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Technical
Bulletin 1871

September 1999

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Jiaxun Qiu, and Randall L. Nelson

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Abstract

Cui, Zhanglin, Thomas E. Carter, Jr., Junyi Gai, Jiaxun Qiu, and Randall L. Nelson. 1999. Origin, Description, and Pedigree of Chinese Soybean Cultivars from 1923 to 1995. U.S. Department of Agriculture, Agricultural Research Service, Technical Bulletin No. 1871. 263 pp.

This report catalogs 651 soybean cultivars developed between 1923 and 1995 in the People's Republic of China. It provides soybean breeders with the origin, distribution, description, and pedigree of Chinese soybean cultivars as a practical guide for the selection of good parental material and the preservation of genetic diversity in breeding programs. Information includes cultivar name, its prior designation as a breeding line, year of release, province and institution where the cultivar was developed, breeding method employed in development, area for which the cultivar was released, recommended planting time and cropping system, days to maturity, flower color, colors of pubescence, seed coat, hilum, and cotyledon, 100-seed weight, protein and oil content, stem termination type, pod shattering, primary use, number of seeds per pod, and resistance to diseases and insects. Pedigrees trace the cultivars back to their ancestors—landraces, exotic introductions, and a few cases of unknown strains. The 341 ancestors of Chinese cultivars are also described and the relations of improved cultivars to each of the ancestors are illustrated.

Keywords: breeding, China, cultivar, diversity, germplasm, *Glycine max* (L.) Merrill, pedigree, soybean

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NOTE: Chinese words are romanized by the pinyin system. Chinese names are given in Western order (family name last).

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Acknowledgments

This catalog is the result of a cooperative project between USDA–ARS, North Carolina State University, the University of Illinois (all USA), and the Soybean Research Institute of Nanjing Agricultural University (People's Republic of China).

Much of the data compiled here were taken from *Annals of Soybean Cultivars in China* (Zhang 1985), and *Annals of Soybean Cultivars in China (1978–1992)* (Hu and Tian 1993). Many additional details of the origin, distribution, description, and pedigree of Chinese soybean cultivars were obtained from personal communication with the following soybean researchers: Mingxiang Hu and Xiangxun Meng (Jilin Academy of Agricultural Sciences [AAS]); Binru Wang and Xiuying Weng (Heilongjiang AAS); Shitao He (Keshan Agricultural Institute [AI], Heilongjiang); Qingkai Yang (Northeast Agricultural University [AU]); Guangfa Li and Rongchang Wang (Tonghua AI, Jilin); Xuesheng Li (Changchun AI, Jilin); Lunfan Jin (Yanbian Agricultural College [AC], Jilin); Renshuang Zhang and Baiyu Yang (Liaoning AAS); Weikui Shan (Tieling AI, Liaoning); Lihua Tan and Xiaohua Wu (Neimenggu AAS); Ruzhen Chang (Institute of Crop Germplasm Resources, Chinese AAS in Beijing); Geng Hao and Xiaohu Kang (Institute of Crop Breeding and Cultivation, Chinese AAS in Beijing); Xingtian Zhang (Genetics Institute of Chinese Academy of Sciences in Beijing); Mengchen Zhang (Hebei AAS); Jingrong Zhao, Xinjian Hao, and Xinghua Li (Shandong AAS); Shuying Yang (Weifang AI, Shandong); Yingli Xue, Chunlin He, and Weidong Li (Henan AAS); Xiuguang Guo and Ruilian Hao (Shangqiu AI, Henan); Tingquan Li, Hongbing Wang, and Ying Li (Shanxi AAS); Enhu Xi and Yongmin Dai (Shaanxi AAS); Changxian Li, Youbin Liu, and Dongfeng Ji (Nanjing AU); Qichang Zhu and Heping Gu (Jiangsu AAS); Jinyao Yun (Anhui AC); Ouhe Dai (Anhui AAS); Lei Li (Fuyang AI, Anhui); Guoxun Wang and Xinan Zhou (Institute of Oil Crops, Chinese AAS in Hubei); Rongchun Shu (Tianchishan AI, Hubei); Zhengwen Zhao (Hunan AAS); Zhihua Jiang and Xiaobo Wang (Sichuan AAS); Guangrui Le (Guizhou AAS); Wenying Zhu (Zhejiang AAS); Jianan Wang (Jiangxi AAS); Shuchuan Xu (Fujian AAS); Ying Luo (Shanming AI, Fujian); Dizhang Liu (Guangdong AAS); Yulan Wang (Yunnan AAS); and others. The authors of this report thank Zijin Zhang, Mingxiang Hu, and Peizhan Tian and all those who provided precious information from their

files and checked the data compiled here. Thanks are also due to Dongfeng Ji, Baiwei Peng, Zhenjing Ren, Dezhou Qian, Cuihong Shu, Xingliang Zhou, and Jennifer Cure, who gave valuable help in typing and checking the data in this report.

Introduction

In China, over 70 years of breeding have brought about the release of more than 650 soybean cultivars, which can be viewed as potential parents in applied breeding. Keeping pace with the rapidly expanding database associated with these releases is not easy, so efficient use of this material is difficult.

To address this need, this catalog describes 651 soybean cultivars released between 1923 and 1995 in China. These materials are either officially released cultivars, unofficial cultivars widely grown by farmers in a certain area for several years, or in rare cases cultivars not widely grown but heavily used as parents in cultivar development. This catalog provides soybean breeders with the origin, pedigree, and agronomic description of Chinese soybean cultivars as a practical guide for the selection of good parental material and the preservation of genetic diversity in breeding programs.

Production and Utilization of Soybeans in China

Soybeans (*Glycine max* (L.) Merr.) constitute one of the most important crops in China. They are the fourth main food crop in both hectarage and tonnage after rice, wheat, and corn (Yu and Buckwell 1991). Although the area planted to soybeans decreased from 11,679,000 ha in 1952 to 7,286,000 ha in 1984, yield increased from 0.82 to 1.33 metric tons per hectare, and total output increased from 9,520,000 to 9,700,000 metric tons (Yu and Buckwell 1991). Area planted, yield per hectare, and total output of soybeans from 1981 to 1995 in China are shown in table 1 (He 1981–1995).

Soybeans were recognized as a valuable component of medicines, food, and feed in ancient China. Today, most of the soybean production is used in high-protein foods such as various kinds of bean curd, soy milk, and textured protein products. Extracting edible oil is the second most important use of soybeans. Soy sauce and other fermented products (such as *douchi*) are probably the third most important use. Other uses of soybeans include bean sprouts, the immature seeds as a fresh vegetable, medicine, and export to the Japanese *natto* market.

There are three major soybean production areas in China: the northeastern area, the Huanghe-Huaihe-Haihe area, and the southern area.

The northeastern area (approximately between latitudes 41° and 53° N.) includes Heilongjiang, Jilin, Liaoning, and a part of Neimenggu. Spring-planted soybeans are cultivated as a full-season crop in this area (tables 2–3). This area is the most important soybean production base in China, producing about half of the national harvest.

The Huanghe-Huaihe-Haihe area (approximately between latitudes 33° and 41° N.), covers the middle and lower Huanghe, Huaihe, and Haihe Valleys. This area includes Beijing, Gansu, Hebei, Henan, Ningxia, Shaanxi, Shandong, Shanxi, Tianjin, and the northern parts of Anhui and Jiangsu. Summer-planted soybeans predominate in this area and are grown in a double-cropping system after a winter crop such as wheat [*Triticum aestivum* (L.)]. Spring-planted soybeans are grown to a lesser extent in a 2-year crop rotation system (tables 2–3). About 30 percent of the national soybean harvest is produced in this area.

The southern soybean production area (approximately between latitudes 20° and 33° N.) is in and south of the Changjiang Valley, including Fujian, Guangdong, Guangxi, Guizhou, Hubei, Hunan, Jiangxi, Shanghai, Sichuan, Yunnan, Zhejiang, and the southern parts of Jiangsu and Anhui provinces. Multiple-cropping rotation systems are used in this area with spring-, summer-, fall-, and even winter-planted soybeans (tables 2–3). Nearly 20 percent of the total national soybean output is produced in this area.

Soybean Germplasm in China

The soybean plant was domesticated in China, where it has been cultivated for more than 3,000 years. This crop is believed to have arisen from the wild soybean [*Glycine soja* (L.) Sieb. & Zucc.], a widely occurring weedy plant. Domestication, cultivation, and spread of soybean over the centuries led to a great number of genetically and ecologically diverse soybean landraces in China, adapted to numerous cropping systems and uses (table 4, Chang and Sun 1991). These landraces were the foundation for Chinese soybean production prior to the 1920s. Genetically improved soybean cultivars have progressively replaced landraces since the 1920s. However, soybean

landraces are still cultivated in some areas, especially southern China. Modern soybean cultivars are expected to replace landraces completely within the next 10 to 15 years.

A nationwide program for collection of soybean germplasm began in China in 1956. More than 15,000 samples of soybean landraces were collected in a few years. After several years of field observation, about 10,000 distinct landraces were retained from these 15,000 samples. Among them, many agronomically desirable varieties were identified through field testing. Some of the more outstanding landraces were used as parents in soybean breeding, and others were released directly to farmers.

In the 1980s, a second soybean collection program was mounted in each province to replenish lost varieties and collect new ones, including improved cultivars, wild soybeans, and exotic introductions as well as landraces. Since 1986, the provincial collection, conservation, evaluation, and documentation of soybean germplasm has become a national program funded by the central government. Under the coordination of the Institute of Crop Germplasm Resources of the Chinese Academy of Agricultural Sciences in Beijing, about 40 institutions in different parts of China took part in the program.

Today, China has the largest soybean germplasm collection in the world. As of 1990, the National Gene Bank in Beijing maintains more than 17,000 accessions of soybean germplasm in long-term storage (table 4, Chang and Sun 1991). About 40 member institutions also maintain local collections. Duplicates of some accessions are maintained in the National Working Gene Bank in Beijing for exchange inside and outside China. Nanjing Agricultural University and Jilin Academy of Agricultural Sciences also maintain large collections from southern China and northeastern China, respectively.

Soybean Breeding in China

Rigorous soybean breeding in China began in the 1910s. Professor Shou Wang from the University of Jinling at Nanjing was the first recorded soybean breeder. He developed one of the earliest improved soybean cultivars, Jin Da 332, by selection of a naturally occurring variant from a landrace. This cultivar was released to farmers in the middle and lower Changjiang Valley in 1923. Soon after, another cultivar, Su Xian 647, was

developed through the same method by the Cooperative Farm of the University of Jinling at Nanjing and released in Anhui province.

In northeastern China, one of the earliest soybean breeding institutions, Gongzhuling Agricultural Experiment Station in Jilin, was set up in 1913. Soon after, Haerbin Agricultural Experiment Station, Keshan Agricultural Experiment Station, Jiamusi Agricultural Experiment Station (all in Heilongjiang), and Fengcheng Agricultural Experiment Station in Liaoning were founded. From 1923 to 1943, these institutions developed 13 soybean cultivars through natural variant or pure line selection (including Huang Bao Zhu, Xiao Jin Huang 1 Hao, and Zi Hua 4 Hao) and 3 soybean cultivars through artificial hybridization (Man Cang Jin, Man Di Jin, and Yuan Bao Jin). Some of these cultivars, such as Huang Bao Zhu, Man Cang Jin, Xiao Jin Huang 1 Hao, and Zi Hua 4 Hao, have been widely grown in northeastern China.

Beginning in 1949, and especially since 1978, many soybean research units have been established in provincial academies of agricultural sciences, local agricultural research institutes, and agricultural universities in different parts of China. Today about 80 institutions have soybean breeding programs. Northeastern China has more such institutions than any other region. About 400 scientists are engaged in soybean breeding nationally.

Before 1980, soybean breeding programs were supported primarily by local governments. Since the early 1980s, much of this work has been coordinated through a national soybean breeding program established by the central government and coordinated by the Soybean Research Institute, Nanjing Agricultural University. Most of the provincial and local institutions also receive funding from local governments.

The following institutions are members of the national soybean breeding program and are the major soybean breeding units in China:

- Anhui Academy of Agricultural Sciences
- Genetics Institute of the Chinese Academy of Sciences in Beijing
- Hebei Academy of Agricultural Sciences
- Heilongjiang Academy of Agricultural Sciences
- Henan Academy of Agricultural Sciences
- Hunan Academy of Agricultural Sciences

- Institute of Crop Breeding and Cultivation of the Chinese Academy of Agricultural Sciences in Beijing
- Institute of Oil Crops of the Chinese Academy of Agricultural Sciences in Hubei
- Jiangsu Academy of Agricultural Sciences
- Jilin Academy of Agricultural Sciences
- Jilin City Agricultural Research Institute
- Liaoning Academy of Agricultural Sciences
- Nanjing Agricultural University
- Northeast Agricultural University
- Shandong Academy of Agricultural Sciences
- Shanxi Academy of Agricultural Sciences
- Tieling Agricultural Research Institute

By 1995, about 651 soybean cultivars had been developed in China. More than half of them were released after 1980 (table 5). The origin, description, and pedigree of these cultivars are shown in tables 6–8. Every released Chinese soybean cultivar was assigned a code beginning with “C” (for cultivar).

The modern Chinese soybean cultivars were developed from 341 ancestors. About 250 of the ancestors were landraces, 46 were exotic introductions, and the rest were unknown strains. Every ancestor was assigned a code beginning with “A” (for ancestor).

Prior to 1960, most soybean cultivars released in China originated as variants within existing soybean strains. From 1961 to 1980, artificial hybridization came into common use, and cultivars released in China were derived from both pure line selection and hybridization. Since 1980, hybridization has become the most important breeding approach. Meanwhile, several institutions have developed cultivars by using radiation, chemical-induced mutation, or hybridization combined with radiation- or chemical-induced mutation. Before 1980, various forms of pedigree and mass selection have been used to develop inbred lines for testing. In the past 10 years, single-seed descent has become widely used. A few breeders use recurrent selection programs as well.

Evaluation of a breeding line for cultivar release usually takes at least 6 years. In the first 2 years, breeders compare their own breeding lines with

one or two standard cultivars at a few locations. Superior breeding lines selected by various programs are then compared in an official uniform test for 2 years at several locations over a wide area. There are two main types of official uniform tests in China, the national and the provincial. Some provinces have smaller cooperative tests as well. A few elite lines from the uniform tests proceed to larger-scale production tests for another 2-year period over more locations than the uniform tests and with large plots. Since the 1950s, it has been a requirement that a breeding line must be tested and perform well in the national or a provincial uniform test as well as in the production test before it can be officially named and released.

Genetic Background of Released Chinese Soybean Cultivars

Table 9 shows the origins and descriptions of the ancestors of modern Chinese soybean cultivars. From this genetic base, breeders have made substantial genetic improvements for yield and other traits.

For cultivars released before 1960, nearly all parents were landraces. For cultivars released during 1961–1980, 33 percent of the parents were landraces, 45 percent were cultivars, 19 percent were breeding lines, and 3 percent were exotic introductions. For cultivars released between 1981 and 1995, 16 percent of the parents were landraces, 39 percent were cultivars, 32 percent were breeding lines, and 13 percent were exotic introductions.

Figure 1 shows the general derivation of cultivars from each of the 341 ancestors and their relationships. It is obvious that some Chinese ancestors contributed very heavily to modern soybean breeding in China. For example, 243 cultivars contain genes from Jin Yuan (landrace from Liaoning), 218 cultivars contain genes from Si Li Huang (landrace from Jilin), and 132 cultivars contain genes from Bai Mei (landrace from Heilongjiang).

The following were also very important ancestors of soybean cultivars in the northeastern area: Du Lu Dou (Jilin), Tie Jia Si Li Huang (Jilin), Xiong Yue Xiao Huang Dou (Liaoning), Ke Shan Si Li Jia (Heilongjiang), Tie Jia Zi (Liaoning), Xiao Jin Huang (Liaoning), Da Bai Mei (Liaoning), Hai Lun Jin Yuan (Heilongjiang), and Si Li Huang (Dongfeng, Jilin).

The important ancestors of soybean cultivars in Huanghe-Huaihe-Haihe Valleys were Bin Hai Da Bai Hua (Jiangsu), Tong Shan Tian E Dan

(Jiangsu), A288 (the ancestor of Qi Huang 1 Hao, Shandong), Ji Mo You Dou (Shandong), Yi Du Ping Ding Huang (Shandong), Tie Jiao Huang (Shandong), Pi Xian Ruan Tiao Zhi (Jiangsu), Qin Yang Shui Bai Dou (Henan), Shan Dong Si Jiao Qi (Shandong), Hua Xian Da Lü Dou (Henan), Ji Zao Huang (Shanxi), and Shan Dong Xiao Huang Dou.

In the southern area, the most commonly used ancestors were Feng Xian Sui Dao Huang (Shanghai), 51–83 (Jiangsu), Shang Hai Liu Yue Bai (Shanghai), Pu Dong Da Huang Dou (Shanghai), Tai Xing Hei Dou (Jiangsu), Hou Zi Mao (Hubei), and Shao Dong Liu Yue Huang (Hunan).

Exotic introductions, such as Mamotan, Amsoy, Clark 63, and Beeson from the United States and Shi Sheng Chang Ye and Ye Qi 1 Hao from Japan, played an important role in development of Chinese soybean cultivars. More than 50 cultivars each have been derived from Mamotan and Shi Sheng Chang Ye.

One hundred and seventy-two comparatively old Chinese soybean cultivars have been used as parents to develop new cultivars. Figure 2 shows the derivation of cultivars from each of these older varieties. The following comparatively old cultivars most frequently appear in soybean pedigrees: Huang Bao Zhu (in 217 pedigrees), Man Cang Jin (in 140), Zi Hua 4 Hao (130), Yuan Bao Jin (99), Feng Di Huang (92), Feng Shou 6 Hao (68), Jin Yuan 1 Hao (61), Qi Huang 1 Hao (58), 58–161 (61), 5621 (56), Xin Huang Dou (52), Jing Shan Pu (51), Ju Xuan 23 (54), and Xu Dou 1 Hao (52). In soybean cultivars of the southern area, the most important older cultivars used as parents are Nan Nong 493–1, Nan Nong 1138–2, Ai Jiao Zao, Su Dou 1 Hao, and Xiang Dou 3 Hao.

Since 1980, some breeders have emphasized genetic diversity through increased use of landraces, wild soybeans, and exotic germplasm. Gene sources have been obtained in this way for yield component traits, disease resistance, insect resistance, high protein content, and high oil content. However, the majority of parents in cultivar development programs are current cultivars and breeding lines.

Compilation of Data

Most of the data in this report were taken from *Annals of Soybean Cultivars in China* (Zhang 1985) and *Annals of Soybean Cultivars in China* (1982–1992) (Hu and Tian 1993). The rest of the data were obtained from personal communications. All of the descriptive data on the cultivars and ancestors in this report were collected from field experiments and laboratory tests in the province of origin. Protein content, oil content, 100-seed weight, and days to maturity are greatly influenced by environmental conditions, so the data pertaining to those traits must be viewed as providing only a general idea of performance. Direct comparison of entries should be made with caution.

Table 10 lists the modern cultivars by year of release. For the convenience of western readers, table 11 gives an alphabetical listing of these cultivars. Table 12 traces the pedigree and origin of U.S. soybean strains that have been used as ancestors of modern Chinese cultivars. Tables 13–14 list Chinese soybean cultivars and their ancestors in both Chinese characters and pinyin transliteration.

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Notes for Tables

Blanks or question marks indicate that the information is not known.

Organizations (tables 6, 8):

AARS	Academy of Agricultural and Reclamational Sciences
AAS	Academy of Agricultural Sciences
AC	Agricultural College
AES	Agricultural Experiment Station
AFI	Agricultural and Forestry Institute
AI	Agricultural Research Institute
ARU	Agricultural and Reclamational University
AU	Agricultural University
CAAS	Chinese Academy of Agricultural Sciences
CAS	Chinese Academy of Sciences
ICBC	Institute of Crop Breeding and Cultivation
IOC	Institute of Oil Crops

Geographic areas (table 6):

Changjiang Valley: Shanghai, southern Jiangsu, southern Anhui, Hubei, Jiangxi, Hunan, Sichuan, etc.

Huanghe-Haihe area: middle and lower Huanghe and Haihe Valleys, including Beijing, Gansu, Hebei, Henan, Ningxia, Shaanxi, Shandong, Shanxi, and Tianjin

Huanghe-Huaihe area: Huanghe and Huaihe Valleys, including Shandong, Shanxi, Henan, Shaanxi, northern Jiangsu, northern Anhui, etc.

Huanghe-Huaihe-Haihe area: middle and lower Huanghe, Huaihe, and Haihe Valleys, including Beijing, Gansu, Hebei, Henan, Ningxia, Shaanxi, Shandong, Shanxi, Tianjin, and the northern parts of Anhui and Jiangsu

Lower Changjiang Valley: southern Jiangsu, southern Anhui, Shanghai

Middle and lower Changjiang Valley: southern Jiangsu, southern Anhui, Shanghai, Hubei, Hunan, Jiangxi

Lower Changjiang and Huaihe Valleys: Jiangsu, Anhui, Shanghai

Breeding method (table 8):

D	DNA transformation
H	Hybridization through manual cross pollination
H/M	Hybridization followed by a mutagen
M	Mutation by mutagen
S	Natural variant selection or pure line selection from an existing soybean type

Type of planting season (tables 7, 9):

SP	Spring planting type, sowing in spring
SU	Summer planting type, sowing in summer
FA	Fall planting type, sowing in fall or late summer
WI	Winter planting type, sowing in winter

The U.S. maturity groups are assigned to varieties to denote the zone of best adaptation in North America. Groups 00 and 0 are best adapted to Canada. Groups I through IV are best adapted to the midwestern United States. Groups V through VIII are best adapted to the southern United States.

Days to maturity (tables 7, 9):

Approximate number of days from planting to maturity when planted in the province of origin at recommended planting date. Maturity is defined as 95 percent of pods mature.

Entries marked with an asterisk (*) are the number of days from emergence to maturity.

Colors (tables 7, 9):

BC	Bicolor or saddle (bicolor soybean)
Bk	Black
Br	Brown
Bu	Blue
DBr	Dark brown
DY	Dark yellow

G	Gray
Gn	Green
IBk	Imperfect black
LBr	Light brown
LGn	Light green
LY	Light yellow
N	Glabrous or no pubescence
P	Purple
T	Tawny
W	White
Y	Yellow

100-seed weight (tables 7, 9):

Approximate when planted in province of origin at recommended planting date.

Seed protein content (tables 7, 9):

Determined as N × 6.25 on a zero-moisture basis; approximate when planted in the province of origin at the recommended planting date.

Seed oil content (tables 7, 9):

Approximate, on a zero-moisture basis, when planted in the province of origin at the recommended planting date.

Stem termination type (tables 7, 9):

D	Determinate
I	Indeterminate
S	Semideterminate

Pod shattering (table 7):

- 1 Nonshattering
- 2 Slight shattering (1–10%)
- 3 Moderate shattering (11–25%)

4	Heavy shattering (25–50%)
5	Very heavy shattering (over 50%)

Primary use (table 7):

D	<i>Douchi</i> (fermented and salted soybeans)
F	Forage
G	General purpose
M	Medicine
N	<i>Natto</i>
S	Soy sauce
T	Tofu
V	Vegetable

Seeds per pod (table 7):

The approximate number of seeds per pod when planted in the province of origin at the recommended planting date.

Resistance to certain diseases and insects (table 7):

A	Aphid, <i>Aphis glycines</i> Mats.
ABF	Agromyzid bean fly, <i>Melanagromyza sojae</i> Zehntner
DM	Downy mildew, <i>Peronospora manschurica</i> (Naoum.) Sydow.
FE	Frog eye leaf spot, <i>Cercospora sojina</i> Hara.
LFI	Leaf-feeding insects: <i>Ascotis selenarria</i> (Schiffemuller et Denis), <i>Prodenia litura</i> Fabricius, <i>Hedylepta indicata</i> (Fabricius), etc.
NPB	Northern pod borer, <i>Leguminivora glycinivorella</i> Mats.
PS	Purple stain, <i>Cercospora kikuchii</i> Matsum. et Tomoy.
R	Rust, <i>Phakopsora pachyrhizi</i> Sydow.
RR	Root rot, unknown
SCN	Soybean cyst nematode, <i>Heterodera glycines</i> Ichinohe
SMV	Soybean mosaic virus
SPB	Southern pod borer, <i>Etiella zinckenella</i> Treitschkl.

Pedigrees (tables 8, 12)

Pedigrees are given in the conventional form used by soybean researchers (Bernard et al. 1988):

symbols	meaning	
	female parent	male parent
$A \times B$	A	B
$(A \times B) \times C$	hybrid plant from $A \times B$ (generation not specified) <i>or sometimes</i> a selected line from $A \times B$	C
$A \times (B \times C)$	A	hybrid plant from $B \times C$ (generation not specified) <i>or sometimes</i> a selected line from $B \times C$
$(A \times B) \times (C \times D)$	hybrid plant from $A \times B$ (generation not specified) <i>or sometimes</i> a selected line from $A \times B$	hybrid plant from $C \times D$ (generation not specified) <i>or sometimes</i> a selected line from $C \times D$
$[(A \times B) \times (C \times D)] \times E$	hybrid plant from $(A \times B) \times (C \times D)$ (generation not specified) <i>or sometimes</i> a selected line from $(A \times B) \times (C \times D)$	E
$A \times (B + C)$	A	a mixture of pollen from B and C was used
$A \times (B + C + D)$	A	a mixture of pollen from B, C, and D was used
$A(n) \times B$	backcross with n crosses (n-1 backcrosses) to the recurrent parent A. If A was consistently the male parent, this would be written $B \times A(n)$	
=	The equal symbol in the pedigree listings may have a variety of meanings, depending on the context. A = B signifies that A is genetically the same as B. A = B × C signifies that A is the product of mating B and C. If A is described in other places in the technical bulletin, then that description may be referenced in text form.	

Table 1. Soybean production in China from 1981 to 1995

Year	Area planted (1,000 ha)	Yield (kg/ha)	Total production (1,000 t)
1981	8,024	1,140	9,325
1982	8,414	1,080	9,030
1983	7,567	1,290	9,760
1984	7,286	1,335	9,695
1985	7,718	1,365	10,500
1986	8,295	1,395	11,614
1987	8,445	1,440	12,184
1988	8,120	1,425	11,602
1989	8,034	1,275	10,228
1990	7,560	1,470	11,100
1991	7,041	1,380	9,713
1992	7,192	1,275	9,130
1993	9,454	1,619	15,307
1994	9,222	1,735	15,999
1995	8,127	1,661	13,500

Source: He 1981–1995

Table 2. Typical planting and harvest dates for soybean crops in the three major soybean production areas of China

Soybean crop		Northeastern area	Huanghe-Huaihe-Haihe area	Southern area
Spring	Planting	April 20–May 10	April 10–May 10	March 1–April 20
	Harvest	Sep 10–30	Sep 1–30	June 10–July 30
Summer	Planting	—	June 10–30	May 20–June 30
	Harvest	—	Sep 20–Oct 10	Sep 20–Oct 30
Fall	Planting	—	—	July 20–Aug 10
	Harvest	—	—	Nov 1–30
Winter	Planting	—	—	Dec 1–30
	Harvest	—	—	April 20–May 10

Table 3. Days from planting or emergence to maturity in relation to general maturity group classification

Maturity group	Days from emergence to maturity		Days from planting to maturity		
	Spring planting type in northeastern area	Summer planting type in Huanghe-Huaihe area	Spring planting type in southern area	Summer planting type in southern area	Fall planting type in southern area
Extremely early	<101	<91	<91	—	—
Early	101–110	91–100	91–100	<121	<101
Moderately early	111–120	—	—	—	—
Moderate	121–130	101–110	101–110	121–130	101–110
Moderately late	131–140	—	—	—	—
Late	141–150	111–120	111–120	131–140	111–120
Extremely late	>150	>120	>120	>140	>120

Note: Soybean maturity groups in China are dependent on growing region and cropping system.

Source: Hu and Tian 1993

Table 4. Geographical origin of soybean accessions collected in China before 1990 and maintained in the National Gene Bank in Beijing

Province or region	Number of accessions
Anhui	684
Beijing	57
Fujian	251
Gansu	250
Guangdong	231
Guangxi	470
Guizhou	2,068
Hebei	789
Heilongjiang	730
Henan	526
Hubei	1,229
Hunan	344
Jiangsu	1,327
Jiangxi	322
Jilin	824
Liaoning	944
Neimenggu	190
Ningxia	107
Shaanxi	945
Shandong	769
Shanghai	90
Shanxi	1,923
Sichuan	1,518
Taiwan	12
Xinjiang	42
Xizang	20
Yunnan	353
Zhejiang	643
Total	17,658

Source: Chang and Sun 1991

Table 5. Number of cultivars released in major soybean-producing provinces of China from 1923 to 1995

Province or region	Time of release											Total
	1923– 1949	1950– 1955	1956– 1960	1961– 1965	1966– 1970	1971– 1975	1976– 1980	1981– 1985	1986– 1990	1991– 1995		
Anhui	1	0	0	0	0	3	5	3	6	4	22	
Beijing	0	0	0	0	0	0	6	7	10	23		
Fujian	0	0	1	0	2	0	1	4	4	0	12	
Guangdong	0	0	0	0	0	1	0	0	3	0	4	
Guangxi	0	0	0	0	0	0	0	0	1	1	2	
Guizhou	0	0	0	0	0	1	0	0	4	2	7	
Hebei	0	0	2	0	3	4	3	4	5	2	23	
Heilongjiang	8	3	14	5	19	16	4	25	46	22	162	
Henan	0	0	0	0	0	5	5	5	10	7	32	
Hubei	0	0	0	0	0	1	1	0	6	3	11	
Hunan	0	0	0	0	0	3	1	4	5	2	15	
Jiangsu	1	1	2	4	1	5	3	10	11	7	45	
Jiangxi	0	0	0	0	0	1	1	0	2	1	5	
Jilin	5	1	8	9	7	9	17	15	14	18	103	
Liaoning	2	1	8	2	5	7	7	6	11	6	55	
Neimenggu	0	0	0	0	0	0	2	1	4	0	7	
Ningxia	0	0	0	0	0	0	0	1	1	0	2	
Shaanxi	0	0	0	0	0	0	3	2	3	0	8	
Shandong	1	1	0	5	6	10	3	5	11	7	49	
Shanxi	0	0	1	0	2	5	3	2	13	5	31	
Sichuan	0	0	0	0	0	0	0	0	7	10	17	
Tianjin	0	0	0	0	0	0	1	0	1	0	2	
Xingjiang	0	0	0	0	0	1	0	2	0	0	3	
Yunnan	0	0	0	0	0	0	0	0	2	0	2	
Zhejiang	0	0	0	0	0	0	0	1	5	3	9	
Total	18	7	36	25	45	72	60	96	182	110	651	

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C001	Bo Xian Da Dou	1970s	Anhui	Yangren Liu, a farmer from Bo County, Anhui		Anhui
C002	Duo Zhi 176	1985	Anhui	Anhui AAS, Hefei	82-176	Anhui
C003	Fu Dou 1 Hao	1977	Anhui	Fuyang AI, Anhui	45-61	Anhui
C004	Fu Dou 3 Hao	1977	Anhui	Fuyang AI, Anhui		Anhui
C005	Ling Dou 1 Hao	1977	Anhui	Lingbi AI, Anhui		Anhui
C006	Meng 84-5	1988	Anhui	Anhui AAS, Mengcheng		Anhui
C007	Meng Cheng 1 Hao	1977	Anhui	A farmer from Mengcheng, Anhui	Chen Zhai Da Dou	Anhui
C008	Meng Qing 6 Hao	1974	Anhui	Mengcheng Seed Farm, Anhui		Anhui
C009	Su Xian 647	1920s	Anhui	Cooperation Farm, University of Jiling at Nanjing		Anhui
C010	Wan Dou 1 Hao	1983	Anhui	Anhui AAS, Hefei	Wan 100-1	Anhui, Jiangsu, Hubei
C011	Wan Dou 3 Hao	1984	Anhui	Fuyang AI, Anhui	Fu Yang 335, Fu Dou 5 Hao	Huanghe-Huaihe area
C012	Wan Dou 4 Hao	1986	Anhui	Anhui AAS, Hefei	Qing Yang Zao Xuan	Anhui, Yunnan, Guizhou
C013	Wan Dou 5 Hao	1989	Anhui	Anhui AC, Hefei	75-59, An Ji 2 Hao	Anhui
C014	Wan Dou 6 Hao	1988	Anhui	Anhui AAS, Hefei	Wan 82-178	Anhui
C015	Wan Dou 7 Hao	1988	Anhui	Fuyang AI, Anhui	76-51, Fu Dou 6 Hao	Anhui
C016	Wan Dou 9 Hao	1989	Anhui	Fuyang AI, Anhui	75-71-2B, Fu 75-71	Anhui
C017	Wan Dou 10 Hao	1991	Anhui	Anhui AAS, Mengcheng	82-27-1	Anhui
C018	Wan Dou 11	1991	Anhui	Anhui AU, Hefei	An Nong 85-2B	Anhui
C019	Wan Dou 13	1994	Anhui	Anhui AU, Hefei	An Nong 8017-A	Anhui
C020	Wu He Da Dou	1977	Anhui	Wuhe Seed Farm, Anhui	72-284	Anhui
C021	Xin Liu Qing	1991	Anhui	Anhui AAS, Mengcheng		Huanghe-Huaihe area
C022	You Yi 2 Hao	1971	Anhui	Tonglin Wu, a farmer from Funan, Anhui		Anhui
C023	Bao You 17	1993	Beijing	Genetics Institute, CAS, Beijing	(85)12-1-17	Heilongjiang
C024	Ke Feng 6 Hao	1989	Beijing	Genetics Institute, CAS, Beijing		Huanghe-Huaihe-Haihe area
C025	Ke Feng 34	1993	Beijing	Genetics Institute, CAS, Beijing	6825-3-19	Huanghe-Huaihe-Haihe area

Continued

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C026	Ke Feng 35	1993	Beijing	Genetics Institute, CAS, Beijing		Huanghe-Huaihe-Haihe area
C027	Ke Xin 3 Hao	1995	Beijing	Genetics Institute, CAS, Beijing	86YD2E180	Shandong
C028	You Bian 30	1983	Beijing	Genetics Institute, CAS, Beijing	Ke Xi 75-30	Huanghe-Huaihe-Haihe area
C029	You Bian 31	1983	Beijing	Genetics Institute, CAS, Beijing		Beijing, Tianjin, Hebei
C030	You Chu 4 Hao	1994	Beijing	Genetics Institute, CAS, Beijing		Henan
C031	Zao Shu 3 Hao	1983	Beijing	Genetics Institute, CAS, Beijing		Beijing, Tianjin, Hebei
C032	Zao Shu 6 Hao	1983	Beijing	Genetics Institute, CAS, Beijing		Beijing, Tianjin, Hebei
C033	Zao Shu 9 Hao	1983	Beijing	Genetics Institute, CAS, Beijing		Beijing, Tianjin, Hebei
C034	Zao Shu 14	1987	Beijing	Genetics Institute, CAS, Beijing		Huanghe-Huaihe-Haihe area
C035	Zao Shu 15	1983	Beijing	Genetics Institute, CAS, Beijing		Beijing, Tianjin, Hebei
C036	Zao Shu 17	1989	Beijing	Genetics Institute, CAS, Beijing		Huanghe-Huaihe-Haihe area
C037	Zao Shu 18	1992	Beijing	Genetics Institute, CAS, Beijing		Beijing, Tianjin, Hebei, Shanxi
C038	Zhong Huang 1 Hao	1989	Beijing	ICBC, CAAS, Beijing	Zhong Zuo 83-120	Huanghe-Huaihe-Haihe area
C039	Zhong Huang 2 Hao	1990	Beijing	ICBC, CAAS, Beijing	Zhong Zuo 85-D50	Hebei, Henan, Shandong
C040	Zhong Huang 3 Hao	1990	Beijing	ICBC, CAAS, Beijing		Beijing, Tianjin
C041	Zhong Huang 4 Hao	1990	Beijing	ICBC, CAAS, Beijing	81043-5-3-5-1-C02	Huanghe-Huaihe-Haihe area
C042	Zhong Huang 5 Hao	1992	Beijing	ICBC, CAAS, Beijing	Zhong Zuo 85-D150	Beijing, Tianjin, Hebei
C043	Zhong Huang 6 Hao	1994	Beijing	ICBC, CAAS, Beijing	Zhong Zuo 83-119	Huanghe-Haihe area
C044	Zhong Huang 7 Hao	1993	Beijing	ICBC, CAAS, Beijing	85112	Hebei, Shandong, Beijing, Tianjin
C045	Zhong Huang 8 Hao	1995	Beijing	ICBC, CAAS, Beijing	Zhong Zuo 85-080	Huanghe-Haihe area
C046	7106	1983	Fujian	Quanzhou AI, Fujian		Fujian
C047	Bai Hua Gu Tian Dou	1987	Fujian	Datian Seed Farm, Fujian	81-15	Fujian
C048	Bai Qiu 1 Hao	1982	Fujian	Sanming AI, Fujian		Fujian

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C049	Hui An Hua Mian Dou	1958	Fujian	A farmer from Huian, Fujian		Fujian
C050	Hui Dou 803	1990	Fujian	Huian AI, Fujian		Fujian
C051	Jin Jiang Da Li Huang	1970	Fujian	Jinjiang AI, Fujian	06-08	Fujian
C052	Jin Jiang Da Qing Ren	1977	Fujian	Jinjiang AI, Fujian		Fujian
C053	Long Dou 23	1990	Fujian	Zhangzhou AI, Fujian		Fujian
C054	Pu Dou 8008	1989	Fujian	Putian AI, Fujian		Fujian
C055	Rong Dou 21	1967	Fujian	Fuqing Seed Farm, Fujian		Fujian
C056	Ting Dou 1 Hao	1985	Fujian	Changting AI, Fujian		Fujian
C057	Yan Qing	1985	Fujian	Sanming AI, Fujian	75-2-1	Fujian
C058	Sui Xuan Huang Dou	1975	Guangdong	Hainan AI, Hainan		Guangdong
C059	Tong Hei 11	1986	Guangdong	Suixi AI, Guangdong		Guangdong
C060	Yue Da Dou 1 Hao	1990	Guangdong	Guangdong AAS, Guangzhou	Yue Dou 86-37	Guangdong
C061	Yue Da Dou 2 Hao	1990	Guangdong	Guangdong AAS, Guangzhou	Yue Dou 86-43	Guangdong
C062	8901	1991	Guangxi	Guangxi AAS, Mingyang, Guangxi		Guangxi
C063	Liu Dou 1 Hao	1990	Guangxi	Liuzhou AI, Guanxi		Guangxi
C064	An Dou 1 Hao	1988	Guizhou	Anshun AI, Guizhou		Guizhou
C065	An Dou 2 Hao	1988	Guizhou	Anshun AI, Guizhou		Guizhou
C066	Dong 2	1988	Guizhou	Guizhou AC, Guiyang		Guizhou
C067	Qian Dou 1 Hao	1988	Guizhou	Guizhou AAS, Guiyang		Guizhou
C068	Qian Dou 2 Hao	1993	Guizhou	Guizhou AAS, Guiyang		Guizhou
C069	Qian Dou 4 Hao	1995	Guizhou	Guizhou AAS, Guiyang		Guizhou
C070	Sheng Lian Zao	1975	Guizhou	A farmer from Changshun, Guizhou		Guizhou
C071	Ba Hong 1 Hao	1972	Hebei	A farmer from Ba County, Hebei		Hebei
C072	Ba Xian Xin Huang Dou	1975	Hebei	Ba County, Hebei		Hebei
C073	Bian Zhuang Da Dou	1968	Hebei	A farmer from Leting, Hebei		Hebei
C074	Ji Cheng Dou 1 Hao	1986	Hebei	Chengde AI, Hebei	7534-1-1-m-8	Hebei

Continued

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C075	Ji Cheng Dou 2 Hao	1986	Hebei	Pingquan AI, Hebei		Hebei
C076	Ji Cheng Dou 3 Hao	1989	Hebei	Pingquan AI, Hebei		Hebei
C077	Ji Cheng Dou 4 Hao	1989	Hebei	Chengde AI, Hebei		Hebei
C078	Ji Cheng Dou 5 Hao	1989	Hebei	Chengde Agricultural School, Hebei		Hebei
C079	Ji Dou 1 Hao	1977	Hebei	Hebei AAS, Shijiazhuang	Xi 348	Hebei
C080	Ji Dou 2 Hao	1976	Hebei	Chengde AI, Hebei	Cheng Dou 1 Hao, 6617-2-2-7	Hebei
C081	Ji Dou 3 Hao	1983	Hebei	Cangzhou AI, Hebei		Hebei
C082	Ji Dou 4 Hao	1984	Hebei	Handan AI, Hebei		Hebei
C083	Ji Dou 5 Hao	1984	Hebei	Cangzhou AI, Hebei		Hebei
C084	Ji Dou 6 Hao	1985	Hebei	Hebei AAS, Shijiazhuang		Hebei
C085	Ji Dou 7 Hao	1992	Hebei	Hebei AAS, Shijiazhuang	3321	Hebei, Beijing, Tianjin
C086	Ji Dou 9 Hao	1994	Hebei	Handan AI, Hebei	Han 8303-52	Huanghe-Huaihe-Haihe area
C087	Jing Xuan 2 Hao	1968	Hebei	A farmer from Zunhua, Hebei		Hebei
C088	Lai Yuan Huang Dou	1959	Hebei	A farmer from Xincheng, Hebei		Hebei
C089	Qian An Yi Li Chuan	1970	Hebei	A farmer from Qianan, Hebei		Hebei
C090	Qian Jin 2 Hao	1976	Hebei	A farmer from Cang County, Hebei		Hebei
C091	Qun Ying Dou	1972	Hebei	A farmer from Pingquan, Hebei		Hebei
C092	Tie Jia Qing	1971	Hebei	A farmer from Qianan, Hebei		Hebei
C093	Zhuang Yuan Qing Hei Dou	1960	Hebei	A farmer from Changli, Hebei		Hebei
C094	He Nan Zao Feng 1 Hao	1971	Henan	Henan AAS, Zhengzhou		Henan
C095	Hua 75-1	1990	Henan	Hua County Seed Company, Henan	751-8-1 Hun	Henan, Shandong, Shanxi
C096	Hua Yu 1 Hao	1974	Henan	Hua County, Henan		Henan, Hebei
C097	Jian Guo 1 Hao	1977	Henan	Puyang AES, Henan	714-42-6-25-11-4	Henan
C098	Qin Jian 6 Hao	1977	Henan	Puyang AES, Henan	714-42-6-25-23-12	Henan
C099	Shang Qiu 4212	1974	Henan	Shangqiu AFI, Henan	5904-4-2-1	Henan

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C100	Shang Qiu 64-0	1983	Henan	Shangqiu AFI, Henan	76064	Henan
C101	Shang Qiu 7608	1980	Henan	Shangqiu AFI, Henan	74197	Henan, Jiangsu, Anhui
C102	Shang Qiu 85225	1990	Henan	Shangqiu AFI, Henan	7909-0-2-1-4-3-1-1	Henan
C103	Xi Dou 1 Hao	1980	Henan	Xi County AES, Henan	101	Henan
C104	Yu Dou 1 Hao	1985	Henan	Yanjin Agricultural Bureau, Henan	Yan Jin 78-22	Henan
C105	Yu Dou 2 Hao	1985	Henan	Henan AAS, Zhengzhou	Zheng 76064-1	Huanghe-Huaihe area
C106	Yu Dou 3 Hao	1985	Henan	Henan AAS, Zhengzhou	Zheng 74046	Henan
C107	Yu Dou 4 Hao	1987	Henan	Yanjin Agricultural Bureau, Henan	Yan Zao Yao-4	Henan
C108	Yu Dou 5 Hao	1987	Henan	Zhengzhou AI, Henan	Kai 80-7	Huanghe-Huaihe area
C109	Yu Dou 6 Hao	1988	Henan	Zhoukou AI, Henan	Zhou 84-2	Henan, Jiangsu, Anhui
C110	Yu Dou 7 Hao	1988	Henan	Henan AAS, Zhengzhou	79119-6	Henan, Anhui
C111	Yu Dou 8 Hao	1988	Henan	Henan AAS, Zhengzhou	Zheng Chang Ye 18	Huanghe-Huaihe area
C112	Yu Dou 10 Hao	1989	Henan	Henan AAS, Zhengzhou	Zheng 8431	Henan, Anhui
C113	Yu Dou 11	1992	Henan	Zhoukou AI, Henan	Zhou 8313-1-12	Henan, Jiangsu, Anhui
C114	Yu Dou 12	1992	Henan	Henan AAS, Zhengzhou	Zheng 53	Henan
C115	Yu Dou 15	1993	Henan	Zhoukou AI, Henan	Zhou 8311-1	Henan, Jiangsu, Anhui
C116	Yu Dou 16	1994	Henan	Henan AAS, Zhengzhou		Huanghe-Huaihe area
C117	Yu Dou 18	1995	Henan	Henan AAS, Zhengzhou	Zheng 84240-B1	Henan, Anhui, Jiangsu, Shaanxi
C118	Yu Dou 19	1995	Henan	Henan AAS, Zhengzhou	Zheng 504	Henan
C119	Zheng 104	1986	Henan	Zhengyang SES, Henan		Henan
C120	Zheng 133	1990	Henan	Henan AAS, Zhengzhou		Henan, Anhui
C121	Zheng 77249	1983	Henan	Henan AAS, Zhengzhou		Henan
C122	Zheng 86506	1991	Henan	Henan AAS, Zhengzhou		Henan
C123	Zheng Zhou 126	1975	Henan	Henan AAS, Zhengzhou	6809-9-4-2	Henan
C124	Zheng Zhou 135	1975	Henan	Henan AAS, Zhengzhou	Zheng 72135, 6809-11-4-6	Henan
C125	Zhou 7327-118	1979	Henan	Zhoukou AI, Henan		Henan
C126	Bai Bao Zhu	1974	Heilongjiang	Baoqing 853 State Farm, Heilongjiang	Hui Chang Bai	Heilongjiang

Continued

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C127	Bao Feng 1 Hao	1988	Heilongjiang	Baoquanling Farm Bureau, Heilongjiang	Bao Jiao 81-6120	Heilongjiang
C128	Bao Feng 2 Hao	1989	Heilongjiang	Baoquanling Farm Bureau, Heilongjiang	Bao Jiao 83-5029	Heilongjiang
C129	Bao Feng 3 Hao	1991	Heilongjiang	Baoquanling Farm Bureau, Heilongjiang	Bao Jiao 84-5014	Heilongjiang
C130	Bei Feng 1 Hao	1983	Heilongjiang	Beian Farm Bureau, Heilongjiang	Bei Jiao 76445	Heilongjiang
C131	Bei Feng 2 Hao	1983	Heilongjiang	Beian Farm Bureau, Heilongjiang	Bei Jiao 776203	Heilongjiang
C132	Bei Feng 3 Hao	1984	Heilongjiang	Beian Farm Bureau, Heilongjiang	Bei Jiao 776114	Heilongjiang
C133	Bei Feng 4 Hao	1986	Heilongjiang	Beian Farm Bureau, Heilongjiang	Bei Jiao 785028	Heilongjiang, Neimenggu
C134	Bei Feng 5 Hao	1987	Heilongjiang	Beian Farm Bureau, Heilongjiang	Bei 81-101	Heilongjiang
C135	Bei Hu Dou	1972	Heilongjiang	Beian Seed Farm, Heilongjiang	Bei Jiao 5801-26	Heilongjiang, Neimenggu
C136	Bei Liang 56-2	1960	Heilongjiang	Beian Seed Farm, Heilongjiang		Heilongjiang
C137	Dong Mu Xiao Li Dou	1988	Heilongjiang	Northeast AU, Haerbin	82-2132	Heilongjiang
C138	Dong Nong 1 Hao	1956	Heilongjiang	Northeast AU, Haerbin	Dong Nong 50-6431	Heilongjiang
C139	Dong Nong 2 Hao	1958	Heilongjiang	Northeast AU, Haerbin	Ha 49-2011	Heilongjiang
C140	Dong Nong 4 Hao	1959	Heilongjiang	Northeast AU, Haerbin	Dong Nong 55-6028	Heilongjiang
C141	Dong Nong 34	1982	Heilongjiang	Northeast AU, Haerbin	Dong Nong 66-36-34	Heilongjiang
C142	Dong Nong 36	1983	Heilongjiang	Northeast AU, Haerbin	Dong Nong 78-26	Heilongjiang
C143	Dong Nong 37	1984	Heilongjiang	Northeast AU, Haerbin	Dong Nong 76-287	Heilongjiang
C144	Dong Nong 38	1986	Heilongjiang	Northeast AU, Haerbin	Ha Ju 78-2	Heilongjiang
C145	Dong Nong 39	1988	Heilongjiang	Northeast AU, Haerbin	Dong Nong 77-192	Heilongjiang
C146	Dong Nong 40	1991	Heilongjiang	Northeast AU, Haerbin	Dong 84-1088	Heilongjiang
C147	Dong Nong 41	1991	Heilongjiang	Northeast AU, Haerbin	Dong 84-1336	Heilongjiang
C148	Dong Nong 42	1992	Heilongjiang	Northeast AU, Haerbin	Dong Nong 86-432	Heilongjiang
C149	Dong Nong Chao Xiao Li 1 Hao	1993	Heilongjiang	Northeast AU, Haerbin	86-8757	Heilongjiang

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C150	Feng Shou 1 Hao	1958	Heilongjiang	Keshan AES, Heilongjiang	Ke Jiao 4218-1	Heilongjiang
C151	Feng Shou 2 Hao	1958	Heilongjiang	Keshan AES, Heilongjiang	Ke Jiao 4254-2	Heilongjiang, Neimenggu
C152	Feng Shou 3 Hao	1958	Heilongjiang	Keshan AES, Heilongjiang	Ke Jiao 5015-2	Heilongjiang, Neimenggu
C153	Feng Shou 4 Hao	1958	Heilongjiang	Keshan AES, Heilongjiang	Ke Jiao 260	Heilongjiang
C154	Feng Shou 5 Hao	1958	Heilongjiang	Keshan AES, Heilongjiang	Ke Jiao 5017-2	Heilongjiang
C155	Feng Shou 6 Hao	1958	Heilongjiang	Keshan AES, Heilongjiang	Ke Jiao 4203-1	Heilongjiang
C156	Feng Shou 10 Hao	1966	Heilongjiang	Keshan AI, Heilongjiang	Ke Jiao 56-4085-2	Heilongjiang, Neimenggu
C157	Feng Shou 11	1969	Heilongjiang	Keshan AI, Heilongjiang		Heilongjiang, Neimenggu
C158	Feng Shou 12	1969	Heilongjiang	Keshan AI, Heilongjiang	Ke Jiao 60081	Heilongjiang
C159	Feng Shou 17	1977	Heilongjiang	Keshan AI, Heilongjiang	Ke Xi 70-5208	Heilongjiang
C160	Feng Shou 18	1981	Heilongjiang	Keshan AI, Heilongjiang	Ke Jiao 69053	Heilongjiang
C161	Feng Shou 19	1985	Heilongjiang	Keshan AI, Heilongjiang	Ke Jiao 74671	Heilongjiang
C162	Feng Shou 20	1988	Heilongjiang	Keshan AI, Heilongjiang	Ke Jiao 7910A	Heilongjiang
C163	Feng Shou 21	1989	Heilongjiang	Keshan AI, Heilongjiang	Ke Jiao 8115	Heilongjiang
C164	Feng Shou 22	1992	Heilongjiang	Keshan AI, Heilongjiang	Ke Fu 8305	Heilongjiang, Neimenggu
C165	Gang 201	1974	Heilongjiang	Construction Corps, Heilongjiang	Hong Feng 1 Hao, 6415	Heilongjiang
C166	He Feng 17	1971	Heilongjiang	Hejiang AI, Heilongjiang	Jia Jiao 5606-3-10	Heilongjiang
C167	He Feng 22	1974	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 68-568	Heilongjiang
C168	He Feng 23	1977	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 71-943	Heilongjiang, Jilin
C169	He Feng 24	1983	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 77-275	Heilongjiang
C170	He Feng 25	1984	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 77-153	Heilongjiang
C171	He Feng 26	1985	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 77-628	Heilongjiang
C172	He Feng 27	1986	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 81-1104	Heilongjiang
C173	He Feng 28	1986	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 80-706	Heilongjiang
C174	He Feng 29	1987	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 81-977	Heilongjiang
C175	He Feng 30	1988	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 7710-4	Heilongjiang
C176	He Feng 31	1989	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 82-627	Heilongjiang
C177	He Feng 32	1992	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 84-1081	Heilongjiang
C178	He Feng 33	1992	Heilongjiang	Hejiang AI, Heilongjiang	He Fu 8351-923	Heilongjiang
C179	He Feng 34	1994	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 87-1087	Heilongjiang
C180	He Feng 35	1994	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 87-943	Heilongjiang
C181	He Feng 36	1995	Heilongjiang	Hejiang AI, Heilongjiang	He Jiao 88-851	Heilongjiang

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Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C182	He Jiao 6 Hao	1963	Heilongjiang	Hejiang Al, Heilongjiang	He Jiao 5205-5-3	Heilongjiang
C183	He Jiao 8 Hao	1962	Heilongjiang	Hejiang Al, Heilongjiang	He Jiao 5205-1-2	Heilongjiang
C184	He Jiao 11	1965	Heilongjiang	Hejiang Al, Heilongjiang		Heilongjiang
C185	He Jiao 13	1968	Heilongjiang	Hejiang Al, Heilongjiang	He Jiao 5607-8-8	Heilongjiang
C186	He Jiao 14	1970	Heilongjiang	Hejiang Al, Heilongjiang	He Jiao 65-1154	Heilongjiang
C187	Hei He 3 Hao	1966	Heilongjiang	Heihe Al, Heilongjiang		Heilongjiang
C188	Hei He 4 Hao	1982	Heilongjiang	Heihe Al, Heilongjiang	Hei Jiao 75-327	Heilongjiang
C189	Hei He 5 Hao	1986	Heilongjiang	Heihe Al, Heilongjiang	Hei Jiao 78-1160	Heilongjiang
C190	Hei He 6 Hao	1986	Heilongjiang	Heihe Al, Heilongjiang	Hei Jiao 76-283	Heilongjiang
C191	Hei He 7 Hao	1988	Heilongjiang	Heihe Al, Heilongjiang	Hei Jiao 80-1205	Heilongjiang
C192	Hei He 8 Hao	1989	Heilongjiang	Heihe Al, Heilongjiang	Hei Fu 80-123	Heilongjiang
C193	Hei He 9 Hao	1990	Heilongjiang	Heihe Al, Heilongjiang	Hei Fu 84-265	Heilongjiang
C194	Hei He 51	1967	Heilongjiang	Heihe Al, Heilongjiang	Hei Jiao 578-8-1-1	Heilongjiang
C195	Hei He 54	1967	Heilongjiang	Heihe Al, Heilongjiang		Heilongjiang
C196	Hei Jian 1 Hao	1984	Heilongjiang	Heihe Al, Heilongjiang	Hei 78 Yuan 1-2	Heilongjiang
C197	Hei Nong 3 Hao	1964	Heilongjiang	Northeast AU, Haerbin	Ha 58-2633	Heilongjiang
C198	Hei Nong 4 Hao	1966	Heilongjiang	Heilongjiang AAS, Haerbin	Ha Guang 1559	Heilongjiang
C199	Hei Nong 5 Hao	1966	Heilongjiang	Heilongjiang AAS, Haerbin	Ha Gu 1114	Heilongjiang
C200	Hei Nong 6 Hao	1967	Heilongjiang	Heilongjiang AAS, Haerbin	Ha Guang 615-14	Heilongjiang
C201	Hei Nong 7 Hao	1966	Heilongjiang	Heilongjiang AAS, Haerbin	Ha Guang 1515	Heilongjiang
C202	Hei Nong 8 Hao	1967	Heilongjiang	Heilongjiang AAS, Haerbin	Ha Guang 1654	Heilongjiang
C203	Hei Nong 10 Hao	1971	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 63-7267	Heilongjiang
C204	Hei Nong 11	1971	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 64-8634	Heilongjiang
C205	Hei Nong 16	1970	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 65-5135	Heilongjiang
C206	Hei Nong 17	1970	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 65-4212	Heilongjiang
C207	Hei Nong 18	1970	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 65-4208	Heilongjiang
C208	Hei Nong 19	1970	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 65-4217	Heilongjiang
C209	Hei Nong 23	1973	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 68-1023	Heilongjiang
C210	Hei Nong 24	1974	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 68-1024	Heilongjiang
C211	Hei Nong 26	1975	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 70-5049	Heilongjiang
C212	Hei Nong 27	1983	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 75-5112	Heilongjiang
C213	Hei Nong 28	1986	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 77-7594	Heilongjiang, Jilin

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C214	Hei Nong 29	1986	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 79-7026	Heilongjiang, Jilin
C215	Hei Nong 30	1987	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 78-8387	Heilongjiang
C216	Hei Nong 31	1987	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 77-7578	Heilongjiang
C217	Hei Nong 32	1987	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 78-6303	Jilin, Heilongjiang
C218	Hei Nong 33	1988	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 81-8303-2	Heilongjiang, Jilin, Neimenggu
C219	Hei Nong 34	1988	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 76-6296-2	Heilongjiang
C220	Hei Nong 35	1990	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 76-6296-3	Heilongjiang
C221	Hei Nong 36	1990	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 82-4657	Heilongjiang
C222	Hei Nong 37	1992	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 85-6437	Heilongjiang
C223	Hei Nong 39	1994	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 88-7704	Heilongjiang
C224	Hei Nong Xiao Li Dou 1 Hao	1989	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 84-1596	Heilongjiang
C225	Hong Feng 2 Hao	1978	Heilongjiang	Hongxinglong Farm Bureau, Heilongjiang	Gang 6610-5	Heilongjiang
C226	Hong Feng 3 Hao	1981	Heilongjiang	Hongxinglong Farm Bureau, Heilongjiang	Gang 6634-7-8	Heilongjiang
C227	Hong Feng 5 Hao	1988	Heilongjiang	Hongxinglong Farm Bureau, Heilongjiang	Gang 7807-4	Heilongjiang
C228	Hong Feng 8 Hao	1993	Heilongjiang	Hongxinglong Research Institute, Heilongjiang	Gang 8168-4-13	Heilongjiang
C229	Hong Feng 9 Hao	1995	Heilongjiang	Hongxinglong Research Institute, Heilongjiang	Gang 8638-15	Heilongjiang
C230	Hong Feng Xiao Li Dou 1 Hao	1988	Heilongjiang	Hongxinglong Farm Bureau, Heilongjiang	Gang 834338	Heilongjiang
C231	Jian Feng 1 Hao	1987	Heilongjiang	Jiansanjiang Farm Bureau, Heilongjiang	Da Feng	Heilongjiang
C232	Jin Yuan 2 Hao	1941	Heilongjiang	Keshan AES, Heilongjiang		Heilongjiang
C233	Jing Shan Pu	1958	Heilongjiang	Shanpu Jing, a farmer from Huanan, Heilongjiang		Heilongjiang, Jilin, Neimenggu
C234	Jiu Feng 1 Hao	1983	Heilongjiang	Jiusan Farm Bureau, Heilongjiang	Jiu San 78-5	Heilongjiang

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Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C235	Jiu Feng 2 Hao	1984	Heilongjiang	Jiusan Farm Bureau, Heilongjiang	Jiu San 73–10	Heilongjiang
C236	Jiu Feng 3 Hao	1986	Heilongjiang	Jiusan Farm Bureau, Heilongjiang	Jiu San 79–161	Heilongjiang
C237	Jiu Feng 4 Hao	1988	Heilongjiang	Jiusan Farm Bureau, Heilongjiang	Jiu San 79–131	Heilongjiang
C238	Jiu Feng 5 Hao	1990	Heilongjiang	Jiusan Farm Bureau, Heilongjiang	Jiu San 80–14	Heilongjiang
C239	Kang Xian Chong 1 Hao	1992	Heilongjiang	Heilongjiang AAS, Anda, Heilongjiang	Fu Yu 86–2	Heilongjiang
C240	Kang Xian Chong 2 Hao	1995	Heilongjiang	Heilongjiang AAS, Anda, Heilongjiang	Fu Yu 8201–205	Heilongjiang
C241	Ke Bei 1 Hao	1960	Heilongjiang	Keshan AES, Heilongjiang	Ke Jiao Hun Dan 104	Heilongjiang
C242	Ke Shuang	1941	Heilongjiang	Keshan AES, Heilongjiang		Heilongjiang
C243	Ke Xi 283	1956	Heilongjiang	Keshan AES, Heilongjiang	Zi Hua Da Li	Heilongjiang, Neimenggu
C244	Ken Feng 1 Hao	1987	Heilongjiang	Heilongjiang AARS	Ken 81–24	Heilongjiang
C245	Ken Mo 1 Hao	1990	Heilongjiang	Heilongjiang AARS	82–102	Heilongjiang
C246	Ken Nong 1 Hao	1987	Heilongjiang	Heilongjiang ARU	Nong Da 251039	Heilongjiang
C247	Ken Nong 2 Hao	1988	Heilongjiang	Heilongjiang ARU	Nong Da 84–127	Heilongjiang
C248	Ken Nong 4 Hao	1992	Heilongjiang	Heilongjiang ARU	Nong Da 8170–3	Heilongjiang
C249	Li Yu Ling	1957	Heilongjiang	Yuling Li, a farmer from Bayan, Heilongjiang		Heilongjiang
C250	Man Cang Jin	1941	Heilongjiang	Gongzhuling AES, Jilin	Huang Jin 4–2–1–3–2	Heilongjiang, Jilin
C251	Mo He 1 Hao	1985	Heilongjiang	Heilongjiang AAS, Haerbin		Heilongjiang
C252	Mu Feng 1 Hao	1968	Heilongjiang	Mudanjiang AI, Heilongjiang	Mu Xi 63–04	Heilongjiang
C253	Mu Feng 5 Hao	1972	Heilongjiang	Mudanjiang AI, Heilongjiang	Mu Jiao 66–5617	Heilongjiang
C254	Mu Feng 6 Hao	1989	Heilongjiang	Mudanjiang AI, Heilongjiang	Mu Fu 81–4219	Heilongjiang
C255	Nen Feng 1 Hao	1972	Heilongjiang	Nenjiang AI, Heilongjiang	Nen 6834	Heilongjiang
C256	Nen Feng 2 Hao	1972	Heilongjiang	Nenjiang AI, Heilongjiang	Nen 62007	Heilongjiang
C257	Nen Feng 4 Hao	1975	Heilongjiang	Nenjiang AI, Heilongjiang	Nen 66126–22	Heilongjiang
C258	Nen Feng 7 Hao	1970	Heilongjiang	Nenjiang AI, Heilongjiang	Nen 64007	Heilongjiang
C259	Nen Feng 9 Hao	1980	Heilongjiang	Nenjiang AI, Heilongjiang	Nen 69189–11	Heilongjiang

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C260	Nen Feng 10 Hao	1981	Heilongjiang	Nenjiang Al, Heilongjiang	Nen 67142-5	Heilongjiang
C261	Nen Feng 11	1984	Heilongjiang	Nenjiang Al, Heilongjiang	Nen 72384-2	Heilongjiang
C262	Nen Feng 12	1985	Heilongjiang	Nenjiang Al, Heilongjiang	73453-10	Heilongjiang
C263	Nen Feng 13	1987	Heilongjiang	Nenjiang Al, Heilongjiang	Nen 76569-17	Heilongjiang
C264	Nen Feng 14	1988	Heilongjiang	Nenjiang Al, Heilongjiang	Kang Xi 52	Heilongjiang
C265	Nen Feng 15	1994	Heilongjiang	Nenjiang Al, Qiqihar, Heilongjiang	Nen Kang 8408-6	Heilongjiang
C266	Nen Nong 1 Hao	1985	Heilongjiang	Nenjiang Farm, Heilongjiang	Nen Nong 78-111	Heilongjiang
C267	Nen Nong 2 Hao	1988	Heilongjiang	Nenjiang Farm, Heilongjiang	Nen Nong 78 Yuan 49	Heilongjiang
C268	Shu Guang 1 Hao	1953	Heilongjiang	Hejiang Al, Heilongjiang		Heilongjiang
C269	Sui Nong 1 Hao	1973	Heilongjiang	Suihua Al, Heilongjiang	Sui Jiao 68-5045	Heilongjiang
C270	Sui Nong 3 Hao	1973	Heilongjiang	Suihua Al, Heilongjiang	Sui Jiao 68-5057	Heilongjiang, Liaoning
C271	Sui Nong 4 Hao	1981	Heilongjiang	Suihua Al, Heilongjiang	Sui 76-5191	Heilongjiang
C272	Sui Nong 5 Hao	1984	Heilongjiang	Suihua Al, Heilongjiang	Sui 77-4087	Heilongjiang
C273	Sui Nong 6 Hao	1985	Heilongjiang	Suihua Al, Heilongjiang	Sui 78-5054	Heilongjiang
C274	Sui Nong 7 Hao	1988	Heilongjiang	Suihua Al, Heilongjiang	Sui 81-272	Heilongjiang
C275	Sui Nong 8 Hao	1989	Heilongjiang	Suihua Al, Heilongjiang	Sui 83-495	Heilongjiang
C276	Sui Nong 9 Hao	1991	Heilongjiang	Suihua Al, Heilongjiang	Sui 84-5054	Heilongjiang
C277	Sui Nong 10 Hao	1994	Heilongjiang	Suihua Al, Heilongjiang	Sui 87-5668	Heilongjiang
C278	Sui Nong 11	1995	Heilongjiang	Suihua Al, Heilongjiang	Sui 87-5674	Heilongjiang
C279	Sun Wu Ping Ding Huang	1953	Heilongjiang	Keshan AES, Heilongjiang		Heilongjiang
C280	Xi Bi Wa	1941	Heilongjiang	Haerbin AES, Heilongjiang		Heilongjiang
C281	Xin Si Li Huang	1962	Heilongjiang	Heilongjiang AAS, Haerbin	Ha 57-54	Heilongjiang
C282	Xun Xuan 1 Hao	1986	Heilongjiang	Xunke Seed Company, Heilongjiang		Heilongjiang
C283	Yu Hui Zhen Da Dou	1954	Heilongjiang	Huizhen Yu, a farmer from Fujin, Heilongjiang		Heilongjiang
C284	Yuan Bao Jin	1941	Heilongjiang	Gongzhuling AES, Jilin	Huang Jin 13-3	Heilongjiang
C285	Zi Hua 2 Hao	1941	Heilongjiang	Gongzhuling AES, Jilin		Heilongjiang
C286	Zi Hua 3 Hao	1941	Heilongjiang	Gongzhuling AES, Jilin		Heilongjiang
C287	Zi Hua 4 Hao	1941	Heilongjiang	Keshan AES, Heilongjiang		Heilongjiang, Neimenggu

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Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C288	Ai Jiao Zao	1977	Hubei	IOC, CAAS, Wuhan, Hubei		Hubei, Hunan, Jiangxi
C289	E Dou 2 Hao	1975	Hubei	IOC, CAAS, Wuhan, Hubei	69-8	Hubei, Henan
C290	E Dou 4 Hao	1989	Hubei	Jiuheyuan Seed Farm, Xiantao, Hubei	Mian 035	Hubei, Hunan
C291	E Dou 5 Hao	1990	Hubei	Xiaogan AI, Hubei	Xiao 632	Hubei, Jiangxi, Hunan
C292	Zao Chun 1 Hao	1994	Hubei	IOC, CAAS, Wuhan, Hubei	You Chun 90-1	Hubei, Jiangxi, Guangxi
C293	Zhong Dou 8 Hao	1993	Hubei	IOC, CAAS, Wuhan, Hubei	You 85-8	Middle and lower Changjiang Valley
C294	Zhong Dou 14	1987	Hubei	IOC, CAAS, Wuhan, Hubei	You 83-14	Henan, Anhui
C295	Zhong Dou 19	1987	Hubei	IOC, CAAS, Wuhan, Hubei	You 83-19	Shanxi, Jiangsu, Anhui, Henan, Hubei
C296	Zhong Dou 20	1994	Hubei	IOC, CAAS, Wuhan, Hubei	874086, You 89B	¹ South of Huanghe-Huaihe area
C297	Zhong Dou 24	1989	Hubei	IOC, CAAS, Wuhan, Hubei	You 82-24	Hubei
C298	Zhou Dou 30	1987	Hubei	Tianchishan AI, Hubei	78-B030	Hubei, Sichuan, Hunan
C299	Huai Chun 79-16	1987	Hunan	Huaihua AI, Hunan		Hunan
C300	Xiang B68	1984	Hunan	Hunan AAS, Changsha		Hunan
C301	Xiang Chun Dou 10 Hao	1985	Hunan	Hunan AAS, Changsha		Hunan
C302	Xiang Chun Dou 11	1987	Hunan	Hunan AAS, Changsha	Xiang Chun 78-233	Hunan
C303	Xiang Chun Dou 12	1989	Hunan	Hengyang AI, Hunan	Heng Chun 80128-12-2	Hunan
C304	Xiang Chun Dou 13	1989	Hunan	Hunan AAS, Changsha	Xiang Chun 81-5077	Hunan
C305	Xiang Chun Dou 14	1992	Hunan	Hunan AAS, Changsha	Xiang Chun 87-77	Hunan
C306	Xiang Chun Dou 15	1995	Hunan	Hunan AAS, Changsha	Xiang Chun 90-147	Hunan
C307	Xiang Dou 3 Hao	1974	Hunan	Hunan AAS, Changsha		Hunan
C308	Xiang Dou 4 Hao	1974	Hunan	Hunan AAS, Changsha		Hunan
C309	Xiang Dou 5 Hao	1980	Hunan	Hunan AAS, Changsha	Xiang 2110	Hunan
C310	Xiang Dou 6 Hao	1981	Hunan	Hunan AAS, Changsha	Xiang Dou 1011	Hunan
C311	Xiang Qing	1988	Hunan	Hunan AAS, Changsha		Hunan
C312	Xiang Qiu Dou 1 Hao	1974	Hunan	Hunan AAS, Changsha	281	Hunan
C313	Xiang Qiu Dou 2 Hao	1982	Hunan	Hunan AAS, Changsha	Xiang 907	Hunan
C314	Bai Nong 1 Hao	1981	Jilin	Baicheng AI, Jilin	Bai Jiao 7201-11-16-1	Jilin

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C315	Bai Nong 2 Hao	1986	Jilin	Baicheng Al, Jilin	Bai Jiao 7213-11	Jilin, Heilongjiang, Neimenggu,
C316	Bai Nong 4 Hao	1988	Jilin	Baicheng Al, Jilin	Bai Jiao 7438-665	Jilin
C317	Chang Bai 1 Hao	1982	Jilin	Dunhua City, Jilin	Dun Hua Xiao Li Huang Dou	Jilin
C318	Chang Nong 1 Hao	1980	Jilin	Changchun Al, Jilin	Chang Jiao 7313-1	Jilin
C319	Chang Nong 2 Hao	1980	Jilin	Changchun Al, Jilin	Chang Jiao 7120-1	Jilin
C320	Chang Nong 4 Hao	1985	Jilin	Changchun Al, Jilin	Chang Jiao 7413-1	Jilin
C321	Chang Nong 5 Hao	1990	Jilin	Changchun Al, Jilin	Chang Jiao 8210-2	Jilin
C322	Chang Nong 7 Hao	1993	Jilin	Changchun City AAS, Jilin	Chang Jiao 8214-1	Jilin
C323	De Dou 1 Hao	1985	Jilin	Dehui County, Jilin	De Dou 731	Jilin
C324	Feng Di Huang	1943	Jilin	Gongzhuling AES, Jilin		Jilin, Liaoning
C325	Feng Jiao 7607	1992	Jilin	Dongfeng Agricultural Station, Jilin		Jilin
C326	Feng Shou Xuan	1978	Jilin	Jilin AAS, Gongzhuling		Jilin
C327	Gong Jiao 5201-18	1963	Jilin	Jilin AAS, Gongzhuling		Jilin, Liaoning
C328	Gong Jiao 5601-1	1970	Jilin	Jilin AAS, Gongzhuling		Jilin
C329	Gong Jiao 5610-1	1970	Jilin	Jilin AAS, Gongzhuling		Jilin
C330	Gong Jiao 5610-2	1970	Jilin	Jilin AAS, Gongzhuling		Jilin
C331	He Ping 1 Hao	1950	Jilin	A farmer from Yongji, Jilin		Jilin
C332	Hua Feng 1 Hao	1978	Jilin	Hudian County, Jilin		Jilin
C333	Huang Bao Zhu	1923	Jilin	Gongzhuling AES, Jilin		Jilin, Liaoning
C334	Ji Lin 1 Hao	1963	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 5201-16-7-10-9	Jilin
C335	Ji Lin 2 Hao	1963	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 5201	Jilin
C336	Ji Lin 3 Hao	1963	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 5201-21	Jilin
C337	Ji Lin 4 Hao	1963	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 5201-12	Jilin, Liaoning
C338	Ji Lin 5 Hao	1963	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 5204-4	Jilin, Liaoning
C339	Ji Lin 6 Hao	1963	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 5212-3	Jilin
C340	Ji Lin 8 Hao	1971	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 5614-1	Jilin
C341	Ji Lin 9 Hao	1971	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 5713-1	Jilin
C342	Ji Lin 10 Hao	1971	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 5910-1	Jilin
C343	Ji Lin 11	1971	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 5910-3	Jilin
C344	Ji Lin 12	1971	Jilin	Jilin AAS, Gongzhuling	6009-2	Jilin

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Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C345	Ji Lin 13	1976	Jilin	Jilin AAS, Gongzhuling		Jilin
C346	Ji Lin 14	1978	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 7012-7	Jilin
C347	Ji Lin 15	1978	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 7014-8	Jilin
C348	Ji Lin 16	1978	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 6612-4	Jilin
C349	Ji Lin 17	1982	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 7003-10	Jilin
C350	Ji Lin 18	1982	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 7133-16	Jilin
C351	Ji Lin 19	1981	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 7128-1	Jilin
C352	Ji Lin 20	1985	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 7407-5	Jilin
C353	Ji Lin 21	1988	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 84-5813	Jilin, Liaoning
C354	Ji Lin 22	1989	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 7802-6	Jilin, Heilongjiang
C355	Ji Lin 23	1990	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 8291-2	Jilin, Heilongjiang
C356	Ji Lin 24	1990	Jilin	Jilin AAS, Gongzhuling	Yi Jiao 81-22-7	Jilin
C357	Ji Lin 25	1991	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 8203-1	Jilin
C358	Ji Lin 26	1991	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 8324-9	Jilin
C359	Ji Lin 27	1991	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 83145-1	Jilin
C360	Ji Lin 28	1991	Jilin	Jilin AAS, Gongzhuling	Gong Jiao 8059-3	Jilin
C361	Ji Lin 29	1993	Jilin	Jilin AAS, Gongzhuling	8347-26	Jilin
C362	Ji Lin 30	1993	Jilin	Jilin AAS, Gongzhuling	8347-4	Jilin, Liaoning
C363	Ji Lin 32	1994	Jilin	Jilin AAS, Gongzhuling	RY45-1	Jilin
C364	Ji Lin Xiao Li 1 Hao	1990	Jilin	Jilin AAS, Gongzhuling	6082-9	Jilin
C365	Ji Nong 1 Hao	1986	Jilin	Jilin AU, Changchun	Ji Nong 72-8	Jilin
C366	Ji Nong 4 Hao	1991	Jilin	Jilin AU, Changchun	Ji Nong 8203-2	Jilin
C367	Ji Qing 1 Hao	1991	Jilin	Jilin AAS, Gongzhuling	A2	Jilin
C368	Ji Ti 3 Hao	1956	Jilin	Northeast Al, Jilin		Jilin
C369	Ji Ti 4 Hao	1956	Jilin	Jilin Provincial AES, Gongzhuling		Jilin
C370	Ji Ti 5 Hao	1956	Jilin	Haerbin AES, Heilongjiang	Ha Xi 415-2, Ha 5 Hao	Jilin
C371	Jiu Nong 1 Hao	1970	Jilin	Jilin City Al, Jilin		Jilin
C372	Jiu Nong 2 Hao	1970	Jilin	Jilin City Al, Jilin	Huang Bao Zhu 2-2, Huang 2-2	Jilin
C373	Jiu Nong 3 Hao	1969	Jilin	Jilin City Al, Jilin	5604-12-583-2	Jilin
C374	Jiu Nong 4 Hao	1969	Jilin	Jilin City Al, Jilin	5607-11-1212-2	Jilin

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C375	Jiu Nong 5 Hao	1972	Jilin	Jilin City AI, Jilin	Jiu Jiao 5905-38-7-2-2-10	Jilin
C376	Jiu Nong 6 Hao	1976	Jilin	Jilin City AI, Jilin	Jiu Jiao 6113-2-5-15-3-3-6	Jilin
C377	Jiu Nong 7 Hao	1972	Jilin	Jilin City AI, Jilin	Jiu Jiao 5901-36-4-2-6	Jilin
C378	Jiu Nong 8 Hao	1972	Jilin	Jilin City AI, Jilin	Jiu Jiao 6004-20-38-5-5-5	Jilin
C379	Jiu Nong 9 Hao	1976	Jilin	Jilin City AI, Jilin	Jiu Jiao 6309-Zhong-You-3-1-1	Jilin, Liaoning
C380	Jiu Nong 10 Hao	1972	Jilin	Jilin City AI, Jilin	Jiu Jiao 6205-1-1-2-4-4	Jilin
C381	Jiu Nong 11	1981	Jilin	Jilin City AI, Jilin	Jiu Jiao 6503-4	Jilin
C382	Jiu Nong 12	1982	Jilin	Jilin City AI, Jilin	Jiu Jiao 7103	Jilin
C383	Jiu Nong 13	1981	Jilin	Jilin City AI, Jilin	Jiu Jiao 7226	Jilin
C384	Jiu Nong 14	1985	Jilin	Jilin City AI, Jilin	Jiu Jiao 7233-2-1-6	Jilin
C385	Jiu Nong 15	1987	Jilin	Jilin City AI, Jilin	Jiu Jiao 7421	Jilin, Liaoning
C386	Jiu Nong 16	1988	Jilin	Jilin City AI, Jilin	Jiu Jiao 7711-4	Jilin
C387	Jiu Nong 17	1990	Jilin	Jilin City AI, Jilin	Jiu Jiao 7815-4	Jilin
C388	Jiu Nong 18	1991	Jilin	Jilin City AI, Jilin	Jiu Jiao 7609	Jilin
C389	Jiu Nong 19	1991	Jilin	Jilin City AI, Jilin	Jiu Jiao 7817-2	Jilin
C390	Jiu Nong 20	1993	Jilin	Jilin City AAS, Jilin	Jiu Jiao 8436-6-5	Jilin
C391	Jiu Nong 21	1995	Jilin	Jilin City AAS, Jilin	Jiu Jiao 8637-4-1	Jilin
C392	Qun Xuan 1 Hao	1964	Jilin	A farmer from Yongji, Jilin	Fan Xiu Dou	Jilin
C393	Tong Nong 4 Hao	1978	Jilin	Tonghua AI, Jilin	Tong Jiao 6303-10	Jilin
C394	Tong Nong 5 Hao	1978	Jilin	Tonghua AI, Jilin		Jilin
C395	Tong Nong 6 Hao	1978	Jilin	Tonghua AI, Jilin	Tong Nong 72-392	Jilin
C396	Tong Nong 7 Hao	1978	Jilin	Tonghua AI, Jilin	Tong Nong 73-149	Jilin
C397	Tong Nong 8 Hao	1982	Jilin	Tonghua AI, Jilin	Tong Jiao 7117-20	Jilin
C398	Tong Nong 9 Hao	1987	Jilin	Tonghua AI, Jilin	Tong Jiao 81-1155	Jilin, Liaoning
C399	Tong Nong 10 Hao	1992	Jilin	Tonghua City AI, Jilin	Tong Jiao 83-932	Jilin, Liaoning
C400	Tong Nong 11	1995	Jilin	Tonghua AI, Jilin	Tong Jiao 84-962	Liaoning, Jilin
C401	Xiao Jin Huang 1 Hao	1941	Jilin	Gongzhuling AES, Jilin		Jilin, Liaoning
C402	Xiao Jin Huang 2 Hao	1941	Jilin	Gongzhuling AES, Jilin		Jilin, Heilongjiang

Continued

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C403	Yan Nong 2 Hao	1978	Jilin	Yanbian AI, Jilin	Yan Jiao 7001-2	Jilin
C404	Yan Nong 3 Hao	1978	Jilin	Yanbian AI, Jilin	Yan Jiao 7001-3	Jilin
C405	Yan Nong 5 Hao	1982	Jilin	Yanbian AI, Jilin	Yan Jiao 75-6	Jilin
C406	Yan Nong 6 Hao	1982	Jilin	Yanbian AI, Jilin	Yan Jiao 75-14	Jilin
C407	Yan Nong 7 Hao	1988	Jilin	Yanbian AI, Jilin	Yan Jiao 7705	Jilin
C408	Yan Yuan 1 Hao	1993	Jilin	Yanbian AC, Jilin	Yan Yuan 7808-15-3-2	Jilin
C409	Zao Feng 1-17	1978	Jilin	Huaide Seed Farm, Jilin		Jilin
C410	Zao Feng 1 Hao	1959	Jilin	Northeast AI, Jilin	Gong Jiao 4902-7-5-4	Jilin, Liaoning
C411	Zao Feng 2 Hao	1959	Jilin	Northeast AI, Jilin	Gong Jiao 5003-16-7-3	Jilin
C412	Zao Feng 3 Hao	1960	Jilin	Northeast AI, Jilin	Gong Jiao 5003-16-17-2	Jilin
C413	Zao Feng 5 Hao	1961	Jilin	Jilin Provincial AI, Gongzhuling	Gong Zao 12 Hao	Jilin
C414	Zhi 2 Hao	1958	Jilin	Jilin City AI, Jilin	Ji Da 16	Jilin
C415	Zhi 3 Hao	1958	Jilin	Jilin City AI, Jilin	Ji Da 17	Jilin
C416	Zi Hua 1 Hao	1941	Jilin	Gongzhuling AES, Jilin		Jilin, Heilongjiang
C417	58-161	1964	Jiangsu	Jiangsu AAS, Nanjing		Jiangsu, Anhui, Henan
C418	Cha Lu Kou 1 Hao	1954	Jiangsu	Central Agricultural Experiment Institute, Nanjing		Jiangsu
C419	Chu Xiu	1992	Jiangsu	Huaiyin AI, Jiangsu	Huai Jiao 86-15, Kuan Jia 1 Hao	Jiangsu
C420	Dong Xin 74-12	1988	Jiangsu	Dongxin Farm, Jiangsu		Jiangsu
C421	Guan Dou 1 Hao	1985	Jiangsu	Guanyun Soybean Seed Farm, Jiangsu		Jiangsu
C422	Guan Yun 1 Hao	1974	Jiangsu	Guanyun Soybean Seed Farm, Jiangsu		Jiangsu
C423	Huai Dou 1 Hao	1983	Jiangsu	Huaiyin AI, Jiangsu		Jiangsu
C424	Huai Dou 2 Hao	1986	Jiangsu	Huaiyin AI, Jiangsu		Shanghai, Jiangsu
C425	Jin Da 332	1923	Jiangsu	University of Jinling at Nanjing, Jiangsu		Changjiang Valley
C426	Liu Shi Ri	1973	Jiangsu	Guanyun Soybean Seed Farm, Jiangsu		Jiangsu
C427	Lü Bao Zhu	1992	Jiangsu	Qidong County, Jiangsu	Qi Dong 85-13	Jiangsu
C428	Nan Nong 1138-2	1973	Jiangsu	Nanjing AU, Jiangsu	1138-2	Southern China

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C429	Nan Nong 133-3	1962	Jiangsu	Nanjing AU, Jiangsu	133-3	Lower Changjiang and Huaihe Valleys
C430	Nan Nong 133-6	1962	Jiangsu	Nanjing AU, Jiangsu	133-6	Lower Changjiang and Huaihe Valleys
C431	Nan Nong 493-1	1962	Jiangsu	Nanjing AU, Jiangsu	493-1	Middle and lower Changjiang Valley
C432	Nan Nong 73-935	1990	Jiangsu	Nanjing AU, Jiangsu	73-935	Middle and lower Changjiang Valley
C433	Nan Nong 86-4	1994	Jiangsu	Nanjing AU, Jiangsu	86-4	Middle and lower Changjiang Valley
C434	Nan Nong 87C-38	1990	Jiangsu	Nanjing AU, Jiangsu	87C-38	Middle and lower Changjiang Valley
C435	Nan Nong 88-48	1994	Jiangsu	Nanjing AU, Jiangsu	88-48	Middle and lower Changjiang Valley
C436	Nan Nong Cai Dou 1 Hao	1989	Jiangsu	Nanjing AU, Jiangsu	Nan Nong C305-1	Middle and lower Changjiang Valley
C437	Ning Qing Dou 1 Hao	1987	Jiangsu	Nanjing AU, Jiangsu	Nan Nong 87-C37	Middle and lower Changjiang Valley
C438	Ning Zhen 1 Hao	1984	Jiangsu	Jiangsu AAS, Nanjing	78-17	Southern China
C439	Ning Zhen 2 Hao	1990	Jiangsu	Jiangsu AAS, Nanjing	83-sp5	Jiangsu
C440	Ning Zhen 3 Hao	1992	Jiangsu	Jiangsu AAS, Nanjing	85-117	Lower Changjiang Valley
C441	Si Dou 11	1987	Jiangsu	Siyang Cotton Seed Farm, Jiangsu		Jiangsu, Anhui
C442	Su 6236	1982	Jiangsu	Jiangsu AAS, Nanjing	6236	Jiangsu, Hunan, Hubei
C443	Su 7209	1982	Jiangsu	Jiangsu AAS, Nanjing		Lower Changjiang Valley
C444	Su Dou 1 Hao	1968	Jiangsu	Jiangsu AAS, Nanjing	73-1	Jiangsu
C445	Su Dou 3 Hao	1995	Jiangsu	Jiangsu AAS, Nanjing	Su 89-2	Jiangsu
C446	Su Ken 1 Hao	1978	Jiangsu	Dayou Farm, Jiangsu	72-27	Jiangsu, Shanghai
C447	Su Nei Qing 2 Hao	1990	Jiangsu	Jiangsu AAS, Nanjing		Lower Changjiang Valley
C448	Su Xie 18-6	1981	Jiangsu	Nanjing AU, Jiangsu	18-6	Middle and lower Changjiang Valley

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Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C449	Su Xie 19–15	1981	Jiangsu	Nanjing AU, Jiangsu	19–15	Middle and lower Changjiang Valley
C450	Su Xie 4–1	1981	Jiangsu	Nanjing AU, Jiangsu	4–1	Middle and lower Changjiang Valley
C451	Su Xie 1 Hao	1981	Jiangsu	Nanjing AU, Jiangsu		Middle and lower Changjiang Valley
C452	Tai Chun 1 Hao	1992	Jiangsu	Taixing AI, Jiangsu	Tai Dou 1 Hao	Lower Changjiang Valley
C453	Tong Dou 1 Hao	1986	Jiangsu	Nantong AI, Jiangsu		Jiangsu
C454	Xia Dou 75	1975	Jiangsu	Nantong AI, Jiangsu		Jiangsu
C455	Xu Dou 1 Hao	1974	Jiangsu	Xuzhou AI, Jiangsu	Xu Zhou 424, 5904–4–2–4	Jiangsu, Anhui, Henan
C456	Xu Dou 2 Hao	1978	Jiangsu	Xuzhou AI, Jiangsu	Xu Zhou 109	Jiangsu, Anhui, Henan, Shandong
C457	Xu Dou 3 Hao	1978	Jiangsu	Xuzhou AI, Jiangsu	6825–3–18–2	Jiangsu
C458	Xu Dou 7 Hao	1986	Jiangsu	Xuzhou AI, Jiangsu		Jiangsu, Anhui
C459	Xu Dou 135	1983	Jiangsu	Xuzhou AI, Jiangsu		Jiangsu, Anhui
C460	Xu Zhou 301	1957	Jiangsu	Xuzhou AI, Jiangsu	Ruan Tiao Zhi	Jiangsu
C461	Xu Zhou 302	1958	Jiangsu	Xuzhou AI, Jiangsu		Jiangsu, Henan, Anhui
C462	7406	1977	Jiangxi	Ganzhou AI, Jiangxi		Jiangxi
C463	Ai Jiao Qing	1974	Jiangxi	A farmer from Xinyu, Jiangxi		Jiangxi
C464	Gan Dou 1 Hao	1987	Jiangxi	Shangrao AI, Jiangxi	Qiu 7–1	Jiangxi, Hunan, Zhejiang
C465	Gan Dou 2 Hao	1990	Jiangxi	Xinyu AI, Jiangxi	Ai Xuan 05	Jiangxi
C466	Gan Dou 3 Hao	1993	Jiangxi	Jian AI, Jiangxi	8101–011	Jiangxi
C467	5621	1960	Liaoning	Liaoning AAS, Shenyang	5621–1–6–2–4	Liaoning
C468	Dan Dou 1 Hao	1970	Liaoning	Fengcheng AI, Liaoning	Feng Xi 18	Liaoning
C469	Dan Dou 2 Hao	1973	Liaoning	Fengcheng AI, Liaoning	Feng Jiao 59–22	Liaoning
C470	Dan Dou 3 Hao	1975	Liaoning	Dandong AI, Liaoning	Feng Jiao 61–4	Liaoning
C471	Dan Dou 4 Hao	1979	Liaoning	Fengcheng AI, Liaoning	Feng Jiao 6308–135	Liaoning
C472	Dan Dou 5 Hao	1981	Liaoning	Dandong AI, Liaoning	Feng Jiao 76–6107–269	Liaoning
C473	Dan Dou 6 Hao	1989	Liaoning	Dandong AI, Liaoning		Liaoning
C474	Feng Dou 1 Hao	1988	Liaoning	Xifeng AI, Liaoning	Feng 81–514	Liaoning
C475	Feng Jiao 66–12	1976	Liaoning	Fengcheng AI, Liaoning		Liaoning
C476	Feng Jiao 66–22	1977	Liaoning	Fengcheng AI, Liaoning		Liaoning

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Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C477	Feng Xi 1 Hao	1960	Liaoning	Fengcheng AES, Liaoning		Liaoning
C478	Feng Xi 2 Hao	1960	Liaoning	Fengcheng AES, Liaoning		Liaoning
C479	Feng Xi 3 Hao	1960	Liaoning	Fengcheng AES, Liaoning		Liaoning
C480	Feng Xi 4 Hao	1960	Liaoning	Fengcheng AES, Liaoning		Liaoning
C481	Feng Xi 6 Hao	1965	Liaoning	Fengcheng AES, Liaoning	Feng 58-106	Liaoning
C482	Feng Xi 12	1965	Liaoning	Fengcheng AES, Liaoning		Liaoning
C483	Fu 82-93	1989	Liaoning	Fushun AI, Liaoning	7840-1-1-17	Liaoning
C484	Ji Ti 1 Hao	1956	Liaoning	Northeast AI, Jilin		Liaoning
C485	Ji Ti 2 Hao	1956	Liaoning	Northeast AI, Jilin		Liaoning
C486	Jian Dou 8202	1991	Liaoning	Jianping AI, Liaoning	8202	Liaoning
C487	Jin Dou 33	1974	Liaoning	Jinzhou AI, Liaoning		Liaoning
C488	Jin Dou 34	1972	Liaoning	Jinzhou AI, Liaoning		Liaoning
C489	Jin Dou 35	1988	Liaoning	Jinzhou AI, Liaoning	Jin Dou 7307-1	Liaoning
C490	Jin Dou 6422	1974	Liaoning	Jinzhou AI, Liaoning	6422	Liaoning
C491	Jin Zhou 8-14	1960	Liaoning	Jinzhou AI, Liaoning		Liaoning
C492	Jin Yuan 1 Hao	1941	Liaoning	Gongzhuling AES, Jilin		Liaoning, Jilin
C493	Kai Yu 3 Hao	1976	Liaoning	Kaiyuan Seed Farm, Liaoning	Kai Jiao 6212-20-5	Liaoning
C494	Kai Yu 8 Hao	1980	Liaoning	Kaiyuan Seed Farm, Liaoning	Kai 467-4	Liaoning, Jilin
C495	Kai Yu 9 Hao	1985	Liaoning	Kaiyuan AI, Liaoning	Kai 7305-9	Liaoning
C496	Kai Yu 10 Hao	1989	Liaoning	Kaiyuan AI, Liaoning	Kai Jiao 7310A	Liaoning
C497	Liao 83-5020	1990	Liaoning	Liaoning AAS, Shenyang		Liaoning, Shanxi, Shaanxi
C498	Liao Dou 3 Hao	1983	Liaoning	Liaoning AAS, Shenyang	Liao Ning 77-3072	Liaoning
C499	Liao Dou 4 Hao	1989	Liaoning	Liaoning AAS, Shenyang	Liao 81-5052	Liaoning, Shanxi, Shaanxi
C500	Liao Dou 7 Hao	1992	Liaoning	Liaoning AAS, Shenyang	Liao 84-9227	Liaoning
C501	Liao Dou 9 Hao	1993	Liaoning	Liaoning AAS, Shenyang	Liao 85-8538	Liaoning, Hebei
C502	Liao Dou 10 Hao	1992	Liaoning	Liaoning AAS, Shenyang	Liao 86-5453	Liaoning
C503	Liao Nong 2 Hao	1983	Liaoning	Liaoning AAS, Shenyang	Liao 75-4152	Liaoning, Hebei
C504	Man Di Jin	1941	Liaoning	Gongzhuling AES, Jilin		Liaoning
C505	Shen Nong 25104	1979	Liaoning	Shenyang AC, Liaoning	7225-10-4	Liaoning

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Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C506	Tie Feng 3 Hao	1967	Liaoning	Liaoning AAS, Shenyang	5708-2-6-1	Liaoning, Hebei, Shanxi, Xinjiang
C507	Tie Feng 5 Hao	1970	Liaoning	Liaoning AAS, Shenyang	5601-3-9-3	Liaoning
C508	Tie Feng 8 Hao	1970	Liaoning	Liaoning AAS, Shenyang	6022-2-1-1	Liaoning
C509	Tie Feng 9 Hao	1970	Liaoning	Liaoning AAS, Shenyang	6121-1-2-1	Liaoning
C510	Tie Feng 18	1973	Liaoning	Tieling AI, Liaoning	6565-4-4-6	Liaoning
C511	Tie Feng 19	1973	Liaoning	Tieling AI, Liaoning	6410-4-3-1	Liaoning
C512	Tie Feng 20	1979	Liaoning	Tieling AI, Liaoning	Tie 6502-1-1-5	Liaoning
C513	Tie Feng 21	1985	Liaoning	Tieling AI, Liaoning	Tie 7105-2-3-4	Liaoning
C514	Tie Feng 22	1986	Liaoning	Tieling AI, Liaoning	Tie 7009-22	Liaoning
C515	Tie Feng 23	1986	Liaoning	Tieling AI, Liaoning	Tie 7447-3-3-4-3-3	Liaoning
C516	Tie Feng 24	1988	Liaoning	Tieling AI, Liaoning	Tie 78020-27A	Liaoning, Hebei, Shanxi
C517	Tie Feng 25	1989	Liaoning	Tieling AI, Liaoning	Tie 78057	Liaoning, Jilin
C518	Tie Feng 26	1993	Liaoning	Tieling Soybean Institute, Liaoning	Tie 8224-7	Liaoning
C519	Tie Feng 27	1994	Liaoning	Tieling Soybean Institute, Liaoning	Tie 84018-13	Liaoning
C520	Zao Xiao Bai Mei	1950	Liaoning	A farmer from Kuandian, Liaoning		Liaoning
C521	Zhang Dou 1 Hao	1981	Liaoning	Zhangwu AI, Liaoning	Zhang 7308	Liaoning
C522	Ji Yuan 1 Hao	1985	Neimenggu	Jilin AAS, Gongzhuling	Hai Fu 7603-1	Neimenggu
C523	Nei Dou 1 Hao	1980	Neimenggu	Hulunbeier AI, Neimenggu	Hu 75-5139	Neimenggu
C524	Nei Dou 2 Hao	1980	Neimenggu	Hulunbeier AI, Neimenggu	Hu 76-6094	Neimenggu
C525	Nei Dou 3 Hao	1986	Neimenggu	Hulunbeier AI, Neimenggu	Hu 77-5201	Neimenggu
C526	Tu Liang 1 Hao	1989	Neimenggu	Tumuji Farm, Neimenggu	Tu Liang (1)-3-5	Neimenggu, Jilin
C527	Weng Dou 79012	1986	Neimenggu	Wengniute AI, Neimenggu		Neimenggu
C528	Wu Dou 1 Hao	1989	Neimenggu	Wulanchabu AI, Neimenggu	Wu Xuan 81-105	Neimenggu
C529	Ning Dou 1 Hao	1989	Ningxia	Ningxia Seed Company, Yinchuan		Ningxia
C530	Ning Dou 81-7	1984	Ningxia	Ningxia AAS, Yinchuan		Ningxia
C531	7517	1986	Shandong	Shandong AAS, Jinan		Shandong
C532	7583	1988	Shandong	Shandong AAS, Jinan		Shandong

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C533	7605	1986	Shandong	Shandong AAS, Jinan		Shandong
C534	Bei Zhan 3 Hao	1973	Shandong	A farmer from Linqing County, Shandong	71-4	Shandong
C535	Da Li Huang	1949	Shandong	Jide Xu, a farmer from Zouxian, Shandong		Shandong
C536	Feng Shou Huang	1970	Shandong	Changwei Al, Shandong		Shandong
C537	Gao Zuo Xuan 1 Hao	1995	Shandong	Gaomi Plant Protection Station, Shandong	8205	Shandong
C538	He 84-1	1987	Shandong	Heze Al, Shandong	7512-11-2	Shandong, Henan
C539	He 84-5	1989	Shandong	Heze Al, Shandong	7513-15-1-15	Shandong, Henan, Anhui
C540	Ju Xuan 23	1963	Shandong	Ju County AES, Shandong	56-23	Shandong
C541	Lin Dou 3 Hao	1975	Shandong	Linyi Al, Shandong		Shandong
C542	Lu Dou 1 Hao	1980	Shandong	Shandong AAS, Jinan	7115, Qi Huang 23	Shandong, Hebei
C543	Lu Dou 2 Hao	1981	Shandong	Jining Al, Shandong	7123, Shan Ning 1 Hao	Shandong, Henan, Anhui
C544	Lu Dou 3 Hao	1983	Shandong	Weifang Al, Shandong	Chang Nong 3 Hao	Shandong
C545	Lu Dou 4 Hao	1985	Shandong	Shandong AAS, Jinan	7588-8	Shandong, Hebei, Shaanxi, Jiangsu
C546	Lu Dou 5 Hao	1987	Shandong	Yintai Al, Shandong	7434-115, Yin Huang 2 Hao	Shandong
C547	Lu Dou 6 Hao	1987	Shandong	Weifang Al, Shandong	Wei 1648	Shandong
C548	Lu Dou 7 Hao	1987	Shandong	Shandong AAS, Jinan	7588-10	Shandong, Jiangsu, Anhui
C549	Lu Dou 8 Hao	1988	Shandong	Linyi Al, Shandong	81-550	Shandong, Jiangsu, Anhui
C550	Lu Dou 10 Hao	1993	Shandong	Shandong AAS, Jinan	8047, Qi 549	Shandong, Jiangsu, Anhui, Henan
C551	Lu Dou 11	1995	Shandong	Weifang AAS, Weifang, Shandong	Wei 8640-112	Shandong, Hebei, Anhui
C552	Lu Hei Dou 1 Hao	1992	Shandong	Linyi Al, Shandong	Lin 88-10	Shandong
C553	Lu Hei Dou 2 Hao	1993	Shandong	Shandong AAS, Jinan	8237-5	Shandong, Anhui, Jiangsu
C554	Qi Cha Dou 1 Hao	1995	Shandong	Shandong AAS, Jinan	Qi 3045	Shandong
C555	Qi Huang 1 Hao	1962	Shandong	Shandong AAS, Jinan	57-60	Shandong, Hebei

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Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C556	Qi Huang 2 Hao	1962	Shandong	Shandong AAS, Jinan	57–61	Shandong
C557	Qi Huang 4 Hao	1965	Shandong	Shandong AAS, Jinan		Shandong
C558	Qi Huang 5 Hao	1965	Shandong	Shandong AAS, Jinan		Shandong
C559	Qi Huang 10 Hao	1966	Shandong	Shandong AAS, Jinan		Shandong
C560	Qi Huang 13	1968	Shandong	Shandong AAS, Jinan		Shandong
C561	Qi Huang 20	1968	Shandong	Shandong AAS, Jinan		Shandong
C562	Qi Huang 21	1979	Shandong	Shandong AAS, Jinan	7308	Shandong
C563	Qi Huang 22	1980	Shandong	Shandong AAS, Jinan	7222	Shandong
C564	Qi Huang 25	1995	Shandong	Shandong AAS, Jinan	84036(40A)	Shandong
C565	Shan Ning 4 Hao	1983	Shandong	Jining AI, Shandong	Dou Jiao 44	Shandong, Jiangsu, Henan
C566	Teng Xian 1 Hao	1972	Shandong	Teng County AI, Shandong		Shandong
C567	Wei Min 1 Hao	1970	Shandong	Yancheng County, Shandong	66–68	Shandong
C568	Wei 4845	1986	Shandong	Weifang AI, Shandong		Shandong
C569	Wen Feng 4 Hao	1971	Shandong	Shandong AAS, Jinan		Shandong
C570	Wen Feng 5 Hao	1971	Shandong	Shandong AAS, Jinan	Wei 11	Shandong
C571	Wen Feng 6 Hao	1971	Shandong	Shandong AAS, Jinan	Wei 13	Shandong
C572	Wen Feng 7 Hao	1971	Shandong	Shandong AAS, Jinan	Wei 34	Shandong
C573	Xiang Yang 1 Hao	1970	Shandong	Zhucheng County, Shandong		Shandong
C574	Xin Huang Dou	1952	Shandong	Shandong AAS, Jinan		Shandong
C575	Yan Huang 1 Hao	1973	Shandong	Yanzhou County, Shandong	Wei 102	Shandong
C576	Yin Dou 4 Hao	1988	Shandong	Yintai AI, Shandong		Shandong
C577	Yin Huang 3 Hao	1985	Shandong	Yintai AI, Shandong	7445–1111	Shandong
C578	Yue Jin 4 Hao	1971	Shandong	Heze AI, Shandong	67–54	Shandong, Henan
C579	Yue Jin 5 Hao	1975	Shandong	Heze AI, Shandong	69–19–1	Shandong, Anhui, Henan, Jiangsu
C580	Qin Dou 1 Hao	1985	Shaanxi	Shaanxi AAS, Wugong	7310–4–17	Shaanxi
C581	Qin Dou 3 Hao	1986	Shaanxi	Shaanxi AAS, Wugong	7015–1–1	Shaanxi
C582	Qin Dou 5 Hao	1990	Shaanxi	Shaanxi Agriculture and Reclamation Center	S0–3–4	Shaanxi
C583	Shan Dou 701	1978	Shaanxi	Shaanxi AAS, Wugong	70(01)5	Shaanxi
C584	Shan Dou 702	1977	Shaanxi	Shaanxi AAS, Wugong	7515–2–2	Shaanxi

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C585	Shan Dou 7214	1980	Shaanxi	Shaanxi AAS, Wugong	7214-4-3	Shaanxi
C586	Shan Dou 7826	1988	Shaanxi	Shaanxi AAS, Wugong	7826-1	Shaanxi
C587	Tai Yuan 47	1984	Shaanxi	Yanan AI, Shaanxi		Shaanxi
C588	Fen Dou 11	1986	Shanxi	Shanxi AAS, Taiyuan	8006-3-2-5	Shanxi
C589	Fen Dou 31	1990	Shanxi	Shanxi AAS, Taiyuan		Shanxi
C590	Jin Da 36	1989	Shanxi	Shanxi AU, Taiyuan	7812-5-1-1-1	Shanxi, Hebei, Shandong, Shaanxi
C591	Jin Dou 1 Hao	1973	Shanxi	Shanxi AAS, Taiyuan	2484, Jin Dou 84	Shanxi
C592	Jin Dou 2 Hao	1975	Shanxi	Shanxi AC	312	Shanxi
C593	Jin Dou 3 Hao	1974	Shanxi	Shanxi AAS, Taiyuan	Hei Jin Yuan	Shanxi
C594	Jin Dou 4 Hao	1979	Shanxi	Shanxi AAS, Taiyuan	Hai 94	Shanxi
C595	Jin Dou 5 Hao	1983	Shanxi	Shanxi AU, Taiyuan		Shanxi
C596	Jin Dou 6 Hao	1985	Shanxi	Shanxi AU, Taiyuan	Jin Da 13	Shanxi
C597	Jin Dou 7 Hao	1987	Shanxi	Shanxi AAS, Taiyuan	Jin Yi 1 Hao, Zhu 140	Shanxi, Shandong, Henan, Yunnan
C598	Jin Dou 8 Hao	1987	Shanxi	Shanxi AU, Taiyuan	Jin Da 23, 3029	Shanxi
C599	Jin Dou 9 Hao	1987	Shanxi	Shanxi AAS, Taiyuan		Shanxi
C600	Jin Dou 10 Hao	1987	Shanxi	Shanfu AI, Xiangyuan, Shanxi		Shanxi
C601	Jin Dou 11	1990	Shanxi	Shanxi AAS, Taiyuan	Jin Yi 14	Shanxi
C602	Jin Dou 12	1990	Shanxi	Shanxi AAS, Taiyuan	8005-4-3-1	Shanxi
C603	Jin Dou 13	1990	Shanxi	Shanxi AAS, Taiyuan	8056	Shanxi
C604	Jin Dou 14	1991	Shanxi	Shanxi AAS, Taiyuan	Fen Dou 16	Shanxi, Shaanxi, Gansu
C605	Jin Dou 15	1991	Shanxi	Shanxi AAS, Taiyuan	8104-14-7, Fen Dou 17	Shanxi
C606	Jin Dou 16	1991	Shanxi	Shanxi AU, Taiyuan	7847-90-1-1, Jin Da 28	Shanxi, Hebei, Shandong, Shaanxi
C607	Jin Dou 17	1992	Shanxi	Shanxi AU, Taiyuan	7928, Jin Da 38	Shanxi
C608	Jin Dou 371	1968	Shanxi	Shanxi AC, Taiyuan		Shanxi
C609	Jin Dou 482	1971	Shanxi	Shanxi AC, Taiyuan		Shanxi
C610	Jin Dou 501	1974	Shanxi	Shanxi AC, Taiyuan		Shanxi
C611	Jin Dou 514	1978	Shanxi	Shanxi AC, Taiyuan		Shanxi
C612	Jin Yi 9 Hao	1989	Shanxi	Shanxi AAS, Taiyuan	Zhu 18	Shanxi
C613	Jin Yi 10 Hao	1988	Shanxi	Shanxi AAS, Taiyuan		Shanxi

Continued

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C614	Jin Yi 19	1990	Shanxi	Shanxi AAS, Taiyuan	87-62	Shanxi
C615	Jin Yi 20	1991	Shanxi	Shanxi AAS, Taiyuan	D90	Shanxi
C616	Shan Jin Dou	1966	Shanxi	Shanxi AAS, Taiyuan		Shanxi
C617	Tai Gu Zao	1960	Shanxi	Shanxi AC, Taiyuan		Shanxi
C618	Zi Jie Dou 75	1977	Shanxi	Shanxi AAS, Taiyuan		Shanxi
C619	Cheng Dou 4 Hao	1989	Sichuan	Sichuan AAS, Chengdu	8005-18-3	Sichuan
C620	Cheng Dou 5 Hao	1993	Sichuan	Sichuan AAS, Chengdu	8307-8-1	Sichuan
C621	Chuan Dou 2 Hao	1993	Sichuan	Sichuan AU, Ya'an, Sichuan	90-55	Sichuan
C622	Chuan Dou 3 Hao	1994	Sichuan	Sichuan AU, Ya'an, Sichuan	90-64	Sichuan
C623	Chuan Xiang Zao 1 Hao	1989	Sichuan	Hunan AAS, Changsha	Xiang Chun 78-219	Sichuan, Hunan
C624	Da Dou 2 Hao	1986	Sichuan	Da County AI, Sichuan	Dou 78-17	Sichuan
C625	Gong Dou 1 Hao	1990	Sichuan	Zigong AI, Sichuan	8209-1-4	Sichuan
C626	Gong Dou 2 Hao	1990	Sichuan	Zigong AI, Sichuan	8322-3-2	Sichuan
C627	Gong Dou 3 Hao	1992	Sichuan	Zigong AI, Sichuan	Gong Dou 88-1	Sichuan
C628	Gong Dou 4 Hao	1992	Sichuan	Zigong AI, Sichuan	Gong Dou 88-5	Sichuan
C629	Gong Dou 6 Hao	1993	Sichuan	Zigong AI, Sichuan	Gong Dou 88-6	Sichuan
C630	Gong Dou 7 Hao	1993	Sichuan	Zigong AI, Sichuan	Gong Dou E17	Sichuan
C631	Liang Dou 2 Hao	1986	Sichuan	Liangshan AI, Sichuan		Sichuan
C632	Liang Dou 3 Hao	1995	Sichuan	Xichang AI, Sichuan	87-16	Sichuan
C633	Wan Xian 8 Hao	1989	Sichuan	Wanxian AI, Sichuan	77-8	Sichuan
C634	Xi Dou 4 Hao	1995	Sichuan	Southwest AU, Sichuan	Xi Dou 87-1	Sichuan
C635	Xi Yu 3 Hao	1992	Sichuan	Southwest AU, Sichuan	87-3	Sichuan
C636	Bao Di Da Bai Mei	1980	Tianjin	Baodi Seed Farm, Tianjin		Tianjin
C637	Jin 75-1	1988	Tianjin	Langfang Agricultural School, Hebei		Tianjin, Hebei
C638	Feng Shou 72	1972	Xinjiang	Wusu County Seed Farm, Xinjiang		Xinjiang
C639	Ken Mi Bai Qi	1985	Xinjiang	Xinjiang AARS, Xinjiang		Xinjiang
C640	Kui Xuan 1 Hao	1982	Xinjiang	Xinjiang Troops, Xinjiang		Xinjiang
C641	Jin Ning Da Huang Dou	1987	Yunnan	Yunnan AAS, Kunming	E0138	Yunnan

Table 6. Origin and distribution of 651 Chinese soybean cultivars released from 1923 to 1995

Every released Chinese soybean cultivar was assigned a code beginning with "C" (for cultivar)

Code	Cultivar	Year of release	Province of origin	Primary developer	Prior designation	Provinces or areas in which grown
C642	Yun 82-22	1989	Yunnan	Yunnan AAS, Kunming	8202-4-7-22	Yunnan
C643	Hua Chun 14	1994	Zhejiang	Zhejiang AU, Hangzhou	Q14-6-9	Zhejiang
C644	Li Qiu 1 Hao	1995	Zhejiang	Lishui AI, Zhejiang	C240	Zhejiang
C645	Mao Peng Qing 1 Hao	1988	Zhejiang	Quzhou AI, Zhejiang		Zhejiang, Fujian
C646	Mao Peng Qing 2 Hao	1988	Zhejiang	Quzhou AI, Zhejiang		Zhejiang
C647	Mao Peng Qing 3 Hao	1988	Zhejiang	Quzhou AI, Zhejiang	85-1	Zhejiang
C648	Zhe Chun 1 Hao	1987	Zhejiang	Zhejiang AAS, Hangzhou	77Q4-13-56	Zhejiang, Jiangxi
C649	Zhe Chun 2 Hao	1987	Zhejiang	Zhejiang AAS, Hangzhou	77Q12-66-76	Zhejiang, Jiangxi, Fujian, Guizhou
C650	Zhe Chun 3 Hao	1994	Zhejiang	Zhejiang AAS, Hangzhou	8839	Zhejiang, Jiangxi
C651	Zhe Jiang 28-22	1982	Zhejiang	Zhejiang AAS, Hangzhou	77Q2-28-22	Zhejiang, Sichuan, Guangxi, Yunnan

Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubes- cence color	Seed coat color	Hilum color	Cotyle- don color	100- seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termina- tion type	Pod shatter- ing	Prim- ary use	Seeds per pod	Resistance to certain diseases and insects
C001	Bo Xian Da Dou	Anhui	SU/SP	135/165	W	T	Y	Bk	Y	29	47	19	I	1	V		
C002	Duo Zhi 176	Anhui	SU	100	W	T	Y	LBr	Y	17	41	22	D	1	G	SMV	
C003	Fu Dou 1 Hao	Anhui	SU	100	P	G	Y	LBr	Y	22	45	20	S	1	G	2.5	
C004	Fu Dou 3 Hao	Anhui	SU	105	W	T	Y	LBr	Y	19	43	20	D	1	G	SMV, PS	
C005	Ling Dou 1 Hao	Anhui	SU	95	P	G	Y	LBr	Y	22	46	20	S	1	G	SMV	
C006	Meng 84-5	Anhui	SU	100	P	G	Y	LBr	Y	20	45	19	S	1	G		
C007	Meng Cheng 1 Hao	Anhui	SU	115	W	G	Y	Br	Y	25	41	19	S	1	G		
C008	Meng Qing 6 Hao	Anhui	SU	120	P	G	Y	LBr	Y	30	43	18	D	1	V		
C009	Su Xian 647	Anhui	SU	102	W	G	Y	Br	Y	12	37	20	D	1	G		
C010	Wan Dou 1 Hao	Anhui	SU	97	P	G	Y	Br	Y	16	43	21	S	1	G		
C011	Wan Dou 3 Hao	Anhui	SU	103	P	G	Y	LBr	Y	19	44	21	S	1	G		
C012	Wan Dou 4 Hao	Anhui	SU	110	W	T	Y	LBr	Y	17	46	18	D	1	G		
C013	Wan Dou 5 Hao	Anhui	SU	100	P	G	Y	LBr	Y	17	42	22	S	1	G		
C014	Wan Dou 6 Hao	Anhui	SU	102	P	G	Y	LBr	Y	19	45	20	S	1	G	DM	
C015	Wan Dou 7 Hao	Anhui	SU	100	P	T	Y	LBr	Y	20	44	20	S	1	G		
C016	Wan Dou 9 Hao	Anhui	SU	102	P	G	Y	LBr	Y	17	45	20	I	1	G		
C017	Wan Dou 10 Hao	Anhui	SU	103	P	G	Y	Br	Y	17	47	20	D	1	G	SMV, DM	
C018	Wan Dou 11	Anhui	SU	105	P	G	Y	LBr	Y	17	43	19	I	1	G	2.2	
C019	Wan Dou 13	Anhui	SU	105	P	G	Y	LBr	Y	18	41	20	D	1	G	2.4	
C020	Wu He Da Dou	Anhui	SU	103	W	G	Y	Br	Y	19	42	21	D	1	G		
C021	Xin Liu Qing	Anhui	SP/SU	130/105	P	G	Gn	Br	Y	28	46	22	D	1	V	SMV	
C022	You Yi 2 Hao	Anhui	SU	110	W	G	Y	Br	Y	14	42	20	D	1	G	SMV	
C023	Bao You 17	Beijing	SP	118*	W	G	Y	LY	Y	18	42	20	S	1	G	2.2	
C024	Ke Feng 6 Hao	Beijing	SU/SP	98/130	P	G	Y	Br	Y	20	41	20	I	1	G	2.5	
C025	Ke Feng 34	Beijing	SP/SU	135*/98*	P	G	Y	LBr	Y	23	44	20	I	1	G	SMV, FE, SCN	
C026	Ke Feng 35	Beijing	SP/SU	135*/?	P	G	Y	Br	Y	21	43	20	I	1	G	3.4 FE, SMV	
C027	Ke Xin 3 Hao	Beijing	SP/SU	124*/89*	P	G	Y	LBr	Y	21	51	19	S	2	G	2.5 SMV	
C028	You Bian 30	Beijing	SU/SP	100/140	P	G	Y	LBr	Y	23	43	21	I	1	G	SMV	
C029	You Bian 31	Beijing	SU	115	P	T	Y	LBr	Y	21	42	20	I	1	G	SMV	
C030	You Chu 4 Hao	Beijing	SU	108	W	G	Y	LBr	Y	22	47	18	S	4	G	2.3 SMV	
C031	Zao Shu 3 Hao	Beijing	SU	105	W	G	Y	LBr	Y	18	39	20	I	1	G	2.9	
C032	Zao Shu 6 Hao	Beijing	SU	95	W	G	Y	LBr	Y	20	41	20	I	1	G	2.4	
C033	Zao Shu 9 Hao	Beijing	SU	98	W	G	Y	Br	Y	17	42	20	D	1	G	2.4 SMV	
C034	Zao Shu 14	Beijing	SU	90	W	G	Y	LBr	Y	18	44	17	I	1	G	SMV	
C035	Zao Shu 15	Beijing	SU	90	W	G	Y	LBr	Y	20	42	18	I	1	G		
C036	Zao Shu 17	Beijing	SU/SP	93/130	P	G	Y	Br	Y	18	39	20	S	1	G	SMV	

Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termination type	Pod shattering	Primary use	Seeds per pod	Resistance to certain diseases and insects
C037	Zao Shu 18	Beijing	SU	90	P	G	Y	LBr	Y	21	43	22	I	1	G	SMV, FE, PS	
C038	Zhong Huang 1 Hao	Beijing	SU/SP	95/135	W	T	Y	DBr	Y	19	42	19	S	1	G	SMV, SCN	
C039	Zhong Huang 2 Hao	Beijing	SU	96	P	T	Y	Bk	Y	21	43	21	S	1	G		
C040	Zhong Huang 3 Hao	Beijing	SU	93	P	T	Y	Bk	Y	20	43	21	S	1	G		
C041	Zhong Huang 4 Hao	Beijing	SU/SP	95/130	P	G	LY	Y	Y	20	41	21	S	1	G	SMV	
C042	Zhong Huang 5 Hao	Beijing	SU	96	P	T	Y	Bk	Y	20	42	20	S	1	G	2.9	
C043	Zhong Huang 6 Hao	Beijing	SU	93	W	T	Y	Y	Y	16	41	20	S	1	G	3.0	
C044	Zhong Huang 7 Hao	Beijing	SU	102	P	G	Y	LBr	Y	21	46	17		1	G	2.5	
C045	Zhong Huang 8 Hao	Beijing	SU	94	W	T	Y	Br	Y	17	45	20	D	1	G	2.0	
C046	7106	Fujian	SP	100	P	T	LY	Bk	Y	22	40	18	S	1	G		
C047	Bai Hua Gu Tian Dou	Fujian	SP	115	W	T	Y	Br	Y	18	44	19	S	1	G		
C048	Bai Qiu 1 Hao	Fujian	FA	93	W	T	LY	LBr	Y	15	39	18	D	1	G		
C049	Hui An Hua Mian Dou	Fujian	SP/FA	120/75	P	T	BC	Bk	Y	21	42	18	S	3	D, T	2.3	
C050	Hui Dou 803	Fujian	SP	125	P	T	Y	Br	Y	17	42	20	D		G	2.2	
C051	Jin Jiang Da Li Huang	Fujian	SP/FA	115/77	P	T	Y	Bk	Y	20	41	20	S	1	D, S, T	2.0	
C052	Jin Jiang Da Qing Ren	Fujian	SP/FA	123/84	W	T	Bk	Bk	Gn	20	37	20	S	2	D, S, M	2.2	
C053	Long Dou 23	Fujian	SP	105	P	T	Y	LBr	Y	19	42	18	D	1	G		
C054	Pu Dou 8008	Fujian	SP/FA	118/110	P	T	Y	Br	Y	22	42	19	D	1	G		
C055	Rong Dou 21	Fujian	SP/FA	123/73	P	T	Y	Bk	Y	22	43	20	S	3	G	2.2	
C056	Ting Dou 1 Hao	Fujian	FA	90	W	T	LGn	Br	Y	22	45	20	D	1	G		
C057	Yan Qing	Fujian	FA	90	P	G	Gn	Br	Y	24	47	18	D	1	G		
C058	Sui Xuan Huang Dou	Guangdong	SP/FA	95	P	T	Y	Bk	Y	20	45	18	D	1	G		
C059	Tong Hei 11	Guangdong	WI	110	P	T	LGn	LBr	Y	11	47	19	D	1	G		
C060	Yue Da Dou 1 Hao	Guangdong	SP	92	P	T	Y	DBr	Y	19	43	20	D	1	G		
C061	Yue Da Dou 2 Hao	Guangdong	SP	96	P	T	LY	LBr	Y	17	43	20	D	1	G	RR	
C062	8901	Guangxi	SP	80	W	T	Y	Br	Y	19	45		D		G	2.6	
C063	Liu Dou 1 Hao	Guangxi	SP	95	P	T	Y	Br	Y	16	43	18	D		G	DM	
C064	An Dou 1 Hao	Guizhou	SP	115	W	T	Y	Br	Y	15	47		D	1	G	1.3	
C065	An Dou 2 Hao	Guizhou	SP	120	P	T	Y	Br	Y	12	46		S	1	G	1.2	
C066	Dong 2	Guizhou	SP	108	W	T	Y	Br	Y	20	46		D	1	G	1.6	
C067	Qian Dou 1 Hao	Guizhou	SP	111	W	T	Y	Br	Y	15	45		D	1	G	1.4	
C068	Qian Dou 2 Hao	Guizhou	SP	110	P	G	Y	DBr	Y	16	41	20	S		G		
C069	Qian Dou 4 Hao	Guizhou	SP	110	W	T	Y	Br	Y	16	47	17	D		G, T		
C070	Sheng Lian Zao	Guizhou	SP	106	W	T	LY	Br	Y	13	46	19	D	1	G		
C071	Ba Hong 1 Hao	Hebei	SP	150	W	T	Bk	Bk	Y	11	39	18	S	1	G		
C072	Ba Xian Xin Huang Dou	Hebei	SP	130	W	G	Y	DBr	Y	21	42	17	S	1	G		

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Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubes- cence	Seed coat color	Hilum color	Cotyle- don color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termina- tion type	Pod shatter- ing	Prim- ary use	Seeds per pod	Resistance to certain diseases and insects
C073	Bian Zhuang Da Dou	Hebei	SP	145	W	G	Y	DBr	Y	19	42	20	I	1	G		
C074	Ji Cheng Dou 1 Hao	Hebei	SP	138	W	T	Y	Bk	Y	17	39	20	I	1	G	SMV, DM	
C075	Ji Cheng Dou 2 Hao	Hebei	SP	120	W	G	Y	Y	Y	23	39	19	S	1	G	SMV	
C076	Ji Cheng Dou 3 Hao	Hebei	SP	125	W	G	Y	Br	Y	19	39	20	S	1	G	SMV, DM	
C077	Ji Cheng Dou 4 Hao	Hebei	SP	125	W	G	LY	LBr	Y	17	43	19	I	1	G	SMV, DM	
C078	Ji Cheng Dou 5 Hao	Hebei	SP	128	W	G	DY	LBr	Y	18	41	22	I	1	G	SMV, DM	
C079	Ji Dou 1 Hao	Hebei	SU	100	W	G	Y	LBr	Y	18	40	19	D	1	G	2.1	
C080	Ji Dou 2 Hao	Hebei	SP	135	W	G	Y	LBr	Y	16	38	22	D	1	G	SMV	
C081	Ji Dou 3 Hao	Hebei	SU	92	W	G	Y	Br	Y	15	41	20	I	1	G	SMV	
C082	Ji Dou 4 Hao	Hebei	SU	97	P	T	Y	Bk	Y	19	43	21	S	1	G	DM	
C083	Ji Dou 5 Hao	Hebei	SU	91	P	G	Y	Br	Y	18	42	20	D	1	G	SMV, DM	
C084	Ji Dou 6 Hao	Hebei	SU	90	P	T	Y	Br	Y	19	43	18	S	1	G	SMV	
C085	Ji Dou 7 Hao	Hebei	SU	92	P	G	Y	Y	Y	19	43	20	S	1	G	SMV, DM	
C086	Ji Dou 9 Hao	Hebei	SU	99	P	T	Gn	Br	Gn	22	42	20	S	1	G, V	2.5	
C087	Jing Xuan 2 Hao	Hebei	SP	148	W	G	Y	Br	Y	22	40	20	I	1	G		
C088	Lai Yuan Huang Dou	Hebei	SP	140	W	T	Y	DBr	Y	19	41	19	D	1	G		
C089	Qian An Yi Li Chuan	Hebei	SP	140	W	G	LY	Br	Y	20	41	18	D	1	G		
C090	Qian Jin 2 Hao	Hebei	SU	100	W	G	Bk	Bk	Y	17	43	19	S	1	G		
C091	Qun Ying Dou	Hebei	SP	138	W	G	Y	Y	Y	22	40	21	I	1	G		
C092	Tie Jia Qing	Hebei	SP	145	P	G	LGn	Br	Y	14	41	20	S	1	G	NPB	
C093	Zhuang Yuan Qing Hei Dou	Hebei	SP	125	W	T	Bk	Bk	Y	25	37	23	I	1	G, V		
C094	He Nan Zao Feng 1 Hao	Henan	SU	100	W	G	Y	LBr	Y	12	40	18	D	1	G	SMV	
C095	Hua 75-1	Henan	SU	95	P	T	Y	Br	Y	27	41	22	D	1	G	SMV	
C096	Hua Yu 1 Hao	Henan	SU	113	W		Bk	Bk		15			S	1	G		
C097	Jian Guo 1 Hao	Henan	SU	95	W	G	LY	Br	Y	18	47	19	D	1	G	SMV	
C098	Qin Jian 6 Hao	Henan	SU	95	W	G	LY	Br	Y	18	46	19	D	1	G		
C099	Shang Qiu 4212	Henan	SU	100	P	G	Y	LBr	Y	15	41	22	I	1	G	SMV, DM	
C100	Shang Qiu 64-0	Henan	SU	100	P	G	LGn	LBr	Y	27	46	19	S	4	G, V	DM	
C101	Shang Qiu 7608	Henan	SU	100	W	G	Y	LBr	Y	17	47	18	D	1	G		
C102	Shang Qiu 85225	Henan	SU	100	W	G	Y	Br	Y	21	43	18	D	1	G	SMV, DM, NPB	
C103	Xi Dou 1 Hao	Henan	SU	110	P	T	LGn	LBr	Y	13	44	19	S	1	G		
C104	Yu Dou 1 Hao	Henan	SU	95	P	G	LY	LBr	Y	15	45	19	D	1	G	SMV, PS	
C105	Yu Dou 2 Hao	Henan	SU	100	P	G	LY	Br	Y	28	47	18	D	4	G	ABF	
C106	Yu Dou 3 Hao	Henan	SU	93	P	G	LY	LBr	Y	18	44	19	D	4	G	SMV, PS	
C107	Yu Dou 4 Hao	Henan	SU	102	P	T	Bk	Bk	Gn	17	47	18	D	1	M, V	SMV, PS	
C108	Yu Dou 5 Hao	Henan	SU	100	W	G	LY	LBr	Y	20	43	20	D	4	G		
C109	Yu Dou 6 Hao	Henan	SU	104	W	G	LY	Br	Y	16	45	18	D	1	G	SMV, NPB	
C110	Yu Dou 7 Hao	Henan	SU	100	P	G	LY	Br	Y	22	46	19	D	1	G		

Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubes- cence color	Seed coat color	Hilum color	Cotyle- don color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termina- tion type	Pod shatter- ing	Prim- ary use	Seeds per pod	Resistance to certain diseases and insects
C111	Yu Dou 8 Hao	Henan	SU	100	W	G	Y	Br	Y	23	45	20	D	5	G	SMV, DM, PS	
C112	Yu Dou 10 Hao	Henan	SU	100	P	G	LY	Br	Y	25	48	19	D	3	G		
C113	Yu Dou 11	Henan	SU	101	P	G	Y	Y	Y	19	41	22	D	1	G		
C114	Yu Dou 12	Henan	SU	105	P	G	Y	DBr	Y	20	51	18	D	4	G		
C115	Yu Dou 15	Henan	SU	100	W	G	Y	LBr	Y	18	40	21	D	1	G	2.0 SMV	
C116	Yu Dou 16	Henan	SU	104	P	G	Y	LBr	Y	23	46	18	D	1	G	SMV, NPB	
C117	Yu Dou 18	Henan	SU	100	P	T	DY	Br	Y	18	45	19	D	1	G	SMV, R	
C118	Yu Dou 19	Henan	SU	101	P	G	Y	Br	Y	20	46	20	D	1	G	2.2 SMV, FE, R	
C119	Zheng 104	Henan	SU	90	P	G	LY	Br	Y	15	46	19	D	1	G		
C120	Zheng 133	Henan	SU	105	P	N	Y	Br	Y	19	45	20	D	1	G	SMV, NPB	
C121	Zheng 77249	Henan	SU	99	P	G	LY	Br	Y	18	45	19	D	1	G	SMV	
C122	Zheng 86506	Henan	SU	102	P	G	Y	Br	Y	23	45	18	D	1	G	SMV	
C123	Zheng Zhou 126	Henan	SU	93	P	G	LY	LBr	Y	15	43	19	D	1	G	SMV, DM	
C124	Zheng Zhou 135	Henan	SU	90	W	G	Y	LBr	Y	14	45	18	D	1	G	SMV	
C125	Zhou 7327-118	Henan	SU	104	P	T	LY	DBr	Y	15	44	18	D	1	G	SCN, SMV	
C126	Bai Bao Zhu	Heilongjiang	SP	120	W	G	Y	LBr	Y	25	42	17	S	1	G		
C127	Bao Feng 1 Hao	Heilongjiang	SP	116*	P	G	Y	Br	Y	19	42	19	I	1	G		
C128	Bao Feng 2 Hao	Heilongjiang	SP	120*	P	G	Y	Y	Y	22	40	20	I	1	G	2.4 FE	
C129	Bao Feng 3 Hao	Heilongjiang	SP	115*	W	G	Y	Y	Y	20	38	20	I	1	G	FE	
C130	Bei Feng 1 Hao	Heilongjiang	SP	96*	P	G	DY	LY	Y	19	41	21	I	4	G	2.2	
C131	Bei Feng 2 Hao	Heilongjiang	SP	97*	P	G	LY	Y	Y	19	38	23	I	1	G	2.4	
C132	Bei Feng 3 Hao	Heilongjiang	SP	99*	P	G	DY	Y	Y	18	39	22	I	1	G	2.8	
C133	Bei Feng 4 Hao	Heilongjiang	SP	110*	P	G	DY	Y	Y	20	39	20	I	1	G	2.5	
C134	Bei Feng 5 Hao	Heilongjiang	SP	110*	P	G	DY	Y	Y	24	40	21	I	1	G	2.6	
C135	Bei Hu Dou	Heilongjiang	SP	105	P	G	Y	Y	Y	19	39	21	I	1	G		
C136	Bei Liang 56-2	Heilongjiang	SP	135	W	G	LY	LBr	Y	18	40	21	I	1	G	2.4	
C137	Dong Mu Xiao Li Dou	Heilongjiang	SP	116*	P	G	Y	LBr	Y	13	40	19	I	1	N		
C138	Dong Nong 1 Hao	Heilongjiang	SP	130	P	G	DY	Br	Y	22	40	20	I	1	G		
C139	Dong Nong 2 Hao	Heilongjiang	SP	132	W	G	Y	LBr	Y	18	37	21	I	1	G	2.5	
C140	Dong Nong 4 Hao	Heilongjiang	SP	128	W	G	DY	Y	Y	22	38	22	I	1	G		
C141	Dong Nong 34	Heilongjiang	SP	109*	W	G	Y	Y	Y	20	42	20	I	1	G	2.2	
C142	Dong Nong 36	Heilongjiang	SP	84*	P	T	LY	LY	Y	18	46	19	I	4	G	1.6 DM	
C143	Dong Nong 37	Heilongjiang	SP	110*	P	G	Y	Y	Y	20	44	21	I	1	G	2.3	
C144	Dong Nong 38	Heilongjiang	SP	121*	P	G	Y	Y	Y	19	38	22	I	1	G	2.2	
C145	Dong Nong 39	Heilongjiang	SP	119*	W	G	Y	LBr	Y	19	44	19	I	1	G	2.2 SMV, FE	
C146	Dong Nong 40	Heilongjiang	SP	95*	P	T	Y	LBr	Y	23	41	20	S	1	G, V	SMV, FE	
C147	Dong Nong 41	Heilongjiang	SP	85*	P	T	Y	LBr	Y	20	41	19	I	1	G	SMV	

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Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubes- cence	Seed coat color	Hilum color	Cotyle- don color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termina- tion type	Pod shatter- ing	Prim- ary use	Seeds per pod	Resistance to certain diseases and insects
C148	Dong Nong 42	Heilongjiang	SP	120*	P	G	Y	Y	Y	22	45	19	I	1	G	FE	
C149	Dong Nong Chao Xiao Li 1 Hao	Heilongjiang	SP	125*	W	G	Y	LBr	Y	9	41	17	D		N	2.3	
C150	Feng Shou 1 Hao	Heilongjiang	SP	135	P	G	LY	Y	Y	20	39	20	I	1	G	2.3	
C151	Feng Shou 2 Hao	Heilongjiang	SP	125	W	G	Y	LBr	Y	20	44	20	I	1	G	2.4	
C152	Feng Shou 3 Hao	Heilongjiang	SP	123	P	G	Y	Y	Y	19	40	20	I	1	G	2.0	
C153	Feng Shou 4 Hao	Heilongjiang	SP	130	W	G	Y	LBr	Y	19	42	20	I	1	G	2.3	
C154	Feng Shou 5 Hao	Heilongjiang	SP	128	W	G	LY	LBr	Y	17	39	20	I	1	G	2.3	
C155	Feng Shou 6 Hao	Heilongjiang	SP	126	W	G	Y	Y	Y	22	38	22	I	1	G	2.2	
C156	Feng Shou 10 Hao	Heilongjiang	SP	130	P	G	LY	Y	Y	22	39	20	I	1	G	2.7	
C157	Feng Shou 11	Heilongjiang	SP	115	W	G	Y	Y	Y	21	38	22	I	1	G	2.5	
C158	Feng Shou 12	Heilongjiang	SP	135	W	G	Y	LBr	Y	23	43	20	I	1	G	2.4	
C159	Feng Shou 17	Heilongjiang	SP	114*	P	G	Y	Y	Y	19	42	20	I	1	G		
C160	Feng Shou 18	Heilongjiang	SP	99*	W	T	Y	Y	Y	19	39	22	I	1	G	2.3	
C161	Feng Shou 19	Heilongjiang	SP	113*	P	G	Y	Y	Y	20	39	21	I	1	G	2.6	
C162	Feng Shou 20	Heilongjiang	SP	110*	W	G	Y	LBr	Y	19	41	21	I	1	G	2.3	
C163	Feng Shou 21	Heilongjiang	SP	115*	W	G	Y	Y	Y	20	43	18	S	1	G	2.5	
C164	Feng Shou 22	Heilongjiang	SP	116*	W	G	Y	Y	Y	20	41	19	S	1	G		
C165	Gang·201	Heilongjiang	SP	120	P	G	Y	LBr	Y	18	35	21	I	1	G		
C166	He Feng 17	Heilongjiang	SP	130	P	G	Y	LBr	Y	19	39	21	I	1	G		
C167	He Feng 22	Heilongjiang	SP	128	W	G	Y	LBr	Y	24	39	20	I	1	G		
C168	He Feng 23	Heilongjiang	SP	128	P	G	Y	Y	Y	20	37	22	I	1	G	2.7	
C169	He Feng 24	Heilongjiang	SP	109*	P	G	Y	LBr	Y	21	39	22	I	1	G	2.5	
C170	He Feng 25	Heilongjiang	SP	120*	W	G	Y	Y	Y	19	41	19	S	1	G	2.1	
C171	He Feng 26	Heilongjiang	SP	110*	W	G	Y	LBr	Y	19	40	21	S	1	G	2.3	
C172	He Feng 27	Heilongjiang	SP	115*	W	G	Y	Y	Y	21	43	19	I	1	G	FE	
C173	He Feng 28	Heilongjiang	SP	115*	P	G	Y	Y	Y	19	39	21	I	1	G	1.9	
C174	He Feng 29	Heilongjiang	SP	115*	P	G	LY	Y	Y	19	40	21	I	1	G	1.9	
C175	He Feng 30	Heilongjiang	SP	118*	W	G	Y	LBr	Y	19	42	20	S	1	G	2.3	
C176	He Feng 31	Heilongjiang	SP	123*	W	G	Y	Y	Y	20	41	18	S	1	G	2.4	
C177	He Feng 32	Heilongjiang	SP	120	W	G	Y	LY	Y	18	41	19	S	1	G	2.4	
C178	He Feng 33	Heilongjiang	SP	122*	W	G	Y	Y	Y	19	42	19	S	1	G	SMV, FE	
C179	He Feng 34	Heilongjiang	SP	124*	P	G	Y	Y	Y	19	43	19	S	1	G	2.7	
C180	He Feng 35	Heilongjiang	SP	121*	P	G	Y	LY	Y	23	42	19	S	1	G	2.5	
C181	He Feng 36	Heilongjiang	SP	125	P	G	Y	Y	Y	20	43	20	S	1	G	2.7	
C182	He Jiao 6 Hao	Heilongjiang	SP	130	W	G	Y	LBr	Y	24	40	23	I	1	G	2.3	
C183	He Jiao 8 Hao	Heilongjiang	SP	128	W	G	Y	LBr	Y	20	38	22	I	1	G		
C184	He Jiao 11	Heilongjiang	SP	120	W	G	Y	LBr	Y	17	37	21	I	1	G		
C185	He Jiao 13	Heilongjiang	SP	125	W	G	Y	LBr	Y	20	39	23	I	1	G	2.2	

Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubes- cence color	Seed coat color	Hilum color	Cotyle- don color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termina- tion type	Pod shatter- ing	Prim- ary use	Seeds per pod	Resistance to certain diseases and insects	
																	NPB	FE
C186	He Jiao 14	Heilongjiang	SP	130	W	G	Y	LBr	Y	18	33	21	I	1	G			
C187	Hei He 3 Hao	Heilongjiang	SP	125	P	G	Y	LY	Y	19	38	21	I	1	G	2.2	NPB	
C188	Hei He 4 Hao	Heilongjiang	SP	109*	P	G	Y	LY	Y	20	39	21	S	1	G	1.7		
C189	Hei He 5 Hao	Heilongjiang	SP	107*	P	G	Y	LY	Y	20	38	20	S	1	G	1.9		
C190	Hei He 6 Hao	Heilongjiang	SP	109*	P	G	Y	LY	Y	22	39	20	I	1	G	1.9		
C191	Hei He 7 Hao	Heilongjiang	SP	110*	P	G	Y	LY	Y	20	41	18	S	1	G	2.4		
C192	Hei He 8 Hao	Heilongjiang	SP	106*	P	G	Y	LY	Y	20	40	21	S	1	G			
C193	Hei He 9 Hao	Heilongjiang	SP	110*	P	G	Y	LY	Y	19	38	21	S	1	G		FE	
C194	Hei He 51	Heilongjiang	SP	125	P	G	Y	Y	Y	19	37	22	I	1	G	2.1		
C195	Hei He 54	Heilongjiang	SP	125	P	G	Y	Y	Y	20	40	22	S	1	G			
C196	Hei Jian 1 Hao	Heilongjiang	SP	89*	P	T	Y	Bk	Y	18	38	21	I	1	G	1.3		
C197	Hei Nong 3 Hao	Heilongjiang	SP	120	W	G	Y	LBr	Y	21	36	22	I	1	G			
C198	Hei Nong 4 Hao	Heilongjiang	SP	120	W	G	Y	LBr	Y	20	37	23	I	1	G			
C199	Hei Nong 5 Hao	Heilongjiang	SP	118	W	G	Y	LBr	Y	21	41	22	I	1	G			
C200	Hei Nong 6 Hao	Heilongjiang	SP	120	W	G	Y	LBr	Y	18	35	23	I	1	G	2.3		
C201	Hei Nong 7 Hao	Heilongjiang	SP	137	W	G	Y	LBr	Y	18	39	22	I	1	G	2.4		
C202	Hei Nong 8 Hao	Heilongjiang	SP	120	W	G	Y	LBr	Y	18	40	23	I	1	G	2.4		
C203	Hei Nong 10 Hao	Heilongjiang	SP	130	W	G	Y	Y	Y	21	40	22	I	1	G	2.6		
C204	Hei Nong 11	Heilongjiang	SP	130	W	G	Y	Y	Y	18	39	22	I	1	G	2.5		
C205	Hei Nong 16	Heilongjiang	SP	130	W	G	Y	LBr	Y	18	37	23	I	1	G			
C206	Hei Nong 17	Heilongjiang	SP	128	W	G	Y	LBr	Y	19	41	22	I	1	G			
C207	Hei Nong 18	Heilongjiang	SP	135	W	G	Y	Br	Y	24	43	21	I	1	G	2.1		
C208	Hei Nong 19	Heilongjiang	SP	135	W	G	Y	LBr	Y	18	41	22	I	1	G	2.9		
C209	Hei Nong 23	Heilongjiang	SP	135	W	G	Y	Y	Y	21	40	22	I	1	G	2.4		
C210	Hei Nong 24	Heilongjiang	SP	135	W	G	Y	Y	Y	20	40	22	I	1	G	2.5		
C211	Hei Nong 26	Heilongjiang	SP	135	W	G	DY	Y	Y	20	41	22	I	1	G	2.6		
C212	Hei Nong 27	Heilongjiang	SP	117*	W	G	Y	Y	Y	24	42	22	I	1	G			
C213	Hei Nong 28	Heilongjiang	SP	112*	P	G	Y	Br	Y	17	38	21	S	1	G	2.5		
C214	Hei Nong 29	Heilongjiang	SP	125*	W	G	DY	Br	Y	20	42	21	I	1	G	2.5		
C215	Hei Nong 30	Heilongjiang	SP	120*	W	G	Y	Y	Y	19	41	21	S	1	G	2.1		
C216	Hei Nong 31	Heilongjiang	SP	118*	W	G	Y	LBr	Y	18	41	23	S	1	G	2.3		
C217	Hei Nong 32	Heilongjiang	SP	123*	W	G	Y	LBr	Y	19	41	23	S	1	G	2.3		
C218	Hei Nong 33	Heilongjiang	SP	125*	W	G	Y	LBr	Y	20	40	22	I	1	G	2.5	FE	
C219	Hei Nong 34	Heilongjiang	SP	120*	W	G	LY	LY	Y	21	45	19	S	1	G	2.4		
C220	Hei Nong 35	Heilongjiang	SP	115*	W	G	LY	Y	Y	21	45	19	S	1	G			
C221	Hei Nong 36	Heilongjiang	SP	120*	W	G	Y	LBr	Y	20	42	21	I	1	G	2.5	FE	
C222	Hei Nong 37	Heilongjiang	SP	124*	W	G	Y	Y	Y	19	38	22	S	1	G	2.4		
C223	Hei Nong 39	Heilongjiang	SP	125*	P	G	Y	W	Y	18	42	20	I	G		SMV		

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Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Pubes-		Seed	Cotyle-		100-	Seed	Seed oil content (%)	Stem termination type	Pod shattering	Prim- ary use	Seeds per pod	Resistance to certain diseases and insects
					cence	Flower color	coat color	Hilum color	dorn color	seed weight (g)	protein content (%)						
C224	Hei Nong Xiao Li Dou 1 Hao	Heilongjiang	SP	129*	P	G	Y	LBr	Y	12	43	18	S	4	N	2.4	FE
C225	Hong Feng 2 Hao	Heilongjiang	SP	107*	W	G	LY	LY	Y	17	40	22	I	1	G	1.8	
C226	Hong Feng 3 Hao	Heilongjiang	SP	104*	W	G	Y	LBr	Y	18	39	23	I	1	G	2.3	
C227	Hong Feng 5 Hao	Heilongjiang	SP	106*	W	G	Y	LY	Y	20	39	22	S	1	G		
C228	Hong Feng 8 Hao	Heilongjiang	SP	110*	W	G	Y	LBr	Y	18	36	22	S	1	G	2.3	FE
C229	Hong Feng 9 Hao	Heilongjiang	SP	110*	W	G	Y	LBr	Y	20	35	23	I	1	G	2.7	
C230	Hong Feng Xiao Li Dou 1 Hao	Heilongjiang	SP	113*	W	G	Y	LY	Y	7	40	17	I	1	N		FE
C231	Jian Feng 1 Hao	Heilongjiang	SP	120*	W	G	Y	Y	Y	30	43	20	S	1	G		
C232	Jin Yuan 2 Hao	Heilongjiang	SP	130	W	G	LY	Br	Y	21	42	22	I	1	G		
C233	Jing Shan Pu	Heilongjiang	SP	143	W	G	Y	LBr	Y	19	37	21	I	1	G	2.5	
C234	Jiu Feng 1 Hao	Heilongjiang	SP	110*	P	G	Y	Y	Y	18	37	20	S	1	G	2.0	
C235	Jiu Feng 2 Hao	Heilongjiang	SP	102*	P	G	Y	Y	Y	20	36	23	I	1	G	2.2	
C236	Jiu Feng 3 Hao	Heilongjiang	SP	110*	P	G	Y	Y	Y	21	41	20	I	1	G	2.5	
C237	Jiu Feng 4 Hao	Heilongjiang	SP	100*	P	G	Y	Br	Y	19	38	22	S	1	G	2.6	
C238	Jiu Feng 5 Hao	Heilongjiang	SP	104*	P	G	Y	LY	Y	18	40	21	S	1	G		
C239	Kang Xian Chong 1 Hao	Heilongjiang	SP	120	P	G	Y	Y	Y	17	41	20	I	1	G		SCN
C240	Kang Xian Chong 2 Hao	Heilongjiang	SP	122*	W	G	Y	Gn	Y	18	38	21	I	1	G	3.0	SCN
C241	Ke Bei 1 Hao	Heilongjiang	SP	128	W	G	Y	LBr	Y	18	41	21	I	1	G		
C242	Ke Shuang	Heilongjiang	SP	115	P	G	LY	Br	Y	20	39	21	I	1	G	1.7	
C243	Ke Xi 283	Heilongjiang	SP	130	P	G	LY	LY	Y	21	44	21	I	1	G	2.1	
C244	Ken Feng 1 Hao	Heilongjiang	SP	115*	W	G	Y	Y	Y	23	44	20	S	1	G	1.9	SCN
C245	Ken Mo 1 Hao	Heilongjiang	SP	113*	P	G	Br	Br	Y	12	44	18	I	1	F, G		SCN
C246	Ken Nong 1 Hao	Heilongjiang	SP	115*	W	G	Y	Y	Y	17	44	20	S	1	G	2.4	
C247	Ken Nong 2 Hao	Heilongjiang	SP	115*	P	G	Y	Y	Y	20	42	20	I	1	G		FE
C248	Ken Nong 4 Hao	Heilongjiang	SP	120*	W	G	Y	Y	Y	20	42	22	S	1	G		
C249	Li Yu Ling	Heilongjiang	SP	138	W	G	Y	Y	Y	24	41	21	I	1	G	1.9	
C250	Man Cang Jin	Heilongjiang	SP	135	W	G	Y	LBr	Y	19	40	22	I	1	G	2.5	
C251	Mo He 1 Hao	Heilongjiang	SP	84*	P	T	Y	Bk	Y	17	40	19	I	4	G		
C252	Mu Feng 1 Hao	Heilongjiang	SP	130	W	G	Y	Br	Y	18	36	23	I	1	G		
C253	Mu Feng 5 Hao	Heilongjiang	SP	130	W	G	Y	LBr	Y	18	37	19	S	1	G		
C254	Mu Feng 6 Hao	Heilongjiang	SP	125*	P	G	LY	Y	Y	23	43	20	I	1	G	2.4	FE
C255	Nen Feng 1 Hao	Heilongjiang	SP	130	W	G	Y	LBr	Y	20	39	23	I	1	G		
C256	Nen Feng 2 Hao	Heilongjiang	SP	130	W	G	Y	LBr	Y	19	38	23	I	1	G		
C257	Nen Feng 4 Hao	Heilongjiang	SP	130	W	G	Y	LBr	Y	19	36	23	I	1	G	2.3	
C258	Nen Feng 7 Hao	Heilongjiang	SP	130	W	G	Y	LBr	Y	19	36	23	I	1	G		
C259	Nen Feng 9 Hao	Heilongjiang	SP	111*	W	G	Y	LBr	Y	17	42	21	I	1	G	1.9	
C260	Nen Feng 10 Hao	Heilongjiang	SP	112*	W	G	Y	Br	Y	21	38	23	I	1	G	2.6	

Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubes- cence color	Seed coat color	Hilum color	Cotyle- don color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termina- tion type	Pod shatter- ing	Prim- ary use	Seeds per pod	Resistance to certain diseases and insects									
																	SCN	DM	FE	SMV	R	SMV, LFI	SMV, R	SMV	SMV, R	
C261	Nen Feng 11	Heilongjiang	SP	114*	W	G	Y	LBr	Y	19	40	21	I	1	G	2.9										
C262	Nen Feng 12	Heilongjiang	SP	115*	W	G	Y	Y	Y	18	36	22	S	1	G	2.7										
C263	Nen Feng 13	Heilongjiang	SP	114*	W	G	Y	LBr	Y	20	43	21	I	1	G	2.3										
C264	Nen Feng 14	Heilongjiang	SP	115*	P	G	Y	Y	Y	22	44	20	I	1	G	1.8	SCN									
C265	Nen Feng 15	Heilongjiang	SP	116*	P	G	Y	LBr	Y	19	40	20	I		G		SCN									
C266	Nen Nong 1 Hao	Heilongjiang	SP	108*	W	G	Y	LBr	Y	21	39	21	S	1	G	2.1										
C267	Nen Nong 2 Hao	Heilongjiang	SP	110*	P	G	Y	Y	Y	21	42	19	S	1	G	2.2										
C268	Shu Guang 1 Hao	Heilongjiang	SP	132	P	G	Y	Y	Y	17	40	20	I	1	G											
C269	Sui Nong 1 Hao	Heilongjiang	SP	130	P	G	Y	Y	Y	19	36	22	I	1	G	2.3										
C270	Sui Nong 3 Hao	Heilongjiang	SP	130	W	G	Y	Y	Y	20	36	23	I	1	G	2.6										
C271	Sui Nong 4 Hao	Heilongjiang	SP	114*	P	G	Y	Y	Y	20	38	21	I	1	G											
C272	Sui Nong 5 Hao	Heilongjiang	SP	114*	P	G	Y	Y	Y	19	39	21	I	1	G	2.4										
C273	Sui Nong 6 Hao	Heilongjiang	SP	113*	P	G	Y	Y	Y	19	37	23	I	1	G	2.3	DM									
C274	Sui Nong 7 Hao	Heilongjiang	SP	117*	W	G	Y	Y	Y	22	43	20	S	1	G	2.1										
C275	Sui Nong 8 Hao	Heilongjiang	SP	122*	P	G	LY	Y	Y	24	42	20	I	1	G	2.0	FE									
C276	Sui Nong 9 Hao	Heilongjiang	SP	116*	P	G	Y	Y	Y	20	41	21	I	1	G		FE									
C277	Sui Nong 10 Hao	Heilongjiang	SP	120*	W	G	LY	W	Y	20	40	21	I	1	G		FE									
C278	Sui Nong 11	Heilongjiang	SP	115*	W	G	Y	W	Y	19	42	21	I	1	G											
C279	Sun Wu Ping Ding Huang	Heilongjiang	SP	120	P	T	DY	Bk	Y	18	42	20	D	1	G											
C280	Xi Bi Wa	Heilongjiang	SP	130	P	G	Y	Y	Y	20	43	21	I	1	G	2.0										
C281	Xin Si Li Huang	Heilongjiang	SP	139	W	G	Y	Br	Y	24	37	20	I	1	G											
C282	Xun Xuan 1 Hao	Heilongjiang	SP	106*	P	G	Y	LY	Y	23	42	19	S	1	G	2.0										
C283	Yu Hui Zhen Da Dou	Heilongjiang	SP	133	W	G	Y	LBr	Y	19	37	22	I	1	G											
C284	Yuan Bao Jin	Heilongjiang	SP	133	W	G	Y	LBr	Y	20	43	22	I	1	G	2.4										
C285	Zi Hua 2 Hao	Heilongjiang	SP	125	P	G	Y	Y	Y	18	42	21	I	1	G	1.9										
C286	Zi Hua 3 Hao	Heilongjiang	SP	133	P	G	Y	Y	Y	21	44	21	I	1	G	2.0										
C287	Zi Hua 4 Hao	Heilongjiang	SP	130	P	G	Y	LY	Y	19	43	21	I	1	G	2.0										
C288	Ai Jiao Zao	Hubei	SP	108	W	G	Y	Br	Y	19	42	19	D	1	G	2.2										
C289	E Dou 2 Hao	Hubei	SU	120	W	G	Y	LBr	Y	15	45	18	D	1	G	2.0	SMV									
C290	E Dou 4 Hao	Hubei	SP	95	W	G	LY	LBr	Y	20	47	17	D	1	G											
C291	E Dou 5 Hao	Hubei	SP	90	W	T	Y	Br	Y	20	39	18	D	4	G											
C292	Zao Chun 1 Hao	Hubei	SP	85	W	G	Y	Br	Y	18	46	17	D	1	G,V	2.5	R									
C293	Zhong Dou 8 Hao	Hubei	SU	121	W	G	Y	LBr	Y	18	49	18	D	1	G	2.0	SMV									
C294	Zhong Dou 14	Hubei	SU	99	P	G	Y	Y	Y	21	46	17	D	1	G	2.0	SMV, LFI									
C295	Zhong Dou 19	Hubei	SU	100	P	T	Y	Br	Y	19	41	19	D	1	G	2.0	SMV, R									
C296	Zhong Dou 20	Hubei	SU	97	W	G	Y	Br	Y	17	40	20	D	1	G	2.3	SMV									
C297	Zhong Dou 24	Hubei	SU	119	P	T	Y	Br	Y	15	46	17	D	1	G	2.0	SMV, R									
C298	Zhou Dou 30	Hubei	SP	120	P	T	Y	DBr	Y	19	46	18	D	1	G											
C299	Huai Chun 79-16	Hunan	SP	98	W	G	Y	Br	Y	17	40	21	D	1	G	2.0										

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Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termination type	Pod shattering	Prim-ary use	Seeds per pod	Resistance to certain diseases and insects
C300	Xiang B68	Hunan	SP	102	P	G	Bk	DBr	Y	10	43	19	S	1	D, M	1.7	
C301	Xiang Chun Dou 10 Hao	Hunan	SP	106	W	G	Y	Bk	Y	18	41	20	D	1	G	2.3	
C302	Xiang Chun Dou 11	Hunan	SP	106	W	G	Y	Br	Y	21	43	21	D	1	G	2.0	
C303	Xiang Chun Dou 12	Hunan	SP	104	W	G	Y	DBr	Y	18	40	23	D	1	G	2.1	
C304	Xiang Chun Dou 13	Hunan	SP	101	W	G	Y	Br	Y	22	41	20	D	1	G, V	2.0	
C305	Xiang Chun Dou 14	Hunan	SP	98	W	G	Y	Bk	Y	18	39	23	D	1	G	2.1	
C306	Xiang Chun Dou 15	Hunan	SP	90	W	G	Y	Br	Y	20	43	22	D	1	G, V	2.1	
C307	Xiang Dou 3 Hao	Hunan	SP	97	P	T	Y	Br	Y	13	44	17	D	1	G		
C308	Xiang Dou 4 Hao	Hunan	SP	101	P	T	Y	DBr	Y	13	45	16	D	1	G		
C309	Xiang Dou 5 Hao	Hunan	SP	108	W	G	Y	Br	Y	22	44	17	D	1	G	2.3	
C310	Xiang Dou 6 Hao	Hunan	SP	97	P	G	Y	Br	Y	11	43	17	S	1	G		
C311	Xiang Qing	Hunan	FA	100	P	T	Gn	Br	Gn	25	47	17	D	1	V	2.5	
C312	Xiang Qiu Dou 1 Hao	Hunan	FA	110	P	T	Y	Br	Y	24	44	16	S	1	G		
C313	Xiang Qiu Dou 2 Hao	Hunan	FA	105	P	G	Y	Br	Y	26	41	18	D	1	G	1.8	
C314	Bai Nong 1 Hao	Jilin	SP	114*	W	G	Y	Br	Y	19	43	20	I	1	G		
C315	Bai Nong 2 Hao	Jilin	SP	118*	W	G	Y	LBr	Y	23	41	20	I	1	G	SCN	
C316	Bai Nong 4 Hao	Jilin	SP	115*	W	G	Y	Y	Y	19	43	20	I	1	G	SCN	
C317	Chang Bai 1 Hao	Jilin	SP	120*	P	G	Y	LY	Y	12			S	1	N		
C318	Chang Nong 1 Hao	Jilin	SP	125*	P	G	Y	Br	Y	24	43	19	I	1	G	2.6	
C319	Chang Nong 2 Hao	Jilin	SP	125*	W	G	Y	LBr	Y	19	40	21	S	1	G	2.5	
C320	Chang Nong 4 Hao	Jilin	SP	130*	W	G	Y	LY	Y	19	40	20	S	1	G		
C321	Chang Nong 5 Hao	Jilin	SP	125*	P	G	Y	LY	Y	21	40	20	S	1	G		
C322	Chang Nong 7 Hao	Jilin	SP	130*	W	G	Y	W	Y	20	41	19	S	1	G	2.4	
C323	De Dou 1 Hao	Jilin	SP	128*	W	G	Y	Y	Y	20	41	20	D	1	G	NPB	
C324	Feng Di Huang	Jilin	SP	140	W	G	Y	Y	Y	19	41	20	D	1	G	1.9	
C325	Feng Jiao 7607	Jilin	SP	127*	P	G	Y	Y	Y	20	43	20	S	1	G		
C326	Feng Shou Xuan	Jilin	SP	115*	W	G	Y	LY	Y	20	41	21	I	1	G		
C327	Gong Jiao 5201-18	Jilin	SP	148	W	G	Y	LBr	Y	18	40	21	I	1	G	2.7	
C328	Gong Jiao 5601-1	Jilin	SP	140	W	G	Y	LBr	Y	19	40	23	I	1	G	2.3	
C329	Gong Jiao 5610-1	Jilin	SP	136	W	G	Y	LBr	Y	20	39	23	I	1	G		
C330	Gong Jiao 5610-2	Jilin	SP	127	W	G	Y	LBr	Y	17	39	23	I	1	G	2.3	
C331	He Ping 1 Hao	Jilin	SP	150	P	G	Y	Y	Y	15	40	19	I	1	G	2.1	
C332	Hua Feng 1 Hao	Jilin	SP	125*	W	G	LY	LBr	Y	19	41	18	I	1	G		
C333	Huang Bao Zhu	Jilin	SP	140	W	G	DY	LBr	Y	23	42	21	I	1	T, S	2.4	
C334	Ji Lin 1 Hao	Jilin	SP	140	W	G	Y	LBr	Y	17	41	23	I	1	G	2.3	
															SMV, A, NPB		
C335	Ji Lin 2 Hao	Jilin	SP	130	W	G	Y	Br	Y	17	40	22	I	1	G		
C336	Ji Lin 3 Hao	Jilin	SP	135	W	G	Y	Br	Y	15	40	21	I	1	G	2.7	
C337	Ji Lin 4 Hao	Jilin	SP	135	W	G	Y	Br	Y	17	41	22	I	1	G	2.6	
															NPB		

Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubes-cence color	Seed coat color	Hilum color	Cotyle-don color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termina-tion type	Pod shatter-ing	Prim-ary use	Seeds per pod	Resistance to certain diseases and insects
C338	Ji Lin 5 Hao	Jilin	SP	145	W	G	Y	LBr	Y	20	40	22	I	1	G	2.5	NPB
C339	Ji Lin 6 Hao	Jilin	SP	140	W	G	Y	Br	Y	16	41	23	S	1	G	2.2	
C340	Ji Lin 8 Hao	Jilin	SP	134	P	G	Y	Br	Y	18	40	22	I	1	G	2.3	
C341	Ji Lin 9 Hao	Jilin	SP	135	W	G	DY	Br	Y	20	43	22	I	1	G	2.3	
C342	Ji Lin 10 Hao	Jilin	SP	128	W	G	Y	Br	Y	16	43	22	S	1	G	2.3	
C343	Ji Lin 11	Jilin	SP	135	W	G	LY	Br	Y	16	40	22	S	1	G	2.3	
C344	Ji Lin 12	Jilin	SP	130	W	G	Y	Br	Y	18	41	23	I	1	G	2.3	
C345	Ji Lin 13	Jilin	SP	135	W	G	Y	Br	Y	15	40	21	S	1	G	2.1	NPB
C346	Ji Lin 14	Jilin	SP	122	W	G	Y	Br	Y	16	43	21	S	1	G	2.6	
C347	Ji Lin 15	Jilin	SP	128	W	G	Y	Br	Y	16	42	20	S	1	G	2.7	
C348	Ji Lin 16	Jilin	SP	142	P	G	Y	Br	Y	18	41	22	I	1	G	2.6	NPB
C349	Ji Lin 17	Jilin	SP	125*	W	G	Y	Y	Y	18	42	20	S	1	G	2.5	SMV
C350	Ji Lin 18	Jilin	SP	125*	W	G	Y	Y	Y	18	43	20	S	1	G	2.5	SMV, DM
C351	Ji Lin 19	Jilin	SP	115*	P	G	Y	Y	Y	18	42	21	I	1	G		
C352	Ji Lin 20	Jilin	SP	123*	P	G	Y	Y	Y	19	39	21	S	1	G	2.5	
C353	Ji Lin 21	Jilin	SP	134*	W	G	Y	Y	Y	20	42	21	S	1	G	2.4	SMV
C354	Ji Lin 22	Jilin	SP	116*	W	G	Y	Y	Y	17	44	20	S	1	G		SCN
C355	Ji Lin 23	Jilin	SP	120*	P	G	Y	Y	Y	18	40	21	S	1	G		SMV
C356	Ji Lin 24	Jilin	SP	127*	P	G	LY	Br	Y	22	43	21	I	1	G		SMV
C357	Ji Lin 25	Jilin	SP	128*	P	G	Y	Y	Y	23	41	21	S	1	G		SMV, DM, NPB
C358	Ji Lin 26	Jilin	SP	118*	P	G	Y	Y	Y	23	45	18	I	1	G		
C359	Ji Lin 27	Jilin	SP	130*	P	G	Y		Y	21	40	21	S	1	G		SMV, DM
C360	Ji Lin 28	Jilin	SP	127*	P	G	Y	LY	Y	25	47	17	S	1	G		
C361	Ji Lin 29	Jilin	SP	122*	W	G	Y	Y	Y	20	42	19	S	1	G	2.5	
C362	Ji Lin 30	Jilin	SP	135*	W	G	Y	Y	Y	19	42	19	S	1	G	2.5	SMV, DM
C363	Ji Lin 32	Jilin	SP	120*	W	G	Y	Y	Y	20	42	20	S	1	G	2.3	SCN, SMV, DM, FE
C364	Ji Lin Xiao Li 1 Hao	Jilin	SP	118*	W	G	Y	LY	Y	10	45	16	S	1	N		
C365	Ji Nong 1 Hao	Jilin	SP	128*	W	G	Y	LBr	Y	16	40	21	S	1	G		
C366	Ji Nong 4 Hao	Jilin	SP	130*	W	G	Y	LBr	Y	20	41	21	S	1	G	2.5	
C367	Ji Qing 1 Hao	Jilin	SP	134*	W	G	Gn	Y	Gn	23	44	19	I	2	V		SMV
C368	Ji Ti 3 Hao	Jilin	SP	143	W	G	Y	LBr	Y	23	42	20	I	1	G	2.4	A
C369	Ji Ti 4 Hao	Jilin	SP	135	P	G	Y	Bu	Y	16	42	21	S	1	G	2.3	
C370	Ji Ti 5 Hao	Jilin	SP	133	W	G	DY	LBr	Y	23	42	22	I	1	G	2.4	
C371	Jiu Nong 1 Hao	Jilin	SP	143	W	G	Y	Y	Y	19	43	19	D	1	G	2.2	NPB
C372	Jiu Nong 2 Hao	Jilin	SP	138	W	G	Y	LBr	Y	20	42	22	S	1	G	2.4	
C373	Jiu Nong 3 Hao	Jilin	SP	135	W	G	Y	Y	Y	20			S	1	G	2.2	

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Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubes-cence color	Seed coat color	Hilum color	Cotyle-don color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termina-tion type	Pod shatter-ing	Prim-ary use	Seeds per pod	Resistance to certain diseases and insects
C374	Jiu Nong 4 Hao	Jilin	SP	140		G	Y	Y	Y	20	47	19	D	1	G	2.1	
C375	Jiu Nong 5 Hao	Jilin	SP	138	P	G	Y	Y	Y	20	37	19	S	1	G	2.5	
C376	Jiu Nong 6 Hao	Jilin	SP	130	P	G	Y	Bu	Y	20	34	21	S	1	G	2.2	A
C377	Jiu Nong 7 Hao	Jilin	SP	138	W	G	Y	LBr	Y	20	35	20	I	1	G	2.7	
C378	Jiu Nong 8 Hao	Jilin	SP	133	W	G	Y	Br	Y	20	36	20	S	1	G	2.5	
C379	Jiu Nong 9 Hao	Jilin	SP	140	W	G	Y	Br	Y	18	41	21	S	1	G	2.5	
C380	Jiu Nong 10 Hao	Jilin	SP	140	W	G	Y	Br	Y	18	36	20	S	1	G	2.5	
C381	Jiu Nong 11	Jilin	SP	125*	W	G	Y	Br	Y	20	42	20	S	1	G		NPB
C382	Jiu Nong 12	Jilin	SP	117*	W	G	Y	Y	Y	20	43	21	S	1	G	2.6	
C383	Jiu Nong 13	Jilin	SP	113*	W	G	Y	Y	Y	17	40	22	S	1	G	2.4	NPB
C384	Jiu Nong 14	Jilin	SP	118*	W	G	LY	Br	Y	28	42	21	I	1	G	2.6	DM, NPB
C385	Jiu Nong 15	Jilin	SP	133*	W	G	Y	LBr	Y	22	41	19	S	1	G		SMV, NPB
C386	Jiu Nong 16	Jilin	SP	116*	P	G	Y	Y	Y	22	43	20	I	1	G		NPB
C387	Jiu Nong 17	Jilin	SP	120*	P	G	Y	Y	Y	21	42	20	S	1	G		FE, SMV
C388	Jiu Nong 18	Jilin	SP	122*	W	G	Y	Y	Y	20	43	21	S	1	G		
C389	Jiu Nong 19	Jilin	SP	125*	W	G	Y	Y	Y	19	41	21	S	1	G		FE, NPB
C390	Jiu Nong 20	Jilin	SP	128*	P	G	Y	W	Y	20	38	22	S	1	G	2.6	NPB
C391	Jiu Nong 21	Jilin	SP	128*	P	G	Y	W	Y	19	39	20	I	1	G	2.5	SMV, FE, DM
C392	Qun Xuan 1 Hao	Jilin	SP	145	W	G	Y	Br	Y	21			I	1	G		
C393	Tong Nong 4 Hao	Jilin	SP	125*	W	G	Y	Y	Y	19	43	20	I	1	G		
C394	Tong Nong 5 Hao	Jilin	SP	140	P	G	Y	Y	Y	19	41	19	D	4	G	2.6	DM
C395	Tong Nong 6 Hao	Jilin	SP	130*	W	G	Y	Br	Y	21	44	19	D	4	G		DM
C396	Tong Nong 7 Hao	Jilin	SP	125*	P	G	LY	Y	Y	21	44	19	D	4	G		DM, NPB
C397	Tong Nong 8 Hao	Jilin	SP	120*	W	G	Y	Y	Y	23	40	20	I	1	G	2.7	DM
C398	Tong Nong 9 Hao	Jilin	SP	127*	W	G	LY	Y	Y	21	45	18	D	1	G		DM
C399	Tong Nong 10 Hao	Jilin	SP	131*	W	G	Y	Y	Y	18	46	18	D	1	G		
C400	Tong Nong 11	Jilin	SP	130*	P	G	Y	W	Y	24	46	17	D	1	G	2.7	SMV
C401	Xiao Jin Huang 1 Hao	Jilin	SP	140	W	G	Y	Br	Y	16	40	22	S	1	G	2.4	
C402	Xiao Jin Huang 2 Hao	Jilin	SP	135	W	G	Y	Br	Y	14	41	22	S	1	G	2.3	A
C403	Yan Nong 2 Hao	Jilin	SP	125*	W	G	Y	Br	Y	21	40	21	I	1	G		
C404	Yan Nong 3 Hao	Jilin	SP	128*	W	G	Y	LBr	Y	19	41	21	S	1	G		NPB
C405	Yan Nong 5 Hao	Jilin	SP	115*	W	G	Y	LBr	Y	23	41	20	I	1	G		
C406	Yan Nong 6 Hao	Jilin	SP	120*	W	G	Y	LBr	Y	20	39	20	I	1	G		
C407	Yan Nong 7 Hao	Jilin	SP	115*	P	G	Y	Br	Y	18	40	20	S	1	G		NPB
C408	Yan Yuan 1 Hao	Jilin	SP	128*	W	G	Y	W	Y	20	44	19	I	1	G		FE, DM
C409	Zao Feng 1–17	Jilin	SP	130*	W	G	Y	LY	Y	20	41	21	D	1	G		
C410	Zao Feng 1 Hao	Jilin	SP	138	W	G	Y	Y	Y	20	41	21	D	1	G	2.1	
C411	Zao Feng 2 Hao	Jilin	SP	135	W	G	Y	Y	Y	19	40	22	D	1	G	2.3	

Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubes- cence color	Seed coat color	Hilum color	Cotyle- don color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termina- tion type	Pod shatter- ing	Prim- ary use	Seeds per pod	Resistance to certain diseases and insects
C412	Zao Feng 3 Hao	Jilin	SP	133	W	G	Y	Y	Y	19	42	21	D	1	G	2.3	
C413	Zao Feng 5 Hao	Jilin	SP	140	W	G	Y	Y	Y	21	39	20	D	1	G	1.8	
C414	Zhi 2 Hao	Jilin	SP	135	W	G	Y	Y	Y	20	37	21	S	1	G		
C415	Zhi 3 Hao	Jilin	SP	140	W	G	Y	Y	Y	21	39	20	S	1	G	2.6	
C416	Zi Hua 1 Hao	Jilin	SP	123	P	G	Y	Y	Y	18	43	21	I	1	G	2.0	
C417	58-161	Jiangsu	SU	116	P	G	Y	Y	Y	23	47	17	D	1	G	1.6	
C418	Cha Lu Kou 1 Hao	Jiangsu	SU	130	P	G	Y	Br	Y	16	44	18	D	1	G		
C419	Chu Xiu	Jiangsu	SU	105	P	G	Gn	Br		29	45		D		V		
C420	Dong Xin 74-12	Jiangsu	SU	102	P	G	Y	Y	Y	23	39	18	D	1	G		
C421	Guan Dou 1 Hao	Jiangsu	SU	102	P	G	Y	Br	Y	22	43	19	D	1	G	1.7	
C422	Guan Yun 1 Hao	Jiangsu	SU	97	P	T	LY	Bk	Y	24	48	17	D	1	G	2.5	
C423	Huai Dou 1 Hao	Jiangsu	SU	102	P	G	LY	Y	Y	14	44	17	D	1	G		
C424	Huai Dou 2 Hao	Jiangsu	SU	113	W	G	DY	LBr	Y	22	47	18	D	1	G	1.9	
C425	Jin Da 332	Jiangsu	SU	124	P	T	Y	Br	Y	16	42	18	D	1	G		
C426	Liu Shi Ri	Jiangsu	SP	108	W	T	Y	LBr	Y	20	48	19	D	1	G	1.7	
C427	Lü Bao Zhu	Jiangsu	SU	135	P	T	Gn	Bk	Gn	39	45	18	D		V		
C428	Nan Nong 1138-2	Jiangsu	SU	120	P	T	Y	Bk	Y	18	42	18	D	1	G		
C429	Nan Nong 133-3	Jiangsu	SU	113	W	T	Y	Br	Y	16			D	1	G		
C430	Nan Nong 133-6	Jiangsu	SU	113	W	T	Y	Br	Y	16			D	1	G		
C431	Nan Nong 493-1	Jiangsu	SU	136	W	G	Y	LBr	Y	19	42	17	D	1	G		
C432	Nan Nong 73-935	Jiangsu	SU/FA	115/95	P	G	Y	Bu	Y	19	42	18	D	1	G	SMV	
C433	Nan Nong 86-4	Jiangsu	SU	120	W	T	Y	Bk	Y	21			D	1	G		
C434	Nan Nong 87C-38	Jiangsu	SU	120	W	G	Gn	Br	Gn	25	48	17	S	1	V	DM, SMV	
C435	Nan Nong 88-48	Jiangsu	SU	113	W	T	Y	Bk	Y	19			D	1	G	2.0	
C436	Nan Nong Cai Dou 1 Hao	Jiangsu	SU	130	P	T	Y	Bk	Y	33	45	18	D	1	V	SMV	
C437	Ning Qing Dou 1 Hao	Jiangsu	SU	115	P	T	Gn	Bk	Gn	25	48	18	I	1	V		
C438	Ning Zhen 1 Hao	Jiangsu	SP	109	P	T	Y	Bk	Y	20	43	19	D	1	G, V	2.4	
C439	Ning Zhen 2 Hao	Jiangsu	SP	96	P	T	Y	DBr	Y	18	43	21	S	1	G	2.1	
C440	Ning Zhen 3 Hao	Jiangsu	SP	102	P	T	Y	Bk	Y	21	44	19	D	1	G	2.1	
C441	Si Dou 11	Jiangsu	SU	105	W	T	Y	Bu	Y	23	41	20	D	1	G	1.8	
C442	Su 6236	Jiangsu	SP	100	P	G	Y	Y	Y	15	42	20	D	1	G	2.3	
C443	Su 7209	Jiangsu	SU	118	W	G	Y	LBr	Y	22	42	18	D	1	G	1.9	
C444	Su Dou 1 Hao	Jiangsu	SU	125	P	G	Y	LBr	Y	19	44	18	D	1	G	1.7	
C445	Su Dou 3 Hao	Jiangsu	SU	122	P	G	Y	LBr	Y	21	44	18			G		
C446	Su Ken 1 Hao	Jiangsu	SU	115	P	T	DY	LBr	Y	20	43	17	D	1	G		
C447	Su Nei Qing 2 Hao	Jiangsu	SU	136	P	T	Gn	Bk	Gn	37	44	18	D	1	G	2.1	
C448	Su Xie 18-6	Jiangsu	SU/FA	123/96	W	G	Y	DBr	Y	22	44	19	D	1	G		
C449	Su Xie 19-15	Jiangsu	SU/FA	125/97	W	T	Y	Bk	Y	26	43	18	D	1	G		
C450	Su Xie 4-1	Jiangsu	SU/FA	123	P	G	Y	IBk	Y	20	43	17	D	1	G	SMV	

Continued

Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubes- cence	Seed coat color	Hilum color	Cotyle- don color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termina- tion type	Pod shatter- ing	Prim- ary use	Seeds per pod	Resistance to certain diseases and insects
C451	Su Xie 1 Hao	Jiangsu	SU	118	W	G	Y	LBr	Y	18	40	19	D	1	G	SMV	
C452	Tai Chun 1 Hao	Jiangsu	SP	97	P	T	Bk	Bk	Y	18	43	18	D	1	G	2.1	
C453	Tong Dou 1 Hao	Jiangsu	SU	130	P	G	Y	LBr	Y	22	39	18	D	1	G		
C454	Xia Dou 75	Jiangsu	SU	118	W	T	Y	LBr	Y	21	40	18	D	1	G, V		
C455	Xu Dou 1 Hao	Jiangsu	SU	104	P	G	Y	Br	Y	16	43	19	I	1	G	2.4	
C456	Xu Dou 2 Hao	Jiangsu	SU	108	P	G	Y	Bu	Y	19	40	20	I	1	G	2.2	
C457	Xu Dou 3 Hao	Jiangsu	SU	99	P	G	Y	Br	Y	19	40	19	S	1	G	2.1	
C458	Xu Dou 7 Hao	Jiangsu	SU	105	P	G	Y	IBk	Y	20	40	19	I	1	G	2.3	
C459	Xu Dou 135	Jiangsu	SU	105	W	G	Y	Br	Y	18	45	21	I	1	G		
C460	Xu Zhou 301	Jiangsu	SU	110	P	G	LY	LBr	Y	14	43	18	I	1	G	1.8	
C461	Xu Zhou 302	Jiangsu	SU	101	P	G	LY	LBr	Y	14	44	20	I	1	G	2.1	
C462	7406	Jiangxi	FA	110	W	G	Y	LBr	Y	16	41	17	D	1	G		
C463	Ai Jiao Qing	Jiangxi	FA	98	P	T	Gn	Br	Y	28	44	18	D	1	G, V	2.0	
C464	Gan Dou 1 Hao	Jiangxi	FA	107	P	G	LY	LBr	Y	25	46	19	D	1	G	1.9	
C465	Gan Dou 2 Hao	Jiangxi	FA	98	P	T	Gn	Br	Y	26	46	16	D	1	G	2.0	
C466	Gan Dou 3 Hao	Jiangxi	FA	95	P	T	Y	Br	Y	25	42		D	2	G	1.9	
C467	5621	Liaoning	SP	141*	P	G	Y	Br	Y	13	42	20	D	1	G		
C468	Dan Dou 1 Hao	Liaoning	SP	155	W	G	LGn	Br	Y	20	43	19	D	1	G	2.2	
C469	Dan Dou 2 Hao	Liaoning	SP	145	W	G	Y	Br	Y	20	42	19	D	1	G	2.4	
C470	Dan Dou 3 Hao	Liaoning	SP	140	P	G	LY	Br	Y	25	40	23	D	1	G	2.0	
C471	Dan Dou 4 Hao	Liaoning	SP	128	P	G	Gn	LBr	Gn	19	42	20	D	1	V	SMV, PS, DM, NPB	
C472	Dan Dou 5 Hao	Liaoning	SP	140*	W	G	Y	LBr	Y	22	42	20	D	1	G		
C473	Dan Dou 6 Hao	Liaoning	SP	141*	W	G	Gn	Bk	Gn	31	44	18	D	1	V		
C474	Feng Dou 1 Hao	Liaoning	SP	128*	W	G	DY	Y	Y	17	42	20	D	1	G		
C475	Feng Jiao 66–12	Liaoning	SP	142	W	G	Y	LBr	Y	19	44	18	D	1	G		
C476	Feng Jiao 66–22	Liaoning	SP	132	W	G	Y	Br	Y	21	45	19	D	1	G	NPB	
C477	Feng Xi 1 Hao	Liaoning	SP	140	P	T	LY	Bk	Y	27	43	17	D	1	G	1.8 NPB, A	
C478	Feng Xi 2 Hao	Liaoning	SP	141	P	T	LY	Bk	Y	27	41	17	D	1	G	1.4 NPB	
C479	Feng Xi 3 Hao	Liaoning	SP	141	W	G	LY	LBr	Y	13	43	17	D	1	G	1.7	
C480	Feng Xi 4 Hao	Liaoning	SP	120	W	G	LY	LBr	Y	19	42	18	D	1	G	2.0 NPB	
C481	Feng Xi 6 Hao	Liaoning	SP	137	W	G	Y	LBr	Y	15	44	21	D	1	G	2.2	
C482	Feng Xi 12	Liaoning	SP	165	W	G	LGn	Br	Y	17	44	18	D	1	G	2.0	
C483	Fu 82–93	Liaoning	SP	130*	P	G	Y	Y	Y	18	43	19	D	1	G		
C484	Ji Ti 1 Hao	Liaoning	SP	131	W	G	Y	Br	Y	15	41	20	S	1	G		
C485	Ji Ti 2 Hao	Liaoning	SP	132	W	G	Y	Br	Y	20	45	20	D	1	G	1.9 A, LFI	
C486	Jian Dou 8202	Liaoning	SP	125*	W	G	Y	Y	Y	20	41	21	S	1	G		
C487	Jin Dou 33	Liaoning	SP	128	W	G	Y	Br	Y	22	39	21	D	1	G		
C488	Jin Dou 34	Liaoning	SP	141*	W	G	Y	Y	Y	22	43	18	D	1	G		

Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubes- cence	Seed coat color	Hilum color	Cotyle- don color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termina- tion type	Pod shatter- ing	Prim- ary use	Seeds per pod	Resistance to certain diseases and insects
C489	Jin Dou 35	Liaoning	SP	141*	W	G	Y	LBr	Y	25	41	20	D	1	G		
C490	Jin Dou 6422	Liaoning	SP	141*	W	G	LY	Br	Y	25	40	21	D	1	G		
C491	Jin Zhou 8-14	Liaoning	SP	140	W	G	Y	LBr	Y	16	38	20	D	1	G	1.9	
C492	Jin Yuan 1 Hao	Liaoning	SP	133	W	G	Y	Br	Y	17	40	22	I	1	G		
C493	Kai Yu 3 Hao	Liaoning	SP	130	W	G	Y	LBr	Y	20	39	22	I	1	G		
C494	Kai Yu 8 Hao	Liaoning	SP	130*	W	G	Y	Y	Y	22	40	21	D	1	G		
C495	Kai Yu 9 Hao	Liaoning	SP	135*	P	G	Y	Y	Y	22	38	22	D	1	G		
C496	Kai Yu 10 Hao	Liaoning	SP	135*	P	G	Y	Y	Y	21	43	21	D	1	G		
C497	Liao 83-5020	Liaoning	SP	140*	P	G	Y	LBr	Y	22	43	17	I	1	G		
C498	Liao Dou 3 Hao	Liaoning	SP	128*	P	G	Y	Y	Y	19	42	21	S	1	G	SMV, DM	
C499	Liao Dou 4 Hao	Liaoning	SP	131*	W	T	Y	Br	Y	21	40	19	D	1	G		
C500	Liao Dou 7 Hao	Liaoning	SP	138*	P	G	Y	Y	Y	19	44	19	I	1	G	2.4	
C501	Liao Dou 9 Hao	Liaoning	SP	125*	W	T	Y	Y	Y	24	45	19	D	1	G	2.2	
																SMV, DM, PS	
C502	Liao Dou 10 Hao	Liaoning	SP	135*	P	G	Y	Y	Y	23	44	20	S	1	G	SMV	
C503	Liao Nong 2 Hao	Liaoning	SP	125*	W	G	DY	LBr	Y	18	40	22	D	1	G		
C504	Man Di Jin	Liaoning	SP	140	W	G	Y	LBr	Y	20	42	21	I	1	G		
C505	Shen Nong 25104	Liaoning	SP	130	P	G	Y	Br	Y	20	43	21	D	1	G	SMV, A	
C506	Tie Feng 3 Hao	Liaoning	SP	129	W	G	DY	LBr	Y	19	39	21	I	1	G		
C507	Tie Feng 5 Hao	Liaoning	SP	143	W	G	Y	Y	Y	19	42	19	D	1	G		
C508	Tie Feng 8 Hao	Liaoning	SP	140	P	G	DY	Bk	Y	22	38	20	D	1	G		
C509	Tie Feng 9 Hao	Liaoning	SP	127	P	G	LY	Bu	Y	17	40	21	I	1	G		
C510	Tie Feng 18	Liaoning	SP	140	P	G	Y	Y	Y	20	38	22	D	1	G		
C511	Tie Feng 19	Liaoning	SP	128	W	G	Y	LBr	Y	18	40	21	I	1	G		
C512	Tie Feng 20	Liaoning	SP	85*	P	G	DY	LBr	Y	17	40	19	S	1	G	NPB	
C513	Tie Feng 21	Liaoning	SP/SU	105*/82*	P	G	Y	Y	Y	16	42	21	I	1	G		
C514	Tie Feng 22	Liaoning	SP	125*	W	G	Y	Y	Y	19	41	23	D	1	G		
C515	Tie Feng 23	Liaoning	SP	120*	W	G	Y	Y	Y	19	42	20	I	1	G	SMV, DM	
C516	Tie Feng 24	Liaoning	SP	133*	W	G	Y	Y	Y	22	41	21	D	1	G		
C517	Tie Feng 25	Liaoning	SP	128*	P	G	Y	Y	Y	19	40	20	D	1	G		
C518	Tie Feng 26	Liaoning	SP	155	W	G	Y	Y	Y	18	42	19	D	1	G	2.2	
C519	Tie Feng 27	Liaoning	SP	150	P	T	Y	Y	Y	22	42	20	D	1	G	2.5	
C520	Zao Xiao Bai Mei	Liaoning	SP	150	W	G	LY	LBr	Y	18	47	17	D	1	G		
C521	Zhang Dou 1 Hao	Liaoning	SP	136*	P	G	Y	Y	Y	23	37	22	D	1	G		
C522	Ji Yuan 1 Hao	Neimenggu	SP	125*	W	G	Y	Y	Y	20	42	20	S	1	G		
C523	Nei Dou 1 Hao	Neimenggu	SP	117*	W	G	Y	Y	Y	17	40	22	I	1	G		
C524	Nei Dou 2 Hao	Neimenggu	SP	98*	W	T	Y	LBr	Y	22	42	19	S	1	G		
C525	Nei Dou 3 Hao	Neimenggu	SP	115*	W	G	Y	LBr	Y	20	40	19	D	1	G		
C526	Tu Liang 1 Hao	Neimenggu	SP	123*	P	G	Y	Br	Y	24	40	20	D	1	G		

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Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termination type	Pod shattering	Primary use	Seeds per pod	Resistance to certain diseases and insects
C527	Weng Dou 79012	Neimenggu	SP	120*	W	G	Y	Y	Y	16	39	20	I	1	G		
C528	Wu Dou 1 Hao	Neimenggu	SP	107*	W	G	Y	Y	Y	17	42	23	I	1	G		
C529	Ning Dou 1 Hao	Ningxia	SP	147	W	G	Y	LY	Br	19	45	15	I		G		
C530	Ning Dou 81-7	Ningxia	SP	125*	W	T	Y	Br	Y	17	35	21	I		G		
C531	7517	Shandong	SU	93	W	G	Y	LBr	Y	23	44	20	D	1	G		
C532	7583	Shandong	SU	88	W	T	Y	Br	Y	13	40	20	D	1	G		
C533	7605	Shandong	SU	95	W	G	Y	LBr	Y	11	41	18	S	1	N	SMV	
C534	Bei Zhan 3 Hao	Shandong	SU	90	P	G	Y	Br	Y	16	41	19	D	1	G		
C535	Da Li Huang	Shandong	SU	105	W	G	Y	Br	Y	13	39	19	D	4	G	2.0	
C536	Feng Shou Huang	Shandong	SU	100	W	T	Y	DBr	Y	16	37	18	S	4	G		
C537	Gao Zuo Xuan 1 Hao	Shandong	SU	104	P	G	Y	Br	Y	14			S	1	G	2.0	
C538	He 84-1	Shandong	SU	104	P	G	Y	IBk	Y	17	45	19	S	3	G	2.3	
C539	He 84-5	Shandong	SU	99	W	G	Y	LBr	Y	18	41	21	S	1	G	2.2	
C540	Ju Xuan 23	Shandong	SU	110	W	G	Y	Br	Y	12	41	18	D	2	G		
C541	Lin Dou 3 Hao	Shandong	SU	100	W	T	LY		Y	12	43	22	I	1	G	2.5	
C542	Lu Dou 1 Hao	Shandong	SU	90	W	G	Y	LBr	Y	15	40	21	D	2	G	SMV	
C543	Lu Dou 2 Hao	Shandong	SU	100	P	T	Y	Br	Y	17	43	21	S	1	G	NPB, SPB	
C544	Lu Dou 3 Hao	Shandong	SU	90	W	T	Y	Br	Y	18	39	18	D	1	G	SMV, DM	
C545	Lu Dou 4 Hao	Shandong	SU	90	W	T	Y	Br	Y	18	43	20	D	1	G	SMV, DM, SPB	
C546	Lu Dou 5 Hao	Shandong	SU	84	P	G	Y	Br	Y	16	43	19	D	1	G	DM	
C547	Lu Dou 6 Hao	Shandong	SU	90	P	T	Y	Br	Y	15	41	19	D	1	G	SMV, DM	
C548	Lu Dou 7 Hao	Shandong	SU	105	W	T	Y	Br	Y	15	42	20	D	1	G	SMV	
C549	Lu Dou 8 Hao	Shandong	SU	103	W	T	Y	Br	Y	16	42	19	D	1	G	SMV, DM	
C550	Lu Dou 10 Hao	Shandong	SU	104	W	G	Y	LBr	Y	19	46	19	D	1	G	2.2	
C551	Lu Dou 11	Shandong	SU	94	P	T	Y	Br	Y	20	40	22	D	1	G	2.5	
C552	Lu Hei Dou 1 Hao	Shandong	SU	105	W	T	Bk	Br	Y	24	43	20	D	1	V, D, M		
C553	Lu Hei Dou 2 Hao	Shandong	SU	95	W	T	Bk	Bk	Y	13	44	18	D	1	G	2.4	
C554	Qi Cha Dou 1 Hao	Shandong	SU	95	W	T	Br	Br	Y	14	45	20	D	1	G	2.1	
C555	Qi Huang 1 Hao	Shandong	SU	100	P	G	Y	Br	Y	18	40	20	I	4	G	2.3	
C556	Qi Huang 2 Hao	Shandong	SU	107	W	G	Y	Br	Y	16	41	20	D	2	G	1.7	
C557	Qi Huang 4 Hao	Shandong	SU	93	W	G	Y	Br	Y	16	42	22	D	1	G	2.2	
C558	Qi Huang 5 Hao	Shandong	SU	98	W	T	Y		Y	15	41	20	D	1	G		
C559	Qi Huang 10 Hao	Shandong	SU	90	P	G	Y	Br	Y	15	41	18	D	1	G	2.3	
C560	Qi Huang 13	Shandong	SU	108	P	T	Y	DBr	Y	17	38	19	I	4	G		
C561	Qi Huang 20	Shandong	SU	95	W	G	Y	Br	Y	14	40	20	D	1	G	SMV	
C562	Qi Huang 21	Shandong	SU	85	W	G	Y	LBr	Y	18	39	23	D	1	G		
C563	Qi Huang 22	Shandong	SU	100	W	G	Y	LBr	Y	16	39	20	S	1	G	SMV	

Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Best										Seed oil content (%)	Stem termination type	Pod shattering	Prim- ary use	Seeds per pod	Resistance to certain diseases and insects
			planting time	Days to maturity	Flower color	Pubes- cence color	Seed coat color	Hilum color	Cotyle- don color	100-seed weight (g)	Seed protein content (%)							
C564	Qi Huang 25	Shandong	SU	101	P	T	Y	DBr	Y	13	42	19	D	1	G	2.2	SCN, SMV	
C565	Shan Ning 4 Hao	Shandong	SU	105	W	T	Y	DBr	Y	19	42	21	S	1	G			
C566	Teng Xian 1 Hao	Shandong	SU	100	W	T	Y	Br	Y	14	45	20	D	4	G		SMV	
C567	Wei Min 1 Hao	Shandong	SU	106	W	G	Y	Br	Y	15	38	19	D	1	G			
C568	Wei 4845	Shandong	SU	85	W	T	Y	LBr	Y	14	39	20	D	1	G		SMV, DM	
C569	Wen Feng 4 Hao	Shandong	SU	110	W	G	Y	Br	Y	15	41	18	D	1	G	2.3	SMV	
C570	Wen Feng 5 Hao	Shandong	SU	93	W	G	Y	LBr	Y	18	41	21	I	1	G	2.3	NPB	
C571	Wen Feng 6 Hao	Shandong	SU	93	W	G	Y	LBr	Y	15	38	22	I	1	G	2.0		
C572	Wen Feng 7 Hao	Shandong	SU	93	W	G	Y	Br	Y	15	40	19	D	1	G	2.5		
C573	Xiang Yang 1 Hao	Shandong	SU	95	P	T	Y	Br	Y	16	40	18	I	4	G	2.7	SMV	
C574	Xin Huang Dou	Shandong	SU	108	W	G	Y	Br	Y	13	41	20	D	4	G	1.8	SMV	
C575	Yan Huang 1 Hao	Shandong	SU	100	W	T	Y	DBr	Y	13	40	19	D	1	G		SMV	
C576	Yan Dou 4 Hao	Shandong	SU	82	W	G	Y	Br	Y	18	42	20	D	1	G		SMV	
C577	Yin Huang 3 Hao	Shandong	SU	90	P	G	Y	Br	Y	21	46	18	D	1	G			
C578	Yue Jin 4 Hao	Shandong	SU	100	W	T	Y	Br	Y	13	40	21	D	1	G	2.0		
C579	Yue Jin 5 Hao	Shandong	SU	105	W	G	Y	LBr	Y	17	42	21	D	1	G		SMV	
C580	Qin Dou 1 Hao	Shaanxi	SU	105	W	T	Y	Bk	Y	17	35	22	S	1	G	2.2		
C581	Qin Dou 3 Hao	Shaanxi	SU/SP	100/143	W	T	Y	Bk	Y	16	40	20	D	1	G	2.0		
C582	Qin Dou 5 Hao	Shaanxi	SU	95	W	T	Y	DBr	Y	15	40	18	S	1	G	2.8		
C583	Shan Dou 701	Shaanxi	SU	105	W	G	Y	Br	Y	14	42	16	D	1	G	2.0		
C584	Shan Dou 702	Shaanxi	SU	100	W	G	Y	Br	Y	17	40	20	D	1	G	2.2		
C585	Shan Dou 7214	Shaanxi	SU/SP	108/140	W	T	Y	Br	Y	14			D	1	G	2.1		
C586	Shan Dou 7826	Shaanxi	SU	98	P	T	Y	Bk	Y	15	40	20	D	1	G	2.3		
C587	Tai Yuan 47	Shaanxi	SP	125*	W	T	Y	Bk	Y	21	35	21	I	1	G	2.0		
C588	Fen Dou 11	Shanxi	SP/SU	135*/?	P	G	Y	Br	Y	19	42	19	I	1	G			
C589	Fen Dou 31	Shanxi	SP/SU	133*/?	W	T	Y	LBr	Y	18	39	21	I	1	G			
C590	Jin Da 36	Shanxi	SP/SU	134*/?	P	G	Y	Y	Y	26	37	19	I	1	G			
C591	Jin Dou 1 Hao	Shanxi	SP/SU	139/90	W	T	Y	Bk	Y	23	38	21	I	1	G	1.9		
C592	Jin Dou 2 Hao	Shanxi	SP/SU	130/90	P	G	Y	Y	Y	17	44	18	D	1	G	2.4		
C593	Jin Dou 3 Hao	Shanxi	SP/SU	130/97	W	T	Bk	Bk	Y	14	42	20	I	1	G			
C594	Jin Dou 4 Hao	Shanxi	SP/SU	143*/110	W	T	Y	Bk	Y	22	41	19	I	1	G	2.2	SMV	
C595	Jin Dou 5 Hao	Shanxi	SP/SU	140*/?	W	G	Y	Br	Y	22	42	20	I	1	G		SMV	
C596	Jin Dou 6 Hao	Shanxi	SP/SU	138*/100	W	T	Y	LBr	Y	21	43	19	D	1	G		SMV	
C597	Jin Dou 7 Hao	Shanxi	SP/SU	138*/93	W	T	Bk	Bk	Y	25	42	20	I	1	G, M	2.1	SMV, NPB	
C598	Jin Dou 8 Hao	Shanxi	SP/SU	135*/?	P	T	Y	DBr	Y	28	41	18	I	1	G	2.3	SMV	
C599	Jin Dou 9 Hao	Shanxi	SP/SU	137*/?	W	T	Y	Bk	Y	19	43	19	I	1	G		DM	
C600	Jin Dou 10 Hao	Shanxi	SP	125*	P	T	Y	Bk	Y	15	41	18	D	1	G			
C601	Jin Dou 11	Shanxi	SP/SU	130*/100	P	T	Y	DBr	Y	22	40	20	I	1	G	2.0	SCN	
C602	Jin Dou 12	Shanxi	SP/SU	125*/89	P	T	Y	Bk	Y	19	40	21	I	1	G			

Continued

Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubes- cence color	Seed coat color	Hilum color	Cotyle- don color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termina- tion type	Pod shatter- ing	Prim- ary use	Seeds per pod	Resistance to certain diseases and insects
C603	Jin Dou 13	Shanxi	SP/SU	133*/94	W	T	Y	Bk	Y	21	40	21	I	1	G		
C604	Jin Dou 14	Shanxi	SP	138*	P	G	Y	LBr	Y	14	43	17	I	1	G		
C605	Jin Dou 15	Shanxi	SP/SU	115*/79	P	T	Y	Br	Y	19	41	21	I	1	G		
C606	Jin Dou 16	Shanxi	SP/SU	133*/103	P	T	Y	Br	Y	21	41	21	S	1	G	SMV	
C607	Jin Dou 17	Shanxi	SP/SU	134*/?	W	T	Y	LY	Y	18	39	19	I	1	G		
C608	Jin Dou 371	Shanxi	SP/SU	148/?	P	T	Y	Bu	Y	22	39	21	I	1	G		
C609	Jin Dou 482	Shanxi	SP/SU	147/104	W	T	Y	Bk	Y	20	40	19	I	1	G		
C610	Jin Dou 501	Shanxi	SP/SU	153/109	W	G	Y	Y	Y	17	41	19	D	1	G	NPB	
C611	Jin Dou 514	Shanxi	SP/SU	138/?	W	T	Bk	Bk	Y	20	37	20	D	1	G		
C612	Jin Yi 9 Hao	Shanxi	SP/SU	125*/95	P	G	Y	DBr	Y	19	38	21	S	1	G	SMV, NPB	
C613	Jin Yi 10 Hao	Shanxi	SP/SU	128*/88	P	G	Y	Y	Y	20	39	22	I	1	G	SMV	
C614	Jin Yi 19	Shanxi	SP/SU	133*/90	P	G	Y	IBk	Y	20	41	21	I	1	G	2.5 SMV, PS, NPB	
C615	Jin Yi 20	Shanxi	SP/SU	125*/83	W	G	Y	Y	Y	19	42	20	S	1	G	SMV, PS, NPB	
C616	Shan Jin Dou	Shanxi	SP	139*	W	G	Y	LBr	Y	20	40	21	I	1	G	2.3	
C617	Tai Gu Zao	Shanxi	SP/SU	133*/85	W	G	Y	LBr	Y	13	40	23	S	1	G	2.2	
C618	Zi Jie Dou 75	Shanxi	SP/SU	140/100	P	G	Y	DBr	Y	26	44	19	I	1	G	1.9	
C619	Cheng Dou 4 Hao	Sichuan	SP	94	W	G	Y	Y	Y	18	45	18	D	1	V	2.1	
C620	Cheng Dou 5 Hao	Sichuan	SP	118	P	G	Y	Br	Y	17	46	20	D		G	1.7	
C621	Chuan Dou 2 Hao	Sichuan	SP	112	W	T	Y	DBr	Y	21	48	19	D		G	1.8	
C622	Chuan Dou 3 Hao	Sichuan	SP	118	W	G	Y	Br	Y	18	45	20	D		G	1.8	
C623	Chuan Xiang Zao 1 Hao	Sichuan	SP	105	W	G	Y	Br	Y	19	42	19	D	1	G	1.9 DM	
C624	Da Dou 2 Hao	Sichuan	SP	105	W	G	Y	Br	Y	18	45	18	D	1	G	2.1	
C625	Gong Dou 1 Hao	Sichuan	SP	123	P	G	Y	Br	Y	24	40	21	D	1	G	1.8	
C626	Gong Dou 2 Hao	Sichuan	SP	123	P	G	Gn	Br	Y	22	41	22	D	1	V	2.0	
C627	Gong Dou 3 Hao	Sichuan	SP	105	W	G	Y	Br	Y	20	40	21	D		G, V	2.1	
C628	Gong Dou 4 Hao	Sichuan	SP	122	P	G	Y	LBr	Y	21	38	21	D		G	2.0	
C629	Gong Dou 6 Hao	Sichuan	SP	117	P	T	Y	LBr	Y	19	39	22	D		G	2.0	
C630	Gong Dou 7 Hao	Sichuan	SP	100	W	T	Gn	Br	Y	20	42	17	D		V, G	1.9	
C631	Liang Dou 2 Hao	Sichuan	SP	115	W	T	Y	Bk	Y	19	43	22	S	1	G, V	2.1	
C632	Liang Dou 3 Hao	Sichuan	SP	104	W	T	Y	Y	Y	22	41	17	D		G	2.0	
C633	Wan Xian 8 Hao	Sichuan	SP	95	W	G	Y	Br	Y	19	45	19	D	1	G	1.8	
C634	Xi Dou 4 Hao	Sichuan	SP	111	W	G	Y	LBr	Y	22	41	17	D		G	1.9	
C635	Xi Yu 3 Hao	Sichuan	SP	120	W	G	Y	Br	Y	20	42	19	D		G	2.1	
C636	Bao Di Da Bai Mei	Tianjin	SP	123	W	G	Y	Br	Y	25	44	17	S	1	G		
C637	Jin 75-1	Tianjin	SP/SU	115*/96*	P	G	Y	LBr	Y	22	40	20	D		G	PS	
C638	Feng Shou 72	Xinjiang	SP	105*	W	G	Y	Y	Y	19	31	17	S		G		
C639	Ken Mi Bai Qi	Xinjiang	SP	138*	W	G	LY	W	Y	20	33	13	S		G		

Table 7. Description of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Best planting time	Days to maturity	Flower color	Pubes- cence	Seed coat color	Hilum color	Cotyle- don color	100-seed weight (g)	Seed protein content (%)	Seed oil content (%)	Stem termina- tion type	Pod shatter- ing	Prim- ary use	Seeds per pod	Resistance to certain diseases and insects
C640	Kui Xuan 1 Hao	Xinjiang	SP	97*	W	G	Y	LBr	Y	17	32	19	I		G		
C641	Jin Ning Da Huang Dou	Yunnan	SU	118	P	T	Y	DBr	Y	25	43	19	D	1	G, V	2.5	
C642	Yun 82-22	Yunnan	SU/WI	120*/?	W	T	Y	Br	Y	19	40	19	D	1	G	2.5	
C643	Hua Chun 14	Zhejiang	SP	110	W	T	Y	LBr	Y	22	45	18	S	1	G	2.1	
C644	Li Qiu 1 Hao	Zhejiang	FA	103	P	T	Y	Br	Y	21	48	17	D	1	G	1.8	
C645	Mao Peng Qing 1 Hao	Zhejiang	FA	88	W	G	LGn	Bk	Y	25	51	20	D		V, T	2.2	
C646	Mao Peng Qing 2 Hao	Zhejiang	FA	98	P	T	LGn	LBr	Y	33	47	21	S		V, T	2.2	
C647	Mao Peng Qing 3 Hao	Zhejiang	FA	105	P	T	Gn	Br	Y	30			S	3	G, V	SMV, R	
C648	Zhe Chun 1 Hao	Zhejiang	SP	90	W	G	Y	Bk	Y	16	46	19	D	1	G, V	SMV	
C649	Zhe Chun 2 Hao	Zhejiang	SP	105	W	T	Y	Bk	Y	17	45	17	D	1	G, T	SMV	
C650	Zhe Chun 3 Hao	Zhejiang	SP	96	W	T	Y	Br	Y	20	48	18	D	1	G, V	2.2	
C651	Zhe Jiang 28-22	Zhejiang	SP	101	W	T	LBr	W	Y	20	46	18	D	1	G	1.9	
																SMV	

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C001	Bo Xian Da Dou	Anhui	S	Selection from unknown commercial source; see A269
C002	Duo Zhi 176	Anhui	H	Zhong You 77-30 × Xu Dou 1 Hao Zhong You 77-30 = 72-9 × E Dou 1 Hao 72-9 = Nan Nong 493-1 × Bai Jian Ke Nan Nong 493-1 = see C431 Bai Jian Ke = landrace from Pi County, Jiangsu; see A018 E Dou 1 Hao = Hou Zi Mao × Meng Cheng Da Bai Ke Hou Zi Mao = landrace from Huangpi, Hubei; see A115 Meng Cheng Da Bai Ke = landrace from Mengcheng, Anhui; see A161 Xu Dou 1 Hao = see C455
C003	Fu Dou 1 Hao	Anhui	H	Xu Dou 1 Hao × 58-161 Xu Dou 1 Hao = see C455 58-161 = see C417
C004	Fu Dou 3 Hao	Anhui	H	Selection from F5A F5A = unknown; breeding line from Shaanxi AAS; see A074
C005	Ling Dou 1 Hao	Anhui	S	Selection from Ke Xi 4 Hao Ke Xi 4 Hao = 58-161 × Xu Dou 1 Hao 58-161 = see C417 Xu Dou 1 Hao = see C455
C006	Meng 84-5	Anhui	H	Xu Dou 1 Hao × Hai Bai Hua Xu Dou 1 Hao = see C455 Hai Bai Hua = landrace from Guanyun, Jiangsu; see A102
C007	Meng Cheng 1 Hao	Anhui	S	Selection from Tian E Dan Tian E Dan = landrace from northern Anhui; see A214

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C008	Meng Qing 6 Hao	Anhui	H	Meng Cheng 15 Hao × Meng Cheng 312 Meng Cheng 15 Hao = Ji Nan 1 Hao × Meng Cheng 2 Hao Ji Nan 1 Hao = unknown; see A130 Meng Cheng 2 Hao = selection from Su Xian 647 Su Xian 647 = see C009 Meng Cheng 312 = Meng Cheng 15 Hao × Hai Bai Hua Hai Bai Hua = landrace from Guanyun, Jiangsu; see A102
C009	Su Xian 647	Anhui	S	Selection from Xiao Ping Ding Xiao Ping Ding = landrace from Su County, Anhui; see A239
C010	Wan Dou 1 Hao	Anhui	H	Xu Dou 1 Hao × Liu He Qing Dou Xu Dou 1 Hao = see C455 Liu He Qing Dou = landrace from Liuhe, Jiangsu; see A156
C011	Wan Dou 3 Hao	Anhui	H	58–161 × Xu Dou 1 Hao 58–161 = see C417 Xu Dou 1 Hao = see C455
C012	Wan Dou 4 Hao	Anhui	S	Selection from Qing Yang Zao Huang Dou Qing Yang Zao Huang Dou = landrace from Qingsyang, Anhui; see A187
C013	Wan Dou 5 Hao	Anhui	H/M	Selection of a progeny of (Xu Dou 1 Hao × Harosoy 63) following mutagen treatment Xu Dou 1 Hao = see C455 Harosoy 63 = from USA; see A325
C014	Wan Dou 6 Hao	Anhui	H	Zhong You 77–30 × Xu Dou 2 Hao Zhong You 77–30 = 72–9 × E Dou 1 Hao 72–9 = Nan Nong 493–1 × Bai Jian Ke Nan Nong 493–1 = see C431 Bai Jian Ke = landrace from Pi County, Jiangsu; see A018 E Dou 1 Hao = Hou Zi Mao × Meng Cheng Da Bai Ke Hou Zi Mao = landrace from Huangpi, Hubei; see A115 Meng Cheng Da Bai Ke = landrace from Mengcheng, Anhui; see A161 Xu Dou 2 Hao = see C456

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C015	Wan Dou 7 Hao	Anhui	H	(Xu Dou 1 Hao X Harosoy) X (Xu Dou 2 Hao X Wen Feng 7 Hao) Xu Dou 1 Hao = see C455 Harosoy = from USA; see A324 Xu Dou 2 Hao = see C456 Wen Feng 7 Hao = see C572
C016	Wan Dou 9 Hao	Anhui	H	Wen Feng 4 Hao X Fu Dou 1 Hao Wen Feng 4 Hao = see C569 Fu Dou 1 Hao = see C003
C017	Wan Dou 10 Hao	Anhui	H	Yue Jin 5 Hao X Fu Yang 335 Yue Jin 5 Hao = see C579 Fu Yang 335 = Wan Dou 3 Hao Wan Dou 3 Hao = see C011
C018	Wan Dou 11	Anhui	H	Xu Dou 135 X Xu Dou 4 Hao Xu Dou 135 = see C459 Xu Dou 4 Hao = Xu Zhou 302 X Xu Dou 1 Hao Xu Zhou 302 = see C461 Xu Dou 1 Hao = see C455
C019	Wan Dou 13	Anhui	H	Huai Huang 1 Hao X Ke Xi 75–30 Huai Huang 1 Hao = selection from Qi Huang 5 Hao Qi Huang 5 Hao = see C558 Ke Xi 75–30 = You Bian 30 You Bian 30 = see C028
C020	Wu He Da Dou	Anhui	S	Selection from Wu He Da Bai Ke Wu He Da Bai Ke = landrace from Wuhe, Anhui; see A229

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C021	Xin Liu Qing	Anhui	H	Meng Cheng 312 × Meng Cheng Da Qing Dou Meng Cheng 312 = Meng Cheng 15 Hao × Hai Bai Hua Meng Cheng 15 Hao = Ji Nan 1 Hao × Meng Cheng 2 Hao Ji Nan 1 Hao = unknown; see A130 Meng Cheng 2 Hao = selection from Su Xian 647 Su Xian 647 = see C009 Hai Bai Hua = landrace from Guanyun, Jiangsu; see A102 Meng Cheng Da Qing Dou = landrace from Mengcheng, Anhui; see A162
C022	You Yi 2 Hao	Anhui	S	Selection from Xiao Bai Hua Zao Xiao Bai Hua Zao = landrace from Funan, Anhui; see A231
C023	Bao You 17	Beijing	M	Selection from He Feng 25 after mutagen treatment He Feng 25 = see C170
C024	Ke Feng 6 Hao	Beijing	H	7611-3-3 × You Bian 30 7611-3-3 = 7413-2-2 Hun × Clark 63 7413-2-2 Hun = Ke Huang 8 Hao × (Jing Huang 3 Hao × Ji Lin 3 Hao) Ke Huang 8 Hao = 58-161 × Xu Dou 1 Hao 58-161 = see C417 Xu Dou 1 Hao = see C455 Jing Huang 3 Hao = selection from unknown landrace from Hebei; see A145 Ji Lin 3 Hao = see C336 Clark 63 = from USA; see A319 You Bian 30 = see C028
C025	Ke Feng 34	Beijing	H/M	Selection of a progeny of (58-161 × Xu Dou 1 Hao) following mutagen treatment 58-161 = see C417 Xu Dou 1 Hao = see C455

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C026	Ke Feng 35	Beijing	H	<p>7902 × You Bian 16 7902 = 7738 × 7703 7738 = Williams X 7409 Williams = from USA; see A340 7409 = Tie 4117 X Ke Huang 8 Hao Tie 4117 = (Feng Di Huang × Gong Jiao 5201) × (Tie Feng 3 Hao × 5621) Feng Di Huang = see C324 Gong Jiao 5201 = Jin Yuan 1 Hao × Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Tie Feng 3 Hao = see C506 5621 = see C467 Ke Huang 8 Hao = 58–161 × Xu Dou 1 Hao 58–161 = see C417 Xu Dou 1 Hao = see C455 7703 = You Bian 31 × 7415 You Bian 31 = see C029 7415 = Tie 3059 × Amsoy Tie 3059 = Tie Feng 10 Hao × Tie Feng 13 Tie Feng 10 Hao = 5621 × Jing Shan Pu Jing Shan Pu = see C233 Tie Feng 13 = Du Lu Dou × Gong Jiao 5706 Du Lu Dou = landrace from Tieling, Liaoning; see A072 Gong Jiao 5706 = Xiao Jin Huang 1 Hao × Da Li Huang Xiao Jin Huang 1 Hao = see C401 Da Li Huang = landrace from Jilin; see A051 Amsoy = from USA; see A317 You Bian 16 = You Bian 30 You Bian 30 = see C028</p>
C027	Ke Xin 3 Hao	Beijing	M	<p>Selection from Yu Dou 2 Hao after mutagen treatment Yu Dou 2 Hao = see C105</p>
C028	You Bian 30	Beijing	H/M	<p>Selection of a progeny of (58–161 × Xu Dou 1 Hao) following mutagen treatment 58–161 = see C417 Xu Dou 1 Hao = see C455</p>

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C029	You Bian 31	Beijing	H/M	Selection of a progeny of (58–161 × Xu Dou 1 Hao) following mutagen treatment 58–161 = see C417 Xu Dou 1 Hao = see C455
C030	You Chu 4 Hao	Beijing	H/M	Selection of a progeny of (Zao Shu 3 Hao × Meng Cheng Da Qing Dou) following mutagen treatment Zao Shu 3 Hao = see C031 Meng Cheng Da Qing Dou = landrace from Mengcheng, Anhui; see A162
C031	Zao Shu 3 Hao	Beijing	H	Ke Xi 8 Hao × Tie 4117 Ke Xi 8 Hao = 58–161 × Xu Dou 1 Hao 58–161 = see C417 Xu Dou 1 Hao = see C455 Tie 4117 = (Feng Di Huang × Gong Jiao 5201) × (Tie Feng 3 Hao × 5621) Feng Di Huang = see C324 Gong Jiao 5201 = Jin Yuan 1 Hao × Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Tie Feng 3 Hao = see C506 5621 = see C467
C032	Zao Shu 6 Hao	Beijing	H	Ke Xi 8 Hao × Tie 4117 Ke Xi 8 Hao = 58–161 × Xu Dou 1 Hao 58–161 = see C417 Xu Dou 1 Hao = see C455 Tie 4117 = (Feng Di Huang × Gong Jiao 5201) × (Tie Feng 3 Hao × 5621) Feng Di Huang = see C324 Gong Jiao 5201 = Jin Yuan 1 Hao × Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Tie Feng 3 Hao = see C506 5621 = see C467

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C033	Zao Shu 9 Hao	Beijing	H	Ke Xi 8 Hao × 6810 Ke Xi 8 Hao = 58–161 × Xu Dou 1 Hao 58–161 = see C417 Xu Dou 1 Hao = see C455 6810 = Jing Huang 3 Hao × Ji Lin 3 Hao Jing Huang 3 Hao = selection from unknown landrace from Hebei; see A145 Ji Lin 3 Hao = see C336
C034	Zao Shu 14	Beijing	H	Ke Xi 8 Hao × Tie 4117 Ke Xi 8 Hao = 58–161 × Xu Dou 1 Hao 58–161 = see C417 Xu Dou 1 Hao = see C455 Tie 4117 = (Feng Di Huang × Gong Jiao 5201) × (Tie Feng 3 Hao × 5621) Feng Di Huang = see C324 Gong Jiao 5201 = Jin Yuan 1 Hao × Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Tie Feng 3 Hao = see C506 5621 = see C467
C035	Zao Shu 15	Beijing	H	Ke Xi 8 Hao × Tie 4117 Ke Xi 8 Hao = 58–161 × Xu Dou 1 Hao 58–161 = see C417 Xu Dou 1 Hao = see C455 Tie 4117 = (Feng Di Huang × Gong Jiao 5201) × (Tie Feng 3 Hao × 5621) Feng Di Huang = see C324 Gong Jiao 5201 = Jin Yuan 1 Hao × Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Tie Feng 3 Hao = see C506 5621 = see C467
C036	Zao Shu 17	Beijing	H	Nai Yin Hei Dou × You Bian 30 Nai Yin Hei Dou = landrace from Kangbao, Hebei; see A164 You Bian 30 = see C028

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C037	Zao Shu 18	Beijing	H	<p>7902 X 7821 7902 = 7738 X 7703 7738 = Williams X 7409 Williams = from USA; see A340 7409 = Tie 4117 X Ke Huang 8 Hao Tie 4117 = (Feng Di Huang X Gong Jiao 5201) X (Tie Feng 3 Hao X 5621) Feng Di Huang = see C324 Gong Jiao 5201 = Jin Yuan 1 Hao X Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Tie Feng 3 Hao = see C506 5621 = see C467 Ke Huang 8 Hao = 58–161 X Xu Dou 1 Hao 58–161 = see C417 Xu Dou 1 Hao = see C455 7703 = You Bian 31 X 7415 You Bian 31 = see C029 7415 = Tie 3059 X Amsoy Tie 3059 = Tie Feng 10 Hao X Tie Feng 13 Tie Feng 10 Hao = 5621 X Jing Shan Pu Jing Shan Pu = see C233 Tie Feng 13 = Du Lu Dou X Gong Jiao 5706 Du Lu Dou = landrace from Tieling, Liaoning; see A072 Gong Jiao 5706 = Xiao Jin Huang 1 Hao X Da Li Huang Xiao Jin Huang 1 Hao = see C401 Da Li Huang = landrace from Jilin; see A051 Amsoy = from USA; see A317 7821 = Nai Yin Hei Dou X You Bian 31 Nai Yin Hei Dou = landrace from Kangbao, Hebei; see A164 </p>
C038	Zhong Huang 1 Hao	Beijing	H	<p>Zao Shu 6 Hao X Hai 94 Zao Shu 6 Hao = see C032 Hai 94 = Jin Dou 4 Hao Jin Dou 4 Hao = see C594</p>

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C039	Zhong Huang 2 Hao	Beijing	H	You Bian 30 X 7614 You Bian 30 = see C028 7614 = 7415–2–2 X SRF400 7415–2–2 = Tie 3059 X Amsoy Tie 3059 = Tie Feng 10 Hao X Tie Feng 13 Tie Feng 10 Hao = 5621 X Jing Shan Pu 5621 = see C467 Jing Shan Pu = see C233 Tie Feng 13 = Du Lu Dou X Gong Jiao 5706 Du Lu Dou = landrace from Tieling, Liaoning; see A072 Gong Jiao 5706 = Xiao Jin Huang 1 Hao X Da Li Huang Xiao Jin Huang 1 Hao = see C401 Da Li Huang = landrace from Jilin; see A051 Amsoy = from USA; see A317 SRF400 = from USA; see A338
C040	Zhong Huang 3 Hao	Beijing	H	You Bian 30 X 7614 You Bian 30 = see C028 7614 = 7415–2–2 X SRF400 7415–2–2 = Tie 3059 X Amsoy Tie 3059 = Tie Feng 10 Hao X Tie Feng 13 Tie Feng 10 Hao = 5621 X Jing Shan Pu 5621 = see C467 Jing Shan Pu = see C233 Tie Feng 13 = Du Lu Dou X Gong Jiao 5706 Du Lu Dou = landrace from Tieling, Liaoning; see A072 Gong Jiao 5706 = Xiao Jin Huang 1 Hao X Da Li Huang Xiao Jin Huang 1 Hao = see C401 Da Li Huang = landrace from Jilin; see A051 Amsoy = from USA; see A317 SRF400 = from USA; see A338
C041	Zhong Huang 4 Hao	Beijing	H	Yi 112 X Shang Hai Hong Mang Zao Mao Dou Yi 112 = You Bian 30 X Clark 63 You Bian 30 = see C028 Clark 63 = from USA; see A319 Shang Hai Hong Mang Zao Mao Dou = landrace from Shanghai; see A193

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C042	Zhong Huang 5 Hao	Beijing	H	You Bian 30 X 7614 You Bian 30 = see C028 7614 = 7415-2-2 X SRF400 7415-2-2 = Tie 3059 X Amsoy Tie 3059 = Tie Feng 10 Hao X Tie Feng 13 Tie Feng 10 Hao = 5621 X Jing Shan Pu 5621 = see C467 Jing Shan Pu = see C233 Tie Feng 13 = Du Lu Dou X Gong Jiao 5706 Du Lu Dou = landrace from Tieling, Liaoning; see A072 Gong Jiao 5706 = Xiao Jin Huang 1 Hao X Da Li Huang Xiao Jin Huang 1 Hao = see C401 Da Li Huang = landrace from Jilin; see A051 Amsoy = from USA; see A317 SRF400 = from USA; see A338
C043	Zhong Huang 6 Hao	Beijing	H	Zao Shu 6 Hao X Jin Dou 4 Hao Zao Shu 6 Hao = see C032 Jin Dou 4 Hao = see C594
C044	Zhong Huang 7 Hao	Beijing	H	Ke Feng 6 Hao X He 7308-1-2 Ke Feng 6 Hao = see C024 He 7308-1-2 = Magnolia X Shan Xian Min Zhai 188 Magnolia = from USA; see A326 Shan Xian Min Zhai 188 = landrace from Shan County, Shandong; see A192
C045	Zhong Huang 8 Hao	Beijing	H	Da Jin Yuan X Yan Huang 1 Hao Da Jin Yuan = landrace from Ba County, Hebei; see A049 Yan Huang 1 Hao = see C575
C046	7106	Fujian	M	Selection from Qi Huang 1 Hao after mutagen treatment Qi Huang 1 Hao = see C555
C047	Bai Hua Gu Tian Dou	Fujian	S	Selection from Gu Tian Dou Gu Tian Dou = landrace from Gutian, Fujian; see A094

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C048	Bai Qiu 1 Hao	Fujian	H	Lian Cheng Bai Hua Dou × Xiang Qiu Dou 1 Hao Lian Cheng Bai Hua Dou = landrace from Liancheng, Fujian; see A153 Xiang Qiu Dou 1 Hao = see C312
C049	Hui An Hua Mian Dou	Fujian	S	Selection from Pu Tian Da Huang Dou Pu Tian Da Huang Dou = landrace from Fuan, Fujian; see A179
C050	Hui Dou 803	Fujian	H	Pu Dou 40 × Hui An Hua Mian Dou Pu Dou 40 = unknown; breeding line from Putian Ai, Fujian; see A178 Hui An Hua Mian Dou = see C049
C051	Jin Jiang Da Li Huang	Fujian	S	Selection from Heng Yang Wu Yue Huang Heng Yang Wu Yue Huang = landrace from Hengyang, Hunan; see A113
C052	Jin Jiang Da Qing Ren	Fujian	M	Selection from Fu Qing Lü Xin Dou after mutagen treatment Fu Qing Lü Xin Dou = landrace from southeastern and southern Fujian; see A083
C053	Long Dou 23	Fujian	H	Zi Hua Gu Tian Dou × Bai Qian Cheng Zi Hua Gu Tian Dou = Gu Tian Dou Gu Tian Dou = landrace from Gutian, Fujian; see A094 Bai Qian Cheng = from Japan; see A300
C054	Pu Dou 8008	Fujian	H	Rong Dou 21 × 73–16 Rong Dou 21 = see C055 73–16 = from Japan; see A299
C055	Rong Dou 21	Fujian	H	Mei Zhou Da Huang Dou × 58–161 Mei Zhou Da Huang Dou = Pu Tian Da Huang Dou Pu Tian Da Huang Dou = landrace from Fuan, Fujian; see A179 58–161 = see C417
C056	Ting Dou 1 Hao	Fujian	H	Gao Jiao Bai Hua Qing × Lü Xie Gao Jiao Bai Hua Qing = landrace from Fujian; see A089 Lü Xie = Chang Ting Lü Xie Chang Ting Lü Xie = landrace from Changting, Fujian; see A036

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C057	Yan Qing	Fujian	H	Da Qing Dou × Yan E Bao Da Qing Dou = Jiang Le Da Qing Dou Jiang Le Da Qing Dou = landrace from Jiangle, Fujian; see A135 Yan E Bao = landrace from Shunchang, Fujian; see A243
C058	Sui Xuan Huang Dou	Guangdong	S	Selection from Sui Dao Huang Sui Dao Huang = Feng Xian Sui Dao Huang Feng Xian Sui Dao Huang = landrace from Fengxian, Shanghai; see A081
C059	Tong Hei 11	Guangdong	H	Hei Bi Qing × Tong Shan Bo Pi Huang Dou Hei Bi Qing = landrace from Zhanjiang, Guangdong; see A107 Tong Shan Bo Pi Huang Dou = landrace from Tongshan, Hubei; see A223
C060	Yue Da Dou 1 Hao	Guangdong	H	Ju Huang × Shang Yu Kan Shan Bai Ju Huang = landrace from Chaoyang, Guangdong; see A146 Shang Yu Kan Shan Bai = landrace from Shangyu, Zhejiang; see A197
C061	Yue Da Dou 2 Hao	Guangdong	H/M	Selection of a progeny of (Williams × Jiang Le Da Qing Dou) following mutagen treatment Williams = from USA; see A340 Jiang Le Da Qing Dou = landrace from Jiangle, Fujian; see A135
C062	8901	Guangxi	H	Ai Jiao Zao × Bei Jing Dou Ai Jiao Zao = see C288 Bei Jing Dou = unknown; see A023
C063	Liu Dou 1 Hao	Guangxi	S	Selection from 80-H28 80-H28 = unknown; breeding line from Huaiyin AI, Jiangsu; see A010
C064	An Dou 1 Hao	Guizhou	S	Selection from Liu Zhi Liu Yue Huang Liu Zhi Liu Yue Huang = landrace from Liuzhi, Guizhou; see A158
C065	An Dou 2 Hao	Guizhou	S	Selection from Sheng Lian Zao Sheng Lian Zao = see C070
C066	Dong 2	Guizhou	S	Selection from 72-77-14 72-77-14 = unknown; probably landrace from Guizhou; see A005

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C067	Qian Dou 1 Hao	Guizhou	S	Selection from 77–44 77–44 = selection from Su Xie 1 Hao Su Xie 1 Hao = see C451
C068	Qian Dou 2 Hao	Guizhou	H	Da Fang Liu Yue Zao × Xu Dou 2 Hao Da Fang Liu Yue Zao = landrace from Dafang, Guizhou; see A044 Xu Dou 2 Hao = see C456
C069	Qian Dou 4 Hao	Guizhou	H	Zhe Chun 1 Hao × Gang 7345–4 Zhe Chun 1 Hao = see C648 Gang 7345–4 = Hui Chang Bai × Jiu Nong 9 Hao Hui Chang Bai = landrace from Heilongjiang; see A126 Jiu Nong 9 Hao = see C379
C070	Sheng Lian Zao	Guizhou	S	Selection from Mao Er Hui Mao Er Hui = landrace from Changshun, Guizhou; see A159
C071	Ba Hong 1 Hao	Hebei	S	Selection from unknown landrace from Ba County, Hebei; see A274
C072	Ba Xian Xin Huang Dou	Hebei	S	Ping Ding Guan Ping Ding Guan = landrace from Ba County, Hebei; see A171
C073	Bian Zhuang Da Dou	Hebei	S	Selection from unknown landrace from Leting, Hebei; see A270
C074	Ji Cheng Dou 1 Hao	Hebei	H	7013–9 × Clark 63 7013–9 = unknown; breeding line from Tieling Ai, Liaoning; see A004 Clark 63 = from USA; see A319
C075	Ji Cheng Dou 2 Hao	Hebei	H	701 × Qun Ying Dou 701 = selection from Ji Lin 4 Hao Ji Lin 4 Hao = see C337 Qun Ying Dou = see C091
C076	Ji Cheng Dou 3 Hao	Hebei	H	Tie Feng 19 × Williams Tie Feng 19 = see C511 Williams = from USA; see A340

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C077	Ji Cheng Dou 4 Hao	Hebei	H	Tie 6826 X Clark 63 Tie 6826 = Tie 6124-26-1 X Tie 6410-4-3-3 Tie 6124-26-1 = Feng Di Huang X Gong Jiao 5201 Feng Di Huang = see C324 Gong Jiao 5201 = Jin Yuan 1 Hao X Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Tie 6410-4-3-3 = Tie Feng 3 Hao X 5621 Tie Feng 3 Hao = see C506 5621 = see C467 Clark 63 = from USA; see A319
C078	Ji Cheng Dou 5 Hao	Hebei	S	Selection from Ji Lin 3 Hao Ji Lin 3 Hao = see C336
C079	Ji Dou 1 Hao	Hebei	S	Selection from Jin Dou 33 Jin Dou 33 = see C487
C080	Ji Dou 2 Hao	Hebei	H	Tie Feng 5 Hao X Tie Feng 10 Hao Tie Feng 5 Hao = see C507 Tie Feng 10 Hao = 5621 X Jing Shan Pu 5621 = see C467 Jing Shan Pu = see C233
C081	Ji Dou 3 Hao	Hebei	H	Xu Dou 1 Hao X Huang Hua Da Li Hei Xu Dou 1 Hao = see C455 Huang Hua Da Li Hei = landrace from Huanghua, Hebei; see A122
C082	Ji Dou 4 Hao	Hebei	H	Niu Mao Huang Bian Yi Zhu X Williams Niu Mao Huang Bian Yi Zhu = selection from Guang Ping Niu Mao Huang Guang Ping Niu Mao Huang = landrace from Guangping, Hebei; see A097 Williams = from USA; see A340

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C083	Ji Dou 5 Hao	Hebei	H	Amsoy X Ke Huang 4 Hao Amsoy = from USA; see A317 Ke Huang 4 Hao = 58–161 X Xu Dou 1 Hao 58–161 = see C417 Xu Dou 1 Hao = see C455
C084	Ji Dou 6 Hao	Hebei	H	Niu Mao Huang Bian Yi Zhu X Provar Niu Mao Huang Bian Yi Zhu = selection from Guang Ping Niu Mao Huang Guang Ping Niu Mao Huang = landrace from Guangping, Hebei; see A097 Provar = from USA; see A334
C085	Ji Dou 7 Hao	Hebei	H	Williams X Cheng Dou 1 Hao Williams = from USA; see A340 Cheng Dou 1 Hao = Ji Dou 2 Hao Ji Dou 2 Hao = see C080
C086	Ji Dou 9 Hao	Hebei	H	Tie 7533 X Ji Dou 4 Hao Tie 7533 = Tie 6831 X Da Li Qing Tie 6831 = Tie 6308 X Tie 6124 Tie 6308 = Feng Di Huang X 5621 Feng Di Huang = see C324 5621 = see C467 Tie 6124 = Feng Di Huang X Gong Jiao 5201 Gong Jiao 5201 = Jin Yuan 1 Hao X Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Da Li Qing = landrace from Benxi, Liaoning; see A053 Ji Dou 4 Hao = see C082
C087	Jing Xuan 2 Hao	Hebei	S	Selection from Yan Guo Qing Yan Guo Qing = landrace from Zunhua, Hebei; see A244
C088	Lai Yuan Huang Dou	Hebei	S	Selection from unknown landrace from Xincheng, Hebei; see A271
C089	Qian An Yi Li Chuan	Hebei	S	Selection from unknown landrace from Qianan, Hebei; see A272
C090	Qian Jin 2 Hao	Hebei	S	Selection from unknown landrace from Cang County, Hebei; see A273

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C091	Qun Ying Dou	Hebei	S	Selection from Da Bai Qi Da Bai Qi = landrace from Pingquan, Hebei; see A041
C092	Tie Jia Qing	Hebei	S	Selection from unknown landrace from Qianan, Hebei; see A275
C093	Zhuang Yuan Qing Hei Dou	Hebei	S	Selection from unknown landrace from Changli, Hebei; see A276
C094	He Nan Zao Feng 1 Hao	Henan	H	Ju Xuan 23 × 5905 Ju Xuan 23 = see C540 5905 = Xin Huang Dou × Tie Jiao Huang Xin Huang Dou = see C574 Tie Jiao Huang = landrace from western Shandong; see A221
C095	Hua 75-1	Henan	H	Xu Zhou 421 × Hua Xian Da Qing Dou Xu Zhou 421 = Xu Zhou 126 × Mamotan Xu Zhou 126 = selection from Tong Shan Tian E Dan Tong Shan Tian E Dan = landrace from Tongshan, Jiangsu; see A224 Mamotan = from USA; see A327 Hua Xian Da Qing Dou = Hua Xian Da Lü Dou Hua Xian Da Lü Dou = landrace from Hua County, Henan; see A118
C096	Hua Yu 1 Hao	Henan	S	Selection from unknown landrace from Hua County, Henan; see A277
C097	Jian Guo 1 Hao	Henan	S	Selection from He Nan Zao Feng 1 Hao He Nan Zao Feng 1 Hao = see C094
C098	Qin Jian 6 Hao	Henan	S	Selection from He Nan Zao Feng 1 Hao He Nan Zao Feng 1 Hao = see C094
C099	Shang Qiu 4212	Henan	H	Xu Zhou 126 × Mamotan Xu Zhou 126 = selection from Tong Shan Tian E Dan Tong Shan Tian E Dan = landrace from Tongshan, Jiangsu; see A224 Mamotan = from USA; see A327

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C100	Shang Qiu 64-0	Henan	H	Zheng 7104-3-1-31 × Hua Xian Da Lü Dou Zheng 7104-3-1-31 = Qin Yang Shui Bai Dou × Qi Huang 13 Qin Yang Shui Bai Dou = landrace from Qinyang, Henan; see A183 Qi Huang 13 = see C560 Hua Xian Da Lü Dou = landrace from Hua County, Henan; see A118
C101	Shang Qiu 7608	Henan	H	Shang Qiu 65 × Pu Dong Da Huang Dou Shang Qiu 65 = selection from Qi Huang 1 Hao Qi Huang 1 Hao = see C555 Pu Dong Da Huang Dou = landrace from Pudong, Shanghai; see A176
C102	Shang Qiu 85225	Henan	H	N785 × Liao Ning Da Bai Mei N785 = Zheng 76064-0-1-0-0-1-1 Zheng 76064-0-1-0-0-1-1 = Zheng 7104-3-1-31 × Hua Xian Da Lü Dou Zheng 7104-3-1-31 = Qin Yang Shui Bai Dou × Qi Huang 13 Qin Yang Shui Bai Dou = landrace from Qinyang, Henan; see A183 Qi Huang 13 = see C560 Hua Xian Da Lü Dou = landrace from Hua County, Henan; see A118 Liao Ning Da Bai Mei = Da Bai Mei Da Bai Mei = landrace from Liaoning; see A040
C103	Xi Dou 1 Hao	Henan	S	Selection from Hou Zi Mao Hou Zi Mao = landrace from Huangpi, Hubei; see A115
C104	Yu Dou 1 Hao	Henan	S	Selection from He Nan Zao Feng 1 Hao He Nan Zao Feng 1 Hao = see C094
C105	Yu Dou 2 Hao	Henan	H	Zheng 7104-3-1-31 × Hua Xian Da Lü Dou Zheng 7104-3-1-31 = Qin Yang Shui Bai Dou × Qi Huang 13 Qin Yang Shui Bai Dou = landrace from Qinyang, Henan; see A183 Qi Huang 13 = see C560 Hua Xian Da Lü Dou = landrace from Hua County, Henan; see A118

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C106	Yu Dou 3 Hao	Henan	H	Zheng Zhou 135 X Si Dou 2 Hao Zheng Zhou 135 = see C124 Si Dou 2 Hao = 58–161 X Pi Xian Ruan Tiao Zhi 58–161 = see C417 Pi Xian Ruan Tiao Zhi = landrace from Pi County, Jiangsu; see A170
C107	Yu Dou 4 Hao	Henan	M	Selection from unknown landrace from Yanjin, Henan, after mutagen treatment; see A278.
C108	Yu Dou 5 Hao	Henan	H	Zheng Zhou 135 X Si Dou 2 Hao Zheng Zhou 135 = see C124 Si Dou 2 Hao = 58–161 X Pi Xian Ruan Tiao Zhi 58–161 = see C417 Pi Xian Ruan Tiao Zhi = landrace from Pi County, Jiangsu; see A170
C109	Yu Dou 6 Hao	Henan	H	Shang Qiu 7608 X 74628 Shang Qiu 7608 = see C101 74628 = Qi Huang 12 X Pu Dong Da Huang Dou Qi Huang 12 = Qi Huang 1 Hao X Ye Qi 1 Hao Qi Huang 1 Hao = see C555 Ye Qi 1 Hao = from Japan; see A311 Pu Dong Da Huang Dou = landrace from Pudong, Shanghai; see A176

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C110	Yu Dou 7 Hao	Henan	H	<p>Zheng 76095-2-1 × Zheng 7511-4-5-4-1 Zheng 76095-2-1 = 7312-2-6-6 × 7333 7312-2-6-6 = He Nan Zao Feng 1 Hao × Magnolia He Nan Zao Feng 1 Hao = see C094 Magnolia = from USA; see A326 7333 = Si Dou 2 Hao × He Nan Zao Feng 1 Hao Si Dou 2 Hao = 58-161 × Pi Xian Ruan Tiao Zhi 58-161 = see C417 Pi Xian Ruan Tiao Zhi = landrace from Pi County, Jiangsu; see A170 Zheng 7511-4-5-4-1 = Xu Zhou 421 × Hua Lü Dou Xu Zhou 421 = Xu Zhou 126 × Mamotan Xu Zhou 126 = selection from Tong Shan Tian E Dan Tong Shan Tian E Dan = landrace from Tongshan, Jiangsu; see A224 Mamotan = from USA; see A327 Hua Lü Dou = Hua Xian Da Lü Dou Hua Xian Da Lü Dou = landrace from Hua County, Henan; see A118</p>
C111	Yu Dou 8 Hao	Henan	H	<p>Zheng Zhou 135 × Si Dou 2 Hao Zheng Zhou 135 = see C124 Si Dou 2 Hao = 58-161 × Pi Xian Ruan Tiao Zhi 58-161 = see C417 Pi Xian Ruan Tiao Zhi = landrace from Pi County, Jiangsu; see A170</p>
C112	Yu Dou 10 Hao	Henan	H	<p>Zheng 77249 × Zheng Hai Jiao 17-0 Zheng 77249 = see C121 Zheng Hai Jiao 17-0 = Zheng 76064 × Zheng 751 Zheng 76064 = Zheng 7104-3-1-31 × Hua Xian Da Lü Dou Zheng 7104-3-1-31 = Qin Yang Shui Bai Dou × Qi Huang 13 Qin Yang Shui Bai Dou = landrace from Qinyang, Henan; see A183 Qi Huang 13 = see C560 Hua Xian Da Lü Dou = landrace from Hua County, Henan; see A118 Zheng 751 = Shang Hai Da Huang Dou × Zi Da Dou Shang Hai Da Huang Dou = Pu Dong Da Huang Dou Pu Dong Da Huang Dou = landrace from Pudong, Shanghai; see A176 Zi Da Dou = landrace from Zhumadian, Henan; see A261</p>

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C113	Yu Dou 11	Henan	H	Zheng 77249 × Yu Dou 5 Hao Zheng 77249 = see C121 Yu Dou 5 Hao = see C108
C114	Yu Dou 12	Henan	H	Zheng 8212 × You 82–10 Zheng 8212 = Yu Dou 2 Hao × unknown male parent Yu Dou 2 Hao = see C105 Unknown = breeding line from Henan AAS; see A279 You 82–10 = [(Da Bai Ke × Da Li Huang) × SRF400] × Meng Qing 6 Hao Da Bai Ke = Meng Cheng Da Bai Ke Meng Cheng Da Bai Ke = landrace from Mengcheng, Anhui; see A161 Da Li Huang = landrace from Yingshan, Hubei; see A052 SRF400 = from USA; see A338 Meng Qing 6 Hao = see C008
C115	Yu Dou 15	Henan	H	Zheng 77249 × Zhong Yi 7914–3–1 Zheng 77249 = see C121 Zhong Yi 7914–3–1 = Da Qing Dou × Zao Shu 5 Hao Da Qing Dou = landrace from northern Anhui; see A054 Zao Shu 5 Hao = Ke Xi 8 Hao × Tie 4117 Ke Xi 8 Hao = 58–161 × Xu Dou 1 Hao 58–161 = see C417 Xu Dou 1 Hao = see C455 Tie 4117 = (Feng Di Huang × Gong Jiao 5201) × (Tie Feng 3 Hao × 5621) Feng Di Huang = see C324 Gong Jiao 5201 = Jin Yuan 1 Hao × Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Tie Feng 3 Hao = see C506 5621 = see C467
C116	Yu Dou 16	Henan	H	Yu Dou 10 Hao × Yu Dou 8 Hao Yu Dou 10 Hao = see C112 Yu Dou 8 Hao = see C111

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C117	Yu Dou 18	Henan	H	Zheng 80024–10 × Zhong Dou 19 Zheng 80024–10 = Yue Jin 5 Hao × Zheng 77249 Yue Jin 5 Hao = see C579 Zheng 77249 = see C121 Zhong Dou 19 = see C295
C118	Yu Dou 19	Henan	H	Zheng 8218 × You 84–30 Zheng 8218 = Zheng 76064–3 × Zheng Chang Jiao 10 Zheng 76064–3 = Zheng 7104–3–1–31 × Hua Xian Da Lü Dou Zheng 7104–3–1–31 = Qin Yang Shui Bai Dou × Qi Huang 13 Qin Yang Shui Bai Dou = landrace from Qinyang, Henan; see A183 Qi Huang 13 = see C560 Hua Xian Da Lü Dou = landrace from Hua County, Henan; see A118 Zheng Chang Jiao 10 = Yue Jin 5 Hao × Zheng 74051–1–3–1 Yue Jin 5 Hao = see C579 Zheng 74051–1–3–1 = Zheng 72126 × Si Dou 2 Hao Zheng 72126 = Shan Dong Si Jiao Qi × He Nan Zao Feng 1 Hao Shan Dong Si Jiao Qi = landrace from Shanghe, Shandong; see A189 He Nan Zao Feng 1 Hao = see C094 Si Dou 2 Hao = 58–161 × Pi Xian Ruan Tiao Zhi 58–161 = see C417 Pi Xian Ruan Tiao Zhi = landrace from Pi County, Jiangsu; see A170 You 84–30 = Yue Jin 5 Hao × You 77–16 You 77–16 = You 70–2 × 58–161 You 70–2 = Hou Zi Mao × Meng Cheng Da Bai Ke Hou Zi Mao = landrace from Huangpi, Hubei; see A115 Meng Cheng Da Bai Ke = landrace from Mengcheng, Anhui; see A161
C119	Zheng 104	Henan	H	Unknown; selection from mixed progeny of crosses from Henan AAS; see A280

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C120	Zheng 133	Henan	H	<p>Zheng 76064-3 × Zheng 79082 Zheng 76064-3 = Zheng 7104-3-1-31 × Hua Xian Da Lü Dou Zheng 7104-3-1-31 = Qin Yang Shui Bai Dou × Qi Huang 13 Qin Yang Shui Bai Dou = landrace from Qinyang, Henan; see A183 Qi Huang 13 = see C560 Hua Xian Da Lü Dou = landrace from Hua County, Henan; see A118 Zheng 79082 = 74045-0-5-26 × 76097-0-2 74045-0-5-26 = Zheng Zhou 135 × Guan Yun 1 Hao Zheng Zhou 135 = see C124 Guan Yun 1 Hao = see C422 76097-0-2 = 7312-2-6-7 × Zheng 7104-3-1-32 7312-2-6-7 = He Nan Zao Feng 1 Hao × Magnolia He Nan Zao Feng 1 Hao = see C094 Magnolia = from USA; see A326 Zheng 7104-3-1-32 = Qin Yang Shui Bai Dou × Qi Huang 13</p>
C121	Zheng 77249	Henan	H	<p>Zheng 74046-0-4-9 × Zheng 76066 Zheng 74046-0-4-9 = Zheng Zhou 135 × Si Dou 2 Hao Zheng Zhou 135 = see C124 Si Dou 2 Hao = 58-161 × Pi Xian Ruan Tiao Zhi 58-161 = see C417 Pi Xian Ruan Tiao Zhi = landrace from Pi County, Jiangsu; see A170 Zheng 76066 = Zheng 7104-3-1-32 × Xu Zhou 421 Zheng 7104-3-1-32 = Qin Yang Shui Bai Dou × Qi Huang 13 Qin Yang Shui Bai Dou = landrace from Qinyang, Henan; see A183 Qi Huang 13 = see C560 Xu Zhou 421 = Xu Zhou 126 × Mamotan Xu Zhou 126 = selection from Tong Shan Tian E Dan Tong Shan Tian E Dan = landrace from Tongshan, Jiangsu; see A224 Mamotan = from USA; see A327</p>

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C122	Zheng 86506	Henan	H	Zheng 80024–10 × Hai Jiao 07 Zheng 80024–10 = Yue Jin 5 Hao × Zheng 77249 Yue Jin 5 Hao = see C579 Zheng 77249 = see C121 Hai Jiao 07 = Zheng 76064 × 79076 Zheng 76064 = Zheng 7104–3–1–31 × Hua Xian Da Lü Dou Zheng 7104–3–1–31 = Qin Yang Shui Bai Dou × Qi Huang 13 Qin Yang Shui Bai Dou = landrace from Qinyang, Henan; see A183 Qi Huang 13 = see C560 Hua Xian Da Lü Dou = landrace from Hua County, Henan; see A118 79076 = 76031–0–1 × 76033–0–1–1 76031–0–1 = Yue Jin 5 Hao × Feng Shou Huang Feng Shou Huang = see C536 76033–0–1–1 = Hua Xian Da Lü Dou × Zheng 7104–3–1–32 Zheng 7104–3–1–32 = Qin Yang Shui Bai Dou × Qi Huang 13
C123	Zheng Zhou 126	Henan	H	Shan Dong Si Jiao Qi × He Nan Zao Feng 1 Hao Shan Dong Si Jiao Qi = landrace from Shanghe, Shandong; see A189 He Nan Zao Feng 1 Hao = see C094
C124	Zheng Zhou 135	Henan	H	Shan Dong Si Jiao Qi × He Nan Zao Feng 1 Hao Shan Dong Si Jiao Qi = landrace from Shanghe, Shandong; see A189 He Nan Zao Feng 1 Hao = see C094
C125	Zhou 7327–118	Henan	H	Xu Zhou 2 Hao × Yue Jin 3 Hao Xu Dou 2 Hao = see C456 Yue Jin 3 Hao = Ju Xuan 23 × 5905 Ju Xuan 23 = see C540 5905 = Xin Huang Dou × Tie Jiao Huang Xin Huang Dou = see C574 Tie Jiao Huang = landrace from western Shandong; see A221
C126	Bai Bao Zhu	Heilongjiang	S	Selection from Bei Liang 55–1 Bei Liang 55–1 = selection from Zi Hua 4 Hao Zi Hua 4 Hao = see C287

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C127	Bao Feng 1 Hao	Heilongjiang	H	(He Jiao 71–943 × Nen 69–1) × (He Jiao 71–943 × Wilkin) He Jiao 71–943 = He Feng 23 He Feng 23 = see C168 Nen 69–1 = You Bi Lie × Bei Liang 57–25 You Bi Lie = from Russia; see A313 Bei Liang 57–25 = unknown; breeding line from Beian Seed Farm, Heilongjiang; see A025 Wilkin = from USA; see A339
C128	Bao Feng 2 Hao	Heilongjiang	H	She Jiao 74–292 × Corsoy She Jiao 74–292 = unknown; see A199 Corsoy = from USA; see A321
C129	Bao Feng 3 Hao	Heilongjiang	H	He Feng 22 × Wilkin He Feng 22 = see C167 Wilkin = from USA; see A339
C130	Bei Feng 1 Hao	Heilongjiang	H	Bei An 469 × Bei Hu Dou Bei An 469 = Nen Liang 4 Hao × Bei Liang 10 Hao Nen Liang 4 Hao = Ke Xi 283 × Bei Liang 55–1 Ke Xi 283 = see C243 Bei Liang 55–1 = selection from Zi Hua 4 Hao Zi Hua 4 Hao = see C287 Bei Liang 10 Hao = unknown; breeding line from Beian Seed Farm, Heilongjiang; see A024 Bei Hu Dou = see C135
C131	Bei Feng 2 Hao	Heilongjiang	H	(Wu Ding Zhu × Jing Shan Pu) × Bei Hu Dou Wu Ding Zhu = landrace from Suihua, Heilongjiang; see A228 Jing Shan Pu = see C233 Bei Hu Dou = see C135
C132	Bei Feng 3 Hao	Heilongjiang	H	(He Jiao 13 × Hei He 51) × Bei Hu Dou He Jiao 13 = see C185 Hei He 51 = see C194 Bei Hu Dou = see C135

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C133	Bei Feng 4 Hao	Heilongjiang	H	(Nen Liang 4 Hao × Feng Shou 2 Hao) × Bei 68–1483 Nen Liang 4 Hao = Ke Xi 283 × Bei Liang 55–1 Ke Xi 283 = see C243 Bei Liang 55–1 = selection from Zi Hua 4 Hao Zi Hua 4 Hao = see C287 Feng Shou 2 Hao = see C151 Bei 68–1483 = unknown; breeding line from Beian Seed Farm, Heilongjiang; see A021
C134	Bei Feng 5 Hao	Heilongjiang	H	Hei 3 – Zao × He Feng 23 Hei 3 – Zao = selection from Hei He 3 Hao Hei He 3 Hao = see C187 He Feng 23 = see C168
C135	Bei Hu Dou	Heilongjiang	H	Bei Liang 55–1 × Ke Shuang Bei Liang 55–1 = selection from Zi Hua 4 Hao Zi Hua 4 Hao = see C287 Ke Shuang = see C242
C136	Bei Liang 56–2	Heilongjiang	H	Zi Hua 4 Hao × Yuan Bao Jin Zi Hua 4 Hao = see C287 Yuan Bao Jin = see C284
C137	Dong Mu Xiao Li Dou	Heilongjiang	H	Nen Liang 68–8 × Harosoy 63 Nen Liang 68–8 = Bei Liang 62–6–8 × Bei Liang 57–25 Bei Liang 62–6–8 = unknown; breeding line from Beian Seed Farm, Heilongjiang; see A026 Bei Liang 57–25 = unknown; breeding line from Beian Seed Farm, Heilongjiang; see A025 Harosoy 63 = from USA; see A325
C138	Dong Nong 1 Hao	Heilongjiang	S	Selection from Xiao Li Huang Xiao Li Huang = landrace from Heilongjiang; see A238
C139	Dong Nong 2 Hao	Heilongjiang	H	Man Cang Jin × Zi Hua 3 Hao Man Cang Jin = see C250 Zi Hua 3 Hao = see C286

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C140	Dong Nong 4 Hao	Heilongjiang	H	Man Cang Jin × Zi Hua 4 Hao Man Cang Jin = see C250 Zi Hua 4 Hao = see C287
C141	Dong Nong 34	Heilongjiang	H	Dong Nong 27 × Shen Gao Da Dou Dong Nong 27 = unknown; breeding line from Northeast AU, Heilongjiang; see A067 Shen Gao Da Dou = unknown; breeding line from Shenyang AU, Liaoning; see A200
C142	Dong Nong 36	Heilongjiang	H	Logbeaw × Dong Nong 47-1D Logbeaw = from Sweden; see A315 Dong Nong 47-1D = Ke Shuang × Ji Zao Sheng Qing Bai Ke Shuang = see C242 Ji Zao Sheng Qing Bai = from Japan; see A303
C143	Dong Nong 37	Heilongjiang	H	Hei He 3 Hao × Feng Shou 12 Hei He 3 Hao = see C187 Feng Shou 12 = see C158
C144	Dong Nong 38	Heilongjiang	H	Sui Nong 3 Hao × Morsoy Sui Nong 3 Hao = see C270 Morsoy = from USA; see A331
C145	Dong Nong 39	Heilongjiang	H	Dong Nong 16 × Jiu Nong 7 Hao Dong Nong 16 = unknown; breeding line from Northeast AU, Heilongjiang; see A065 Jiu Nong 7 Hao = see C377
C146	Dong Nong 40	Heilongjiang	H	Zao Hei He × Ji Xiao Jin Zao Hei He = landrace from Eergunayou, Heilongjiang; see A257 Ji Xiao Jin = from Japan; see A302
C147	Dong Nong 41	Heilongjiang	H	Zao Hei He × Ri Ben Qing Zao Hei He = landrace from Eergunayou, Heilongjiang; see A257 Ri Ben Qing = from Japan; see A308

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C148	Dong Nong 42	Heilongjiang	H	Dong Nong 79-5 × Sui Nong 4 Hao Dong Nong 79-5 = 76-287 × Gong Jiao 7133-1-3-6-4 76-287 = unknown; breeding line from Northeast AU, Heilongjiang; see A007 Gong Jiao 7133-1-3-6-4 = Gong Jiao 7014 × Gong Jiao 7015 Gong Jiao 7014 = Yi Wo Feng × Ji Lin 5 Hao Yi Wo Feng = landrace from middle Jilin; see A249 Ji Lin 5 Hao = see C338 Gong Jiao 7015 = Ji Lin 3 Hao × Shi Sheng Chang Ye Ji Lin 3 Hao = see C336 Shi Sheng Chang Ye = from Japan; see A309 Sui Nong 4 Hao = see C271
C149	Dong Nong Chao Xiao Li 1 Hao	Heilongjiang	H	Feng Shan 1 Hao × Yao Quan Shan Ban Ye Sheng Da Dou Feng Shan 1 Hao = landrace from Hailun, Heilongjiang; see A080 Yao Quan Shan Ban Ye Sheng Da Dou = semiwild soybean (<i>Glycine gracilis</i>) from Dedu, Heilongjiang; see A246
C150	Feng Shou 1 Hao	Heilongjiang	H	Zi Hua 4 Hao × Yuan Bao Jin Zi Hua 4 Hao = see C287 Yuan Bao Jin = see C284
C151	Feng Shou 2 Hao	Heilongjiang	H	Zi Hua 4 Hao × Yuan Bao Jin Zi Hua 4 Hao = see C287 Yuan Bao Jin = see C284
C152	Feng Shou 3 Hao	Heilongjiang	H	Zi Hua 4 Hao × Yuan Bao Jin Zi Hua 4 Hao = see C287 Yuan Bao Jin = see C284
C153	Feng Shou 4 Hao	Heilongjiang	H	Zi Hua 4 Hao × Yuan Bao Jin Zi Hua 4 Hao = see C287 Yuan Bao Jin = see C284
C154	Feng Shou 5 Hao	Heilongjiang	H	Zi Hua 4 Hao × Yuan Bao Jin Zi Hua 4 Hao = see C287 Yuan Bao Jin = see C284

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C155	Feng Shou 6 Hao	Heilongjiang	H	Zi Hua 4 Hao × Yuan Bao Jin Zi Hua 4 Hao = see C287 Yuan Bao Jin = see C284
C156	Feng Shou 10 Hao	Heilongjiang	H	Feng Shou 6 Hao × Si Li Huang Feng Shou 6 Hao = see C155 Si Li Huang = Ke Shan Si Li Jia Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149
C157	Feng Shou 11	Heilongjiang	M	Selection from Ke Jiao 56-4258 after mutagen treatment Ke Jiao 56-4258 = Feng Shou 6 Hao × Ke Shan Si Li Huang Feng Shou 6 Hao = see C155 Ke Shan Si Li Huang = Ke Shan Si Li Jia Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149
C158	Feng Shou 12	Heilongjiang	H	Feng Shou 4 Hao × Ke Jiao 5610 Feng Shou 4 Hao = see C153 Ke Jiao 5610 = (Zi Hua 4 Hao × Yuan Bao Jin) × Jia Mu Si Tu Jia Zi Zi Hua 4 Hao = see C287 Yuan Bao Jin = see C284 Jia Mu Si Tu Jia Zi = landrace from Jiamusi, Heilongjiang; see A133
C159	Feng Shou 17	Heilongjiang	H	Feng Shou 10 Hao × Ke Jiao 56-4012 Feng Shou 10 Hao = see C156 Ke Jiao 56-4012 = Feng Shou 6 Hao × Ke Shan Si Li Huang Feng Shou 6 Hao = see C155 Ke Shan Si Li Huang = Ke Shan Si Li Jia Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149
C160	Feng Shou 18	Heilongjiang	H	Feng Shou 11 × Hei He 1 Hao Feng Shou 11 = see C157 Hei He 1 Hao = You Bi Lie You Bi Lie = from Russia; see A313
C161	Feng Shou 19	Heilongjiang	H	Feng Shou 10 Hao × Hun Chun Dou Feng Shou 10 Hao = see C156 Hun Chun Dou = landrace from Hunchun, Jilin; see A128

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C162	Feng Shou 20	Heilongjiang	H	Ke Jiao 56-4106-1 × Hei He 54 Ke Jiao 56-4106-1 = Feng Shou 6 Hao × Ke Shan Si Li Jia Feng Shou 6 Hao = see C155 Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149 Hei He 54 = see C195
C163	Feng Shou 21	Heilongjiang	H	Ke Xi 7048-2 × Ke Jiao 70-5295 Ke Xi 7048-2 = Ke Jiao 69-5236 × Shi Sheng Chang Ye Ke Jiao 69-5236 = Ke Jiao 56-4087-17 × Ha Guang 1657 Ke Jiao 56-4087-17 = Feng Shou 6 Hao × Ke Shan Si Li Jia Feng Shou 6 Hao = see C155 Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149 Ha Guang 1657 = mutation selected from Man Cang Jin after irradiation Man Cang Jin = see C250 Shi Sheng Chang Ye = from Japan; see A309 Ke Jiao 70-5295 = Feng Shou 10 Hao × He Jiao 6 Hao Feng Shou 10 Hao = see C156 He Jiao 6 Hao = see C182
C164	Feng Shou 22	Heilongjiang	M	Selection from He Feng 25 after mutagen treatment He Feng 25 = see C170
C165	Gang 201	Heilongjiang	H	Dong Nong 55-5875 × Ke Jiao 56-4197 Dong Nong 55-5875 = Man Cang Jin × Zi Hua 4 Hao Man Cang Jin = see C250 Zi Hua 4 Hao = see C287 Ke Jiao 56-4197 = Feng Shou 6 Hao × Ke Shan Si Li Jia Feng Shou 6 Hao = see C155 Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149
C166	He Feng 17	Heilongjiang	H	Man Cang Jin × Jing Shan Pu Man Cang Jin = see C250 Jing Shan Pu = see C233

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C167	He Feng 22	Heilongjiang	H	He Feng 5 Hao × Feng Shou 2 Hao He Feng 5 Hao = selection from Jing Shan Pu Jing Shan Pu = see C233 Feng Shou 2 Hao = see C151
C168	He Feng 23	Heilongjiang	H	Xiao Li Dou 9 Hao × Feng Shou 10 Hao Xiao Li Dou 9 Hao = landrace from Boli, Heilongjiang; see A237 Feng Shou 10 Hao = see C156
C169	He Feng 24	Heilongjiang	H	Hei He 54 × He Feng 23 Hei He 54 = see C195 He Feng 23 = see C168
C170	He Feng 25	Heilongjiang	H	He Feng 23 × Ke Jiao 4430–20 He Feng 23 = see C168 Ke Jiao 4430–20 = Ke Jiao 69–5236 × Shi Sheng Chang Ye Ke Jiao 69–5236 = Ke Jiao 56–4087–17 × Ha Guang 1657 Ke Jiao 56–4087–17 = Feng Shou 6 Hao × Ke Shan Si Li Jia Feng Shou 6 Hao = see C155 Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149 Ha Guang 1657 = mutation selected from Man Cang Jin after irradiation Man Cang Jin = see C250 Shi Sheng Chang Ye = from Japan; see A309
C171	He Feng 26	Heilongjiang	H	He Jiao 13 × Ke Jiao 4430–20 He Jiao 13 = see C185 Ke Jiao 4430–20 = Ke Jiao 69–5236 × Shi Sheng Chang Ye Ke Jiao 69–5236 = Ke Jiao 56–4087–17 × Ha Guang 1657 Ke Jiao 56–4087–17 = Feng Shou 6 Hao × Ke Shan Si Li Jia Feng Shou 6 Hao = see C155 Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149 Ha Guang 1657 = mutation selected from Man Cang Jin after irradiation Man Cang Jin = see C250 Shi Sheng Chang Ye = from Japan; see A309

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C172	He Feng 27	Heilongjiang	H	(He Feng 22 X Amsoy) X He Feng 22 He Feng 22 = see C167 Amsoy = from USA; see A317
C173	He Feng 28	Heilongjiang	H	Gang 201 X Ohio Gang 201 = see C165 Ohio = from USA; see A332
C174	He Feng 29	Heilongjiang	H	Gang 201 X Ohio Gang 201 = see C165 Ohio = from USA; see A332
C175	He Feng 30	Heilongjiang	H	F1(He Jiao 69-231 X Ke Jiao 4430-20) X Ke Jiao 4430-20 He Jiao 69-231 = Xiao Li Dou 9 Hao X Da Hong Qi 55-1 Xiao Li Dou 9 Hao = landrace from Boli, Heilongjiang; see A237 Da Hong Qi 55-1 = landrace from Kedong, Heilongjiang; see A045 Ke Jiao 4430-20 = Ke Jiao 69-5236 X Shi Sheng Chang Ye Ke Jiao 69-5236 = Ke Jiao 56-4087-17 X Ha Guang 1657 Ke Jiao 56-4087-17 = Feng Shou 6 Hao X Ke Shan Si Li Jia Feng Shou 6 Hao = see C155 Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149 Ha Guang 1657 = mutation selected from Man Cang Jin after irradiation Man Cang Jin = see C250 Shi Sheng Chang Ye = from Japan; see A309
C176	He Feng 31	Heilongjiang	H	He Feng 25 X He Feng 24 He Feng 25 = see C170 He Feng 24 = see C169
C177	He Feng 32	Heilongjiang	H	(He Feng 26 X Wilkin) X He Feng 26 He Feng 26 = see C171 Wilkin = from USA; see A339
C178	He Feng 33	Heilongjiang	H/M	Selection of a progeny of (He Feng 26 X Tie Feng 18) following mutagen treatment He Feng 26 = see C171 Tie Feng 18 = see C510

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C179	He Feng 34	Heilongjiang	H	He Feng 24 × Zhi An Xiao Li Dou He Feng 24 = see C169 Zhi An Xiao Li Dou = landrace from Zhian, Heilongjiang; see A260
C180	He Feng 35	Heilongjiang	H	He Jiao 8009–1612 × Sui Nong 7 Hao He Jiao 8009–1612 = He Jiao 7431 × Hei He 54 He Jiao 7431 = Hei He 54 × Amsoy Hei He 54 = see C195 Amsoy = from USA; see A317 Sui Nong 7 Hao = see C274
C181	He Feng 36	Heilongjiang	H/M	Selection of a progeny of (He Feng 26 × Gong Jiao 7407) following mutagen treatment He Feng 26 = see C171 Gong Jiao 7407 = Ji Lin 20 Ji Lin 20 = see C352
C182	He Jiao 6 Hao	Heilongjiang	H	Tu Jia Zi × Man Cang Jin Tu Jia Zi = landrace from Mulan, Heilongjiang; see A226 Man Cang Jin = see C250
C183	He Jiao 8 Hao	Heilongjiang	H	Tu Jia Zi × Man Cang Jin Tu Jia Zi = landrace from Mulan, Heilongjiang; see A226 Man Cang Jin = see C250
C184	He Jiao 11	Heilongjiang	H	Tu Jia Zi × Man Cang Jin Tu Jia Zi = landrace from Mulan, Heilongjiang; see A226 Man Cang Jin = see C250
C185	He Jiao 13	Heilongjiang	H	Man Cang Jin × Hei Long Jiang 41 Man Cang Jin = see C250 Hei Long Jiang 41 = from Russia; see A312

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C186	He Jiao 14	Heilongjiang	H	Jing Shan Pu × Dong Nong 55–6006 Jing Shan Pu = see C233 Dong Nong 55–6006 = Man Cang Jin × Zi Hua 4 Hao Man Cang Jin = see C250 Zi Hua 4 Hao = see C287
C187	Hei He 3 Hao	Heilongjiang	H	Feng Shou 6 Hao × Si Li Huang Feng Shou 6 Hao = see C155 Si Li Huang = landrace from middle and eastern Heilongjiang; see A202
C188	Hei He 4 Hao	Heilongjiang	H	Hei He 54 × Hei He 103 Hei He 54 = see C195 Hei He 103 = Hei He 3 Hao × You Bi Lie Hei He 3 Hao = see C187 You Bi Lie = from Russia; see A313
C189	Hei He 5 Hao	Heilongjiang	H	Hei He 54 × Amsoy Hei He 54 = see C195 Amsoy = from USA; see A317
C190	Hei He 6 Hao	Heilongjiang	H	Hua 202 × Hei He 4 Hao Hua 202 = unknown; selection from landrace by Huayuan Farm, Heilongjiang; see A116 Hei He 4 Hao = see C188
C191	Hei He 7 Hao	Heilongjiang	H	(Hei He 54 × Shi Sheng Chang Ye) × (Hei He 54 × Amsoy) Hei He 54 = see C195 Shi Sheng Chang Ye = from Japan; see A309 Amsoy = from USA; see A317
C192	Hei He 8 Hao	Heilongjiang	M	Selection from Hei He 4 Hao after mutagen treatment Hei He 4 Hao = see C188

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C193	Hei He 9 Hao	Heilongjiang	H/M	<p>Selection of a progeny of [Hei He 4 Hao × (Hei He 105 × Shi Sheng Chang Ye)] following mutagen treatment Hei He 4 Hao = see C188 Hei He 105 = Hei He 3 Hao × Hei He 1 Hao Hei He 3 Hao = see C187 Hei He 1 Hao = You Bi Lie You Bi Lie = from Russia; see A313 Shi Sheng Chang Ye = from Japan; see A309</p>
C194	Hei He 51	Heilongjiang	H	<p>Feng Shou 1 Hao × Hei Long Jiang 41 Feng Shou 1 Hao = see C150 Hei Long Jiang 41 = from Russia; see A312</p>
C195	Hei He 54	Heilongjiang	H	<p>Feng Shou 1 Hao × Suo Yi Ling Feng Shou 1 Hao = see C150 Suo Yi Ling = landrace from western Heilongjiang; see A209</p>
C196	Hei Jian 1 Hao	Heilongjiang	S	<p>Selection from Gamsoy Gamsoy = from England; see A298</p>
C197	Hei Nong 3 Hao	Heilongjiang	H	<p>Man Cang Jin × Dong Nong 3 Hao Man Cang Jin = see C250 Dong Nong 3 Hao = unknown; breeding line from Northeast AU, Heilongjiang; see A064</p>
C198	Hei Nong 4 Hao	Heilongjiang	M	<p>Selection from Man Cang Jin after mutagen treatment Man Cang Jin = see C250</p>
C199	Hei Nong 5 Hao	Heilongjiang	M	<p>Selection from Dong Nong 4 Hao after mutagen treatment Dong Nong 4 Hao = see C140</p>
C200	Hei Nong 6 Hao	Heilongjiang	M	<p>Selection from Man Cang Jin after mutagen treatment Man Cang Jin = see C250</p>
C201	Hei Nong 7 Hao	Heilongjiang	M	<p>Selection from Man Cang Jin after mutagen treatment Man Cang Jin = see C250</p>

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C202	Hei Nong 8 Hao	Heilongjiang	M	Selection from Man Cang Jin after mutagen treatment Man Cang Jin = see C250
C203	Hei Nong 10 Hao	Heilongjiang	H	Dong Nong 4 Hao × Jing Shan Pu Dong Nong 4 Hao = see C140 Jing Shan Pu = see C233
C204	Hei Nong 11	Heilongjiang	H	Dong Nong 4 Hao × (Jing Shan Pu + Zi Hua 4 Hao + Dong Nong 10 Hao) Dong Nong 4 Hao = see C140 Jing Shan Pu = see C233 Zi Hua 4 Hao = see C287 Dong Nong 10 Hao = Man Cang Jin × Zi Hua 4 Hao Man Cang Jin = see C250
C205	Hei Nong 16	Heilongjiang	H/M	Selection of a progeny of (Wu Ding Zhu × Jing Shan Pu) following mutagen treatment Wu Ding Zhu = landrace from Suihua, Heilongjiang; see A228 Jing Shan Pu = see C233
C206	Hei Nong 17	Heilongjiang	H	Dong Nong 4 Hao × (Jing Shan Pu + Zi Hua 4 Hao) Dong Nong 4 Hao = see C140 Jing Shan Pu = see C233 Zi Hua 4 Hao = see C287
C207	Hei Nong 18	Heilongjiang	H	Feng Di Huang × Dong Nong 10 Hao Feng Di Huang = see C324 Dong Nong 10 Hao = Man Cang Jin × Zi Hua 4 Hao Man Cang Jin = see C250 Zi Hua 4 Hao = see C287
C208	Hei Nong 19	Heilongjiang	H	Dong Nong 4 Hao × (Jing Shan Pu + Zi Hua 4 Hao) Dong Nong 4 Hao = see C140 Jing Shan Pu = see C233 Zi Hua 4 Hao = see C287

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C209	Hei Nong 23	Heilongjiang	H	Hei Nong 3 Hao X Dong Nong 4 Hao Hei Nong 3 Hao = see C197 Dong Nong 4 Hao = see C140
C210	Hei Nong 24	Heilongjiang	H	Hei Nong 3 Hao X Dong Nong 4 Hao Hei Nong 3 Hao = see C197 Dong Nong 4 Hao = see C140
C211	Hei Nong 26	Heilongjiang	H	Ha 63-2294 X Xiao Jin Huang 1 Hao Ha 63-2294 = mutation selected from Dong Nong 4 Hao after irradiation Dong Nong 4 Hao = see C140 Xiao Jin Huang 1 Hao = see C401
C212	Hei Nong 27	Heilongjiang	H	Hei Nong 11 X Hei Nong 18 Hei Nong 11 = see C204 Hei Nong 18 = see C207
C213	Hei Nong 28	Heilongjiang	H/M	Selection of a progeny of (Hei Nong 16 X Shi Sheng Chang Ye) following mutagen treatment Hei Nong 16 = see C205 Shi Sheng Chang Ye = from Japan; see A309
C214	Hei Nong 29	Heilongjiang	H	Hei Nong 11 X (Hei Nong 10 Hao X Shi Sheng Chang Ye) Hei Nong 11 = see C204 Hei Nong 10 Hao = see C203 Shi Sheng Chang Ye = from Japan; see A309

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C215	Hei Nong 30	Heilongjiang	H	<p>He Jiao 69–219 × Ha 71–1514 He Jiao 69–219 = He Jiao 6 Hao × Ha 61–8139 He Jiao 6 Hao = see C182 Ha 61–8139 = Chang Ye Da Dou × Dong Nong 1 Hao Chang Ye Da Dou = landrace from Heilongjiang; see A037 Dong Nong 1 Hao = see C138 Ha 71–1514 = (Hei Nong 3 Hao × Ha 61–8134) × (Ha Guang 1702 × Ha 49–2158) Hei Nong 3 Hao = see C197 Ha 61–8134 = unknown; breeding line from Heilongjiang AAS; see A099 Ha Guang 1702 = mutation selected from Man Cang Jin after irradiation Man Cang Jin = see C250 Ha 49–2158 = unknown; probably selection from landrace from Heilongjiang; see A098</p>
C216	Hei Nong 31	Heilongjiang	H/M	<p>Selection of a progeny of (Ha 70–5072 × Ha 53) following mutagen treatment Ha 70–5072 = Hei Nong 6 Hao × Ji Lin 1 Hao Hei Nong 6 Hao = see C200 Ji Lin 1 Hao = see C334 Ha 53 = mutation selected from Feng Di Huang after irradiation Feng Di Huang = see C324</p>
C217	Hei Nong 32	Heilongjiang	H/M	<p>Selection of a progeny of (Ha 70–5072 × Ha 53) following mutagen treatment Ha 70–5072 = Hei Nong 6 Hao × Ji Lin 1 Hao Hei Nong 6 Hao = see C200 Ji Lin 1 Hao = see C334 Ha 53 = mutation selected from Feng Di Huang after irradiation Feng Di Huang = see C324</p>
C218	Hei Nong 33	Heilongjiang	H	<p>Sui Nong 3 Hao × Clark 63 Sui Nong 3 Hao = see C270 Clark 63 = from USA; see A319</p>

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C219	Hei Nong 34	Heilongjiang	H	Hei Nong 16 X Shi Sheng Chang Ye Hei Nong 16 = see C205 Shi Sheng Chang Ye = from Japan; see A309
C220	Hei Nong 35	Heilongjiang	H	Hei Nong 16 X Shi Sheng Chang Ye Hei Nong 16 = see C205 Shi Sheng Chang Ye = from Japan; see A309
C221	Hei Nong 36	Heilongjiang	H	Sui Nong 3 Hao X Clark 63 Sui Nong 3 Hao = see C270 Clark 63 = from USA; see A319
C222	Hei Nong 37	Heilongjiang	H/M	Selection of a progeny of (Hei Nong 28 X Ha 78-8391) following mutagen treatment Hei Nong 28 = see C213 Ha 78-8391 = He Jiao 69-219 X Ha 71-1514 He Jiao 69-219 = He Jiao 6 Hao X Ha 61-8139 He Jiao 6 Hao = see C182 Ha 61-8139 = Chang Ye Da Dou X Dong Nong 1 Hao Chang Ye Da Dou = landrace from Heilongjiang; see A037 Dong Nong 1 Hao = see C138 Ha 71-1514 = (Hei Nong 3 Hao X Ha 61-8134) X (Ha Guang 1702 X Ha 49-2158) Hei Nong 3 Hao = see C197 Ha 61-8134 = unknown; breeding line from Heilongjiang AAS; see A099 Ha Guang 1702 = mutation selected from Man Cang Jin after irradiation Man Cang Jin = see C250 Ha 49-2158 = unknown; probably selection from landrace from Heilongjiang; see A098
C223	Hei Nong 39	Heilongjiang	H	Sui Nong 4 Hao X Tie 7518 Sui Nong 4 Hao = see C271 Tie 7518 = Tie Feng 19 X Hua Sheng Tie Feng 19 = see C511 Hua Sheng = peanut (<i>Arachis hypogaea</i>) cultivar; unknown origin; see A117

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C224	Hei Nong Xiao Li Dou 1 Hao	Heilongjiang	H/M	<p>Selection of a progeny of (7626–0–2 × 7634–0–17) following mutagen treatment</p> <p>7626–0–2 = Dong Nong 72–806 × Xiong Yue Xiao Huang Dou</p> <p>Dong Nong 72–806 = unknown; breeding line from Northeast AU, Heilongjiang; see A070</p> <p>Xiong Yue Xiao Huang Dou = landrace from Xiongyue, Liaoning; see A240</p> <p>7634–0–17 = Feng Shou 11 × Wilkin</p> <p>Feng Shou 11 = see C157</p> <p>Wilkin = from USA; see A339</p>
C225	Hong Feng 2 Hao	Heilongjiang	H	<p>Ha Guang 6213 × Hei He 3 Hao</p> <p>Ha Guang 6213 = mutation selected from Man Cang Jin after irradiation</p> <p>Man Cang Jin = see C250</p> <p>Hei He 3 Hao = see C187</p>
C226	Hong Feng 3 Hao	Heilongjiang	H	<p>Hei Nong 8 Hao × Hei He 3 Hao</p> <p>Hei Nong 8 Hao = see C202</p> <p>Hei He 3 Hao = see C187</p>
C227	Hong Feng 5 Hao	Heilongjiang	H	<p>Hong Feng 3 Hao × Ke Jiao 4430–20</p> <p>Hong Feng 3 Hao = see C226</p> <p>Ke Jiao 4430–20 = Ke Jiao 69–5236 × Shi Sheng Chang Ye</p> <p>Ke Jiao 69–5236 = Ke Jiao 56–4087–17 × Ha Guang 1657</p> <p>Ke Jiao 56–4087–17 = Feng Shou 6 Hao × Ke Shan Si Li Jia</p> <p>Feng Shou 6 Hao = see C155</p> <p>Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149</p> <p>Ha Guang 1657 = mutation selected from Man Cang Jin after irradiation</p> <p>Man Cang Jin = see C250</p> <p>Shi Sheng Chang Ye = from Japan; see A309</p>
C228	Hong Feng 8 Hao	Heilongjiang	H	<p>He Feng 25 × Dawn</p> <p>He Feng 25 = see C170</p> <p>Dawn = from Canada; see A297</p>
C229	Hong Feng 9 Hao	Heilongjiang	H	<p>Hong Feng 3 Hao × BC13–4–1</p> <p>Hong Feng 3 Hao = see C226</p> <p>BC13–4–1 = from Canada; see A296</p>

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C230	Hong Feng Xiao Li Dou 1 Hao	Heilongjiang	H	Gang 6634–7–Wan × Hong Ye – 1 Gang 6634–7–Wan = Hei Nong 8 Hao × Hei He 3 Hao Hei Nong 8 Hao = see C202 Hei He 3 Hao = see C187 Hong Ye – 1 = wild soybean (<i>Glycine soja</i>) from Heilongjiang; see A114
C231	Jian Feng 1 Hao	Heilongjiang	H	Da Li Huang × Feng Shou 11 Da Li Huang = landrace from middle and eastern Heilongjiang; see A050 Feng Shou 11 = see C157
C232	Jin Yuan 2 Hao	Heilongjiang	S	Selection from unknown landrace from Wangkui, Heilongjiang; see A281
C233	Jing Shan Pu	Heilongjiang	S	Selection from Man Cang Jin Man Cang Jin = see C250
C234	Jiu Feng 1 Hao	Heilongjiang	H	Nen 73–10 × Nen 73–15 Nen 73–10 = Ha Gu 64–3643 × Feng Shou 10 Hao Ha Gu 64–3643 = mutation selected from Dong Nong 4 Hao after irradiation Dong Nong 4 Hao = see C140 Feng Shou 10 Hao = see C156 Nen 73–15 = Hei He 54 × Dong Nong 16 Hei He 54 = see C195 Dong Nong 16 = unknown; breeding line from Northeast AU, Heilongjiang; see A065
C235	Jiu Feng 2 Hao	Heilongjiang	H	Ha Gu 64–3643 × Feng Shou 10 Hao Ha Gu 64–3643 = mutation selected from Dong Nong 4 Hao after irradiation Dong Nong 4 Hao = see C140 Feng Shou 10 Hao = see C156
C236	Jiu Feng 3 Hao	Heilongjiang	H	(Hei He 54 × Bian 3014) × Bian 65–4 Hei He 54 = see C195 Bian 3014 = unknown; see A030 Bian 65–4 = unknown; see A031

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C237	Jiu Feng 4 Hao	Heilongjiang	H	Nen Liang 71–102 × Shi Sheng Chang Ye Nen Liang 71–102 = Bei 62–1–9 × Hei He 54 Bei 62–1–9 = unknown; breeding line from Beian Seed Farm, Heilongjiang; see A020 Hei He 54 = see C195 Shi Sheng Chang Ye = from Japan; see A309
C238	Jiu Feng 5 Hao	Heilongjiang	H	(Nen Liang 69–17 × Corsoy) × Nen Liang 73–27 Nen Liang 69–17 = Hei He 54 × Ke Jiao 56–4197 Hei He 54 = see C195 Ke Jiao 56–4197 = Feng Shou 6 Hao × Ke Shan Si Li Jia Feng Shou 6 Hao = see C155 Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149 Corsoy = from USA; see A321 Nen Liang 73–27 = Bei 62–1–9 × Dong Nong 64–9377 Bei 62–1–9 = unknown; breeding line from Beian Seed Farm, Heilongjiang; see A020 Dong Nong 64–9377 = unknown; breeding line from Northeast AU, Heilongjiang; see A069
C239	Kang Xian Chong 1 Hao	Heilongjiang	H	Feng Shou 12 × Franklin Feng Shou 12 = see C158 Franklin = from USA; see A323
C240	Kang Xian Chong 2 Hao	Heilongjiang	H	Nen Feng 9 Hao × (Nen Feng 10 Hao × Franklin) Nen Feng 9 Hao = see C259 Nen Feng 10 Hao = see C260 Franklin = from USA; see A323
C241	Ke Bei 1 Hao	Heilongjiang	H	Zi Hua 4 Hao × Yuan Bao Jin Zi Hua 4 Hao = see C287 Yuan Bao Jin = see C284
C242	Ke Shuang	Heilongjiang	S	Selection from Xun Ke Dang Di Zhong Xun Ke Dang Di Zhong = landrace from Xunke, Heilongjiang; see A241

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C243	Ke Xi 283	Heilongjiang	S	Selection from Da Bai Mei Da Bai Mei = landrace from Keshan, Heilongjiang; see A039
C244	Ken Feng 1 Hao	Heilongjiang	H	Xi Xuan 1 Hao × Hei He 54 Xi Xuan 1 Hao = selection from Lin Dian Yong An Da Dou Lin Dian Yong An Da Dou = landrace from Lindian, Heilongjiang; see A154 Hei He 54 = see C195
C245	Ken Mo 1 Hao	Heilongjiang	S	Selection from Shuang He Mo Shi Dou Shuang He Mo Shi Dou = landrace from Heilongjiang; see A201
C246	Ken Nong 1 Hao	Heilongjiang	H	Ke Jiao 4430–20 × Hei Nong 26 Ke Jiao 4430–20 = Ke Jiao 69–5236 × Shi Sheng Chang Ye Ke Jiao 69–5236 = Ke Jiao 56–4087–17 × Ha Guang 1657 Ke Jiao 56–4087–17 = Feng Shou 6 Hao × Ke Shan Si Li Jia Feng Shou 6 Hao = see C155 Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149 Ha Guang 1657 = mutation selected from Man Cang Jin after irradiation Man Cang Jin = see C250 Shi Sheng Chang Ye = from Japan; see A309 Hei Nong 26 = see C211
C247	Ken Nong 2 Hao	Heilongjiang	H	Sui Nong 4 Hao × Bian 76–66 Sui Nong 4 Hao = see C271 Bian 76–66 = Hei He 3 Hao × Zuo 630 Hei He 3 Hao = see C187 Zuo 630 = unknown; breeding line from ICBC, CAAS; see A267
C248	Ken Nong 4 Hao	Heilongjiang	H	Jiu Nong 13 × Sui Nong 4 Hao Jiu Nong 13 = see C383 Sui Nong 4 Hao = see C271
C249	Li Yu Ling	Heilongjiang	S	Unknown; selection from soybean field in Bayan, Heilongjiang; see A282
C250	Man Cang Jin	Heilongjiang	H	Huang Bao Zhu × Jin Yuan Huang Bao Zhu = see C333 Jin Yuan = landrace from Kaiyuan, Liaoning; see A142

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C251	Mo He 1 Hao	Heilongjiang	H	Fiskeby × Flambeau Fiskeby = from Sweden; see A314 Flambeau = from USA; see A322
C252	Mu Feng 1 Hao	Heilongjiang	S	Selection from Jing Shan Pu Jing Shan Pu = see C233
C253	Mu Feng 5 Hao	Heilongjiang	H	Xiao Jin Huang × Man Cang Jin Xiao Jin Huang = landrace from Beian, Heilongjiang; see A233 Man Cang Jin = see C250
C254	Mu Feng 6 Hao	Heilongjiang	H/M	Selection of a progeny of (Tie Ling Duan Ye Bing × Clark 63) following mutagen treatment Tie Ling Duan Ye Bing = landrace from Tieling, Liaoning; see A222 Clark 63 = from USA; see A319
C255	Nen Feng 1 Hao	Heilongjiang	H	He Feng 5 Hao × Man Cang Jin He Feng 5 Hao = selection from Jing Shan Pu Jing Shan Pu = see C233 Man Cang Jin = see C250
C256	Nen Feng 2 Hao	Heilongjiang	H	Man Cang Jin × Feng Shou 4 Hao Man Cang Jin = see C250 Feng Shou 4 Hao = see C153
C257	Nen Feng 4 Hao	Heilongjiang	H	He Feng 5 Hao × Hei Nong 3 Hao He Feng 5 Hao = selection from Jing Shan Pu Jing Shan Pu = see C233 Hei Nong 3 Hao = see C197
C258	Nen Feng 7 Hao	Heilongjiang	H	Qian Jin Huang × Dong Nong 55–6015 Qian Jin Huang = landrace from Anda, Heilongjiang; see A182 Dong Nong 55–6015 = Man Cang Jin × Zi Hua 4 Hao Man Cang Jin = see C250 Zi Hua 4 Hao = see C287

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C259	Nen Feng 9 Hao	Heilongjiang	H	He Feng 5 Hao × Nen 63149 He Feng 5 Hao = selection from Jing Shan Pu Jing Shan Pu = see C233 Nen 63149 = Zi Hua 4 Hao × Jing Shan Pu Zi Hua 4 Hao = see C287
C260	Nen Feng 10 Hao	Heilongjiang	H	Jing Shan Pu × Nen 64008 Jing Shan Pu = see C233 Nen 64008 = Qian Jin Huang × Dong Nong 55–6015 Qian Jin Huang = landrace from Anda, Heilongjiang; see A182 Dong Nong 55–6015 = Man Cang Jin × Zi Hua 4 Hao Man Cang Jin = see C250 Zi Hua 4 Hao = see C287
C261	Nen Feng 11	Heilongjiang	H	Man Cang Jin × Qun Xuan 1 Hao Man Cang Jin = see C250 Qun Xuan 1 Hao = see C392
C262	Nen Feng 12	Heilongjiang	H	Nen 67155 × Gong Jiao 5610–3 Nen 67155 = Jing Shan Pu × Nen 64008 Jing Shan Pu = see C233 Nen 64008 = Qian Jin Huang × Dong Nong 55–6015 Qian Jin Huang = landrace from Anda, Heilongjiang; see A182 Dong Nong 55–6015 = Man Cang Jin × Zi Hua 4 Hao Man Cang Jin = see C250 Zi Hua 4 Hao = see C287 Gong Jiao 5610–3 = Da Jin Huang × Man Cang Jin Da Jin Huang = landrace from middle and northern Jilin; see A048
C263	Nen Feng 13	Heilongjiang	H	(Nen Feng 1 Hao × Ke Xi 283) × (Fu Shou × Ke Xi 283) Nen Feng 1 Hao = see C255 Ke Xi 283 = see C243 Fu Shou = landrace from Kaiyuan, Liaoning; see A085
C264	Nen Feng 14	Heilongjiang	S	Selection from An 70–4176 An 70–4176 = unknown; see A012

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C265	Nen Feng 15	Heilongjiang	H	CN210 × Hei He 3 Hao CN210 = from USA; see A320 Hei He 3 Hao = see C187
C266	Nen Nong 1 Hao	Heilongjiang	H	Bei Liang 55–1 × Bei Liang 67–1–21 Bei Liang 55–1 = selection from Zi Hua 4 Hao Zi Hua 4 Hao = see C287 Bei Liang 67–1–21 = unknown; breeding line from Beian Seed Farm, Heilongjiang; see A027
C267	Nen Nong 2 Hao	Heilongjiang	H	Hei He 54 × Bei Liang 67–1–21 Hei He 54 = see C195 Bei Liang 67–1–21 = unknown; breeding line from Beian Seed Farm, Heilongjiang; see A027
C268	Shu Guang 1 Hao	Heilongjiang	S	Unknown; selection from soybean field at Shuguang Farm, Heilongjiang; see A283
C269	Sui Nong 1 Hao	Heilongjiang	H	Ke 5501–3 × Ke Jiao 56–4258 Ke 5501–3 = Man Cang Jin × Dong Nong 1 Hao Man Cang Jin = see C250 Dong Nong 1 Hao = see C138 Ke Jiao 56–4258 = Feng Shou 6 Hao × Ke Shan Si Li Jia Feng Shou 6 Hao = see C155 Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149
C270	Sui Nong 3 Hao	Heilongjiang	H	Ke 5501–3 × Ke Jiao 56–4258 Ke 5501–3 = Man Cang Jin × Dong Nong 1 Hao Man Cang Jin = see C250 Dong Nong 1 Hao = see C138 Ke Jiao 56–4258 = Feng Shou 6 Hao × Ke Shan Si Li Jia Feng Shou 6 Hao = see C155 Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C271	Sui Nong 4 Hao	Heilongjiang	H	<p>Sui Nong 3 Hao X (Sui 69-4258 X Qun Xuan 1 Hao) Sui Nong 3 Hao = see C270 Sui 69-4258 = Feng Shou 7 Hao X Feng Shou 10 Hao Feng Shou 7 Hao = Dong Nong 20 X Dong Nong 1 Hao Dong Nong 20 = unknown; breeding line from Northeast AU, Heilongjiang; see A066 Dong Nong 1 Hao = see C138 Feng Shou 10 Hao = see C156 Qun Xuan 1 Hao = see C392</p>
C272	Sui Nong 5 Hao	Heilongjiang	H	<p>Ha 70-5048 X (Shi Sheng Chang Ye X Sui Nong 1 Hao) Ha 70-5048 = Ha 63-2294 X Xiao Jin Huang 1 Hao Ha 63-2294 = mutation selected from Dong Nong 4 Hao after irradiation Dong Nong 4 Hao = see C140 Xiao Jin Huang 1 Hao = see C401 Shi Sheng Chang Ye = from Japan; see A309 Sui Nong 1 Hao = see C269</p>
C273	Sui Nong 6 Hao	Heilongjiang	H	<p>Ha 70-5048 X Shi Sheng Chang Ye Ha 70-5048 = Ha 63-2294 X Xiao Jin Huang 1 Hao Ha 63-2294 = mutation selected from Dong Nong 4 Hao after irradiation Dong Nong 4 Hao = see C140 Xiao Jin Huang 1 Hao = see C401 Shi Sheng Chang Ye = from Japan; see A309</p>

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C274	Sui Nong 7 Hao	Heilongjiang	H	<p>Sui 77-5047 × Jiu Jiao 7226-2</p> <p>Sui 77-5047 = Ke Shan Si Li Jia × 7253</p> <p>Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149</p> <p>7253 = Sui 70-6 × Amsoy</p> <p>Sui 70-6 = Hei Nong 4 Hao × Ke 56-10013-2</p> <p>Hei Nong 4 Hao = see C198</p> <p>Ke 56-10013-2 = Ke Jiao 5610 × Ke Shan Si Li Jia</p> <p>Ke Jiao 5610 = (Zi Hua 4 Hao × Yuan Bao Jin) × Jia Mu Si Tu Jia Zi</p> <p>Zi Hua 4 Hao = see C287</p> <p>Yuan Bao Jin = see C284</p> <p>Jia Mu Si Tu Jia Zi = landrace from Jiamusi, Heilongjiang; see A133</p> <p>Amsoy = from USA; see A317</p> <p>Jiu Jiao 7226-2 = Jiu Nong 6 Hao × Jiu Nong 7 Hao</p> <p>Jiu Nong 6 Hao = see C376</p> <p>Jiu Nong 7 Hao = see C377</p>
C275	Sui Nong 8 Hao	Heilongjiang	H	<p>Sui Nong 4 Hao × (Sui 77-5047 × Amsoy)</p> <p>Sui Nong 4 Hao = see C271</p> <p>Sui 77-5047 = Ke Shan Si Li Jia × 7253</p> <p>Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149</p> <p>7253 = Sui 70-6 × Amsoy</p> <p>Sui 70-6 = Hei Nong 4 Hao × Ke 56-10013-2</p> <p>Hei Nong 4 Hao = see C198</p> <p>Ke 56-10013-2 = Ke Jiao 5610 × Ke Shan Si Li Jia</p> <p>Ke Jiao 5610 = (Zi Hua 4 Hao × Yuan Bao Jin) × Jia Mu Si Tu Jia Zi</p> <p>Zi Hua 4 Hao = see C287</p> <p>Yuan Bao Jin = see C284</p> <p>Jia Mu Si Tu Jia Zi = landrace from Jiamusi, Heilongjiang; see A133</p> <p>Amsoy = from USA; see A317</p>
C276	Sui Nong 9 Hao	Heilongjiang	H	<p>Sui Nong 4 Hao × F1(Sui Nong 5 Hao × Amsoy)</p> <p>Sui Nong 4 Hao = see C271</p> <p>Sui Nong 5 Hao = see C272</p> <p>Amsoy = from USA; see A317</p>

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C277	Sui Nong 10 Hao	Heilongjiang	H	Sui Nong 4 Hao X Tie 7518 Sui Nong 4 Hao = see C271 Tie 7518 = Tie Feng 19 X Hua Sheng Tie Feng 19 = see C511 Hua Sheng = peanut (<i>Arachis hypogaea</i>) cultivar; unknown origin; see A117
C278	Sui Nong 11	Heilongjiang	H	Sui Nong 4 Hao X Tie 7518 Sui Nong 4 Hao = see C271 Tie 7518 = Tie Feng 19 X Hua Sheng Tie Feng 19 = see C511 Hua Sheng = peanut (<i>Arachis hypogaea</i>) cultivar; unknown origin; see A117
C279	Sun Wu Ping Ding Huang	Heilongjiang	S	Selection from Sun Wu Da Bai Mei Sun Wu Da Bai Mei = landrace from Sunwu, Heilongjiang; see A208
C280	Xi Bi Wa	Heilongjiang	S	Selection from unknown landrace from Fuyu, Jilin; see A285
C281	Xin Si Li Huang	Heilongjiang	S	Selection from Si Li Huang Si Li Huang = landrace from middle and eastern Heilongjiang; see A202
C282	Xun Xuan 1 Hao	Heilongjiang	S	Selection from Hei He 3 Hao Hei He 3 Hao = see C187
C283	Yu Hui Zhen Da Dou	Heilongjiang	S	Selection from Man Cang Jin Man Cang Jin = see C250
C284	Yuan Bao Jin	Heilongjiang	H	Huang Bao Zhu X Jin Yuan Huang Bao Zhu = see C333 Jin Yuan = landrace from Kaiyuan, Liaoning; see A142
C285	Zi Hua 2 Hao	Heilongjiang	S	Selection from Bai Mei Bai Mei = landrace from Keshan, Heilongjiang; see A019
C286	Zi Hua 3 Hao	Heilongjiang	S	Selection from Ha Er Bin Da Bai Mei Ha Er Bin Da Bai Mei = landrace from Haerbin, Heilongjiang; see A100

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C287	Zi Hua 4 Hao	Heilongjiang	S	Selection from Bai Mei Bai Mei = landrace from Keshan, Heilongjiang; see A019
C288	Ai Jiao Zao	Hubei	S	Selection from unknown landrace of vegetable soybean from Wuhan, Hubei; see A284
C289	E Dou 2 Hao	Hubei	H	Hou Zi Mao × Meng Cheng Da Bai Ke Hou Zi Mao = landrace from Huangpi, Hubei; see A115 Meng Cheng Da Bai Ke = landrace from Mengcheng, Anhui; see A161
C290	E Dou 4 Hao	Hubei	H	Ai Jiao Zao × Tai Xing Hei Dou Ai Jiao Zao = see C288 Tai Xing Hei Dou = landrace from Taixing, Jiangsu; see A212
C291	E Dou 5 Hao	Hubei	H	Ai Jiao Zao × Tai Xing Hei Dou Ai Jiao Zao = see C288 Tai Xing Hei Dou = landrace from Taixing, Jiangsu; see A212
C292	Zao Chun 1 Hao	Hubei	M	Selection from 87A801 after mutagen treatment 87A801 = selection from Ai Jiao Zao Ai Jiao Zao = see C288
C293	Zhong Dou 8 Hao	Hubei	H	F3(Nan Nong 1138–2 × Clark 63) × Meng Qing 6 Hao Nan Nong 1138–2 = see C428 Clark 63 = from USA; see A319 Meng Qing 6 Hao = see C008
C294	Zhong Dou 14	Hubei	H	(Nan Nong 1138–2 × Clark 63) × Meng Qing 6 Hao Nan Nong 1138–2 = see C428 Clark 63 = from USA; see A319 Meng Qing 6 Hao = see C008
C295	Zhong Dou 19	Hubei	H	(Zan Bian 20 × Nan Nong 1138–2) × (Nan Nong 493–1 × Xu Dou 1 Hao) Zan Bian 20 = landrace from Hubei; see A256 Nan Nong 1138–2 = see C428 Nan Nong 493–1 = see C431 Xu Dou 1 Hao = see C455

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C296	Zhong Dou 20	Hubei	H	You 83–19 × Zheng Chang Ye 7 You 83–19 = Zhong Dou 19 Zhong Dou 19 = see C295 Zheng Chang Ye 7 = selection from Yu Dou 3 Hao after natural hybridization Yu Dou 3 Hao = see C106
C297	Zhong Dou 24	Hubei	H	Ai Jiao Zao × Tong Shan Bo Pi Huang Dou Ai Jiao Zao = see C288 Tong Shan Bo Pi Huang Dou = landrace from Tongshan, Hubei; see A223
C298	Zhou Dou 30	Hubei	H	En Shi Liu Yue Huang × Beeson En Shi Liu Yue Huang = landrace from Enshi, Hubei; see A073 Beeson = from USA; see A318
C299	Huai Chun 79–16	Hunan	S	Selection from Cao Qing Cao Qing = landrace from Zhejiang; see A035
C300	Xiang B68	Hunan	S	Selection from Dong An Yao Dou Dong An Yao Dou = landrace from Dongan, Hunan; see A061
C301	Xiang Chun Dou 10 Hao	Hunan	H	Shang Hai Liu Yue Bai × Si Yue Bai Shang Hai Liu Yue Bai = landrace from Shanghai; see A194 Si Yue Bai = landrace from Hunan; see A207
C302	Xiang Chun Dou 11	Hunan	H	Shang Hai Liu Yue Bai × Wilkin Shang Hai Liu Yue Bai = landrace from Shanghai; see A194 Wilkin = from USA; see A339
C303	Xiang Chun Dou 12	Hunan	H	2038 × Ji Lin 13 2038 = Xiang Dou 3 Hao × Kai Shan Bai Xiang Dou 3 Hao = see C307 Kai Shan Bai = landrace from Shangyu, Zhejiang; see A148 Ji Lin 13 = see C345
C304	Xiang Chun Dou 13	Hunan	H	Ai Jiao Zao × Shang Hai Liu Yue Bai Ai Jiao Zao = see C288 Shang Hai Liu Yue Bai = landrace from Shanghai; see A194

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C305	Xiang Chun Dou 14	Hunan	H	84 E 2001 × 84 A 4079–1 84 E 2001 = Gang 7345–4 × Xiang Chun Dou 11 Gang 7345–4 = Hui Chang Bai × Jiu Nong 9 Hao Hui Chang Bai = landrace from Heilongjiang; see A126 Jiu Nong 9 Hao = see C379 Xiang Chun Dou 11 = see C302 84 A 4079–1 = Xiang Dou 5 Hao × 2185–2 Xiang Dou 5 Hao = see C309 2185–2 = 4–259 × Ai Jiao Zao 4–259 = Si Yue Bai × Shang Hai Liu Yue Bai Si Yue Bai = landrace from Hunan; see A207 Shang Hai Liu Yue Bai = landrace from Shanghai; see A194 Ai Jiao Zao = see C288
C306	Xiang Chun Dou 15	Hunan	H	Xiang Chun Dou 10 Hao × Xiang Chun 81–5054 Xiang Chun Dou 10 Hao = see C301 Xiang Chun 81–5054 = Ai Jiao Zao × Shang Hai Liu Yue Bai Ai Jiao Zao = see C288 Shang Hai Liu Yue Bai = landrace from Shanghai; see A194
C307	Xiang Dou 3 Hao	Hunan	S	Selection from Shao Dong Liu Yue Huang Shao Dong Liu Yue Huang = landrace from Shaodong, Hunan; see A198
C308	Xiang Dou 4 Hao	Hunan	S	Selection from Jin Zhu Huang Jin Zhu Huang = landrace from Hunan; see A143
C309	Xiang Dou 5 Hao	Hunan	H	Xiang Dou 3 Hao × Kai Shan Bai Xiang Dou 3 Hao = see C307 Kai Shan Bai = landrace from Shangyu, Zhejiang; see A148
C310	Xiang Dou 6 Hao	Hunan	H	Xiang Dou 3 Hao × Zhe Jiang Si Yue Bai Xiang Dou 3 Hao = see C307 Zhe Jiang Si Yue Bai = landrace from Jinyun, Zhejiang; see A259
C311	Xiang Qing	Hunan	S	Selection from Zhe Jiang Qing Ren Wu Zhe Jiang Qing Ren Wu = landrace from Pinghu, Zhejiang; see A258

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C312	Xiang Qiu Dou 1 Hao	Hunan	H	Huang Mao Dou × Qing Ren Dou Huang Mao Dou = landrace from Ningyuan, Hunan; see A125 Qing Ren Dou = landrace from Hunan; see A186
C313	Xiang Qiu Dou 2 Hao	Hunan	H	Xiang Qiu Dou 1 Hao × Jin Hua Zhi Li Xiang Qiu Dou 1 Hao = see C312 Jin Hua Zhi Li = landrace from Jinhua, Zhejiang; see A140
C314	Bai Nong 1 Hao	Jilin	H	Ji Ti 5 Hao × Ji Lin 3 Hao Ji Ti 5 Hao = see C370 Ji Lin 3 Hao = see C336
C315	Bai Nong 2 Hao	Jilin	H	Liu Shu Chuan Man Cang Jin × He Jiao 6 Hao Liu Shu Chuan Man Cang Jin = Man Cang Jin Man Cang Jin = see C250 He Jiao 6 Hao = see C182
C316	Bai Nong 4 Hao	Jilin	H	(Ji Ti 5 Hao × Tie Jia Si Li Huang) × Qun Xuan 1 Hao Ji Ti 5 Hao = see C370 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Qun Xuan 1 Hao = see C392
C317	Chang Bai 1 Hao	Jilin	S	Selection from Ya Po Che Ya Po Che = landrace from eastern Jilin; see A242
C318	Chang Nong 1 Hao	Jilin	H	Jiu Nong 7 Hao × Dong Nong 33 Jiu Nong 7 Hao = see C377 Dong Nong 33 = unknown; breeding line from Northeast AU, Heilongjiang; see A068
C319	Chang Nong 2 Hao	Jilin	H	Jiu Nong 2 Hao × Ji Lin 3 Hao Jiu Nong 2 Hao = see C372 Ji Lin 3 Hao = see C336

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C320	Chang Nong 4 Hao	Jilin	H	Li Xin 9 Hao X Chang Jiao 7122 Li Xin 9 Hao = unknown; see A152 Chang Jiao 7122 = Shi Sheng Chang Ye X Hei Nong 11 Shi Sheng Chang Ye = from Japan; see A309 Hei Nong 11 = see C204
C321	Chang Nong 5 Hao	Jilin	H	Chang Nong 4 Hao X Ji Lin 20 Chang Nong 4 Hao = see C320 Ji Lin 20 = see C352
C322	Chang Nong 7 Hao	Jilin	H	Ji Lin 20 X Chang Jiao 7826-M-17-3 Ji Lin 20 = see C352 Chang Jiao 7826-M-17-3 = 7133 X Hei Tie Jia 7133 = Zao Feng 1 Hao X Jiu Nong 2 Hao Zao Feng 1 Hao = see C410 Jiu Nong 2 Hao = see C372 Hei Tie Jia = Tie Jia Si Li Huang Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219
C323	De Dou 1 Hao	Jilin	H	Zao Feng 1 Hao X Hei He 3 Hao Zao Feng 1 Hao = see C410 Hei He 3 Hao = see C187
C324	Feng Di Huang	Jilin	S	Selection from Du Lu Dou Du Lu Dou = landrace from middle and southern Jilin; see A071
C325	Feng Jiao 7607	Jilin	H	Amsoy X Jiu Nong 9 Hao Amsoy = from USA; see A317 Jiu Nong 9 Hao = see C379
C326	Feng Shou Xuan	Jilin	S	Selection from Feng Shou 11 Feng Shou 11 = see C157
C327	Gong Jiao 5201-18	Jilin	H	Jin Yuan 1 Hao X Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C328	Gong Jiao 5601–1	Jilin	H	Ji Ti 1 Hao × Da Jin Huang Ji Ti 1 Hao = see C484 Da Jin Huang = landrace from middle and northern Jilin; see A048
C329	Gong Jiao 5610–1	Jilin	H	Da Jin Huang × Man Cang Jin Da Jin Huang = landrace from middle and northern Jilin; see A048 Man Cang Jin = see C250
C330	Gong Jiao 5610–2	Jilin	H	Da Jin Huang × Man Cang Jin Da Jin Huang = landrace from middle and northern Jilin; see A048 Man Cang Jin = see C250
C331	He Ping 1 Hao	Jilin	S	Selection from Man Cang Jin Man Cang Jin = see C250
C332	Hua Feng 1 Hao	Jilin	S	Selection from Zao Feng 1 Hao Zao Feng 1 Hao = see C410
C333	Huang Bao Zhu	Jilin	S	Selection from Si Li Huang Si Li Huang = landrace from Gongzhuling, Jilin; see A203
C334	Ji Lin 1 Hao	Jilin	H	Jin Yuan 1 Hao × Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219
C335	Ji Lin 2 Hao	Jilin	H	Jin Yuan 1 Hao × Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219
C336	Ji Lin 3 Hao	Jilin	H	Jin Yuan 1 Hao × Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219
C337	Ji Lin 4 Hao	Jilin	H	Jin Yuan 1 Hao × Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C338	Ji Lin 5 Hao	Jilin	H	Ji Ti 3 Hao × Tie Jia Si Li Huang Ji Ti 3 Hao = see C368 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219
C339	Ji Lin 6 Hao	Jilin	H	Xiao Jin Huang 1 Hao × Kou Qian Dou Xiao Jin Huang 1 Hao = see C401 Kou Qian Dou = landrace from middle and northern Jilin; see A150
C340	Ji Lin 8 Hao	Jilin	H	Xiao Jin Huang 1 Hao × Zi Hua Dou Xiao Jin Huang 1 Hao = see C401 Zi Hua Dou = landrace from southeastern Jilin; see A263
C341	Ji Lin 9 Hao	Jilin	H	Zao Feng 2 Hao × Da Jin Huang Zao Feng 2 Hao = see C411 Da Jin Huang = landrace from middle and northern Jilin; see A048
C342	Ji Lin 10 Hao	Jilin	H	Xiao Jin Huang 1 Hao × Ji Lin 3 Hao Xiao Jin Huang 1 Hao = see C401 Ji Lin 3 Hao = see C336
C343	Ji Lin 11	Jilin	H	Xiao Jin Huang 1 Hao × Ji Lin 3 Hao Xiao Jin Huang 1 Hao = see C401 Ji Lin 3 Hao = see C336
C344	Ji Lin 12	Jilin	H	Zao Feng 1 Hao × Gong Jiao 5111–1 Zao Feng 1 Hao = see C410 Gong Jiao 5111–1 = Man Cang Jin × Jin Yuan 1 Hao Man Cang Jin = see C250 Jin Yuan 1 Hao = see C492
C345	Ji Lin 13	Jilin	H	Ji Lin 3 Hao × Hun Chun Dou Ji Lin 3 Hao = see C336 Hun Chun Dou = landrace from Hunchun, Jilin; see A128
C346	Ji Lin 14	Jilin	H	Ji Lin 3 Hao × Hun Chun Dou Ji Lin 3 Hao = see C336 Hun Chun Dou = landrace from Hunchun, Jilin; see A128

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C347	Ji Lin 15	Jilin	H	Yi Wo Feng X Ji Lin 5 Hao Yi Wo Feng = landrace from middle Jilin; see A249 Ji Lin 5 Hao = see C338
C348	Ji Lin 16	Jilin	H	Ji Lin 1 Hao X Shi Sheng Chang Ye Ji Lin 1 Hao = see C334 Shi Sheng Chang Ye = from Japan; see A309
C349	Ji Lin 17	Jilin	H	Feng Di Huang X Ji Lin 3 Hao Feng Di Huang = see C324 Ji Lin 3 Hao = see C336
C350	Ji Lin 18	Jilin	H	(Yi Wo Feng X Ji Lin 5 Hao) X (Ji Lin 3 Hao X Shi Sheng Chang Ye) Yi Wo Feng = landrace from middle Jilin; see A249 Ji Lin 5 Hao = see C338 Ji Lin 3 Hao = see C336 Shi Sheng Chang Ye = from Japan; see A309
C351	Ji Lin 19	Jilin	H	Hei Nong 10 Hao X Qiu Ba Hei Nong 10 Hao = see C203 Qiu Ba = from Japan; see A305
C352	Ji Lin 20	Jilin	H	Gong Jiao 7014-3 X Gong Jiao 6612-3 Gong Jiao 7014-3 = Yi Wo Feng X Ji Lin 5 Hao Yi Wo Feng = landrace from middle Jilin; see A249 Ji Lin 5 Hao = see C338 Gong Jiao 6612-3 = Ji Lin 1 Hao X Shi Sheng Chang Ye Ji Lin 1 Hao = see C334 Shi Sheng Chang Ye = from Japan; see A309

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C353	Ji Lin 21	Jilin	H	Gong Jiao 7622–3–1–8 × Gong Jiao 7335–4 Gong Jiao 7622–3–1–8 = Tie Jiao 6915–6 × Gong Jiao 7206 Tie Jiao 6915–6 = 103–4 × full sib of Tie Feng 18 103–4 = selection from Huang Ke Dou Huang Ke Dou = landrace from Liaoning; see A124 Tie Feng 18 = see C510 Gong Jiao 7206 = Gong Jiao 7012–6–7–1 × Gong Jiao 6612–5–1–8–4 Gong Jiao 7012–6–7–1 = Ji Lin 3 Hao × Hun Chun Dou Ji Lin 3 Hao = see C336 Hun Chun Dou = landrace from Hunchun, Jilin; see A128 Gong Jiao 6612–5–1–8–4 = Ji Lin 1 Hao × Shi Sheng Chang Ye Ji Lin 1 Hao = see C334 Shi Sheng Chang Ye = from Japan; see A309 Gong Jiao 7335–4 = Hei Nong 23 × Ji Ning 71021 Hei Nong 23 = see C209 Ji Ning 71021 = unknown; breeding line from Jining AI, Shandong; see A131
C354	Ji Lin 22	Jilin	H	Ji Lin 15 × Beeson Ji Lin 15 = see C347 Beeson = from USA; see A318
C355	Ji Lin 23	Jilin	H	Gong Jiao 7723–4 × Ji Lin 20 Gong Jiao 7723–4 = Fu Bai × Dong Nong 33 Fu Bai = landrace, probably from northeastern China; see A082 Dong Nong 33 = unknown; breeding line from Northeast AU, Heilongjiang; see A068 Ji Lin 20 = see C352
C356	Ji Lin 24	Jilin	H	Ji Lin 16 × Marshall Ji Lin 16 = see C348 Marshall = from USA; see A328
C357	Ji Lin 25	Jilin	H	Ji Lin 20 × Gong Jiao 7335 Ji Lin 20 = see C352 Gong Jiao 7335 = Hei Nong 23 × Ji Ning 71021 Hei Nong 23 = see C209 Ji Ning 71021 = unknown; breeding line from Jining AI, Shandong; see A131

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C358	Ji Lin 26	Jilin	H	Hei He 3 Hao X Tie 7621 Hei He 3 Hao = see C187 Tie 7621 = Tie Feng 18 X Tie 7531 Tie Feng 18 = see C510 Tie 7531 = [(Feng Di Huang X Gong Jiao 5201) X (Tie Feng 3 Hao X 5621)] X 5621 Feng Di Huang = see C324 Gong Jiao 5201 = Jin Yuan 1 Hao X Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Tie Feng 3 Hao = see C506 5621 = see C467
C359	Ji Lin 27	Jilin	H	Gong Jiao 7832-3 X Ji Lin 20 Gong Jiao 7832-3 = Beeson X Tie Jiao 6915-5 Beeson = from USA; see A318 Tie Jiao 6915-5 = 103-4 X full sib of Tie Feng 18 103-4 = selection from Huang Ke Dou Huang Ke Dou = landrace from Liaoning; see A124 Tie Feng 18 = see C510 Ji Lin 20 = see C352
C360	Ji Lin 28	Jilin	H	Gong Jiao 7424-1 X Da Du Lu Dou Gong Jiao 7424-1 = Dong Nong 33 X Ping Yu Ben Dong Nong 33 = unknown; breeding line from Northeast AU, Heilongjiang; see A068 Ping Yu Ben = landrace from Pingyu, Henan; see A175 Da Du Lu Dou = landrace from Yitong, Jilin; see A043
C361	Ji Lin 29	Jilin	H	(Dong Nong 33 X Ping Yu Ben) X Liao Dou 3 Hao Dong Nong 33 = unknown; breeding line from Northeast AU, Heilongjiang; see A068 Ping Yu Ben = landrace from Pingyu, Henan; see A175 Liao Dou 3 Hao = see C498

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C362	Ji Lin 30	Jilin	H	(Dong Nong 33 × Ping Yu Ben) × Liao Dou 3 Hao Dong Nong 33 = unknown; breeding line from Northeast AU, Heilongjiang; see A068 Ping Yu Ben = landrace from Pingyu, Henan; see A175 Liao Dou 3 Hao = see C498
C363	Ji Lin 32	Jilin	H	7802–8 × Chang Nong 4 Hao 7802–8 = Ji Lin 15 × Beeson Ji Lin 15 = see C347 Beeson = from USA; see A318 Chang Nong 4 Hao = see C320
C364	Ji Lin Xiao Li 1 Hao	Jilin	H	Ping Ding Si × GD50477 Ping Ding Si = landrace from middle Jilin; see A173 GD50477 = semiwild soybean (<i>Glycine gracilis</i>) from northeastern China; see A090
C365	Ji Nong 1 Hao	Jilin	H	Da Yang Dou × Jiu Nong 2 Hao Da Yang Dou = landrace from Yushu, Jilin; see A056 Jiu Nong 2 Hao = see C372
C366	Ji Nong 4 Hao	Jilin	H	Jiu Nong 9 Hao × Ji Lin 20 Jiu Nong 9 Hao = see C379 Ji Lin 20 = see C352
C367	Ji Qing 1 Hao	Jilin	S	Selection from Fu Song Tie Jia Qing Fu Song Tie Jia Qing = landrace from Fusong, Jilin; see A086
C368	Ji Ti 3 Hao	Jilin	S	Selection from Si Li Huang Si Li Huang = landrace from Dongfeng, Jilin; see A204
C369	Ji Ti 4 Hao	Jilin	S	Selection from Yang Mi Feng Yang Mi Feng = landrace from Yushu, Jilin; see A245

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C370	Ji Ti 5 Hao	Jilin	H	Hai Lun Jin Yuan × Huang Da 102 Hai Lun Jin Yuan = landrace from Hailun, Heilongjiang; see A104 Huang Da 102 = Huang Bao Zhu × Da Bai Mei Huang Bao Zhu = see C333 Da Bai Mei = landrace from Liaoning; see A040
C371	Jiu Nong 1 Hao	Jilin	S	Selection from Yong Feng Dou Yong Feng Dou = selection from unknown landrace from Yongji, Jilin; see A253
C372	Jiu Nong 2 Hao	Jilin	S	Selection from Huang Bao Zhu Huang Bao Zhu = see C333
C373	Jiu Nong 3 Hao	Jilin	H	Ji Ti 4 Hao × Feng Di Huang Ji Ti 4 Hao = see C369 Feng Di Huang = see C324
C374	Jiu Nong 4 Hao	Jilin	H	Hei Tie Jia × Feng Di Huang Hei Tie Jia = Tie Jia Si Li Huang Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Feng Di Huang = see C324
C375	Jiu Nong 5 Hao	Jilin	H	Ji Ti 4 Hao × Dong Nong 55–6027 Ji Ti 4 Hao = see C369 Dong Nong 55–6027 = Man Cang Jin × Jing Shan Pu Man Cang Jin = see C250 Jing Shan Pu = see C233
C376	Jiu Nong 6 Hao	Jilin	H	Zao Feng 1 Hao × Ji Ti 4 Hao Zao Feng 1 Hao = see C410 Ji Ti 4 Hao = see C369
C377	Jiu Nong 7 Hao	Jilin	H	Ji Ti 5 Hao × Hei Tie Jia Ji Ti 5 Hao = see C370 Hei Tie Jia = Tie Jia Si Li Huang Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C378	Jiu Nong 8 Hao	Jilin	H	Tian E Dan × Huang Bao Zhu 2–1 Tian E Dan = landrace from Jian, Jilin; see A215 Huang Bao Zhu 2–1 = selection from Huang Bao Zhu Huang Bao Zhu = see C333
C379	Jiu Nong 9 Hao	Jilin	H	Huang Bao Zhu 2–2 × Jing Shan Pu Huang Bao Zhu 2–2 = selection from Huang Bao Zhu Huang Bao Zhu = see C333 Jing Shan Pu = see C233
C380	Jiu Nong 10 Hao	Jilin	H	Huang Bao Zhu 2–2 × Jin Yuan 1 Hao Huang Bao Zhu 2–2 = selection from Huang Bao Zhu Huang Bao Zhu = see C333 Jin Yuan 1 Hao = see C492
C381	Jiu Nong 11	Jilin	H	Huang Bao Zhu 2–1 × Hei Tie Jia Huang Bao Zhu 2–1 = selection from Huang Bao Zhu Huang Bao Zhu = see C333 Hei Tie Jia = Tie Jia Si Li Huang Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219
C382	Jiu Nong 12	Jilin	H	Jiu Jiao 6113–1 × Jiu Nong 3 Hao Jiu Jiao 6113–1 = Zao Feng 5 Hao × Ji Ti 4 Hao Zao Feng 5 Hao = see C413 Ji Ti 4 Hao = see C369 Jiu Nong 3 Hao = see C373
C383	Jiu Nong 13	Jilin	H	Jiu Nong 6 Hao × Jiu Nong 7 Hao Jiu Nong 6 Hao = see C376 Jiu Nong 7 Hao = see C377
C384	Jiu Nong 14	Jilin	H	Hei Nong 22 × Dong Nong 33 Hei Nong 22 = mutation selected from Feng Di Huang after irradiation Feng Di Huang = see C324 Dong Nong 33 = unknown; breeding line from Northeast AU, Heilongjiang; see A068

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C385	Jiu Nong 15	Jilin	H	Man Cang Jin × Corsoy Man Cang Jin = see C250 Corsoy = from USA; see A321
C386	Jiu Nong 16	Jilin	H	Jiu Nong 1 Hao × Bei Liang 10 Hao Jiu Nong 1 Hao = see C371 Bei Liang 10 Hao = unknown; breeding line from Beian Seed Farm, Heilongjiang; see A024
C387	Jiu Nong 17	Jilin	H	Si Xuan 7313 × Feng Shou 10 Hao Si Xuan 7313 = Gong Jiao 7012 × M1 Gong Jiao 7012 = Ji Lin 3 Hao × Hun Chun Dou Ji Lin 3 Hao = see C336 Hun Chun Dou = landrace from Hunchun, Jilin; see A128 M1 = Harosoy Harosoy = from USA; see A324 Feng Shou 10 Hao = see C156
C388	Jiu Nong 18	Jilin	H	Fu Zi 6401 × Feng Shan 1 Hao Fu Zi 6401 = unknown; see A087 Feng Shan 1 Hao = landrace from Hailun, Heilongjiang; see A080
C389	Jiu Nong 19	Jilin	H	Si Xuan 7313 × Jiu Nong 13 Si Xuan 7313 = Gong Jiao 7012 × M1 Gong Jiao 7012 = Ji Lin 3 Hao × Hun Chun Dou Ji Lin 3 Hao = see C336 Hun Chun Dou = landrace from Hunchun, Jilin; see A128 M1 = Harosoy Harosoy = from USA; see A324 Jiu Nong 13 = see C383
C390	Jiu Nong 20	Jilin	H	Jiu Jiao 8014-21-2 × Ji Lin 20 Jiu Jiao 8014-21-2 = Jiu Nong 12 × Sui Nong 3 Hao Jiu Nong 12 = see C382 Sui Nong 3 Hao = see C270 Ji Lin 20 = see C352

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C391	Jiu Nong 21	Jilin	H	MB152 × Ji Lin 20 MB152 = from USA; see A329 Ji Lin 20 = see C352
C392	Qun Xuan 1 Hao	Jilin	S	Selection from Yong Feng Dou Yong Feng Dou = selection from unknown landrace from Yongji, Jilin; see A253
C393	Tong Nong 4 Hao	Jilin	H	Ne He Zi Hua Si Li × Bai Hua Cuo Zi Ne He Zi Hua Si Li = landrace from Nehe, Heilongjiang; see A165 Bai Hua Cuo Zi = landrace from middle and northern Jilin; see A015
C394	Tong Nong 5 Hao	Jilin	H	Tong Nong 3 Hao × Shi Sheng Chang Ye Tong Nong 3 Hao = selection from Hai Long Du Lu Dou Hai Long Du Lu Dou = landrace from Jilin; see A103 Shi Sheng Chang Ye = from Japan; see A309
C395	Tong Nong 6 Hao	Jilin	H	Tong Nong 3 Hao × Shi Sheng Chang Ye Tong Nong 3 Hao = selection from Hai Long Du Lu Dou Hai Long Du Lu Dou = landrace from Jilin; see A103 Shi Sheng Chang Ye = from Japan; see A309
C396	Tong Nong 7 Hao	Jilin	H	Tong Nong 3 Hao × Shi Sheng Chang Ye Tong Nong 3 Hao = selection from Hai Long Du Lu Dou Hai Long Du Lu Dou = landrace from Jilin; see A103 Shi Sheng Chang Ye = from Japan; see A309
C397	Tong Nong 8 Hao	Jilin	H	Qun Xuan 1 Hao × Hei He 3 Hao Qun Xuan 1 Hao = see C392 Hei He 3 Hao = see C187
C398	Tong Nong 9 Hao	Jilin	H	Tong Nong 5 Hao × Tong Jiao 6304–7–5 Tong Nong 5 Hao = see C394 Tong Jiao 6304–7–5 = Feng Di Huang × Niu Wei Ba Huang Feng Di Huang = see C324 Niu Wei Ba Huang = landrace from western Jilin; see A166

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C399	Tong Nong 10 Hao	Jilin	H	Tong Nong 5 Hao × Feng Jiao 76–638 Tong Nong 5 Hao = see C394 Feng Jiao 76–638 = (Feng Jiao 66–12 × Feng Jiao 6307) × Kai 6302–12–1–1 Feng Jiao 66–12 = see C475 Feng Jiao 6307 = unknown; breeding line from Fengcheng Ai, Liaoning; see A079 Kai 6302–12–1–1 = unknown; breeding line from Kaiyuan Ai, Liaoning; see A147
C400	Tong Nong 11	Jilin	H	Fu She Da Bai Mei × Tong Nong 5 Hao Fu She Da Bai Mei = selection from Ri Ben Da Bai Mei Ri Ben Da Bai Mei = from Japan; see A307 Tong Nong 5 Hao = see C394
C401	Xiao Jin Huang 1 Hao	Jilin	S	Selection from Xiao Jin Huang Xiao Jin Huang = landrace from Jiutai, Jilin; see A234
C402	Xiao Jin Huang 2 Hao	Jilin	S	Selection from Xiao Jin Huang Xiao Jin Huang = landrace from Jiutai, Jilin; see A234
C403	Yan Nong 2 Hao	Jilin	H	Ji Ti 3 Hao × Hun Chun Dou Ji Ti 3 Hao = see C368 Hun Chun Dou = landrace from Hunchun, Jilin; see A128
C404	Yan Nong 3 Hao	Jilin	H	Ji Ti 3 Hao × Hun Chun Dou Ji Ti 3 Hao = see C368 Hun Chun Dou = landrace from Hunchun, Jilin; see A128

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C405	Yan Nong 5 Hao	Jilin	H	Qun Xuan 1 Hao × Feng Shou 8 Hao Qun Xuan 1 Hao = see C392 Feng Shou 8 Hao = Ke Shan Si Li Jia × Ke 56–10013–2 Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149 Ke 56–10013–2 = Ke Jiao 5610 × Ke Shan Si Li Jia Ke Jiao 5610 = (Zi Hua 4 Hao × Yuan Bao Jin) × Jia Mu Si Tu Jia Zi Zi Hua 4 Hao = see C287 Yuan Bao Jin = see C284 Jia Mu Si Tu Jia Zi = landrace from Jiamusi, Heilongjiang; see A133
C406	Yan Nong 6 Hao	Jilin	H	Qun Xuan 1 Hao × Feng Shou 8 Hao Qun Xuan 1 Hao = see C392 Feng Shou 8 Hao = Ke Shan Si Li Jia × Ke 56–10013–2 Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149 Ke 56–10013–2 = Ke Jiao 5610 × Ke Shan Si Li Jia Ke Jiao 5610 = (Zi Hua 4 Hao × Yuan Bao Jin) × Jia Mu Si Tu Jia Zi Zi Hua 4 Hao = see C287 Yuan Bao Jin = see C284 Jia Mu Si Tu Jia Zi = landrace from Jiamusi, Heilongjiang; see A133
C407	Yan Nong 7 Hao	Jilin	H	Ji Lin 13 × Hei He Zi Hua Si Li Ji Lin 13 = see C345 Hei He Zi Hua Si Li = Hei He Zi Hua Dou Hei He Zi Hua Dou = landrace from Heihe, Heilongjiang; see A109
C408	Yan Yuan 1 Hao	Jilin	H	Ji Lin 13 × Hun Chun Dou Ji Lin 13 = see C345 Hun Chun Dou = landrace from Hunchun, Jilin; see A128
C409	Zao Feng 1–17	Jilin	S	Selection from Zao Feng 1 Hao Zao Feng 1 Hao = see C410
C410	Zao Feng 1 Hao	Jilin	H	Feng Di Huang × Hui Nan Qing Pi Dou Feng Di Huang = see C324 Hui Nan Qing Pi Dou = landrace from Huinan, Jilin; see A127

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C411	Zao Feng 2 Hao	Jilin	H	Man Cang Jin × Feng Di Huang Man Cang Jin = see C250 Feng Di Huang = see C324
C412	Zao Feng 3 Hao	Jilin	H	Man Cang Jin × Feng Di Huang Man Cang Jin = see C250 Feng Di Huang = see C324
C413	Zao Feng 5 Hao	Jilin	S	Selection from Gong Jiao Liang Zhong Huang Da Li Gong Jiao Liang Zhong Huang Da Li = unknown; breeding line from Jilin AAS; see A092
C414	Zhi 2 Hao	Jilin	S	Selection from Man Cang Jin Man Cang Jin = see C250
C415	Zhi 3 Hao	Jilin	S	Selection from Man Cang Jin Man Cang Jin = see C250
C416	Zi Hua 1 Hao	Jilin	S	Selection from Xiao Bai Mei Xiao Bai Mei = landrace from northeastern China; see A232
C417	58–161	Jiangsu	S	Selection from Bin Hai Da Bai Hua Bin Hai Da Bai Hua = landrace from Binhai, Jiangsu; see A033
C418	Cha Lu Kou 1 Hao	Jiangsu	S	Selection from unknown landrace from Nanjing, Jiangsu; see A286
C419	Chu Xiu	Jiangsu	H	73–01–1 × Huai Yin Da Si Li 73–01–1 = unknown; see A006 Huai Yin Da Si Li = landrace from Huaiyin, Jiangsu; see A120
C420	Dong Xin 74–12	Jiangsu	S	Selection from 58–161 58–161 = see C417
C421	Guan Dou 1 Hao	Jiangsu	H	Su Dou 1 Hao × Xu Dou 1 Hao Su Dou 1 Hao = see C444 Xu Dou 1 Hao = see C455

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C422	Guan Yun 1 Hao	Jiangsu	S	Selection from Guan Yun Da Si Li Guan Yun Da Si Li = landrace from Guanyun, Jiangsu; see A095
C423	Huai Dou 1 Hao	Jiangsu	H	(Su Dou 1 Hao × Xu Dou 1 Hao) × 62–10–4 Su Dou 1 Hao = see C444 Xu Dou 1 Hao = see C455 62–10–4 = selection from 58–161 58–161 = see C417
C424	Huai Dou 2 Hao	Jiangsu	H	(Pu Dong Da Huang Dou × Lei Gong) × 62–10–4 Pu Dong Da Huang Dou = landrace from Pudong, Shanghai; see A176 Lei Gong = from Japan; see A304 62–10–4 = selection from 58–161 58–161 = see C417
C425	Jin Da 332	Jiangsu	S	Selection from unknown landrace from Nanjing, Jiangsu; see A287
C426	Liu Shi Ri	Jiangsu	S	Selection from Guan Yun Liu Shi Ri Guan Yun Liu Shi Ri = landrace from Guanyun, Jiangsu; see A096
C427	Lü Bao Zhu	Jiangsu	H	Da Qing Dou × Qi Dong Xi Feng Qing Da Qing Dou = landrace from Jiangsu; see A055 Qi Dong Xi Feng Qing = landrace from Qidong, Jiangsu; see A181
C428	Nan Nong 1138–2	Jiangsu	S	Selection from Feng Xian Sui Dao Huang Feng Xian Sui Dao Huang = landrace from Fengxian, Shanghai; see A081
C429	Nan Nong 133–3	Jiangsu	S	Selection from Dong Hai Ping Ding Hong Mao Dong Hai Ping Ding Hong Mao = landrace from Donghai, Jiangsu; see A062
C430	Nan Nong 133–6	Jiangsu	S	Selection from Dong Hai Ping Ding Hong Mao Dong Hai Ping Ding Hong Mao = landrace from Donghai, Jiangsu; see A062
C431	Nan Nong 493–1	Jiangsu	S	Selection from 51–83 51–83 = unknown; probably landrace from Jiangsu; see A002

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C432	Nan Nong 73-935	Jiangsu	H	(Feng Xian Sui Dao Huang × Nan Nong 493-1) × Nan Nong 493-1 Feng Xian Sui Dao Huang = landrace from Fengxian, Shanghai; see A081 Nan Nong 493-1 = see C431
C433	Nan Nong 86-4	Jiangsu	S	Selection from Nan Nong 1138-2 Nan Nong 1138-2 = see C428
C434	Nan Nong 87C-38	Jiangsu	H	Yi Xing Gu Lü Dou × 7303-11-4-1 Yi Xing Gu Lü Dou = landrace from Yixing, Jiangsu; see A251 7303-11-4-1 = Xu Dou 1 Hao × Qi Huang 1 Hao Xu Dou 1 Hao = see C455 Qi Huang 1 Hao = see C555
C435	Nan Nong 88-48	Jiangsu	H	Nan Nong 73-935 × SRF400 Nan Nong 73-935 = see C432 SRF400 = from USA; see A338
C436	Nan Nong Cai Dou 1 Hao	Jiangsu	H	Nan Nong 1138-2 × Hei Dou Nan Nong 1138-2 = see C428 Hei Dou = landrace from Jiangsu; see A108
C437	Ning Qing Dou 1 Hao	Jiangsu	H	Yi Xing Gu Lü Dou × 7206-9-3-4 Yi Xing Gu Lü Dou = landrace from Yixing, Jiangsu; see A251 7206-9-3-4 = Xu Dou 1 Hao × Xu Dou 2 Hao Xu Dou 1 Hao = see C455 Xu Dou 2 Hao = see C456
C438	Ning Zhen 1 Hao	Jiangsu	H	Nan Nong 1138-2 × Beeson Nan Nong 1138-2 = see C428 Beeson = from USA; see A318

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C439	Ning Zhen 2 Hao	Jiangsu	H	<p>77–520–8–1 × 77–391–1 77–520–8–1 = Feng Xian Sui Dao Huang × SRF400 Feng Xian Sui Dao Huang = landrace from Fengxian, Shanghai; see A081 SRF400 = from USA; see A338 77–391–1 = Tai Xing Hei Dou × Harosoy Tai Xing Hei Dou = landrace from Taixing, Jiangsu; see A212 Harosoy = from USA; see A324</p>
C440	Ning Zhen 3 Hao	Jiangsu	H/M	<p>Selection of a progeny of (Nan Nong 1138–2 × Beeson) following mutagen treatment Nan Nong 1138–2 = see C428 Beeson = from USA; see A318</p>
C441	Si Dou 11	Jiangsu	H	<p>Si Dou 2 Hao × Williams Si Dou 2 Hao = 58–161 × Pi Xian Ruan Tiao Zhi 58–161 = see C417 Pi Xian Ruan Tiao Zhi = landrace from Pi County, Jiangsu; see A170 Williams = from USA; see A340</p>
C442	Su 6326	Jiangsu	H	<p>Tai Xing Hei Dou × Harosoy 63 Tai Xing Hei Dou = landrace from Taixing, Jiangsu; see A212 Harosoy 63 = from USA; see A325</p>
C443	Su 7209	Jiangsu	H	<p>(Nan Nong 493–1 × 58–161) × (67–71 × Lei Gong) Nan Nong 493–1 = see C431 58–161 = see C417 67–71 = selection from Su Dou 1 Hao Su Dou 1 Hao = see C444 Lei Gong = from Japan; see A304</p>
C444	Su Dou 1 Hao	Jiangsu	H	<p>Nan Nong 493–1 × 58–161 Nan Nong 493–1 = see C431 58–161 = see C417</p>
C445	Su Dou 3 Hao	Jiangsu	H	<p>Su Dou 1 Hao × Pu Dong Guan Qing Dou Su Dou 1 Hao = see C444 Pu Dong Guan Qing Dou = landrace from Pudong, Shanghai; see A177</p>

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C446	Su Ken 1 Hao	Jiangsu	S	Selection from 58–161 58–161 = see C417
C447	Su Nei Qing 2 Hao	Jiangsu	S	Selection from Qi Dong Guan Qing Dou Qi Dong Guan Qing Dou = landrace from Qidong, Jiangsu; see A180
C448	Su Xie 18–6	Jiangsu	H	Feng Xian Sui Dao Huang × Nan Nong 493–1 Feng Xian Sui Dao Huang = landrace from Fengxian, Shanghai; see A081 Nan Nong 493–1 = see C431
C449	Su Xie 19–15	Jiangsu	H	Feng Xian Sui Dao Huang × Nan Nong 493–1 Feng Xian Sui Dao Huang = landrace from Fengxian, Shanghai; see A081 Nan Nong 493–1 = see C431
C450	Su Xie 4–1	Jiangsu	H	Nan Nong 493–1 × 58–161 Nan Nong 493–1 = see C431 58–161 = see C417
C451	Su Xie 1 Hao	Jiangsu	H	Feng Xian Sui Dao Huang × Nan Nong 493–1 Feng Xian Sui Dao Huang = landrace from Fengxian, Shanghai; see A081 Nan Nong 493–1 = see C431
C452	Tai Chun 1 Hao	Jiangsu	S	Selection from Tai Xing Hei Dou Tai Xing Hei Dou = landrace from Taixing, Jiangsu; see A212
C453	Tong Dou 1 Hao	Jiangsu	H	Su Dou 1 Hao × 82–86 Su Dou 1 Hao = see C444 82–86 = Nan Nong 493–1 × 58–161 Nan Nong 493–1 = see C431 58–161 = see C417
C454	Xia Dou 75	Jiangsu	S	Selection from Dao Shu Huang Dao Shu Huang = landrace from Jiangsu; see A058

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C455	Xu Dou 1 Hao	Jiangsu	H	Xu Zhou 126 X Mamotan Xu Zhou 126 = selection from Tong Shan Tian E Dan Tong Shan Tian E Dan = landrace from Tongshan, Jiangsu; see A224 Mamotan = from USA; see A327
C456	Xu Dou 2 Hao	Jiangsu	H	Hun Xuan Da Bai Jiao X (Xu Zhou 302 + Qi Huang 1 Hao) Hun Xuan Da Bai Jiao = selection from Pei Xian Da Bai Jiao Pei Xian Da Bai Jiao = landrace from Pei County, Jiangsu; see A169 Xu Zhou 302 = see C461 Qi Huang 1 Hao = see C555
C457	Xu Dou 3 Hao	Jiangsu	H	58-161 X Xu Dou 1 Hao 58-161 = see C417 Xu Dou 1 Hao = see C455
C458	Xu Dou 7 Hao	Jiangsu	H	Xu Dou 1 Hao X Clark 63 Xu Dou 1 Hao = see C455 Clark 63 = from USA; see A319
C459	Xu Dou 135	Jiangsu	H	Hun Xuan Da Bai Jiao X (Xu Zhou 302 + Qi Huang 1 Hao) Hun Xuan Da Bai Jiao = selection from Pei Xian Da Bai Jiao Pei Xian Da Bai Jiao = landrace from Pei County, Jiangsu; see A169 Xu Zhou 302 = see C461 Qi Huang 1 Hao = see C555
C460	Xu Zhou 301	Jiangsu	S	Selection from Pi Xian Ruan Tiao Zhi Pi Xian Ruan Tiao Zhi = landrace from Pi County, Jiangsu; see A170
C461	Xu Zhou 302	Jiangsu	S	Selection from Dang Shan Wan Dou Sha Dang Shan Wan Dou Sha = landrace from Dangshan, Anhui; see A057
C462	7406	Jiangxi	S	Selection from Huang Jin Zi Huang Jin Zi = landrace from Xinfeng, Jiangxi; see A123
C463	Ai Jiao Qing	Jiangxi	S	Selection from Bai Jia Dou Bai Jia Dou = landrace from Xinyu, Jiangxi; see A016

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C464	Gan Dou 1 Hao	Jiangxi	S	Selection from Da Huang Zhu Da Huang Zhu = landrace from Shangrao, Jiangxi; see A047
C465	Gan Dou 2 Hao	Jiangxi	S	Selection from Ai Jiao Qing Ai Jiao Qing = see C463
C466	Gan Dou 3 Hao	Jiangxi	H/M	Selection of a progeny of (Ai Jiao Qing X 77–12) following mutagen treatment Ai Jiao Qing = see C463 77–12 = unknown; see A008
C467	5621	Liaoning	H	Feng Di Huang X Xiong Yue Xiao Huang Dou Feng Di Huang = see C324 Xiong Yue Xiao Huang Dou = landrace from Xiongyue, Liaoning; see A240
C468	Dan Dou 1 Hao	Liaoning	S	Selection from Qing Dou Qing Dou = landrace from Liaoning; see A184
C469	Dan Dou 2 Hao	Liaoning	H	Man Di Jin X Ping Ding Xiang Man Di Jin = see C504 Ping Ding Xiang = landrace from Jinzhou, Liaoning; see A174
C470	Dan Dou 3 Hao	Liaoning	H	Hei Qi Da Huang Dou X Feng Di Huang Hei Qi Da Huang Dou = landrace from Liaoning; see A110 Feng Di Huang = see C324
C471	Dan Dou 4 Hao	Liaoning	H	Biao Li Qing X Tie Jia Qing Biao Li Qing = landrace from Fengcheng, Liaoning; see A032 Tie Jia Qing = landrace from Shenyang, Liaoning; see A218
C472	Dan Dou 5 Hao	Liaoning	H	Feng Jiao 66–12 X Kai Jiao 6302–12–1–1 Feng Jiao 66–12 = see C475 Kai Jiao 6302–12–1–1 = Kai Yuan 583 X 5621 Kai Yuan 583 = selection from Zao Feng 1 Hao Zao Feng 1 Hao = see C410 5621 = see C467

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C473	Dan Dou 6 Hao	Liaoning	H	Feng Da Li × Da Biao Qing Feng Da Li = landrace from Liaoning; see A077 Da Biao Qing = landrace from Liaoning; see A042
C474	Feng Dou 1 Hao	Liaoning	H/M	Selection of a progeny of [(Qun Xuan 1 Hao × Qun Ying Dou) × 5621] following mutagen treatment Qun Xuan 1 Hao = see C392 Qun Ying Dou = see C091 5621 = see C467
C475	Feng Jiao 66–12	Liaoning	H	(Ben Xi Xiao Hei Qi × Gong 616) × (Zao Xiao Bai Mei × Ji Ti 2 Hao) Ben Xi Xiao Hei Qi = landrace from Benxi, Liaoning; see A029 Gong 616 = landrace from Gongzhuling, Jilin; see A091 Zao Xiao Bai Mei = see C520 Ji Ti 2 Hao = see C485
C476	Feng Jiao 66–22	Liaoning	H	Feng Jiao 55–2 × Huang Dou Feng Jiao 55–2 = unknown; breeding line from Fengcheng Ai, Liaoning; see A078 Huang Dou = landrace from Liaoning; see A121
C477	Feng Xi 1 Hao	Liaoning	S	Selection from Hei Qi Da Huang Dou Hei Qi Da Huang Dou = landrace from Liaoning; see A110
C478	Feng Xi 2 Hao	Liaoning	S	Selection from Hei Qi Ying Ge Dou Hei Qi Ying Ge Dou = landrace from Kuandian, Liaoning; see A111
C479	Feng Xi 3 Hao	Liaoning	S	Selection from Bo Di Jiang Bo Di Jiang = landrace from Liaoning; see A034
C480	Feng Xi 4 Hao	Liaoning	S	Selection from Ben Xi Du Lu Dou Ben Xi Du Lu Dou = landrace from Benxi, Liaoning; see A028
C481	Feng Xi 6 Hao	Liaoning	S	Selection from Feng Cheng Xiao Jin Huang Feng Cheng Xiao Jin Huang = landrace from Fengcheng, Liaoning; see A076

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C482	Feng Xi 12	Liaoning	S	Selection from Bai Jia Shuang Bai Jia Shuang = landrace from Zhuanghe, Liaoning; see A017
C483	Fu 82-93	Liaoning	H	78-17 X Tie Feng 18 78-17 = selection from Shi Sheng Chang Ye Shi Sheng Chang Ye = from Japan; see A309 Tie Feng 18 = see C510
C484	Ji Ti 1 Hao	Liaoning	S	Selection from Xiao Jin Huang Xiao Jin Huang = landrace from Shenyang, Liaoning; see A235
C485	Ji Ti 2 Hao	Liaoning	S	Selection from Tie Jia Zi Tie Jia Zi = landrace from Tieling, Liaoning; see A220
C486	Jian Dou 8202	Liaoning	S	Selection from Kai Yu 8 Hao Kai Yu 8 Hao = see C494
C487	Jin Dou 33	Liaoning	H	Jin 164-4-32 X Ji Ti 1 Hao Jin 164-4-32 = selection from Jin Xian Kuai Bai Dou Jin Xian Kuai Bai Dou = landrace from Jin County, Liaoning; see A141 Ji Ti 1 Hao = see C484
C488	Jin Dou 34	Liaoning	H	Jin 164-4-32 X Xiao Jin Yuan Jin 164-4-32 = selection from Jin Xian Kuai Bai Dou Jin Xian Kuai Bai Dou = landrace from Jin County, Liaoning; see A141 Xiao Jin Yuan = landrace from Taian, Liaoning; see A236
C489	Jin Dou 35	Liaoning	H	Jin Dou 33 X 71-74 Jin Dou 33 = see C487 71-74 = selection from S-100 S-100 = from USA; see A335
C490	Jin Dou 6422	Liaoning	H	Jin Zhou 8-14 X 56-0501 Jin Zhou 8-14 = see C491 56-0501 = unknown; probably selection from landrace from Liaoning; see A003

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C491	Jin Zhou 8-14	Liaoning	S	Selection from Ping Ding Xiang Ping Ding Xiang = landrace from Jinzhou, Liaoning; see A174
C492	Jin Yuan 1 Hao	Liaoning	S	Selection from Jin Yuan Jin Yuan = landrace from Kaiyuan, Liaoning; see A142
C493	Kai Yu 3 Hao	Liaoning	H	Gong Jiao 5204-4 × Ji Ti 1 Hao Gong Jiao 5204-4 = Si Li Huang × Tie Jia Si Li Huang Si Li Huang = landrace from middle Jilin; see A205 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Ji Ti 1 Hao = see C484
C494	Kai Yu 8 Hao	Liaoning	H	Kai Yuan 583 × Kai Jiao 6212-9-5 Kai Yuan 583 = selection from Zao Feng 1 Hao Zao Feng 1 Hao = see C410 Kai Jiao 6212-9-5 = Gong Jiao 5204-4 × Xiao Jin Huang Gong Jiao 5204 = Si Li Huang × Tie Jia Si Li Huang Si Li Huang = landrace from middle Jilin; see A205 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Xiao Jin Huang = landrace from Jiutai, Jilin; see A234
C495	Kai Yu 9 Hao	Liaoning	H	Kai Jiao 6302-12-1-1 × Tie Feng 18 Kai Jiao 6302-12-1-1 = Kai Yuan 583 × 5621 Kai Yuan 583 = selection from Zao Feng 1 Hao Zao Feng 1 Hao = see C410 5621 = see C467 Tie Feng 18 = see C510
C496	Kai Yu 10 Hao	Liaoning	H	Qun Ying Dou × Tie Feng 18 Qun Ying Dou = see C091 Tie Feng 18 = see C510

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C497	Liao 83-5020	Liaoning	H	(5621 × Tie 7009) × (Tie Feng 8 Hao × Tie 6826) 5621 = see C467 Tie 7009 = Tie Feng 10 Hao × Tie Feng 13 Tie Feng 10 Hao = 5621 × Jing Shan Pu Jing Shan Pu = see C233 Tie Feng 13 = Du Lu Dou × Gong Jiao 5706 Du Lu Dou = landrace from Tieling, Liaoning; see A072 Gong Jiao 5706 = Xiao Jin Huang 1 Hao × Da Li Huang Xiao Jin Huang 1 Hao = see C401 Da Li Huang = landrace from Jilin; see A051 Tie Feng 8 Hao = see C508 Tie 6826 = Tie 6124-26-1 × Tie 6410-4-3-3 Tie 6124-26-1 = Feng Di Huang × Gong Jiao 5201 Feng Di Huang = see C324 Gong Jiao 5201 = Jin Yuan 1 Hao × Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219 Tie 6410-4-3-3 = Tie Feng 3 Hao × 5621 Tie Feng 3 Hao = see C506
C498	Liao Dou 3 Hao	Liaoning	H	Tie Feng 18 × Amsoy Tie Feng 18 = see C510 Amsoy = from USA; see A317
C499	Liao Dou 4 Hao	Liaoning	H	Tie Feng 8 Hao × Tie 7116-10-3 Tie Feng 8 Hao = see C508 Tie 7116-10-3 = Tie 6308 × Shi Sheng Chang Ye Tie 6308 = Feng Di Huang × 5621 Feng Di Huang = see C324 5621 = see C467 Shi Sheng Chang Ye = from Japan; see A309
C500	Liao Dou 7 Hao	Liaoning	H/M	Selection from 79-Hun-1 after mutagen treatment 79-Hun-1 = unknown; see A009

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C501	Liao Dou 9 Hao	Liaoning	H/M	<p>Selection of a progeny of (Tie 7555–1–12–2 × Lu 80–7426) following mutagen treatment</p> <p>Tie 7555–1–12–2 = Tie Feng 8 Hao × Tie 7116–10–3</p> <p>Tie Feng 8 Hao = see C508</p> <p>Tie 7116–10–3 = Tie 6308 × Shi Sheng Chang Ye</p> <p>Tie 6308 = Feng Di Huang × 5621</p> <p>Feng Di Huang = see C324</p> <p>5621 = see C467</p> <p>Shi Sheng Chang Ye = from Japan; see A309</p> <p>Lu 80–7426 = Feng Shou Huang × Beeson</p> <p>Feng Shou Huang = see C536</p> <p>Beeson = from USA; see A318</p>
C502	Liao Dou 10 Hao	Liaoning	H	<p>Liao Dou 3 Hao × Liao 82–5185</p> <p>Liao Dou 3 Hao = see C498</p> <p>Liao 82–5185 = Tie Feng 18 × Tie 7424</p> <p>Tie Feng 18 = see C510</p> <p>Tie 7424 = Tie Feng 19 × Bai Bian Dou</p> <p>Tie Feng 19 = see C511</p> <p>Bai Bian Dou = landrace from Liaoning; see A014</p>
C503	Liao Nong 2 Hao	Liaoning	H	<p>Tie Feng 5 Hao × Tie Feng 12</p> <p>Tie Feng 5 Hao = see C507</p> <p>Tie Feng 12 = 6202 × Xiao Jin Huang 1 Hao</p> <p>6202 = Xiao Jin Huang 1 Hao × Gong Jiao 5706</p> <p>Xiao Jin Huang 1 Hao = see C401</p> <p>Gong Jiao 5706 = Xiao Jin Huang 1 Hao × Da Li Huang</p> <p>Da Li Huang = landrace from Jilin; see A051</p>
C504	Man Di Jin	Liaoning	H	<p>Huang Bao Zhu × Jin Yuan</p> <p>Huang Bao Zhu = see C333</p> <p>Jin Yuan = landrace from Kaiyuan, Liaoning; see A142</p>

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C505	Shen Nong 25104	Liaoning	H	(5621 × Xu Dou 1 Hao) × Tie Feng 15 5621 = see C467 Xu Dou 1 Hao = see C455 Tie Feng 15 = Feng Di Huang × Gong Jiao 5201 Feng Di Huang = see C324 Gong Jiao 5201 = Jin Yuan 1 Hao × Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219
C506	Tie Feng 3 Hao	Liaoning	H	Ji Ti 1 Hao × Tie Jia Si Li Huang Ji Ti 1 Hao = see C484 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219
C507	Tie Feng 5 Hao	Liaoning	H	Feng Di Huang × Ji Ti 2 Hao Feng Di Huang = see C324 Ji Ti 2 Hao = see C485
C508	Tie Feng 8 Hao	Liaoning	H	Tong Zhou Xiao Huang Dou × Jing Shan Pu Tong Zhou Xiao Huang Dou = landrace from Tong County, Beijing; see A225 Jing Shan Pu = see C233
C509	Tie Feng 9 Hao	Liaoning	H	5621 × Man Cang Jin 5621 = see C467 Man Cang Jin = see C250
C510	Tie Feng 18	Liaoning	H/M	Selection of a progeny of (45–15 × 5621) following mutagen treatment 45–15 = selection from Ji Ti 2 Hao Ji Ti 2 Hao = see C485 5621 = see C467
C511	Tie Feng 19	Liaoning	H	Tie Feng 3 Hao × 5621 Tie Feng 3 Hao = see C506 5621 = see C467
C512	Tie Feng 20	Liaoning	H	5621 × Tie Jia Si Li Huang 5621 = see C467 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C513	Tie Feng 21	Liaoning	H	Tie Feng 9 Hao X Hei He 54 Tie Feng 9 Hao = see C509 Hei He 54 = see C195
C514	Tie Feng 22	Liaoning	H	Tie Feng 10 Hao X Tie Feng 13 Tie Feng 10 Hao = 5621 X Jing Shan Pu 5621 = see C467 Jing Shan Pu = see C233 Tie Feng 13 = Du Lu Dou X Gong Jiao 5706 Du Lu Dou = landrace from Tieling, Liaoning; see A072 Gong Jiao 5706 = Xiao Jin Huang 1 Hao X Da Li Huang Xiao Jin Huang 1 Hao = see C401 Da Li Huang = landrace from Jilin; see A051
C515	Tie Feng 23	Liaoning	H	Tie Feng 19 X Qiu Tian 2 Hao Tie Feng 19 = see C511 Qiu Tian 2 Hao = from Japan; see A306
C516	Tie Feng 24	Liaoning	H	Tie Feng 18 X Kai 467-4 Tie Feng 18 = see C510 Kai 467-4 = Kai Yu 8 Hao Kai Yu 8 Hao = see C494
C517	Tie Feng 25	Liaoning	H	Tie 7116-10-3 X Tie 7555-4-2 Tie 7116-10-3 = Tie 6038 X Shi Sheng Chang Ye Tie 6038 = Feng Di Huang X 5621 Feng Di Huang = see C324 5621 = see C467 Shi Sheng Chang Ye = from Japan; see A309 Tie 7555-4-2 = Tie Feng 8 Hao X Tie 7116-10-3 Tie Feng 8 Hao = see C508
C518	Tie Feng 26	Liaoning	H/M	Tie Feng 24 X (Tie 8039 after mutagen treatment) Tie Feng 24 = see C516 Tie 8039 = selection from (Tie Feng 18 X Wai 90) after mutagen treatment Tie Feng 18 = see C510 Wai 90 = unknown; see A341

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C519	Tie Feng 27	Liaoning	H	<p>78012-5-3 X 8036-2 78012-5-3 = Tie Feng 18 X Tie 7122-2-3 Tie Feng 18 = see C510 Tie 7122-2-3 = Tie Feng 18 X Shi Sheng Chang Ye Shi Sheng Chang Ye = from Japan; see A309 8036-2 = Tie 78081 X Kai Yu 9 Hao Tie 78081 = Tie 7555 X Tie Feng 18 Tie 7555 = Tie Feng 8 Hao X Tie 7116-10-3 Tie Feng 8 Hao = see C508 Tie 7116-10-3 = Tie 6038 X Shi Sheng Chang Ye Tie 6038 = Feng Di Huang X 5621 Feng Di Huang = see C324 5621 = see C467 Kai Yu 9 Hao = see C495</p>
C520	Zao Xiao Bai Mei	Liaoning	S	<p>Selection from Wan Xiao Bai Mei Wan Xiao Bai Mei = landrace from Liaoning; see A227</p>
C521	Zhang Dou 1 Hao	Liaoning	M	<p>Selection from Tie Feng 18 after mutagen treatment Tie Feng 18 = see C510</p>
C522	Ji Yuan 1 Hao	Neimenggu	M	<p>Selection from Gong Jiao 6514-2 after mutagen treatment Gong Jiao 6514-2 = Gong Jiao 6404 X Ping Ding Si Gong Jiao 6404 = Ji Lin 1 Hao X Ping Ding Si Ji Lin 1 Hao = see C334 Ping Ding Si = landrace from middle Jilin; see A173</p>
C523	Nei Dou 1 Hao	Neimenggu	H	<p>3999-71 X He Jiao 13 3999-71 = unknown; see A001 He Jiao 13 = see C185</p>
C524	Nei Dou 2 Hao	Neimenggu	H	<p>Feng Shou 11 X Feng Shou 10 Hao Feng Shou 11 = see C157 Feng Shou 10 Hao = see C156</p>

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C525	Nei Dou 3 Hao	Neimenggu	H	Feng Shou 10 Hao X Hun Chun Dou Feng Shou 10 Hao = see C156 Hun Chun Dou = landrace from Hunchun, Jilin; see A128
C526	Tu Liang 1 Hao	Neimenggu	H	Ji Ti 5 Hao X Fu Ke 702–175 Ji Ti 5 Hao = see C370 Fu Ke 702–175 = selection from Feng Shou 12 after mutagen treatment Feng Shou 12 = see C158
C527	Weng Dou 79012	Neimenggu	M	Selection from SRF after mutagen treatment SRF = from USA; see A336
C528	Wu Dou 1 Hao	Neimenggu	S	Selection from Hei Nong 26 Hei Nong 26 = see C211
C529	Ning Dou 1 Hao	Ningxia	S	Selection from Yu Lin Huang Dou Yu Lin Huang Dou = landrace from Ningxia; see A255
C530	Ning Dou 81–7	Ningxia	S	Selection from unknown landrace from Yinchuan, Ningxia; see A293
C531	7517	Shandong	H	7308 X Huai Yin Da Si Li 7308 = Wen Feng 2 Hao X Gong Jiao 6309 Wen Feng 2 Hao = Qi Huang 1 Hao X Ji Ti 5 Hao Qi Huang 1 Hao = see C555 Ji Ti 5 Hao = see C370 Gong Jiao 6309 = Ji Lin 6 Hao X (Da Jin Huang X Man Cang Jin) Ji Lin 6 Hao = see C339 Da Jin Huang = landrace from middle and northern Jilin; see A048 Man Cang Jin = see C250 Huai Yin Da Si Li = landrace from Huaiyin, Jiangsu; see A120
C532	7583	Shandong	H	Yue Jin 4 Hao X SRF307 Yue Jin 4 Hao = see C578 SRF307 = from USA; see A337

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C533	7605	Shandong	H	7013 X Yan Bian 7001-23 7013 = 6510 X Qi Huang 13 6510 = Qi Huang 1 Hao X Ji Lin 2 Hao Qi Huang 1 Hao = see C555 Ji Lin 2 Hao = see C335 Qi Huang 13 = see C560 Yan Bian 7001-23 = Ji Ti 3 Hao X Hun Chun Dou Ji Ti 3 Hao = see C368 Hun Chun Dou = landrace from Hunchun, Jilin; see A128
C534	Bei Zhan 3 Hao	Shandong	H	Qi Huang 1 Hao X Ji Lin 2 Hao Qi Huang 1 Hao = see C555 Ji Lin 2 Hao = see C335
C535	Da Li Huang	Shandong	S	Selection from Ping Ding Huang Ping Ding Huang = landrace from Zou County, Shandong; see A172
C536	Feng Shou Huang	Shandong	H	Qi Huang 1 Hao X Xiao Li Qing Qi Huang 1 Hao = see C555 Xiao Li Qing = Li Cheng Xiao Li Qing Li Cheng Xiao Li Qing = landrace from Licheng, Shandong; see A151
C537	Gao Zuo Xuan 1 Hao	Shandong	S	Selection from unknown soybean population; see A294
C538	He 84-1	Shandong	H	Ke Xi 5 Hao X Clark 63 Ke Xi 5 Hao = 58-161 X Xu Dou 1 Hao 58-161 = see C417 Xu Dou 1 Hao = see C455 Clark 63 = from USA; see A319
C539	He 84-5	Shandong	H	Ke Xi 5 Hao X SRF307 Ke Xi 5 Hao = 58-161 X Xu Dou 1 Hao 58-161 = see C417 Xu Dou 1 Hao = see C455 SRF307 = from USA; see A337

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C540	Ju Xuan 23	Shandong	S	Selection from Ji Mo You Dou Ji Mo You Dou = landrace from Jimo, Shandong; see A129
C541	Lin Dou 3 Hao	Shandong	H	Qi Huang 1 Hao × 5905 Qi Huang 1 Hao = see C555 5905 = Xin Huang Dou × Tie Jiao Huang Xin Huang Dou = see C574 Tie Jiao Huang = landrace from western Shandong; see A221
C542	Lu Dou 1 Hao	Shandong	H	6303 × 69-2 6303 = Ju Xuan 23 × Qi Huang 1 Hao Ju Xuan 23 = see C540 Qi Huang 1 Hao = see C555 69-2 = selection from Da Hua Pi Da Hua Pi = landrace from Jining, Shandong; see A046
C543	Lu Dou 2 Hao	Shandong	H	Wen Feng 2 Hao × Monetta Wen Feng 2 Hao = Qi Huang 1 Hao × Ji Ti 5 Hao Qi Huang 1 Hao = see C555 Ji Ti 5 Hao = see C370 Monetta = from USA; see A330
C544	Lu Dou 3 Hao	Shandong	H	6306 × 6526 6306 = Ju Xuan 23 × 5905 Ju Xuan 23 = see C540 5905 = Xin Huang Dou × Tie Jiao Huang Xin Huang Dou = see C574 Tie Jiao Huang = landrace from western Shandong; see A221 6526 = 6303-1-11 × 6301B Hun-26 6303-1-11 = Ju Xuan 23 × Qi Huang 1 Hao Qi Huang 1 Hao = see C555 6301B Hun-26 = Qi Huang 1 Hao × Ji Ti 2 Hao Ji Ti 2 Hao = see C485

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C545	Lu Dou 4 Hao	Shandong	H	Yue Jin 4 Hao X 7110 Yue Jin 4 Hao = see C578 7110 = Magnolia X 69-2 Magnolia = from USA; see A326 69-2 = selection from Da Hua Pi Da Hua Pi = landrace from Jining, Shandong; see A046
C546	Lu Dou 5 Hao	Shandong	H	Dong Jie 1 Hao X Monetta Dong Jie 1 Hao = landrace from Henan; see A063 Monetta = from USA; see A330
C547	Lu Dou 6 Hao	Shandong	H	Wei 107 X Tie Feng 18 Wei 107 = Ju Xuan 23 X 5905 Ju Xuan 23 = see C540 5905 = Xin Huang Dou X Tie Jiao Huang Xin Huang Dou = see C574 Tie Jiao Huang = landrace from western Shandong; see A221 Tie Feng 18 = see C510
C548	Lu Dou 7 Hao	Shandong	H	Yue Jin 4 Hao X 7110 Yue Jin 4 Hao = see C578 7110 = Magnolia X 69-2 Magnolia = from USA; see A326 69-2 = selection from Da Hua Pi Da Hua Pi = landrace from Jining, Shandong; see A046
C549	Lu Dou 8 Hao	Shandong	H	Yue Jin 4 Hao X 7110 Yue Jin 4 Hao = see C578 7110 = Magnolia X 69-2 Magnolia = from USA; see A326 69-2 = selection from Da Hua Pi Da Hua Pi = landrace from Jining, Shandong; see A046
C550	Lu Dou 10 Hao	Shandong	H	7588 X 7517 7588 = Lu Dou 4 Hao Lu Dou 4 Hao = see C545 7517 = see C531

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Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C551	Lu Dou 11	Shandong	H	Lu Dou 6 Hao × Bei Jing 8201 Lu Dou 6 Hao = see C547 Bei Jing 8201 = unknown; strain with SCN resistance from CAAS; see A022
C552	Lu Hei Dou 1 Hao	Shandong	H	Shang He Hei Dou × Yue Jin 5 Hao Shang He Hei Dou = landrace from Shanghe, Shandong; see A196 Yue Jin 5 Hao = see C579
C553	Lu Hei Dou 2 Hao	Shandong	H	7605 × Bei Jing Xiao Hei Dou 7605 = see C533 Bei Jing Xiao Hei Dou = Peking Peking = U.S. plant introduction from China; see A333
C554	Qi Cha Dou 1 Hao	Shandong	H	Lu Dou 4 Hao × Bei Jing Xiao Hei Dou Lu Dou 4 Hao = see C545 Bei Jing Xiao Hei Dou = Peking Peking = U.S. plant introduction from China; see A333
C555	Qi Huang 1 Hao	Shandong	S	Selection from unknown landrace from Shouzhang, Shandong; see A288
C556	Qi Huang 2 Hao	Shandong	S	Selection from unknown landrace from Shouzhang, Shandong; see A288
C557	Qi Huang 4 Hao	Shandong	H	Xin Huang Dou × Ji Ti 5 Hao Xin Huang Dou = see C574 Ji Ti 5 Hao = see C370
C558	Qi Huang 5 Hao	Shandong	H	Xin Huang Dou × Tie Jiao Huang Xin Huang Dou = see C574 Tie Jiao Huang = landrace from western Shandong; see A221
C559	Qi Huang 10 Hao	Shandong	H	Qi Huang 1 Hao × Ye Qi 1 Hao Qi Huang 1 Hao = see C555 Ye Qi 1 Hao = from Japan; see A311
C560	Qi Huang 13	Shandong	H	Qi Huang 1 Hao × Ye Qi 1 Hao Qi Huang 1 Hao = see C555 Ye Qi 1 Hao = from Japan; see A311

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C561	Qi Huang 20	Shandong	H	Ju Xuan 23 X 5902 Ju Xuan 23 = see C540 5902 = Xin Huang Dou X Ji Ti 5 Hao Xin Huang Dou = see C574 Ji Ti 5 Hao = see C370
C562	Qi Huang 21	Shandong	H	Wen Feng 5 Hao X Gong Jiao 6309 Wen Feng 5 Hao = see C570 Gong Jiao 6309 = Ji Lin 6 Hao X (Da Jin Huang X Man Cang Jin) Ji Lin 6 Hao = see C339 Da Jin Huang = landrace from middle and northern Jilin; see A048 Man Cang Jin = see C250
C563	Qi Huang 22	Shandong	H	7032 X 7033 7032 = 6203 X 6520 6203 = Yi Shui Ping Ding Huang X Qi Huang 1 Hao Yi Shui Ping Ding Huang = landrace from Yishui, Shandong; see A248 Qi Huang 1 Hao = see C555 6520 = Qi Huang 1 Hao X A66 A66 = unknown; breeding line from IOC, CAAS, in 1965; see A011 7033 = 6203 X 6532 6532 = Ju Xuan 23 X Nong Za 9-3 Ju Xuan 23 = see C540 Nong Za 9-3 = unknown; breeding line from Tieling AI, Liaoning; see A167
C564	Qi Huang 25	Shandong	H	Lu Dou 4 Hao X Ha Er Bin Xiao Hei Dou Lu Dou 4 Hao = see C545 Ha Er Bin Xiao Hei Dou = landrace from Haerbin, Heilongjiang; see A101

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C565	Shan Ning 4 Hao	Shandong	H	Dou Jiao 38 X Williams Dou Jiao 38 = Wei Min 1 Hao X Wei 4 Wei Min 1 Hao = see C567 Wei 4 = Xin 4 Hao X 5905 Xin 4 Hao = from Japan; see A310 5905 = Xin Huang Dou X Tie Jiao Huang Xin Huang Dou = see C574 Tie Jiao Huang = landrace from western Shandong; see A221 Williams = from USA; see A340
C566	Teng Xian 1 Hao	Shandong	H	Ju Xuan 23 X 5905 Ju Xuan 23 = see C540 5905 = Xin Huang Dou X Tie Jiao Huang Xin Huang Dou = see C574 Tie Jiao Huang = landrace from western Shandong; see A221
C567	Wei Min 1 Hao	Shandong	H	Ju Xuan 23 X Qi Huang 1 Hao Ju Xuan 23 = see C540 Qi Huang 1 Hao = see C555
C568	Wei 4845	Shandong	H	7219 X Qun Xuan 1 Hao 7219 = He Ze 2084 X 6306 He Ze 2084 = unknown; breeding line from Heze Ai, Shandong; see A106 6306 = Ju Xuan 23 X 5905 Ju Xuan 23 = see C540 5905 = Xin Huang Dou X Tie Jiao Huang Xin Huang Dou = see C574 Tie Jiao Huang = landrace from western Shandong; see A221 Qun Xuan 1 Hao = see C392
C569	Wen Feng 4 Hao	Shandong	H	Qi Huang 1 Hao X Zi Yang Ping Ding Huang Qi Huang 1 Hao = see C555 Zi Yang Ping Ding Huang = landrace from Ziyang, Shandong; see A265
C570	Wen Feng 5 Hao	Shandong	H	Qi Huang 1 Hao X Ji Ti 5 Hao Qi Huang 1 Hao = see C555 Ji Ti 5 Hao = see C370

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C571	Wen Feng 6 Hao	Shandong	H	Qi Huang 1 Hao X 5902 Qi Huang 1 Hao = see C555 5902 = Xin Huang Dou X Ji Ti 5 Hao Xin Huang Dou = see C574 Ji Ti 5 Hao = see C370
C572	Wen Feng 7 Hao	Shandong	H	Ju Xuan 23 X Qi Huang 1 Hao Ju Xuan 23 = see C540 Qi Huang 1 Hao = see C555
C573	Xiang Yang 1 Hao	Shandong	H	Qi Huang 1 Hao X Xiao Li Qing Qi Huang 1 Hao = see C555 Xiao Li Qing = Li Cheng Xiao Li Qing Li Cheng Xiao Li Qing = landrace from Licheng, Shandong; see A151
C574	Xin Huang Dou	Shandong	S	Selection from Yi Du Ping Di Huang Yi Du Ping Di Huang = landrace from Yidu, Shandong; see A247
C575	Yan Huang 1 Hao	Shandong	H	Ju Xuan 23 X 5905 Ju Xuan 23 = see C540 5905 = Xin Huang Dou X Tie Jiao Huang Xin Huang Dou = see C574 Tie Jiao Huang = landrace from western Shandong; see A221
C576	Yin Dou 4 Hao	Shandong	H	7102–16412 X Yin Huang 2 Hao 7102–16412 = Zao Huang 1 Hao X Zou Xian Xiao Liu Ye Zao Huang 1 Hao = Liu Shi Ri Jin Huang X Qi Huang 1 Hao Liu Shi Ri Jin Huang = landrace from Penglai, Shandong; see A157 Qi Huang 1 Hao = see C555 Zou Xian Xiao Liu Ye = landrace from Zou County, Shandong; see A266 Yin Huang 2 Hao = Lu Dou 5 Hao Lu Dou 5 Hao = see C546

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C577	Yin Huang 3 Hao	Shandong	H	Dong Jie 1 Hao × Wei 80 Dong Jie 1 Hao = landrace from Henan; see A063 Wei 80 = Qi Huang 1 Hao × Ji Ti 5 Hao Qi Huang 1 Hao = see C555 Ji Ti 5 Hao = see C370
C578	Yue Jin 4 Hao	Shandong	H	Ju Xuan 23 × 5905 Ju Xuan 23 = see C540 5905 = Xin Huang Dou × Tie Jiao Huang Xin Huang Dou = see C574 Tie Jiao Huang = landrace from western Shandong; see A221
C579	Yue Jin 5 Hao	Shandong	S	Selection from 62–156 62–156 = selection from Ding Tao Ping Ding Da Huang Dou Ding Tao Ping Ding Da Huang Dou = landrace from Dingtao, Shandong; see A060
C580	Qin Dou 1 Hao	Shaanxi	H	Niu Mao Huang × Bei Zhan 1 Hao Niu Mao Huang = F5A × Yi Wo Feng F5A = unknown; breeding line from Shaanxi AAS; see A074 Yi Wo Feng = landrace from Guanzhong, Shaanxi; see A250 Bei Zhan 1 Hao = Qi Huang 1 Hao × Ye Qi 1 Hao Qi Huang 1 Hao = see C555 Ye Qi 1 Hao = from Japan; see A311
C581	Qin Dou 3 Hao	Shaanxi	H	(Qi Huang 1 Hao × Ping Ding Huang) × (Ju Xuan 23 × 5905) Qi Huang 1 Hao = see C555 Ping Ding Huang = landrace from Zou County, Shandong; see A172 Ju Xuan 23 = see C540 5905 = Xin Huang Dou × Tie Jiao Huang Xin Huang Dou = see C574 Tie Jiao Huang = landrace from western Shandong; see A221
C582	Qin Dou 5 Hao	Shaanxi	S	Selection from SRF307 SRF307 = from USA; see A337

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C583	Shan Dou 701	Shaanxi	S	Selection from Yi Wo Feng Yi Wo Feng = landrace from Guanzhong, Shaanxi; see A250
C584	Shan Dou 702	Shaanxi	H	(Qi Huang 1 Hao × Ping Ding Huang) × (Ju Xuan 23 × 5905) Qi Huang 1 Hao = see C555 Ping Ding Huang = landrace from Zou County, Shandong; see A172 Ju Xuan 23 = see C540 5905 = Xin Huang Dou × Tie Jiao Huang Xin Huang Dou = see C574 Tie Jiao Huang = landrace from western Shandong; see A221
C585	Shan Dou 7214	Shaanxi	H	Shan Dou 701 × Niu Mao Huang Shan Dou 701 = see C583 Niu Mao Huang = F5A × Yi Wo Feng F5A = unknown; breeding line from Shaanxi AAS; see A074 Yi Wo Feng = landrace from Guanzhong, Shaanxi; see A250
C586	Shan Dou 7826	Shaanxi	H	Shan Dou 7015–1 × Shan Dou 701 Shan Dou 7015–1 = Qin Dou 3 Hao Qin Dou 3 Hao = see C581 Shan Dou 701 = see C583
C587	Tai Yuan 47	Shaanxi	S	Selection from unknown breeding line developed by Shanxi AAS; see A289
C588	Fen Dou 11	Shanxi	H	Hai 94 × Beeson Hai 94 = Jin Dou 4 Hao Jin Dou 4 Hao = see C594 Beeson = from USA; see A318

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C589	Fen Dou 31	Shanxi	H	PY X (Yue Jin 4 Hao X Hai 94) PY = Beeson X (Jin Ai 5 Hao X Jin 1) Beeson = from USA; see A318 Jin Ai 5 Hao = breeding line of unknown pedigree from Shanxi; see A137 Jin 1 = Zi Jie Dou X Shan Jin Dou Zi Jie Dou = landrace from Jin County, Liaoning; see A264 Shan Jin Dou = see C616 Yue Jin 4 Hao = see C578 Hai 94 = Jin Dou 4 Hao Jin Dou 4 Hao = see C594
C590	Jin Da 36	Shanxi	H	Jin Da 801 X Tie Feng 18 Jin Da 801 = selection from unknown landrace from Shanxi; see A139 Tie Feng 18 = see C510
C591	Jin Dou 1 Hao	Shanxi	S	Selection from Da Bai Ma Da Bai Ma = landrace from Shanxi; see A038
C592	Jin Dou 2 Hao	Shanxi	H	Yu Ci Huang X Feng Di Huang Yu Ci Huang = Yu Ci Xiao Huang Dou Yu Ci Xiao Huang Dou = landrace from Yuci, Shanxi; see A254 Feng Di Huang = see C324
C593	Jin Dou 3 Hao	Shanxi	S	Selection from Fan Shi Xiao Hei Dou Fan Shi Xiao Hei Dou = landrace from Shanxi; see A075
C594	Jin Dou 4 Hao	Shanxi	H	Jin Dou 202 X Ji Zao Huang Jin Dou 202 = selection from Shan Dong Xiao Huang Dou Shan Dong Xiao Huang Dou = landrace from Shandong; see A190 Ji Zao Huang = landrace from Shanxi; see A132
C595	Jin Dou 5 Hao	Shanxi	H	Jin Dou 1 Hao X Jin Dou 501 Jin Dou 1 Hao = see C591 Jin Dou 501 = see C610

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C596	Jin Dou 6 Hao	Shanxi	H	Jin Da 152 × H65 Jin Da 152 = selection from unknown landrace from Shanxi; see A138 H65 = Tian E Dan × Tai Gu Huang Tian E Dan = landrace from Dai County, Shanxi; see A216 Tai Gu Huang = landrace from Taigu, Shanxi; see A210
C597	Jin Dou 7 Hao	Shanxi	H	Jin Yuan 22 × Jin Dou 4 Hao Jin Yuan 22 = selection from Zuo Yun Yuan Hei Dou Zuo Yun Yuan Hei Dou = landrace from Zuoyun, Shanxi; see A268 Jin Dou 4 Hao = see C594
C598	Jin Dou 8 Hao	Shanxi	H	Jin Dou 1 Hao × Beeson Jin Dou 1 Hao = see C591 Beeson = from USA; see A318
C599	Jin Dou 9 Hao	Shanxi	S	Selection from Jin Dou 1 Hao Jin Dou 1 Hao = see C591
C600	Jin Dou 10 Hao	Shanxi	S	Selection from Hei Zui Shui Bai Dou Hei Zui Shui Bai Dou = landrace from Xiangyuan, Shanxi; see A112
C601	Jin Dou 11	Shanxi	H	Selection from natural cross between Long 76–9232 and unknown male parent Long 76–9232 = Mo He 1 Hao Mo He 1 Hao = see C251
C602	Jin Dou 12	Shanxi	H	Hai 94 × Zao Zi 1 Hao Hai 94 = Jin Dou 4 Hao Jin Dou 4 Hao = see C594 Zao Zi 1 Hao = selection from Jin Ai 1 Hao Jin Ai 1 Hao = Zao Feng 1 Hao × Zi Jie Dou Zao Feng 1 Hao = see C410 Zi Jie Dou = landrace from Jin County, Liaoning; see A264
C603	Jin Dou 13	Shanxi	H	Jin Dou 1 Hao × Beeson Jin Dou 1 Hao = see C591 Beeson = from USA; see A318

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C604	Jin Dou 14	Shanxi	H	Lin Xian Yang Yan Dou × Fu Shan Lü Lin Xian Yang Yan Dou = landrace from Lin County, Shanxi; see A155 Fu Shan Lü = landrace from Fushan, Shanxi; see A084
C605	Jin Dou 15	Shanxi	H	Jin Da 701 × Ha Jiao 77–207 Jin Da 701 = Jin Dou 501 × Jin Dou 1 Hao Jin Dou 501 = see C610 Jin Dou 1 Hao = see C591 Ha Jiao 77–207 = He Feng 23 × Ke Jiao 4430–20 He Feng 23 = see C168 Ke Jiao 4430–20 = Ke Jiao 69–5236 × Shi Sheng Chang Ye Ke Jiao 69–5236 = Ke Jiao 56–4087–17 × Ha Guang 1657 Ke Jiao 56–4087–17 = Feng Shou 6 Hao × Ke Shan Si Li Jia Feng Shou 6 Hao = see C155 Ke Shan Si Li Jia = landrace from Keshan, Heilongjiang; see A149 Ha Guang 1657 = mutation selected from Man Cang Jin after irradiation Man Cang Jin = see C250 Shi Sheng Chang Ye = from Japan; see A309
C606	Jin Dou 16	Shanxi	H	7213 × (Jin Dou 2 Hao × 7213) 7213 = Jin Dou 1 Hao × Ri Ben Da Bai Mei Jin Dou 1 Hao = see C591 Ri Ben Da Bai Mei = from Japan; see A307 Jin Dou 2 Hao = see C592
C607	Jin Dou 17	Shanxi	H	Jin Dou 2 Hao × Hai 94 Jin Dou 2 Hao = see C592 Hai 94 = Jin Dou 4 Hao Jin Dou 4 Hao = see C594
C608	Jin Dou 371	Shanxi	H	Tong Zhou Xiao Huang Dou × Jing Shan Pu Tong Zhou Xiao Huang Dou = landrace from Tong County, Beijing; see A225 Jing Shan Pu = see C233
C609	Jin Dou 482	Shanxi	H	Shan Nong 1 Hao × Tai Gu Huang Dou Shan Nong 1 Hao = unknown; see A191 Tai Gu Huang Dou = landrace from Taigu, Shanxi; see A211

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C610	Jin Dou 501	Shanxi	H	Jing Gu Yu × Zi Yang Ping Ding Huang Jing Gu Yu = landrace from Shanxi; see A144 Zi Yang Ping Ding Huang = landrace from Ziyang, Shandong; see A265
C611	Jin Dou 514	Shanxi	H	Jie Xiu Hei Mei Dou × Ou Li Hei Jie Xiu Hei Mei Dou = landrace from Jiexiu, Shanxi; see A136 Ou Li Hei = unknown; landrace from northeastern China; see A168
C612	Jin Yi 9 Hao	Shanxi	H	Zi Feng 4 Hao × Jin Dou 4 Hao Zi Feng 4 Hao = selection from Feng Shou 4 Hao Feng Shou 4 Hao = see C153 Jin Dou 4 Hao = see C594
C613	Jin Yi 10 Hao	Shanxi	H	Feng Shou Huang × Jin Dou 4 Hao Feng Shou Huang = see C536 Jin Dou 4 Hao = see C594
C614	Jin Yi 19	Shanxi	H	168 × Tie 7517 168 = Feng Jiao 66–12 × Tai Yuan Zao Feng Jiao 66–12 = see C475 Tai Yuan Zao = landrace from Taiyuan, Shanxi; see A213 Tie 7517 = Tie Feng 19 × Amsoy Tie Feng 19 = see C511 Amsoy = from USA; see A317
C615	Jin Yi 20	Shanxi	D	DNA was extracted from chickpea ILC482 and placed on stigma of Zhu 90. A progeny was selected in later generation. Zhu 90 = Feng Jiao 66–12 × Tai Yuan Zao Feng Jiao 66–12 = see C475 Tai Yuan Zao = landrace from Taiyuan, Shanxi; see A213 ILC482 = chickpea (<i>Cicer arietinum</i> L.) from Turkey; see A316
C616	Shan Jin Dou	Shanxi	S	Selection from Jing Shan Pu Jing Shan Pu = see C233
C617	Tai Gu Zao	Shanxi	S	Selection from Tai Gu Huang Dou Tai Gu Huang Dou = landrace from Taigu, Shanxi; see A211

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C618	Zi Jie Dou 75	Shanxi	S	Selection from Zi Jie Dou Zi Jie Dou = landrace from Jin County, Liaoning; see A264
C619	Cheng Dou 4 Hao	Sichuan	H	Gong Xian Er Ji Zao × Tie Feng 19 Gong Xian Er Ji Zao = landrace from Gong County, Sichuan; see A093 Tie Feng 19 = see C511
C620	Cheng Dou 5 Hao	Sichuan	H	Bai Qian Cheng × An Yue Si Ji Hua Bai Qian Cheng = from Japan; see A300 An Yue Si Ji Hua = landrace from Anyue, Sichuan; see A013
C621	Chuan Dou 2 Hao	Sichuan	H	Tian Kan Dou × Zhong Dou 5 Hao Tian Kan Dou = landrace from Chengdu, Sichuan; see A217 Zhong Zou 5 Hao = Nan Nong 1138-2 × Clark 63 Nan Nong 1138-2 = see C428 Clark 63 = from USA; see A319
C622	Chuan Dou 3 Hao	Sichuan	H	Ying Jing Huang Ke Zao × Bai Qian Cheng Ying Jing Huang Ke Zao = landrace from Yingjing, Sichuan; see A252 Bai Qian Cheng = from Japan; see A300
C623	Chuan Xiang Zao 1 Hao	Sichuan	H	Shang Hai Liu Yue Bai × Wilkin Shang Hai Liu Yue Bai = landrace from Shanghai; see A194 Wilkin = from USA; see A339
C624	Da Dou 2 Hao	Sichuan	S	Selection from a mixed population from Shandong; see A290
C625	Gong Dou 1 Hao	Sichuan	H	You Bian 30 × Rong Xian Da Huang Dou You Bian 30 = see C028 Rong Xian Da Huang Dou = landrace from Rong County, Sichuan; see A188
C626	Gong Dou 2 Hao	Sichuan	H	You Bian 30 × 82-6 You Bian 30 = see C028 82-6 = selection from Zi Gong Qing Pi Dou Zi Gong Qing Pi Dou = landrace from Zigong, Sichuan; see A262

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C627	Gong Dou 3 Hao	Sichuan	H	Chuan Xiang Zao 1 Hao × Lu Dou 1 Hao Chuan Xiang Zao 1 Hao = see C623 Lu Dou 1 Hao = see C542
C628	Gong Dou 4 Hao	Sichuan	H	Chuan Xiang Zao 1 Hao × F3(Lu Dou 1 Hao × You Bian 30) Chuan Xiang Zao 1 Hao = see C623 Lu Dou 1 Hao = see C542 You Bian 30 = see C028
C629	Gong Dou 6 Hao	Sichuan	H	You Bian 30 × 82-6 You Bian 30 = see C028 82-6 = selection from Zi Gong Qing Pi Dou Zi Gong Qing Pi Dou = landrace from Zigong, Sichuan; see A262
C630	Gong Dou 7 Hao	Sichuan	H	Chuan Xiang Zao 1 Hao × Zhe Chun 2 Hao Chuan Xiang Zao 1 Hao = see C623 Zhe Chun 2 Hao = see C649
C631	Liang Dou 2 Hao	Sichuan	S	Selection from Gao Cao Bai Dou Gao Cao Bai Dou = landrace from Xichang, Sichuan; see A088
C632	Liang Dou 3 Hao	Sichuan	M	Selection from Tie 6831 after mutagen treatment Tie 6831 = Tie 6308 × Tie 6124 Tie 6308 = Feng Di Huang × 5621 Feng Di Huang = see C324 5621 = see C467 Tie 6124 = Feng Di Huang × Gong Jiao 5201 Gong Jiao 5201 = Jin Yuan 1 Hao × Tie Jia Si Li Huang Jin Yuan 1 Hao = see C492 Tie Jia Si Li Huang = landrace from middle and southern Jilin; see A219
C633	Wan Xian 8 Hao	Sichuan	S	Selection from Shang Hai Liu Yue Huang Shang Hai Liu Yue Huang = landrace from Shanghai; see A195
C634	Xi Dou 4 Hao	Sichuan	M	Selection from Ai Jiao Zao after mutagen treatment Ai Jiao Zao = see C288

Continued

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995—Continued

Code	Cultivar	Province of origin	Breeding method	Pedigree
C635	Xi Yu 3 Hao	Sichuan	M	Selection from Ai Jiao Zao after mutagen treatment Ai Jiao Zao = see C288
C636	Bao Di Da Bai Mei	Tianjin	S	Selection from unknown landrace from Tianjin; see A291
C637	Jin 75-1	Tianjin	S	Selection from Ke Huang 8 Hao Ke Huang 8 Hao = 58-161 X Xu Dou 1 Hao 58-161 = see C417 Xu Dou 1 Hao = see C455
C638	Feng Shou 72	Xinjiang	S	Selection from a soybean field in Xinjiang; see A295
C639	Ken Mi Bai Qi	Xinjiang	S	Selection from Mi Quan Huang Dou Mi Quan Huang Dou = landrace from Miquan, Xinjiang; see A163
C640	Kui Xuan 1 Hao	Xinjiang	S	Selection from Hei Nong 8 Hao Hei Nong 8 Hao = see C202
C641	Jin Ning Da Huang Dou	Yunnan	S	Selection from unknown landrace from Jinning, Yunnan; see A292
C642	Yun 82-22	Yunnan	H	Qing Hua Da Dou X Qun Xuan 1 Hao Qing Hua Da Dou = landrace from Kunming, Yunnan; see A185 Qun Xuan 1 Hao = see C392
C643	Hua Chun 14	Zhejiang	H	Hang Zhou Wu Yue Bai X Jian De Bai Mao Jia Hang Zhou Wu Yue Bai = landrace from Hangzhou, Zhejiang; see A105 Jian De Bai Mao Jia = landrace from Jiande, Zhejiang; see A134
C644	Li Qiu 1 Hao	Zhejiang	S	Selection from Huai Yao Huang Dou Huai Yao Huang Dou = landrace from Jiangsu; see A119
C645	Mao Peng Qing 1 Hao	Zhejiang	S	Selection from Mao Peng Qing Mao Peng Qing = landrace from Qu County, Zhejiang, A160
C646	Mao Peng Qing 2 Hao	Zhejiang	S	Selection from Mao Peng Qing Mao Peng Qing = landrace from Qu County, Zhejiang, A160

Table 8. Pedigrees of 651 Chinese soybean cultivars released from 1923 to 1995

Code	Cultivar	Province of origin	Breeding method	Pedigree
C647	Mao Peng Qing 3 Hao	Zhejiang	S	Selection from Mao Peng Qing Mao Peng Qing = landrace from Qu County, Zhejiang, A160
C648	Zhe Chun 1 Hao	Zhejiang	H	Wu Yue Ba × Yan Huang 1 Hao Wu Yue Ba = landrace from Hangzhou, Zhejiang; see A230 Yan Huang 1 Hao = see C575
C649	Zhe Chun 2 Hao	Zhejiang	H	De Qing Hei Dou × Yan Huang 1 Hao De Qing Hei Dou = landrace from Deqing, Zhejiang; see A059 Yan Huang 1 Hao = see C575
C650	Zhe Chun 3 Hao	Zhejiang	H	Zhe Chun 1 Hao × Ning Zhen 1 Hao Zhe Chun 1 Hao = see C648 Ning Zhen 1 Hao = see C438
C651	Zhe Jiang 28–22	Zhejiang	H	Bai Qian Ming × Si Yue Ba Bai Qian Ming = from Japan; see A301 Si Yue Ba = landrace from Hangzhou, Zhejiang; see A206

Table 9. Origin and description of 341 ancestors of Chinese soybean cultivars

Note: Each ancestor in this table is thought to be unique genetically. Some ancestor names are listed more than once, however, reflecting the fact that colorful and popular names were often reused in China. For example, A050, A051, and A052 were all named Da Li Huang ("big yellow soybean" in English), although they are phenotypically and geographically distinct. Some of the ancestors listed here may no longer exist in germplasm collections.

Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group	Days to maturity	Flower color	Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type
A001	3999-71	China	Heilongjiang	Unknown											
A002	51-83	China	Jiangsu	Probably landrace from Jiangsu											
A003	56-0501	China	Liaoning	Probably selection from landrace from Liaoning											
A004	7013-9	China	Liaoning	Breeding line of unknown pedigree from Tieling AI, Liaoning											
A005	72-77-14	China	Guizhou	Probably landrace from Guizhou											
A006	73-01-1	China	Jiangsu	Unknown											
A007	76-287	China	Heilongjiang	Breeding line of unknown pedigree from Northeast AU, Heilongjiang											
A008	77-12	China	Jiangxi	Unknown											
A009	79-Hun-1	China	Liaoning	Unknown											
A010	80-H28	China	Jiangsu	Breeding line of unknown pedigree from Huaiyin AI, Jiangsu											
A011	A66	China	Hubei	Breeding line of unknown pedigree from IOC, CAAS											
A012	An 70-4176	China	Heilongjiang	Unknown											
A013	An Yue Si Ji Hua	China	Sichuan	Landrace from Anyue, Sichuan	SP	97	P	G	Y	Y	Y	15	46	18	D
A014	Bai Bian Dou	China	Liaoning	Landrace from Liaoning											
A015	Bai Hua Cuo Zi	China	Jilin	Landrace from middle and northern Jilin	SP	133	W	G	Y	Br	Y	16	40	23	S
A016	Bai Jia Dou	China	Jiangxi	Landrace from Xinyu, Jiangxi	FA	98	P	T	Gn	Br	Y	28	44	18	D
A017	Bai Jia Shuang	China	Liaoning	Landrace from Zhuanghe, Liaoning											
A018	Bai Jian Ke	China	Jiangsu	Landrace from Pi County, Jiangsu	SU	98	W	G	Y		Y	13			D
A019	Bai Mei	China	Heilongjiang	Landrace from Keshan, Heilongjiang											

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Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group	Days to maturity	Flower color	Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type
A020	Bei 62-1-9	China	Heilongjiang	Breeding line of unknown pedigree from Beian Seed Farm, Heilongjiang											
A021	Bei 68-1483	China	Heilongjiang	Breeding line of unknown pedigree from Beian Seed Farm, Heilongjiang											
A022	Bei Jing 8201	China	Unknown	Strain of unknown pedigree with SCN resistance from CAAS											
A023	Bei Jing Dou	China	Beijing	Unknown											
A024	Bei Liang 10 Hao	China	Heilongjiang	Breeding line of unknown pedigree from Beian Seed Farm, Heilongjiang											
A025	Bei Liang 57-25	China	Heilongjiang	Breeding line of unknown pedigree from Beian Seed Farm, Heilongjiang											
A026	Bei Liang 62-6-8	China	Heilongjiang	Breeding line of unknown pedigree from Beian Seed Farm, Heilongjiang											
A027	Bei Liang 67-1-21	China	Heilongjiang	Breeding line of unknown pedigree from Beian Seed Farm, Heilongjiang											
A028	Ben Xi Du Lu Dou	China	Liaoning	Landrace from Benxi, Liaoning											
A029	Ben Xi Xiao Hei Qi	China	Liaoning	Landrace from Benxi, Liaoning	SP	138	W	G	LY	Bk	Y	16	42	18	I
A030	Bian 3014	China	Heilongjiang	Unknown											
A031	Bian 65-4	China	Heilongjiang	Unknown											
A032	Biao Li Qing	China	Liaoning	Landrace from Fengcheng, Liaoning											
A033	Bin Hai Da Bai Hua	China	Jiangsu	Landrace from Binhai, Jiangsu	SU	110	P	G	Y		Y	14			I
A034	Buo Di Jiang	China	Liaoning	Landrace from Liaoning											
A035	Cao Qing	China	Zhejiang	Landrace from Zhejiang											

Continued

Table 9. Origin and description of 341 ancestors of Chinese soybean cultivars—Continued

Note: Each ancestor in this table is thought to be unique genetically. Some ancestor names are listed more than once, however, reflecting the fact that colorful and popular names were often reused in China. For example, A050, A051, and A052 were all named Da Li Huang ("big yellow soybean" in English), although they are phenotypically and geographically distinct. Some of the ancestors listed here may no longer exist in germplasm collections.

Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group	Days to maturity	Flower color		Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type
							Color	Shape								
A036	Chang Ting Lü Xie	China	Fujian	Landrace from Changting, Fujian	FA	96	P	T	Gn	Br	Y	19	51	18	D	
A037	Chang Ye Da Dou	China	Heilongjiang	Landrace from Heilongjiang												
A038	Da Bai Ma	China	Shanxi	Landrace from Shanxi												
A039	Da Bai Mei	China	Heilongjiang	Landrace from Keshan, Heilongjiang												
A040	Da Bai Mei	China	Liaoning	Landrace from Liaoning	SP	138	P	G	LY	Y	Y	20	43	21	I	
A041	Da Bai Qi	China	Hebei	Landrace from Pingquan, Hebei	SP	130	W	G	LY	Y	Y	17	40	21	I	
A042	Da Biao Qing	China	Liaoning	Landrace from Liaoning												
A043	Da Du Lu Dou	China	Jilin	Landrace from Yitong, Jilin	SP	129	W	G	Y		Y	18	44	20	D	
A044	Da Fang Liu Yue Zao	China	Guizhou	Landrace from Dafang, Guizhou	SP	116	P	T	LY		Y	12			D	
A045	Da Hong Qi 55-1	China	Heilongjiang	Landrace from Kedong, Heilongjiang	SP	123	W	G	Y	Br	Y	20	44	18	I	
A046	Da Hua Pi	China	Shandong	Landrace from Jining, Shandong	SU	110	P	N	Y		Y	17			S	
A047	Da Huang Zhu	China	Jiangxi	Landrace from Shangrao, Jiangxi												
A048	Da Jin Huang	China	Jilin	Landrace from middle and northern Jilin	SP	140	W	G	Y	Br	Y	19	42	22	I	
A049	Da Jin Yuan	China	Hebei	Landrace from Ba County, Hebei	SP	148	W	T	Y	DBr	Y	20	43	17	I	
A050	Da Li Huang	China	Heilongjiang	Landrace from middle and eastern Heilongjiang	SP	142	W	G	Y	Br	Y	25	40	21	I	
A051	Da Li Huang	China	Jilin	Landrace from Jilin	SP	129	W	G	Y		Y	22	42	21	I	
A052	Da Li Huang	China	Hubei	Landrace from Yingshan, Hubei	SU	120	W	T	Y	Br	Y	15	39	18	D	
A053	Da Li Qing	China	Liaoning	Landrace from Benxi, Liaoning	SP	168	P	T	LGn	Bk	Y	38	44	18	D	
A054	Da Qing Dou	China	Anhui	Landrace from northern Anhui	SP/SU	130	P	G	Gn	Br	Y	40	43	18	D	
A055	Da Qing Dou	China	Jiangsu	Landrace from Jiangsu												
A056	Da Yang Dou	China	Jilin	Landrace from Yushu, Jilin	SP	119	W	T	Y		Y	19	43	20	I	

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Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group	Days to maturity	Flower color	Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type
A057	Dang Shan Wan Dou Sha	China	Anhui	Landrace from Dangshan, Anhui											
A058	Dao Shu Huang	China	Jiangsu	Landrace from Jiangsu											
A059	De Qing Hei Dou	China	Zhejiang	Landrace from Deqing, Zhejiang											
A060	Ding Tao Ping Ding Da Huang Dou	China	Shandong	Landrace from Dingtao, Shandong											
A061	Dong An Yao Dou	China	Hunan	Landrace from Dongan, Hunan	SP	96	P	G	Bk	Bk	Y	11	46	19	D
A062	Dong Hai Ping Ding Hong Mao	China	Jiangsu	Landrace from Donghai, Jiangsu	SU	107	P	G	Y		Y	16			D
A063	Dong Jie 1 Hao	China	Henan	Landrace from Henan	SU	90	W	G	Y	Br	Y	17	39	19	D
A064	Dong Nong 3 Hao	China	Heilongjiang	Breeding line of unknown pedigree from Northeast AU, Heilongjiang											
A065	Dong Nong 16	China	Heilongjiang	Breeding line of unknown pedigree from Northeast AU, Heilongjiang	SP	125	P	G	Y	Br	Y	20	38	21	I
A066	Dong Nong 20	China	Heilongjiang	Breeding line of unknown pedigree from Northeast AU, Heilongjiang											
A067	Dong Nong 27	China	Heilongjiang	Breeding line of unknown pedigree from Northeast AU, Heilongjiang											
A068	Dong Nong 33	China	Heilongjiang	Breeding line of unknown pedigree from Northeast AU, Heilongjiang											
A069	Dong Nong 64-9377	China	Heilongjiang	Breeding line of unknown pedigree from Northeast AU, Heilongjiang											
A070	Dong Nong 72-806	China	Heilongjiang	Breeding line of unknown pedigree from Northeast AU, Heilongjiang											
A071	Du Lu Dou	China	Jilin	Landrace from middle and southern Jilin	SP	150	W	G	Y	Y	Y	19	42	20	D

Continued

Table 9. Origin and description of 341 ancestors of Chinese soybean cultivars—Continued

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Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group	Days to maturity	Flower color	Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type
A072	Du Lu Dou	China	Liaoning	Landrace from Tieling, Liaoning	SP	144	W	G	Y		Y	22	40	22	D
A073	En Shi Liu Yue Huang	China	Hubei	Landrace from Enshi, Hubei	SP	130	W	T	Y	Br	Y	14	39	19	D
A074	F5A	China	Shaanxi	Breeding line of unknown pedigree from Shaanxi AAS											
A075	Fan Shi Xiao Hei Dou	China	Shanxi	Landrace from Shanxi											
A076	Feng Cheng Xiao Jin Huang	China	Liaoning	Landrace from Fengcheng, Liaoning	SP	121		G	Y	LBr	Y	19	45	19	D
A077	Feng Da Li	China	Liaoning	Landrace from Liaoning											
A078	Feng Jiao 55–2	China	Liaoning	Breeding line of unknown pedigree from Fengcheng Ai, Liaoning											
A079	Feng Jiao 6307	China	Liaoning	Breeding line of unknown pedigree from Fengcheng Ai, Liaoning											
A080	Feng Shan 1 Hao	China	Heilongjiang	Landrace from Hailun, Heilongjiang											
A081	Feng Xian Sui Dao Huang	China	Shanghai	Landrace from Fengxian, Shanghai	SU	125	P	T	Y	Bk	Y	19	45	18	D
A082	Fu Bai	China	Unknown	Landrace probably from northeastern China											
A083	Fu Qing Lü Xin Dou	China	Fujian	Landrace from southeastern and southern Fujian	SP	112	W	T	Bk	Bk	Gn	15	38	20	S
A084	Fu Shan Lü	China	Shanxi	Landrace from Fushan, Shanxi											
A085	Fu Shou	China	Liaoning	Landrace from Kaiyuan, Liaoning	SP	132	P	G	Y	Br	Y	22	41	19	I
A086	Fu Song Tie Jia Qing	China	Jilin	Landrace from Fusong, Jilin	SP	109	P	G	LGn		Y	17	41	20	I
A087	Fu Zi 6401	China	Jilin	Unknown											
A088	Gao Cao Bai Dou	China	Sichuan	Landrace from Xichang, Sichuan											

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Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group	Days to maturity		Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type
						U.S.	maturity								
A089	Gao Jiao Bai Hua Qing	China	Fujian	Landrace from Fujian											
A090	GD50477	China	Jilin	Semiwild soybean (<i>Glycine gracilis</i>) from northeastern China											
A091	Gong 616	China	Jilin	Landrace from Gongzhuling, Jilin											
A092	Gong Jiao Liang Zhong Huang Da Li	China	Jilin	Breeding line of unknown pedigree from Jilin AAS											
A093	Gong Xian Er Ji Zao	China	Sichuan	Landrace from Gong County, Sichuan	SP	110	W	G	Y	Br	Y	13	49	17	S
A094	Gu Tian Dou	China	Fujian	Landrace from Gutian, Fujian	SP	103	P	T	LY	DBr	Y	17	41	19	I
A095	Guan Yun Da Si Li	China	Jiangsu	Landrace from Guanyun, Jiangsu	SU	97	P	T	Y		Y	23			D
A096	Guan Yun Liu Shi Ri	China	Jiangsu	Landrace from Guanyun, Jiangsu	SP	100	W	T	Y		Y	22			I
A097	Guang Ping Niu Mao Huang	China	Hebei	Landrace from Guangping, Hebei	SU	93	P	T	LY	Br	Y	12	41	19	D
A098	Ha 49-2158	China	Heilongjiang	Unknown; probably selection from landrace from Heilongjiang											
A099	Ha 61-8134	China	Heilongjiang	Breeding line of unknown pedigree from Heilongjiang AAS											
A100	Ha Er Bin Da Bai Mei	China	Heilongjiang	Landrace from Haerbin, Heilongjiang											
A101	Ha Er Bin Xiao Hei Dou	China	Heilongjiang	Landrace from Haerbin, Heilongjiang											
A102	Hai Bai Hua	China	Jiangsu	Landrace from Guanyun, Jiangsu	SU	122	W	G	Y	Br	Y	19	42	19	I
A103	Hai Long Du Lu Dou	China	Jilin	Landrace from Jilin											

Continued

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Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group	Days to maturity	Flower color	Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type
A104	Hai Lun Jin Yuan	China	Heilongjiang	Landrace from Hailun, Heilongjiang											
A105	Hang Zhou Wu Yue Bai	China	Zhejiang	Landrace from Hangzhou, Zhejiang	SP	109	W	G	Y		Y	18			D
A106	He Ze 2084	China	Shandong	Breeding line of unknown pedigree from Heze Ai, Shandong											
A107	Hei Bi Qing	China	Guangdong	Landrace from Zhanjiang, Guangdong	WI	92	P	T	Gn	Bk	Y	11	42	17	D
A108	Hei Dou	China	Jiangsu	Landrace from Jiangsu											
A109	Hei He Zi Hua Dou	China	Heilongjiang	Landrace from Heihe, Heilongjiang											
A110	Hei Qi Huang Da Dou	China	Liaoning	Landrace from Liaoning	SP		P	T	Y	Bk	Y	25	43	17	D
A111	Hei Qi Ying Ge Dou	China	Liaoning	Landrace from Kuodian, Liaoning	SP	131	P	T	Y	Bk	Y	29			D
A112	Hei Zui Shui Bai Dou	China	Shanxi	Landrace from Xiangyuan, Shanxi											
A113	Heng Yang Wu Yue Huang	China	Hunan	Landrace from Hengyang, Hunan											
A114	Hong Ye – 1	China	Heilongjiang	Wild soybean (<i>Glycine soja</i>) from Heilongjiang											
A115	Hou Zi Mao	China	Hubei	Landrace from Huangpi, Hubei	SU	120	W	T	LGn	Br	Y	16	40	19	D
A116	Hua 202	China	Heilongjiang	Selection from landrace by Huayuan Farm, Heilongjiang											
A117	Hua Sheng	China	Liaoning	Peanut (<i>Arachis hypogaea</i>) cultivar, unknown origin											
A118	Hua Xian Da Lü Dou	China	Henan	Landrace from Hua County, Henan	SU	127	P	G	LGn	Br	Y	27	47	18	S
A119	Huai Yao Huang Dou	China	Jiangsu	Landrace from Jiangsu											
A120	Huai Yin Da Si Li	China	Jiangsu	Landrace from Huaiyin, Jiangsu											

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A121	Huang Dou	China	Liaoning	Landrace from Liaoning											
A122	Huang Hua Da Li Hei	China	Hebei	Landrace from Huanghua, Hebei											
A123	Huang Jin Zi	China	Jiangxi	Landrace from Xinfeng, Jiangxi	FA										
A124	Huang Ke Dou	China	Liaoning	Landrace from Liaoning											
A125	Huang Mao Dou	China	Hunan	Landrace from Ningyuan, Hunan	FA	106	P	T	Y	DBr	Y	15	39	15	S
A126	Hui Chang Bai	China	Heilongjiang	Landrace from Heilongjiang											
A127	Hui Nan Qing Pi Dou	China	Jilin	Landrace from Huinan, Jilin	SP	129	W	G	Gn	DBr	Gn	21	43	19	I
A128	Hun Chun Dou	China	Jilin	Landrace from Hunchun, Jilin	SP		W	G	Y		Y		40	22	S
A129	Ji Mo You Dou	China	Shandong	Landrace from Jimo, Shandong											
A130	Ji Nan 1 Hao	China	Shandong	Unknown											
A131	Ji Ning 71021	China	Shandong	Breeding line of unknown pedigree from Jining AI, Shandong											
A132	Ji Zao Huang	China	Shanxi	Landrace from Shanxi											
A133	Jia Mu Si Tu Jia Zi	China	Heilongjiang	Landrace from Jiamusi, Heilongjiang	SP	118	P	G	Y	Y	Y	20	44	19	I
A134	Jian De Bai Mao Jia	China	Zhejiang	Landrace from Jiande, Zhejiang	SU										
A135	Jiang Le Da Qing Dou	China	Fujian	Landrace from Jiangle, Fujian	FA	110	P	T	Gn	Br	Y	23	39	17	D
A136	Jie Xiu Hei Mei Dou	China	Shanxi	Landrace from Jiexiu, Shanxi	SP	110	P	T	Bk	Bk	Y	9	43	17	D
A137	Jin Ai 5 Hao	China	Shanxi	Breeding line of unknown pedigree from Shanxi											
A138	Jin Da 152	China	Shanxi	Selection from unknown landrace from Shanxi											
A139	Jin Da 801	China	Shanxi	Selection from unknown landrace from Shanxi											

Continued

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					FA	SP	W	G	Y	DBr	Y	21	45	18										
A140	Jin Hua Zhi Li	China	Zhejiang	Landrace from Jinhua, Zhejiang	FA	109	P	T	Gn		Y	25									S			
A141	Jin Xian Kuai Bai Dou	China	Liaoning	Landrace from Jin County, Liaoning																				
A142	Jin Yuan	China	Liaoning	Landrace from Kaiyuan, Liaoning	SP	132	W	G	Y		Y	20	40	22							D			
A143	Jin Zhu Huang	China	Hunan	Landrace from Hunan																				
A144	Jing Gu Yu	China	Shanxi	Landrace from Shanxi																				
A145	Jing Huang 3 Hao	China	Beijing	Selection from unknown landrace from Hebei																				
A146	Ju Huang	China	Guangdong	Landrace from Chaoyang, Guangdong	SP	90	P	T	Y	DBr	Y	21	45	18							D			
A147	Kai 6302-12-1-1	China	Liaoning	Breeding line of unknown pedigree from Kaiyuan Al, Liaoning																				
A148	Kai Shan Bai	China	Zhejiang	Landrace from Shangyu, Zhejiang	SP	120	W	G	Y		Y	23	36	19							D			
A149	Ke Shan Si Li Jia	China	Heilongjiang	Landrace from Keshan, Heilongjiang	SP	138	P	G	Y		Y	22	39	20							I			
A150	Kou Qian Dou	China	Jilin	Landrace from middle and northern Jilin	SP	138	W	G	Y	LBr	Y	18	43	21							D			
A151	Li Cheng Xiao Li Qing	China	Shandong	Landrace from Licheng, Shandong	SU	95	W	T	Gn	DBr	Y	13	39	18							S			
A152	Li Xin 9 Hao	China	Unknown	Unknown																				
A153	Lian Cheng Bai Hua Dou	China	Fujian	Landrace from Liancheng, Fujian	FA	92	W	G	Gn	LY	Y	15	40	16							D			
A154	Lin Dian Yong An Da Dou	China	Heilongjiang	Landrace from Lindian, Heilongjiang																				
A155	Lin Xian Yang Yan Dou	China	Shanxi	Landrace from Lin County, Shanxi																				
A156	Liu He Qing Dou	China	Jiangsu	Landrace from Liuhe, Jiangsu	SU	120	P	T	Gn	Bk	Y	27	47	18							D			
A157	Liu Shi Ri Jin Huang	China	Shandong	Landrace from Penglai, Shandong																				

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A158	Liu Zhi Liu Yue Huang	China	Guizhou	Landrace from Liuzhi, Guizhou											
A159	Mao Er Hui	China	Guizhou	Landrace from Changshun, Guizhou	SP	136	P	G	Y		Y	8			D
A160	Mao Peng Qing	China	Zhejiang	Landrace from Qu County, Zhejiang	FA	102	P	G	LGn	LBr	Y	34	43	19	I
A161	Meng Cheng Da Bai Ke	China	Anhui	Landrace from Mengcheng, Anhui											
A162	Meng Cheng Da Qing Dou	China	Anhui	Landrace from Mengcheng, Anhui	SP/SU	130	P	G	Gn	Br	Y	40	43	18	D
A163	Mi Quan Huang Dou	China	Xinjiang	Landrace from Miquan, Xinjiang	SP	122	P	G	DY	Br	Y	12	47	17	I
A164	Nai Yin Hei Dou	China	Hebei	Landrace from Kangbao, Hebei	SU	104	W	T	Bk	Bk	Y	9	44	18	D
A165	Ne He Zi Hua Si Li	China	Heilongjiang	Landrace from Nehe, Heilongjiang											
A166	Niu Wei Ba Huang	China	Jilin	Landrace from western Jilin	SP	138	W	T	Y		Y	19	43	21	S
A167	Nong Za 9-3	China	Liaoning	Breeding line of unknown pedigree from Tieling Ai, Liaoning											
A168	Ou Li Hei	China	Unknown	Landrace from northeastern China											
A169	Pei Xian Da Bai Jiao	China	Jiangsu	Landrace from Pei County, Jiangsu	SU	108	P	G	Y		Y	12			I
A170	Pi Xian Ruan Tiao Zhi	China	Jiangsu	Landrace from Pi County, Jiangsu	SU	108	W	G	LY		Y	11			I
A171	Ping Ding Guan	China	Hebei	Landrace from Ba County, Hebei											
A172	Ping Ding Huang	China	Shandong	Landrace from Zou County, Shandong											
A173	Ping Ding Si	China	Jilin	Landrace from middle Jilin	SP	140	W	G	Y		Y	18	40	21	S
A174	Ping Ding Xiang	China	Liaoning	Landrace from Jinzhou, Liaoning	SP	137	P	T	LBr		Y	13	40	17	I
A175	Ping Yu Ben	China	Henan	Landrace from Pingyu, Henan											

Continued

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						Flower color	Days to maturity								
A176	Pu Dong Da Huang Dou	China	Shanghai	Landrace from Pudong, Shanghai	SU	131	W	G	Y	LBr	Y	23	44	18	D
A177	Pu Dong Guan Qing Dou	China	Shanghai	Landrace from Pudong, Shanghai	SU	138	W	T	Gn		Y	19			D
A178	Pu Dou 40	China	Fujian	Breeding line of unknown pedigree from Putian Al, Fujian	SP	97	W	G	LY	LBr	Y	15	43	20	S
A179	Pu Tian Da Huang Dou	China	Fujian	Landrace from Fuan, Fujian	SP	113	W	T	LY	Bk	Y	22	41	20	S
A180	Qi Dong Guan Qing Dou	China	Jiangsu	Landrace from Qidong, Jiangsu											
A181	Qi Dong Xi Feng Qing	China	Jiangsu	Landrace from Qidong, Jiangsu	SU	145	P	T	Gn		Gn	27			D
A182	Qian Jin Huang	China	Heilongjiang	Landrace from Anda, Heilongjiang	SP	125	W	G	Y	Br	Y	20	42	21	I
A183	Qin Yang Shui Bai Dou	China	Henan	Landrace from Qinyang, Henan	SU	120	W	N	Y	Br	Y	13	42	17	D
A184	Qing Dou	China	Liaoning	Landrace from Liaoning											
A185	Qing Hua Da Dou	China	Yunnan	Landrace from Kunming, Yunnan											
A186	Qing Ren Dou	China	Hunan	Landrace from Hunan											
A187	Qing Yang Zao Huang Dou	China	Anhui	Landrace from Qingyang, Anhui	SU	112	W	N	Y		Y	15			D
A188	Rong Xian Da Huang Dou	China	Sichuan	Landrace from Rong County, Sichuan	SP	111	P	T	Y	Bk	Y	23	47	18	S
A189	Shan Dong Si Jiao Qi	China	Shandong	Landrace from Shanghe, Shandong	SU	113	W	T	Bk	Bk	Y	12	44	17	D
A190	Shan Dong Xiao Huang Dou	China	Shandong	Landrace from Shandong											
A191	Shan Nong 1 Hao	China	Unknown	Unknown											
A192	Shan Xian Min Zhai 188	China	Shandong	Landrace from Shan County, Shandong	SU	110	P	G	Y		Y	19			D
A193	Shang Hai Hong Mang Zao Mao Dou	China	Shanghai	Landrace from Shanghai	SU	120	P	T	Y	Br	Y	18	43	18	D

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A194	Shang Hai Liu Yue Bai	China	Shanghai	Landrace from Shanghai											
A195	Shang Hai Liu Yue Huang	China	Shanghai	Landrace from Shanghai											
A196	Shang He Hei Dou	China	Shandong	Landrace from Shanghe, Shandong											
A197	Shang Yu Kan Shan Bai	China	Zhejiang	Landrace from Shangyu, Zhejiang	SP	120	W	G	LY	LBr	Y	20	41	20	D
A198	Shao Dong Liu Yue Huang	China	Hunan	Landrace from Shaodong, Hunan											
A199	She Jiao 74-292	China	Heilongjiang	Unknown											
A200	Shen Gao Da Dou	China	Liaoning	Breeding line of unknown pedigree from Shenyang AU, Liaoning											
A201	Shuang He Mo Shi Dou	China	Heilongjiang	Landrace from Heilongjiang											
A202	Si Li Huang	China	Heilongjiang	Landrace from middle and eastern Heilongjiang	SP	142	W	G	Y	Br	Y	25	40	21	I
A203	Si Li Huang	China	Jilin	Landrace from Gongzhuling, Jilin	SP	130	P	G	Y	Br	Y	15	40	18	I
A204	Si Li Huang	China	Jilin	Landrace from Dongfeng, Jilin	SP	128	W	G	Y		Y	20	44	19	I
A205	Si Li Huang	China	Jilin	Landrace from middle Jilin	SP	140	W	G	Y	Y	Y	18	43	19	I
A206	Si Yue Ba	China	Zhejiang	Landrace from Hangzhou, Zhejiang	SP	88	P	T	Br	Br	Y	16	43	16	D
A207	Si Yue Bai	China	Hunan	Landrace of unknown pedigree from Hunan											
A208	Sun Wu Da Bai Mei	China	Heilongjiang	Landrace from Sunwu, Heilongjiang	SP	118	P	G	Y	Y	Y	17	40	19	D
A209	Suo Yi Ling	China	Heilongjiang	Landrace from western Heilongjiang	SP	134	P	G	Y	Br	Y	16	38	20	I
A210	Tai Gu Huang	China	Shanxi	Landrace from Taigu, Shanxi	SP	139	W	G	Y	Br	Y	11	45	18	I
A211	Tai Gu Huang Dou	China	Shanxi	Landrace from Taigu, Shanxi											

Continued

Table 9. Origin and description of 341 ancestors of Chinese soybean cultivars—Continued

Note: Each ancestor in this table is thought to be unique genetically. Some ancestor names are listed more than once, however, reflecting the fact that colorful and popular names were often reused in China. For example, A050, A051, and A052 were all named Da Li Huang ("big yellow soybean" in English), although they are phenotypically and geographically distinct. Some of the ancestors listed here may no longer exist in germplasm collections.

Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group	Days to maturity		Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type
						Flower color	Days to maturity								
A212	Tai Xing Hei Dou	China	Jiangsu	Landrace from Taixing, Jiangsu	SP	100	W	G	Bk	Bk	Y	17	44	20	S
A213	Tai Yuan Zao	China	Shanxi	Landrace from Taiyuan, Shanxi											
A214	Tian E Dan	China	Anhui	Landrace from northern Anhui	SU	110	W	G	Y	Br	Y	16	41	20	I
A215	Tian E Dan	China	Jilin	Landrace from Jian, Jilin	SP	131	P	T	DY	DBr	Y	25	45	19	D
A216	Tian E Dan	China	Shanxi	Landrace from Dai County, Shanxi	SP	153	W	G	Y	Br	Y	20	42	21	I
A217	Tian Kan Dou	China	Sichuan	Landrace from Chengdu, Sichuan	SU	115	P	T	Y	Br	Y	14	42	19	D
A218	Tie Jia Qing	China	Liaoning	Landrace from Shenyang, Liaoning	SP	125	W	G	Y	LBr	Y	17	45	18	D
A219	Tie Jia Si Li Huang	China	Jilin	Landrace from middle and southern Jilin	SP	140	W	G	Y	DBr	Y	17	41	20	I
A220	Tie Jia Zi	China	Liaoning	Landrace from Tieling, Liaoning	SP	144	W	G	Y		Y	22	40	22	D
A221	Tie Jiao Huang	China	Shandong	Landrace from western Shandong	SU	105	W	G	Y	Br	Y	12	41	18	D
A222	Tie Ling Duan Ye Bing	China	Liaoning	Landrace from Tieling, Liaoning											
A223	Tong Shan Bo Pi Huang Dou	China	Hubei	Landrace from Tongshan, Hubei	SU	130	P	T	Y	DBr	Y	12	48	13	D
A224	Tong Shan Tian E Dan	China	Jiangsu	Landrace from Tongshan, Jiangsu	SU	104	P	G	Y		Y	21			I
A225	Tong Zhou Xiao Huang Dou	China	Beijing	Landrace from Tong County, Beijing	SP	138	W	G	Y		Y	15	41	19	D
A226	Tu Jia Zi	China	Heilongjiang	Landrace from Mulan, Heilongjiang	SP	131	W	G	DY	Y	Y	22	36	21	I
A227	Wan Xiao Bai Mei	China	Liaoning	Landrace from Liaoning											
A228	Wu Ding Zhu	China	Heilongjiang	Landrace from Suihua, Heilongjiang	SP	123	P	G	LY		Y	17	37	20	S
A229	Wu He Da Bai Ke	China	Anhui	Landrace from Wuhe, Anhui	SU	110	W	G	LY	Br	Y	16	43	20	D
A230	Wu Yue Ba	China	Zhejiang	Landrace from Hangzhou, Zhejiang	SP	103	W	G	Y	Br	Y	18	35	22	D

Table 9. Origin and description of 341 ancestors of Chinese soybean cultivars

Note: Each ancestor in this table is thought to be unique genetically. Some ancestor names are listed more than once, however, reflecting the fact that colorful and popular names were often reused in China. For example, A050, A051, and A052 were all named Da Li Huang ("big yellow soybean" in English), although they are phenotypically and geographically distinct. Some of the ancestors listed here may no longer exist in germplasm collections.

Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group	Days to maturity								Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type
						Flower color	Pubescence color	Seed coat color	Hilum color	Y	Y	Y	Y					
A231	Xiao Bai Hua Zao	China	Anhui	Landrace from Funan, Anhui														
A232	Xiao Bai Mei	China	Unknown	Landrace from northeastern China														
A233	Xiao Jin Huang	China	Heilongjiang	Landrace from Beian, Heilongjiang	SP	132	P	G	LY	Y	Y	20	40	17	I			
A234	Xiao Jin Huang	China	Jilin	Landrace from Jitai, Jilin	SP	140	W	G	Y		Y	18	37	20	I			
A235	Xiao Jin Huang	China	Liaoning	Landrace from Shenyang, Liaoning	SP	130	W	G	LY	Y	Y	19	41	21	S			
A236	Xiao Jin Yuan	China	Liaoning	Landrace from Taian, Liaoning	SP	136	W	G	LY	Y	19	38	19	I				
A237	Xiao Li Dou 9 Hao	China	Heilongjiang	Landrace from Boli, Heilongjiang	SP	131	W	G	LY	Y	23	40	19	I				
A238	Xiao Li Huang	China	Heilongjiang	Landrace from Heilongjiang	SP	117	W	G	Y	Y	19	39	21	I				
A239	Xiao Ping Ding	China	Anhui	Landrace from Su County, Anhui														
A240	Xiong Yue Xiao Huang Dou	China	Liaoning	Landrace from Xiongyue, Liaoning	SP	135	W	G	Y	Br	Y	16	42	20	S			
A241	Xun Ke Dang Di Zhong	China	Heilongjiang	Landrace from Xunke, Heilongjiang	SP	102	P	G	LY	Y	18				I			
A242	Ya Po Che	China	Jilin	Landrace from eastern Jilin	SP	135	P	G	LY	Br	Y	16			S			
A243	Yan E Bao	China	Fujian	Landrace from Shunchang, Fujian	FA	98	P	T	Y	Y	Y	13			D			
A244	Yan Guo Qing	China	Hebei	Landrace from Zunhua, Hebei														
A245	Yang Mi Feng	China	Jilin	Landrace from Yushu, Jilin														
A246	Yao Quan Shan Ban Ye Sheng Da Dou	China	Heilongjiang	Semiwild soybean (<i>Glycine gracilis</i>) from Dedu, Heilongjiang														
A247	Yi Du Ping Ding Huang	China	Shandong	Landrace from Yidu, Shandong	SU	110	W	G	Y	Br	Y	12	41	19	D			
A248	Yi Shui Ping Ding Huang	China	Shandong	Landrace from Yishui, Shandong	SU	95	W	G	Y	Y	13				D			
A249	Yi Wo Feng	China	Jilin	Landrace from middle Jilin	SP	133	P	G	Y	Y	Y	15	42	22	S			

Continued

Table 9. Origin and description of 341 ancestors of Chinese soybean cultivars—Continued

Note: Each ancestor in this table is thought to be unique genetically. Some ancestor names are listed more than once, however, reflecting the fact that colorful and popular names were often reused in China. For example, A050, A051, and A052 were all named Da Li Huang ("big yellow soybean" in English), although they are phenotypically and geographically distinct. Some of the ancestors listed here may no longer exist in germplasm collections.

Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group	Days to maturity							Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type
						Flower color	Pubescence color	Seed coat color	Hilum color	100-seed weight							
A250	Yi Wo Feng	China	Shaanxi	Landrace from Guanzhong, Shaanxi	SU	110	W	G	Y	Br	Y	10	36	19		D	
A251	Yi Xing Gu Lü Dou	China	Jiangsu	Landrace from Yixing, Jiangsu	SU	139	W	T	Gn	Bk	Gn	32				D	
A252	Ying Jing Huang Ke Zao	China	Sichuan	Landrace from Yingjing, Sichuan	SP	102	P	G	Y	Br	Y	17	48	18		D	
A253	Yong Feng Dou	China	Jilin	Selection from unknown landrace from Yongji, Jilin	SP	130	W	G	Y		Y	20	43	20		D	
A254	Yu Ci Xiao Huang Dou	China	Shanxi	Landrace from Yuci, Shanxi	SP	143	P	T	Y	Br	Y	17	42	19		I	
A255	Yu Lin Huang Dou	China	Ningxia	Landrace from Ningxia													
A256	Zan Bian 20	China	Hebei	Landrace from Hebei													
A257	Zao Hei He	China	Heilongjiang	Landrace from Eergunayou, Heilongjiang													
A258	Zhe Jiang Qing Ren Wu	China	Zhejiang	Landrace from Pinghu, Zhejiang	SU	145	P	T	Bk	Bk	Gn	28				D	
A259	Zhe Jiang Si Yue Bai	China	Zhejiang	Landrace from Jinyun, Zhejiang	SP	112	W	G	Y		Y	19				D	
A260	Zhi An Xiao Li Dou	China	Heilongjiang	Landrace from Zhian, Heilongjiang	SP	120	P	G	Y	LBr	Y	16	44	19		I	
A261	Zi Da Dou	China	Henan	Landrace from Zhumadian, Henan	SU	111	P	T	Br	Br	Y	23	35	21		S	
A262	Zi Gong Qing Pi Dou	China	Sichuan	Landrace from Zigong, Sichuan													
A263	Zi Hua Dou	China	Jilin	Landrace from southeastern Jilin	SP	140	P	G	Y	LBr	Y	19	43	20		I	
A264	Zi Jie Dou	China	Liaoning	Landrace from Jin County, Liaoning													
A265	Zi Yang Ping Ding Huang	China	Shandong	Landrace from Ziyang, Shandong													
A266	Zou Xian Xiao Liu Ye	China	Shandong	Landrace from Zou County, Shandong													
A267	Zuo 630	China	Beijing	Breeding line of unknown pedigree from ICBC, CAAS													

Table 9. Origin and description of 341 ancestors of Chinese soybean cultivars

Note: Each ancestor in this table is thought to be unique genetically. Some ancestor names are listed more than once, however, reflecting the fact that colorful and popular names were often reused in China. For example, A050, A051, and A052 were all named Da Li Huang ("big yellow soybean" in English), although they are phenotypically and geographically distinct. Some of the ancestors listed here may no longer exist in germplasm collections.

Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group											Days to maturity	Flower color	Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type
					SP	120	P	T	Bk	Bk	Y	11	42	19											
A268	Zuo Yun Yuan Hei Dou	China	Shanxi	Landrace from Zuoyun, Shanxi	SP	120	P	T	Bk	Bk	Y	11	42	19	I										
A269	Unknown	China	Anhui	Unknown commercial soybean seed																					
A270	Unknown	China	Hebei	Landrace from Leting, Hebei																					
A271	Unknown	China	Hebei	Landrace from Xincheng, Hebei																					
A272	Unknown	China	Hebei	Landrace from Qianan, Hebei																					
A273	Unknown	China	Hebei	Landrace from Cang County, Hebei																					
A274	Unknown	China	Hebei	Landrace from Ba County, Hebei																					
A275	Unknown	China	Hebei	Landrace from Qianan, Hebei																					
A276	Unknown	China	Hebei	Landrace from Changli, Hebei																					
A277	Unknown	China	Henan	Landrace from Hua County, Henan																					
A278	Unknown	China	Henan	Landrace from Yanjin, Henan																					
A279	Unknown	China	Henan	Breeding line of unknown pedigree from Henan AAS																					
A280	Unknown	China	Henan	Mixed progeny of crosses from Henan AAS																					
A281	Unknown	China	Heilongjiang	Landrace from Wangkui, Heilongjiang																					
A282	Unknown	China	Heilongjiang	Cultivar grown in Bayan, Heilongjiang																					
A283	Unknown	China	Heilongjiang	Variety grown in Suguang Farm, Heilongjiang																					

Continued

Table 9. Origin and description of 341 ancestors of Chinese soybean cultivars—Continued

Note: Each ancestor in this table is thought to be unique genetically. Some ancestor names are listed more than once, however, reflecting the fact that colorful and popular names were often reused in China. For example, A050, A051, and A052 were all named Da Li Huang ("big yellow soybean" in English), although they are phenotypically and geographically distinct. Some of the ancestors listed here may no longer exist in germplasm collections.

Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group	Days to maturity	Flower color	Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type
A284	Unknown	China	Hubei	Landrace of vegetable soybean from Wuhan, Hubei											
A285	Unknown	China	Jilin	Landrace from Fuyu, Jilin											
A286	Unknown	China	Jiangsu	Landrace from Nanjing, Jiangsu											
A287	Unknown	China	Jiangsu	Landrace from Nanjing, Jiangsu											
A288	Unknown	China	Shandong	Landrace from Shouzhang, Shandong											
A289	Unknown	China	Shanxi	Breeding line of unknown pedigree from Shanxi AAS											
A290	Unknown	China	Shandong	Mixed population from Shandong											
A291	Unknown	China	Tianjin	Landrace from Tianjin											
A292	Unknown	China	Yunnan	Landrace from Jinning, Yunnan											
A293	Unknown	China	Ningxia	Landrace from Yinchuan, Ningxia											
A294	Unknown	China	Unknown	Unknown soybean population											
A295	Unknown	China	Xinjiang	Selection from a soybean field in Xinjiang											
A296	BC13-4-1	Canada		Unknown	SP	120	P	T	Y	Br	Y	20			I
A297	Dawn	Canada		Unknown	SP	128	P	G	Y	LBr	Y	19			I
A298	Gamsoy	England		Unknown											
A299	73-16	Japan		Unknown											
A300	Bai Qian Cheng	Japan		Unknown	SP	123	W	G	Y	Y	Y	22	40	20	D
A301	Bai Qian Ming	Japan		Unknown	SP	122	W	G	Y	Y	Y	23			D
A302	Ji Xiao Jin	Japan		Unknown											
A303	Ji Zao Sheng Qing Bai	Japan		Unknown											
A304	Lei Gong	Japan		Unknown											
A305	Qiu Ba	Japan		Unknown											

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Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group										Days to maturity	Flower color	Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type
					Days to maturity	Flower color	Pubescence color	Seed coat color	Hilum color	Cotyledon color	100-seed weight	Seed protein content	Seed oil content	Stem termination type										
A306	Qiu Tian 2 Hao	Japan		Unknown																				
A307	Ri Ben Da Bai Mei	Japan		Unknown																				
A308	Ri Ben Qing	Japan		Unknown																				
A309	Shi Sheng Chang Ye	Japan		Unknown																				
A310	Xin 4 Hao	Japan		Unknown																				
A311	Ye Qi 1 Hao	Japan		Unknown																				
A312	Hei Long Jiang 41	Russia		Unknown	SP	115	P	T	Y	DY	Y	16	40	20	I									
A313	You Bi Lie	Russia		Unknown	SP	110	W	T	Y	Y	Y	22	23	I										
A314	Fiskeby	Sweden		Unknown																				
A315	Logbeaw	Sweden		Unknown																				
A316	ILC482	Turkey		Chickpea (<i>Cicer arietinum</i> L.) from Turkey, introduced to China from Syria																				
A317	Amsoy	USA		See table 12	II		P	G	Y	Y	Y	17	40	23	I									
A318	Beeson	USA		See table 12	II		P	G	Y	IBk	Y	20	44	19	I									
A319	Clark 63	USA		See table 12	IV		P	T	Y	Bk	Y	15	39	22	I									
A320	CN210	USA		See table 12	II		P	G	Y	LBr	Y	14	36	23	I									
A321	Corsoy	USA		See table 12	II		P	G	Y	Y	Y	15	44	19	I									
A322	Flambeau	USA		See table 12	00		P	T	Y	Bk	Y	19	44	20	I									
A323	Franklin	USA		See table 12	IV		P	G	Y	IBk	Y	14	40	20	I									
A324	Harosoy	USA		See table 12	II		P	G	Y	Y	Y	16	41	22	I									
A325	Harosoy 63	USA		See table 12	II		P	G	Y	Y	Y	17	42	21	I									
A326	Magnolia	USA		See table 12	VI		P	G	Y	LBr	Y	10	43	20	I									
A327	Mamotan	USA		See table 12	VIII		P	T	Y	LBr	Y	16	39	22	D									
A328	Marshall	USA		See table 12	II		P	G	Y	LBr	Y				I									
A329	MB152	USA		See table 12																				
A330	Monetta	USA		See table 12	VII		P	T	Y	Bk	Y	13	41	20	D									
A331	Morsoy	USA		See table 12	00		P	G	Y	IBk	Y	19	41	20	I									
A332	Ohio	USA		See table 12																				
A333	Peking	USA		See table 12	IV		W	T	Bk	Bk	Y	8	44	16	D									
A334	Provar	USA		See table 12	II		P	T	Y	Br	Y	20	48	19	I									
A335	S-100	USA		See table 12	V		W	G	Y	LBr	Y	14	43	21	I									
A336	SRF	USA		See table 12																				

Continued

Table 9. Origin and description of 341 ancestors of Chinese soybean cultivars—Continued

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Code	Ancestor	Country of origin	Province of origin	Source	Best planting time or U.S. maturity group									Days to matur- ity	Flower color	Pubes- cence color	Seed coat color	Hilum color	Coty- ledon color	100- seed weight	Seed protein content	Seed oil content	Stem termi- nation type
A337	SRF307	USA		See table 12	III										W	T	Y	Bk	Y				I
A338	SRF400	USA		See table 12	IV										P	T	Y	Bk	Y				I
A339	Wilkin	USA		See table 12	0										W	G	Y	Y	Y	16	41	20	I
A340	Williams	USA		See table 12	III										W	T	Y	Bk	Y	19	46	20	I
A341	Wai 90	Unknown		Exotic material, unknown pedigree																			

Table 10. 651 Chinese soybean cultivars listed by year of release

Code	Cultivar	Year of release	Province of origin
C009	Su Xian 647	1920s	Anhui
C333	Huang Bao Zhu	1923	Jilin
C425	Jin Da 332	1923	Jiangsu
C232	Jin Yuan 2 Hao	1941	Heilongjiang
C242	Ke Shuang	1941	Heilongjiang
C250	Man Cang Jin	1941	Heilongjiang
C280	Xi Bi Wa	1941	Heilongjiang
C284	Yuan Bao Jin	1941	Heilongjiang
C285	Zi Hua 2 Hao	1941	Heilongjiang
C286	Zi Hua 3 Hao	1941	Heilongjiang
C287	Zi Hua 4 Hao	1941	Heilongjiang
C401	Xiao Jin Huang 1 Hao	1941	Jilin
C402	Xiao Jin Huang 2 Hao	1941	Jilin
C416	Zi Hua 1 Hao	1941	Jilin
C492	Jin Yuan 1 Hao	1941	Liaoning
C504	Man Di Jin	1941	Liaoning
C324	Feng Di Huang	1943	Jilin
C535	Da Li Huang	1949	Shandong
C331	He Ping 1 Hao	1950	Jilin
C520	Zao Xiao Bai Mei	1950	Liaoning
C574	Xin Huang Dou	1952	Shandong
C268	Shu Guang 1 Hao	1953	Heilongjiang
C279	Sun Wu Ping Ding Huang	1953	Heilongjiang
C283	Yu Hui Zhen Da Dou	1954	Heilongjiang
C418	Cha Lu Kou 1 Hao	1954	Jiangsu
C138	Dong Nong 1 Hao	1956	Heilongjiang
C243	Ke Xi 283	1956	Heilongjiang
C368	Ji Ti 3 Hao	1956	Jilin
C369	Ji Ti 4 Hao	1956	Jilin
C370	Ji Ti 5 Hao	1956	Jilin
C484	Ji Ti 1 Hao	1956	Liaoning
C485	Ji Ti 2 Hao	1956	Liaoning
C249	Li Yu Ling	1957	Heilongjiang
C460	Xu Zhou 301	1957	Jiangsu
C049	Hui An Hua Mian Dou	1958	Fujian
C139	Dong Nong 2 Hao	1958	Heilongjiang
C150	Feng Shou 1 Hao	1958	Heilongjiang

Code	Cultivar	Year of release	Province of origin
C151	Feng Shou 2 Hao	1958	Heilongjiang
C152	Feng Shou 3 Hao	1958	Heilongjiang
C153	Feng Shou 4 Hao	1958	Heilongjiang
C154	Feng Shou 5 Hao	1958	Heilongjiang
C155	Feng Shou 6 Hao	1958	Heilongjiang
C233	Jing Shan Pu	1958	Heilongjiang
C414	Zhi 2 Hao	1958	Jilin
C415	Zhi 3 Hao	1958	Jilin
C461	Xu Zhou 302	1958	Jiangsu
C088	Lai Yuan Huang Dou	1959	Hebei
C140	Dong Nong 4 Hao	1959	Heilongjiang
C410	Zao Feng 1 Hao	1959	Jilin
C411	Zao Feng 2 Hao	1959	Jilin
C093	Zhuang Yuan Qing Hei Dou	1960	Hebei
C136	Bei Liang 56-2	1960	Heilongjiang
C241	Ke Bei 1 Hao	1960	Heilongjiang
C412	Zao Feng 3 Hao	1960	Jilin
C467	5621	1960	Liaoning
C477	Feng Xi 1 Hao	1960	Liaoning
C478	Feng Xi 2 Hao	1960	Liaoning
C479	Feng Xi 3 Hao	1960	Liaoning
C480	Feng Xi 4 Hao	1960	Liaoning
C491	Jin Zhou 8-14	1960	Liaoning
C617	Tai Gu Zao	1960	Shanxi
C413	Zao Feng 5 Hao	1961	Jilin
C183	He Jiao 8 Hao	1962	Heilongjiang
C281	Xin Si Li Huang	1962	Heilongjiang
C429	Nan Nong 133-3	1962	Jiangsu
C430	Nan Nong 133-6	1962	Jiangsu
C431	Nan Nong 493-1	1962	Jiangsu
C555	Qi Huang 1 Hao	1962	Shandong
C556	Qi Huang 2 Hao	1962	Shandong
C182	He Jiao 6 Hao	1963	Heilongjiang
C327	Gong Jiao 5201-18	1963	Jilin
C334	Ji Lin 1 Hao	1963	Jilin
C335	Ji Lin 2 Hao	1963	Jilin
C336	Ji Lin 3 Hao	1963	Jilin

Continued

Table 10. 651 Chinese soybean cultivars listed by year of release—Continued

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C337	Ji Lin 4 Hao	1963	Jilin	C001	Bo Xian Da Dou	1970s	Anhui
C338	Ji Lin 5 Hao	1963	Jilin	C051	Jin Jiang Da Li Huang	1970	Fujian
C339	Ji Lin 6 Hao	1963	Jilin	C089	Qian An Yi Li Chuan	1970	Hebei
C540	Ju Xuan 23	1963	Shandong	C186	He Jiao 14	1970	Heilongjiang
C197	Hei Nong 3 Hao	1964	Heilongjiang	C205	Hei Nong 16	1970	Heilongjiang
C392	Qun Xuan 1 Hao	1964	Jilin	C206	Hei Nong 17	1970	Heilongjiang
C417	58-161	1964	Jiangsu	C207	Hei Nong 18	1970	Heilongjiang
C184	He Jiao 11	1965	Heilongjiang	C208	Hei Nong 19	1970	Heilongjiang
C481	Feng Xi 6 Hao	1965	Liaoning	C258	Nen Feng 7 Hao	1970	Heilongjiang
C482	Feng Xi 12	1965	Liaoning	C328	Gong Jiao 5601-1	1970	Jilin
C557	Qi Huang 4 Hao	1965	Shandong	C329	Gong Jiao 5610-1	1970	Jilin
C558	Qi Huang 5 Hao	1965	Shandong	C330	Gong Jiao 5610-2	1970	Jilin
C156	Feng Shou 10 Hao	1966	Heilongjiang	C371	Jiu Nong 1 Hao	1970	Jilin
C187	Hei He 3 Hao	1966	Heilongjiang	C372	Jiu Nong 2 Hao	1970	Jilin
C198	Hei Nong 4 Hao	1966	Heilongjiang	C468	Dan Dou 1 Hao	1970	Liaoning
C199	Hei Nong 5 Hao	1966	Heilongjiang	C507	Tie Feng 5 Hao	1970	Liaoning
C201	Hei Nong 7 Hao	1966	Heilongjiang	C508	Tie Feng 8 Hao	1970	Liaoning
C559	Qi Huang 10 Hao	1966	Shandong	C509	Tie Feng 9 Hao	1970	Liaoning
C616	Shan Jin Dou	1966	Shanxi	C536	Feng Shou Huang	1970	Shandong
C055	Rong Dou 21	1967	Fujian	C567	Wei Min 1 Hao	1970	Shandong
C194	Hei He 51	1967	Heilongjiang	C573	Xiang Yang 1 Hao	1970	Shandong
C195	Hei He 54	1967	Heilongjiang	C022	You Yi 2 Hao	1971	Anhui
C200	Hei Nong 6 Hao	1967	Heilongjiang	C092	Tie Jia Qing	1971	Hebei
C202	Hei Nong 8 Hao	1967	Heilongjiang	C094	He Nan Zao Feng 1 Hao	1971	Henan
C506	Tie Feng 3 Hao	1967	Liaoning	C166	He Feng 17	1971	Heilongjiang
C073	Bian Zhuang Da Dou	1968	Hebei	C203	Hei Nong 10 Hao	1971	Heilongjiang
C087	Jing Xuan 2 Hao	1968	Hebei	C204	Hei Nong 11	1971	Heilongjiang
C185	He Jiao 13	1968	Heilongjiang	C340	Ji Lin 8 Hao	1971	Jilin
C252	Mu Feng 1 Hao	1968	Heilongjiang	C341	Ji Lin 9 Hao	1971	Jilin
C444	Su Dou 1 Hao	1968	Jiangsu	C342	Ji Lin 10 Hao	1971	Jilin
C560	Qi Huang 13	1968	Shandong	C343	Ji Lin 11	1971	Jilin
C561	Qi Huang 20	1968	Shandong	C344	Ji Lin 12	1971	Jilin
C608	Jin Dou 371	1968	Shanxi	C569	Wen Feng 4 Hao	1971	Shandong
C157	Feng Shou 11	1969	Heilongjiang	C570	Wen Feng 5 Hao	1971	Shandong
C158	Feng Shou 12	1969	Heilongjiang	C571	Wen Feng 6 Hao	1971	Shandong
C373	Jiu Nong 3 Hao	1969	Jilin	C572	Wen Feng 7 Hao	1971	Shandong
C374	Jiu Nong 4 Hao	1969	Jilin	C578	Yue Jin 4 Hao	1971	Shandong

Table 10. 651 Chinese soybean cultivars listed by year of release

Code	Cultivar	Year of release	Province of origin
C609	Jin Dou 482	1971	Shanxi
C071	Ba Hong 1 Hao	1972	Hebei
C091	Qun Ying Dou	1972	Hebei
C135	Bei Hu Dou	1972	Heilongjiang
C253	Mu Feng 5 Hao	1972	Heilongjiang
C255	Nen Feng 1 Hao	1972	Heilongjiang
C256	Nen Feng 2 Hao	1972	Heilongjiang
C375	Jiu Nong 5 Hao	1972	Jilin
C377	Jiu Nong 7 Hao	1972	Jilin
C378	Jiu Nong 8 Hao	1972	Jilin
C380	Jiu Nong 10 Hao	1972	Jilin
C488	Jin Dou 34	1972	Liaoning
C566	Teng Xian 1 Hao	1972	Shandong
C638	Feng Shou 72	1972	Xinjiang
C209	Hei Nong 23	1973	Heilongjiang
C269	Sui Nong 1 Hao	1973	Heilongjiang
C270	Sui Nong 3 Hao	1973	Heilongjiang
C426	Liu Shi Ri	1973	Jiangsu
C428	Nan Nong 1138-2	1973	Jiangsu
C469	Dan Dou 2 Hao	1973	Liaoning
C510	Tie Feng 18	1973	Liaoning
C511	Tie Feng 19	1973	Liaoning
C534	Bei Zhan 3 Hao	1973	Shandong
C575	Yan Huang 1 Hao	1973	Shandong
C591	Jin Dou 1 Hao	1973	Shanxi
C008	Meng Qing 6 Hao	1974	Anhui
C096	Hua Yu 1 Hao	1974	Henan
C099	Shang Qiu 4212	1974	Henan
C126	Bai Bao Zhu	1974	Heilongjiang
C165	Gang 201	1974	Heilongjiang
C167	He Feng 22	1974	Heilongjiang
C210	Hei Nong 24	1974	Heilongjiang
C307	Xiang Dou 3 Hao	1974	Hunan
C308	Xiang Dou 4 Hao	1974	Hunan
C312	Xiang Qiu Dou 1 Hao	1974	Hunan
C422	Guan Yun 1 Hao	1974	Jiangsu
C455	Xu Dou 1 Hao	1974	Jiangsu

Code	Cultivar	Year of release	Province of origin
C463	Ai Jiao Qing	1974	Jiangxi
C487	Jin Dou 33	1974	Liaoning
C490	Jin Dou 6422	1974	Liaoning
C593	Jin Dou 3 Hao	1974	Shanxi
C610	Jin Dou 501	1974	Shanxi
C058	Sui Xuan Huang Dou	1975	Guangdong
C070	Sheng Lian Zao	1975	Guizhou
C072	Ba Xian Xin Huang Dou	1975	Hebei
C123	Zheng Zhou 126	1975	Henan
C124	Zheng Zhou 135	1975	Henan
C211	Hei Nong 26	1975	Heilongjiang
C257	Nen Feng 4 Hao	1975	Heilongjiang
C289	E Dou 2 Hao	1975	Hubei
C454	Xia Dou 75	1975	Jiangsu
C470	Dan Dou 3 Hao	1975	Liaoning
C541	Lin Dou 3 Hao	1975	Shandong
C579	Yue Jin 5 Hao	1975	Shandong
C592	Jin Dou 2 Hao	1975	Shanxi
C080	Ji Dou 2 Hao	1976	Hebei
C090	Qian Jin 2 Hao	1976	Hebei
C345	Ji Lin 13	1976	Jilin
C376	Jiu Nong 6 Hao	1976	Jilin
C379	Jiu Nong 9 Hao	1976	Jilin
C475	Feng Jiao 66-12	1976	Liaoning
C493	Kai Yu 3 Hao	1976	Liaoning
C003	Fu Dou 1 Hao	1977	Anhui
C004	Fu Dou 3 Hao	1977	Anhui
C005	Ling Dou 1 Hao	1977	Anhui
C007	Meng Cheng 1 Hao	1977	Anhui
C020	Wu He Da Dou	1977	Anhui
C052	Jin Jiang Da Qing Ren	1977	Fujian
C079	Ji Dou 1 Hao	1977	Hebei
C097	Jian Guo 1 Hao	1977	Henan
C098	Qin Jian 6 Hao	1977	Henan
C159	Feng Shou 17	1977	Heilongjiang
C168	He Feng 23	1977	Heilongjiang
C288	Ai Jiao Zao	1977	Hubei

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Table 10. 651 Chinese soybean cultivars listed by year of release—Continued

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C462	7406	1977	Jiangxi	C542	Lu Dou 1 Hao	1980	Shandong
C476	Feng Jiao 66–22	1977	Liaoning	C563	Qi Huang 22	1980	Shandong
C584	Shan Dou 702	1977	Shaanxi	C585	Shan Dou 7214	1980	Shaanxi
C618	Zi Jie Dou 75	1977	Shanxi	C636	Bao Di Da Bai Mei	1980	Tianjin
C225	Hong Feng 2 Hao	1978	Heilongjiang	C160	Feng Shou 18	1981	Heilongjiang
C326	Feng Shou Xuan	1978	Jilin	C226	Hong Feng 3 Hao	1981	Heilongjiang
C332	Hua Feng 1 Hao	1978	Jilin	C260	Nen Feng 10 Hao	1981	Heilongjiang
C346	Ji Lin 14	1978	Jilin	C271	Sui Nong 4 Hao	1981	Heilongjiang
C347	Ji Lin 15	1978	Jilin	C310	Xiang Dou 6 Hao	1981	Hunan
C348	Ji Lin 16	1978	Jilin	C314	Bai Nong 1 Hao	1981	Jilin
C393	Tong Nong 4 Hao	1978	Jilin	C351	Ji Lin 19	1981	Jilin
C394	Tong Nong 5 Hao	1978	Jilin	C381	Jiu Nong 11	1981	Jilin
C395	Tong Nong 6 Hao	1978	Jilin	C383	Jiu Nong 13	1981	Jilin
C396	Tong Nong 7 Hao	1978	Jilin	C448	Su Xie 18–6	1981	Jiangsu
C403	Yan Nong 2 Hao	1978	Jilin	C449	Su Xie 19–15	1981	Jiangsu
C404	Yan Nong 3 Hao	1978	Jilin	C450	Su Xie 4–1	1981	Jiangsu
C409	Zao Feng 1–17	1978	Jilin	C451	Su Xie 1 Hao	1981	Jiangsu
C446	Su Ken 1 Hao	1978	Jiangsu	C472	Dan Dou 5 Hao	1981	Liaoning
C456	Xu Dou 2 Hao	1978	Jiangsu	C521	Zhang Dou 1 Hao	1981	Liaoning
C457	Xu Dou 3 Hao	1978	Jiangsu	C543	Lu Dou 2 Hao	1981	Shandong
C583	Shan Dou 701	1978	Shaanxi	C048	Bai Qiu 1 Hao	1982	Fujian
C611	Jin Dou 514	1978	Shanxi	C141	Dong Nong 34	1982	Heilongjiang
C125	Zhou 7327–118	1979	Henan	C188	Hei He 4 Hao	1982	Heilongjiang
C471	Dan Dou 4 Hao	1979	Liaoning	C313	Xiang Qiu Dou 2 Hao	1982	Hunan
C505	Shen Nong 25104	1979	Liaoning	C317	Chang Bai 1 Hao	1982	Jilin
C512	Tie Feng 20	1979	Liaoning	C349	Ji Lin 17	1982	Jilin
C562	Qi Huang 21	1979	Shandong	C350	Ji Lin 18	1982	Jilin
C594	Jin Dou 4 Hao	1979	Shanxi	C382	Jiu Nong 12	1982	Jilin
C101	Shang Qiu 7608	1980	Henan	C397	Tong Nong 8 Hao	1982	Jilin
C103	Xi Dou 1 Hao	1980	Henan	C405	Yan Nong 5 Hao	1982	Jilin
C259	Nen Feng 9 Hao	1980	Heilongjiang	C406	Yan Nong 6 Hao	1982	Jilin
C309	Xiang Dou 5 Hao	1980	Hunan	C442	Su 6236	1982	Jiangsu
C318	Chang Nong 1 Hao	1980	Jilin	C443	Su 7209	1982	Jiangsu
C319	Chang Nong 2 Hao	1980	Jilin	C640	Kui Xuan 1 Hao	1982	Xinjiang
C494	Kai Yu 8 Hao	1980	Liaoning	C651	Zhe Jiang 28–22	1982	Zhejiang
C523	Nei Dou 1 Hao	1980	Neimenggu	C010	Wan Dou 1 Hao	1983	Anhui
C524	Nei Dou 2 Hao	1980	Neimenggu	C028	You Bian 30	1983	Beijing

Table 10. 651 Chinese soybean cultivars listed by year of release

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C029	You Bian 31	1983	Beijing	C056	Ting Dou 1 Hao	1985	Fujian
C031	Zao Shu 3 Hao	1983	Beijing	C057	Yan Qing	1985	Fujian
C032	Zao Shu 6 Hao	1983	Beijing	C084	Ji Dou 6 Hao	1985	Hebei
C033	Zao Shu 9 Hao	1983	Beijing	C104	Yu Dou 1 Hao	1985	Henan
C035	Zao Shu 15	1983	Beijing	C105	Yu Dou 2 Hao	1985	Henan
C046	7106	1983	Fujian	C106	Yu Dou 3 Hao	1985	Henan
C081	Ji Dou 3 Hao	1983	Hebei	C161	Feng Shou 19	1985	Heilongjiang
C100	Shang Qiu 64-0	1983	Henan	C171	He Feng 26	1985	Heilongjiang
C121	Zheng 77249	1983	Henan	C251	Mo He 1 Hao	1985	Heilongjiang
C130	Bei Feng 1 Hao	1983	Heilongjiang	C262	Nen Feng 12	1985	Heilongjiang
C131	Bei Feng 2 Hao	1983	Heilongjiang	C266	Nen Nong 1 Hao	1985	Heilongjiang
C142	Dong Nong 36	1983	Heilongjiang	C273	Sui Nong 6 Hao	1985	Heilongjiang
C169	He Feng 24	1983	Heilongjiang	C301	Xiang Chun Dou 10 Hao	1985	Hunan
C212	Hei Nong 27	1983	Heilongjiang	C320	Chang Nong 4 Hao	1985	Jilin
C234	Jiu Feng 1 Hao	1983	Heilongjiang	C323	De Dou 1 Hao	1985	Jilin
C423	Huai Dou 1 Hao	1983	Jiangsu	C352	Ji Lin 20	1985	Jilin
C459	Xu Dou 135	1983	Jiangsu	C384	Jiu Nong 14	1985	Jilin
C498	Liao Dou 3 Hao	1983	Liaoning	C421	Guan Dou 1 Hao	1985	Jiangsu
C503	Liao Nong 2 Hao	1983	Liaoning	C495	Kai Yu 9 Hao	1985	Liaoning
C544	Lu Dou 3 Hao	1983	Shandong	C513	Tie Feng 21	1985	Liaoning
C565	Shan Ning 4 Hao	1983	Shandong	C522	Ji Yuan 1 Hao	1985	Neimenggu
C595	Jin Dou 5 Hao	1983	Shanxi	C545	Lu Dou 4 Hao	1985	Shandong
C011	Wan Dou 3 Hao	1984	Anhui	C577	Yin Huang 3 Hao	1985	Shandong
C082	Ji Dou 4 Hao	1984	Hebei	C580	Qin Dou 1 Hao	1985	Shaanxi
C083	Ji Dou 5 Hao	1984	Hebei	C596	Jin Dou 6 Hao	1985	Shanxi
C132	Bei Feng 3 Hao	1984	Heilongjiang	C639	Ken Mi Bai Qi	1985	Xinjiang
C143	Dong Nong 37	1984	Heilongjiang	C012	Wan Dou 4 Hao	1986	Anhui
C170	He Feng 25	1984	Heilongjiang	C059	Tong Hei 11	1986	Guangdong
C196	Hei Jian 1 Hao	1984	Heilongjiang	C074	Ji Cheng Dou 1 Hao	1986	Hebei
C235	Jiu Feng 2 Hao	1984	Heilongjiang	C075	Ji Cheng Dou 2 Hao	1986	Hebei
C261	Nen Feng 11	1984	Heilongjiang	C119	Zheng 104	1986	Henan
C272	Sui Nong 5 Hao	1984	Heilongjiang	C133	Bei Feng 4 Hao	1986	Heilongjiang
C300	Xiang B68	1984	Hunan	C144	Dong Nong 38	1986	Heilongjiang
C438	Ning Zhen 1 Hao	1984	Jiangsu	C172	He Feng 27	1986	Heilongjiang
C530	Ning Dou 81-7	1984	Ningxia	C173	He Feng 28	1986	Heilongjiang
C587	Tai Yuan 47	1984	Shaanxi	C189	Hei He 5 Hao	1986	Heilongjiang
C002	Duo Zhi 176	1985	Anhui	C190	Hei He 6 Hao	1986	Heilongjiang

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Table 10. 651 Chinese soybean cultivars listed by year of release—Continued

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C213	Hei Nong 28	1986	Heilongjiang	C302	Xiang Chun Dou 11	1987	Hunan
C214	Hei Nong 29	1986	Heilongjiang	C385	Jiu Nong 15	1987	Jilin
C236	Jiu Feng 3 Hao	1986	Heilongjiang	C398	Tong Nong 9 Hao	1987	Jilin
C282	Xun Xuan 1 Hao	1986	Heilongjiang	C437	Ning Qing Dou 1 Hao	1987	Jiangsu
C315	Bai Nong 2 Hao	1986	Jilin	C441	Si Dou 11	1987	Jiangsu
C365	Ji Nong 1 Hao	1986	Jilin	C464	Gan Dou 1 Hao	1987	Jiangxi
C424	Huai Dou 2 Hao	1986	Jiangsu	C538	He 84-1	1987	Shandong
C453	Tong Dou 1 Hao	1986	Jiangsu	C546	Lu Dou 5 Hao	1987	Shandong
C458	Xu Dou 7 Hao	1986	Jiangsu	C547	Lu Dou 6 Hao	1987	Shandong
C514	Tie Feng 22	1986	Liaoning	C548	Lu Dou 7 Hao	1987	Shandong
C515	Tie Feng 23	1986	Liaoning	C597	Jin Dou 7 Hao	1987	Shanxi
C525	Nei Dou 3 Hao	1986	Neimenggu	C598	Jin Dou 8 Hao	1987	Shanxi
C527	Weng Dou 79012	1986	Neimenggu	C599	Jin Dou 9 Hao	1987	Shanxi
C531	7517	1986	Shandong	C600	Jin Dou 10 Hao	1987	Shanxi
C533	7605	1986	Shandong	C641	Jin Ning Da Huang Dou	1987	Yunnan
C568	Wei 4845	1986	Shandong	C648	Zhe Chun 1 Hao	1987	Zhejiang
C581	Qin Dou 3 Hao	1986	Shaanxi	C649	Zhe Chun 2 Hao	1987	Zhejiang
C588	Fen Dou 11	1986	Shanxi	C006	Meng 84-5	1988	Anhui
C624	Da Dou 2 Hao	1986	Sichuan	C014	Wan Dou 6 Hao	1988	Anhui
C631	Liang Dou 2 Hao	1986	Sichuan	C015	Wan Dou 7 Hao	1988	Anhui
C034	Zao Shu 14	1987	Beijing	C064	An Dou 1 Hao	1988	Guizhou
C047	Bai Hua Gu Tian Dou	1987	Fujian	C065	An Dou 2 Hao	1988	Guizhou
C107	Yu Dou 4 Hao	1987	Henan	C066	Dong 2	1988	Guizhou
C108	Yu Dou 5 Hao	1987	Henan	C067	Qian Dou 1 Hao	1988	Guizhou
C134	Bei Feng 5 Hao	1987	Heilongjiang	C109	Yu Dou 6 Hao	1988	Henan
C174	He Feng 29	1987	Heilongjiang	C110	Yu Dou 7 Hao	1988	Henan
C215	Hei Nong 30	1987	Heilongjiang	C111	Yu Dou 8 Hao	1988	Henan
C216	Hei Nong 31	1987	Heilongjiang	C127	Bao Feng 1 Hao	1988	Heilongjiang
C217	Hei Nong 32	1987	Heilongjiang	C137	Dong Mu Xiao Li Dou	1988	Heilongjiang
C231	Jian Feng 1 Hao	1987	Heilongjiang	C145	Dong Nong 39	1988	Heilongjiang
C244	Ken Feng 1 Hao	1987	Heilongjiang	C162	Feng Shou 20	1988	Heilongjiang
C246	Ken Nong 1 Hao	1987	Heilongjiang	C175	He Feng 30	1988	Heilongjiang
C263	Nen Feng 13	1987	Heilongjiang	C191	Hei He 7 Hao	1988	Heilongjiang
C294	Zhong Dou 14	1987	Hubei	C218	Hei Nong 33	1988	Heilongjiang
C295	Zhong Dou 19	1987	Hubei	C219	Hei Nong 34	1988	Heilongjiang
C298	Zhou Dou 30	1987	Hubei	C227	Hong Feng 5 Hao	1988	Heilongjiang
C299	Huai Chun 79-16	1987	Hunan	C230	Hong Feng Xiao Li Dou 1 Hao	1988	Heilongjiang

Table 10. 651 Chinese soybean cultivars listed by year of release

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C237	Jiu Feng 4 Hao	1988	Heilongjiang	C224	Hei Nong Xiao Li Dou 1 Hao	1989	Heilongjiang
C247	Ken Nong 2 Hao	1988	Heilongjiang	C254	Mu Feng 6 Hao	1989	Heilongjiang
C264	Nen Feng 14	1988	Heilongjiang	C275	Sui Nong 8 Hao	1989	Heilongjiang
C267	Nen Nong 2 Hao	1988	Heilongjiang	C290	E Dou 4 Hao	1989	Hubei
C274	Sui Nong 7 Hao	1988	Heilongjiang	C297	Zhong Dou 24	1989	Hubei
C311	Xiang Qing	1988	Hunan	C303	Xiang Chun Dou 12	1989	Hunan
C316	Bai Nong 4 Hao	1988	Jilin	C304	Xiang Chun Dou 13	1989	Hunan
C353	Ji Lin 21	1988	Jilin	C354	Ji Lin 22	1989	Jilin
C386	Jiu Nong 16	1988	Jilin	C436	Nan Nong Cai Dou 1 Hao	1989	Jiangsu
C407	Yan Nong 7 Hao	1988	Jilin	C473	Dan Dou 6 Hao	1989	Liaoning
C420	Dong Xin 74-12	1988	Jiangsu	C483	Fu 82-93	1989	Liaoning
C474	Feng Dou 1 Hao	1988	Liaoning	C496	Kai Yu 10 Hao	1989	Liaoning
C489	Jin Dou 35	1988	Liaoning	C499	Liao Dou 4 Hao	1989	Liaoning
C516	Tie Feng 24	1988	Liaoning	C517	Tie Feng 25	1989	Liaoning
C532	7583	1988	Shandong	C526	Tu Liang 1 Hao	1989	Neimenggu
C549	Lu Dou 8 Hao	1988	Shandong	C528	Wu Dou 1 Hao	1989	Neimenggu
C576	Yin Dou 4 Hao	1988	Shandong	C529	Ning Dou 1 Hao	1989	Ningxia
C586	Shan Dou 7826	1988	Shaanxi	C539	He 84-5	1989	Shandong
C613	Jin Yi 10 Hao	1988	Shanxi	C590	Jin Da 36	1989	Shanxi
C637	Jin 75-1	1988	Tianjin	C612	Jin Yi 9 Hao	1989	Shanxi
C645	Mao Peng Qing 1 Hao	1988	Zhejiang	C619	Cheng Dou 4 Hao	1989	Sichuan
C646	Mao Peng Qing 2 Hao	1988	Zhejiang	C623	Chuan Xiang Zao 1 Hao	1989	Sichuan
C647	Mao Peng Qing 3 Hao	1988	Zhejiang	C633	Wan Xian 8 Hao	1989	Sichuan
C013	Wan Dou 5 Hao	1989	Anhui	C642	Yun 82-22	1989	Yunnan
C016	Wan Dou 9 Hao	1989	Anhui	C039	Zhong Huang 2 Hao	1990	Beijing
C024	Ke Feng 6 Hao	1989	Beijing	C040	Zhong Huang 3 Hao	1990	Beijing
C036	Zao Shu 17	1989	Beijing	C041	Zhong Huang 4 Hao	1990	Beijing
C038	Zhong Huang 1 Hao	1989	Beijing	C050	Hui Dou 803	1990	Fujian
C054	Pu Dou 8008	1989	Fujian	C053	Long Dou 23	1990	Fujian
C076	Ji Cheng Dou 3 Hao	1989	Hebei	C060	Yue Da Dou 1 Hao	1990	Guangdong
C077	Ji Cheng Dou 4 Hao	1989	Hebei	C061	Yue Da Dou 2 Hao	1990	Guangdong
C078	Ji Cheng Dou 5 Hao	1989	Hebei	C063	Liu Dou 1 Hao	1990	Guangxi
C112	Yu Dou 10 Hao	1989	Henan	C095	Hua 75-1	1990	Henan
C128	Bao Feng 2 Hao	1989	Heilongjiang	C102	Shang Qiu 85225	1990	Henan
C163	Feng Shou 21	1989	Heilongjiang	C120	Zheng 133	1990	Henan
C176	He Feng 31	1989	Heilongjiang	C193	Hei He 9 Hao	1990	Heilongjiang
C192	Hei He 8 Hao	1989	Heilongjiang	C220	Hei Nong 35	1990	Heilongjiang

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Table 10. 651 Chinese soybean cultivars listed by year of release—Continued

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C221	Hei Nong 36	1990	Heilongjiang	C367	Ji Qing 1 Hao	1991	Jilin
C238	Jiu Feng 5 Hao	1990	Heilongjiang	C388	Jiu Nong 18	1991	Jilin
C245	Ken Mo 1 Hao	1990	Heilongjiang	C389	Jiu Nong 19	1991	Jilin
C291	E Dou 5 Hao	1990	Hubei	C486	Jian Dou 8202	1991	Liaoning
C321	Chang Nong 5 Hao	1990	Jilin	C604	Jin Dou 14	1991	Shanxi
C355	Ji Lin 23	1990	Jilin	C605	Jin Dou 15	1991	Shanxi
C356	Ji Lin 24	1990	Jilin	C606	Jin Dou 16	1991	Shanxi
C364	Ji Lin Xiao Li 1 Hao	1990	Jilin	C615	Jin Yi 20	1991	Shanxi
C387	Jiu Nong 17	1990	Jilin	C037	Zao Shu 18	1992	Beijing
C432	Nan Nong 73-935	1990	Jiangsu	C042	Zhong Huang 5 Hao	1992	Beijing
C434	Nan Nong 87C-38	1990	Jiangsu	C085	Ji Dou 7 Hao	1992	Hebei
C439	Ning Zhen 2 Hao	1990	Jiangsu	C113	Yu Dou 11	1992	Henan
C447	Su Nei Qing 2 Hao	1990	Jiangsu	C114	Yu Dou 12	1992	Henan
C465	Gan Dou 2 Hao	1990	Jiangxi	C148	Dong Nong 42	1992	Heilongjiang
C497	Liao 83-5020	1990	Liaoning	C164	Feng Shou 22	1992	Heilongjiang
C582	Qin Dou 5 Hao	1990	Shaanxi	C177	He Feng 32	1992	Heilongjiang
C589	Fen Dou 31	1990	Shanxi	C178	He Feng 33	1992	Heilongjiang
C601	Jin Dou 11	1990	Shanxi	C222	Hei Nong 37	1992	Heilongjiang
C602	Jin Dou 12	1990	Shanxi	C239	Kang Xian Chong 1 Hao	1992	Heilongjiang
C603	Jin Dou 13	1990	Shanxi	C248	Ken Nong 4 Hao	1992	Heilongjiang
C614	Jin Yi 19	1990	Shanxi	C305	Xiang Chun Dou 14	1992	Hunan
C625	Gong Dou 1 Hao	1990	Sichuan	C325	Feng Jiao 7607	1992	Jilin
C626	Gong Dou 2 Hao	1990	Sichuan	C399	Tong Nong 10 Hao	1992	Jilin
C017	Wan Dou 10 Hao	1991	Anhui	C419	Chu Xiu	1992	Jiangsu
C018	Wan Dou 11	1991	Anhui	C427	Lü Bao Zhu	1992	Jiangsu
C021	Xin Liu Qing	1991	Anhui	C440	Ning Zhen 3 Hao	1992	Jiangsu
C062	8901	1991	Guangxi	C452	Tai Chun 1 Hao	1992	Jiangsu
C122	Zheng 86506	1991	Henan	C500	Liao Dou 7 Hao	1992	Liaoning
C129	Bao Feng 3 Hao	1991	Heilongjiang	C502	Liao Dou 10 Hao	1992	Liaoning
C146	Dong Nong 40	1991	Heilongjiang	C552	Lu Hei Dou 1 Hao	1992	Shandong
C147	Dong Nong 41	1991	Heilongjiang	C607	Jin Dou 17	1992	Shanxi
C276	Sui Nong 9 Hao	1991	Heilongjiang	C627	Gong Dou 3 Hao	1992	Sichuan
C357	Ji Lin 25	1991	Jilin	C628	Gong Dou 4 Hao	1992	Sichuan
C358	Ji Lin 26	1991	Jilin	C635	Xi Yu 3 Hao	1992	Sichuan
C359	Ji Lin 27	1991	Jilin	C023	Bao You 17	1993	Beijing
C360	Ji Lin 28	1991	Jilin	C025	Ke Feng 34	1993	Beijing
C366	Ji Nong 4 Hao	1991	Jilin	C026	Ke Feng 35	1993	Beijing

Table 10. 651 Chinese soybean cultivars listed by year of release

Code	Cultivar	Year of release	Province of origin
C044	Zhong Huang 7 Hao	1993	Beijing
C068	Qian Dou 2 Hao	1993	Guizhou
C115	Yu Dou 15	1993	Henan
C149	Dong Nong Chao Xiao Li 1 Hao	1993	Heilongjiang
C228	Hong Feng 8 Hao	1993	Heilongjiang
C293	Zhong Dou 8 Hao	1993	Hubei
C322	Chang Nong 7 Hao	1993	Jilin
C361	Ji Lin 29	1993	Jilin
C362	Ji Lin 30	1993	Jilin
C390	Jiu Nong 20	1993	Jilin
C408	Yan Yuan 1 Hao	1993	Jilin
C466	Gan Dou 3 Hao	1993	Jiangxi
C501	Liao Dou 9 Hao	1993	Liaoning
C518	Tie Feng 26	1993	Liaoning
C550	Lu Dou 10 Hao	1993	Shandong
C553	Lu Hei Dou 2 Hao	1993	Shandong
C620	Cheng Dou 5 Hao	1993	Sichuan
C621	Chuan Dou 2 Hao	1993	Sichuan
C629	Gong Dou 6 Hao	1993	Sichuan
C630	Gong Dou 7 Hao	1993	Sichuan
C019	Wan Dou 13	1994	Anhui
C030	You Chu 4 Hao	1994	Beijing
C043	Zhong Huang 6 Hao	1994	Beijing
C086	Ji Dou 9 Hao	1994	Hebei
C116	Yu Dou 16	1994	Henan
C179	He Feng 34	1994	Heilongjiang
C180	He Feng 35	1994	Heilongjiang
C223	Hei Nong 39	1994	Heilongjiang
C265	Nen Feng 15	1994	Heilongjiang
C277	Sui Nong 10 Hao	1994	Heilongjiang
C292	Zao Chun 1 Hao	1994	Hubei
C296	Zhong Dou 20	1994	Hubei
C363	Ji Lin 32	1994	Jilin
C433	Nan Nong 86-4	1994	Jiangsu
C435	Nan Nong 88-48	1994	Jiangsu
C519	Tie Feng 27	1994	Liaoning
C622	Chuan Dou 3 Hao	1994	Sichuan

Code	Cultivar	Year of release	Province of origin
C643	Hua Chun 14	1994	Zhejiang
C650	Zhe Chun 3 Hao	1994	Zhejiang
C027	Ke Xin 3 Hao	1995	Beijing
C045	Zhong Huang 8 Hao	1995	Beijing
C069	Qian Dou 4 Hao	1995	Guizhou
C117	Yu Dou 18	1995	Henan
C118	Yu Dou 19	1995	Henan
C181	He Feng 36	1995	Heilongjiang
C229	Hong Feng 9 Hao	1995	Heilongjiang
C240	Kang Xian Chong 2 Hao	1995	Heilongjiang
C278	Sui Nong 11	1995	Heilongjiang
C306	Xiang Chun Dou 15	1995	Hunan
C391	Jiu Nong 21	1995	Jilin
C400	Tong Nong 11	1995	Jilin
C445	Su Dou 3 Hao	1995	Jiangsu
C537	Gao Zuo Xuan 1 Hao	1995	Shandong
C551	Lu Dou 11	1995	Shandong
C554	Qi Cha Dou 1 Hao	1995	Shandong
C564	Qi Huang 25	1995	Shandong
C632	Liang Dou 3 Hao	1995	Sichuan
C634	Xi Dou 4 Hao	1995	Sichuan
C644	Li Qiu 1 Hao	1995	Zhejiang

Table 11. Alphabetical listing of 651 Chinese soybean cultivars

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C417	58–161	1964	Jiangsu	C318	Chang Nong 1 Hao	1980	Jilin
C467	5621	1960	Liaoning	C319	Chang Nong 2 Hao	1980	Jilin
C046	7106	1983	Fujian	C320	Chang Nong 4 Hao	1985	Jilin
C462	7406	1977	Jiangxi	C321	Chang Nong 5 Hao	1990	Jilin
C531	7517	1986	Shandong	C322	Chang Nong 7 Hao	1993	Jilin
C532	7583	1988	Shandong	C619	Cheng Dou 4 Hao	1989	Sichuan
C533	7605	1986	Shandong	C620	Cheng Dou 5 Hao	1993	Sichuan
C062	8901	1991	Guangxi	C419	Chu Xiu	1992	Jiangsu
C463	Ai Jiao Qing	1974	Jiangxi	C621	Chuan Dou 2 Hao	1993	Sichuan
C288	Ai Jiao Zao	1977	Hubei	C622	Chuan Dou 3 Hao	1994	Sichuan
C064	An Dou 1 Hao	1988	Guizhou	C623	Chuan Xiang Zao 1 Hao	1989	Sichuan
C065	An Dou 2 Hao	1988	Guizhou	C624	Da Dou 2 Hao	1986	Sichuan
C071	Ba Hong 1 Hao	1972	Hebei	C535	Da Li Huang	1949	Shandong
C072	Ba Xian Xin Huang Dou	1975	Hebei	C468	Dan Dou 1 Hao	1970	Liaoning
C126	Bai Bao Zhu	1974	Heilongjiang	C469	Dan Dou 2 Hao	1973	Liaoning
C047	Bai Hua Gu Tian Dou	1987	Fujian	C470	Dan Dou 3 Hao	1975	Liaoning
C314	Bai Nong 1 Hao	1981	Jilin	C471	Dan Dou 4 Hao	1979	Liaoning
C315	Bai Nong 2 Hao	1986	Jilin	C472	Dan Dou 5 Hao	1981	Liaoning
C316	Bai Nong 4 Hao	1988	Jilin	C473	Dan Dou 6 Hao	1989	Liaoning
C048	Bai Qiu 1 Hao	1982	Fujian	C323	De Dou 1 Hao	1985	Jilin
C636	Bao Di Da Bai Mei	1980	Tianjin	C066	Dong 2	1988	Guizhou
C127	Bao Feng 1 Hao	1988	Heilongjiang	C137	Dong Mu Xiao Li Dou	1988	Heilongjiang
C128	Bao Feng 2 Hao	1989	Heilongjiang	C138	Dong Nong 1 Hao	1956	Heilongjiang
C129	Bao Feng 3 Hao	1991	Heilongjiang	C139	Dong Nong 2 Hao	1958	Heilongjiang
C023	Bao You 17	1993	Beijing	C140	Dong Nong 4 Hao	1959	Heilongjiang
C130	Bei Feng 1 Hao	1983	Heilongjiang	C141	Dong Nong 34	1982	Heilongjiang
C131	Bei Feng 2 Hao	1983	Heilongjiang	C142	Dong Nong 36	1983	Heilongjiang
C132	Bei Feng 3 Hao	1984	Heilongjiang	C143	Dong Nong 37	1984	Heilongjiang
C133	Bei Feng 4 Hao	1986	Heilongjiang	C144	Dong Nong 38	1986	Heilongjiang
C134	Bei Feng 5 Hao	1987	Heilongjiang	C145	Dong Nong 39	1988	Heilongjiang
C135	Bei Hu Dou	1972	Heilongjiang	C146	Dong Nong 40	1991	Heilongjiang
C136	Bei Liang 56–2	1960	Heilongjiang	C147	Dong Nong 41	1991	Heilongjiang
C534	Bei Zhan 3 Hao	1973	Shandong	C148	Dong Nong 42	1992	Heilongjiang
C073	Bian Zhuang Da Dou	1968	Hebei	C149	Dong Nong Chao Xiao Li 1 Hao	1993	Heilongjiang
C001	Bo Xian Da Dou	1970s	Anhui	C420	Dong Xin 74–12	1988	Jiangsu
C418	Cha Lu Kou 1 Hao	1954	Jiangsu	C002	Duo Zhi 176	1985	Anhui
C317	Chang Bai 1 Hao	1982	Jilin	C289	E Dou 2 Hao	1975	Hubei

Table 11. Alphabetical listing of 651 Chinese soybean cultivars

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C290	E Dou 4 Hao	1989	Hubei	C465	Gan Dou 2 Hao	1990	Jiangxi
C291	E Dou 5 Hao	1990	Hubei	C466	Gan Dou 3 Hao	1993	Jiangxi
C588	Fen Dou 11	1986	Shanxi	C165	Gang 201	1974	Heilongjiang
C589	Fen Dou 31	1990	Shanxi	C537	Gao Zuo Xuan 1 Hao	1995	Shandong
C324	Feng Di Huang	1943	Jilin	C625	Gong Dou 1 Hao	1990	Sichuan
C474	Feng Dou 1 Hao	1988	Liaoning	C626	Gong Dou 2 Hao	1990	Sichuan
C475	Feng Jiao 66-12	1976	Liaoning	C627	Gong Dou 3 Hao	1992	Sichuan
C476	Feng Jiao 66-22	1977	Liaoning	C628	Gong Dou 4 Hao	1992	Sichuan
C325	Feng Jiao 7607	1992	Jilin	C629	Gong Dou 6 Hao	1993	Sichuan
C150	Feng Shou 1 Hao	1958	Heilongjiang	C630	Gong Dou 7 Hao	1993	Sichuan
C151	Feng Shou 2 Hao	1958	Heilongjiang	C327	Gong Jiao 5201-18	1963	Jilin
C152	Feng Shou 3 Hao	1958	Heilongjiang	C328	Gong Jiao 5601-1	1970	Jilin
C153	Feng Shou 4 Hao	1958	Heilongjiang	C329	Gong Jiao 5610-1	1970	Jilin
C154	Feng Shou 5 Hao	1958	Heilongjiang	C330	Gong Jiao 5610-2	1970	Jilin
C155	Feng Shou 6 Hao	1958	Heilongjiang	C421	Guan Dou 1 Hao	1985	Jiangsu
C156	Feng Shou 10 Hao	1966	Heilongjiang	C422	Guan Yun 1 Hao	1974	Jiangsu
C157	Feng Shou 11	1969	Heilongjiang	C538	He 84-1	1987	Shandong
C158	Feng Shou 12	1969	Heilongjiang	C539	He 84-5	1989	Shandong
C159	Feng Shou 17	1977	Heilongjiang	C166	He Feng 17	1971	Heilongjiang
C160	Feng Shou 18	1981	Heilongjiang	C167	He Feng 22	1974	Heilongjiang
C161	Feng Shou 19	1985	Heilongjiang	C168	He Feng 23	1977	Heilongjiang
C162	Feng Shou 20	1988	Heilongjiang	C169	He Feng 24	1983	Heilongjiang
C163	Feng Shou 21	1989	Heilongjiang	C170	He Feng 25	1984	Heilongjiang
C164	Feng Shou 22	1992	Heilongjiang	C171	He Feng 26	1985	Heilongjiang
C638	Feng Shou 72	1972	Xinjiang	C172	He Feng 27	1986	Heilongjiang
C536	Feng Shou Huang	1970	Shandong	C173	He Feng 28	1986	Heilongjiang
C326	Feng Shou Xuan	1978	Jilin	C174	He Feng 29	1987	Heilongjiang
C477	Feng Xi 1 Hao	1960	Liaoning	C175	He Feng 30	1988	Heilongjiang
C478	Feng Xi 2 Hao	1960	Liaoning	C176	He Feng 31	1989	Heilongjiang
C479	Feng Xi 3 Hao	1960	Liaoning	C177	He Feng 32	1992	Heilongjiang
C480	Feng Xi 4 Hao	1960	Liaoning	C178	He Feng 33	1992	Heilongjiang
C481	Feng Xi 6 Hao	1965	Liaoning	C179	He Feng 34	1994	Heilongjiang
C482	Feng Xi 12	1965	Liaoning	C180	He Feng 35	1994	Heilongjiang
C483	Fu 82-93	1989	Liaoning	C181	He Feng 36	1995	Heilongjiang
C003	Fu Dou 1 Hao	1977	Anhui	C182	He Jiao 6 Hao	1963	Heilongjiang
C004	Fu Dou 3 Hao	1977	Anhui	C183	He Jiao 8 Hao	1962	Heilongjiang
C464	Gan Dou 1 Hao	1987	Jiangxi	C184	He Jiao 11	1965	Heilongjiang

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Table 11. Alphabetical listing of 651 Chinese soybean cultivars—Continued

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C185	He Jiao 13	1968	Heilongjiang	C220	Hei Nong 35	1990	Heilongjiang
C186	He Jiao 14	1970	Heilongjiang	C221	Hei Nong 36	1990	Heilongjiang
C094	He Nan Zao Feng 1 Hao	1971	Henan	C222	Hei Nong 37	1992	Heilongjiang
C331	He Ping 1 Hao	1950	Jilin	C223	Hei Nong 39	1994	Heilongjiang
C187	Hei He 3 Hao	1966	Heilongjiang	C224	Hei Nong Xiao Li Dou 1 Hao	1989	Heilongjiang
C188	Hei He 4 Hao	1982	Heilongjiang	C225	Hong Feng 2 Hao	1978	Heilongjiang
C189	Hei He 5 Hao	1986	Heilongjiang	C226	Hong Feng 3 Hao	1981	Heilongjiang
C190	Hei He 6 Hao	1986	Heilongjiang	C227	Hong Feng 5 Hao	1988	Heilongjiang
C191	Hei He 7 Hao	1988	Heilongjiang	C228	Hong Feng 8 Hao	1993	Heilongjiang
C192	Hei He 8 Hao	1989	Heilongjiang	C229	Hong Feng 9 Hao	1995	Heilongjiang
C193	Hei He 9 Hao	1990	Heilongjiang	C230	Hong Feng Xiao Li Dou 1 Hao	1988	Heilongjiang
C194	Hei He 51	1967	Heilongjiang	C095	Hua 75-1	1990	Henan
C195	Hei He 54	1967	Heilongjiang	C643	Hua Chun 14	1994	Zhejiang
C196	Hei Jian 1 Hao	1984	Heilongjiang	C332	Hua Feng 1 Hao	1978	Jilin
C197	Hei Nong 3 Hao	1964	Heilongjiang	C096	Hua Yu 1 Hao	1974	Henan
C198	Hei Nong 4 Hao	1966	Heilongjiang	C299	Huai Chun 79-16	1987	Hunan
C199	Hei Nong 5 Hao	1966	Heilongjiang	C423	Huai Dou 1 Hao	1983	Jiangsu
C200	Hei Nong 6 Hao	1967	Heilongjiang	C424	Huai Dou 2 Hao	1986	Jiangsu
C201	Hei Nong 7 Hao	1966	Heilongjiang	C333	Huang Bao Zhu	1923	Jilin
C202	Hei Nong 8 Hao	1967	Heilongjiang	C049	Hui An Hua Mian Dou	1958	Fujian
C203	Hei Nong 10 Hao	1971	Heilongjiang	C050	Hui Dou 803	1990	Fujian
C204	Hei Nong 11	1971	Heilongjiang	C074	Ji Cheng Dou 1 Hao	1986	Hebei
C205	Hei Nong 16	1970	Heilongjiang	C075	Ji Cheng Dou 2 Hao	1986	Hebei
C206	Hei Nong 17	1970	Heilongjiang	C076	Ji Cheng Dou 3 Hao	1989	Hebei
C207	Hei Nong 18	1970	Heilongjiang	C077	Ji Cheng Dou 4 Hao	1989	Hebei
C208	Hei Nong 19	1970	Heilongjiang	C078	Ji Cheng Dou 5 Hao	1989	Hebei
C209	Hei Nong 23	1973	Heilongjiang	C079	Ji Dou 1 Hao	1977	Hebei
C210	Hei Nong 24	1974	Heilongjiang	C080	Ji Dou 2 Hao	1976	Hebei
C211	Hei Nong 26	1975	Heilongjiang	C081	Ji Dou 3 Hao	1983	Hebei
C212	Hei Nong 27	1983	Heilongjiang	C082	Ji Dou 4 Hao	1984	Hebei
C213	Hei Nong 28	1986	Heilongjiang	C083	Ji Dou 5 Hao	1984	Hebei
C214	Hei Nong 29	1986	Heilongjiang	C084	Ji Dou 6 Hao	1985	Hebei
C215	Hei Nong 30	1987	Heilongjiang	C085	Ji Dou 7 Hao	1992	Hebei
C216	Hei Nong 31	1987	Heilongjiang	C086	Ji Dou 9 Hao	1994	Hebei
C217	Hei Nong 32	1987	Heilongjiang	C334	Ji Lin 1 Hao	1963	Jilin
C218	Hei Nong 33	1988	Heilongjiang	C335	Ji Lin 2 Hao	1963	Jilin
C219	Hei Nong 34	1988	Heilongjiang	C336	Ji Lin 3 Hao	1963	Jilin

Table 11. Alphabetical listing of 651 Chinese soybean cultivars

Code	Cultivar	Year of release	Province of origin
C337	Ji Lin 4 Hao	1963	Jilin
C338	Ji Lin 5 Hao	1963	Jilin
C339	Ji Lin 6 Hao	1963	Jilin
C340	Ji Lin 8 Hao	1971	Jilin
C341	Ji Lin 9 Hao	1971	Jilin
C342	Ji Lin 10 Hao	1971	Jilin
C343	Ji Lin 11	1971	Jilin
C344	Ji Lin 12	1971	Jilin
C345	Ji Lin 13	1976	Jilin
C346	Ji Lin 14	1978	Jilin
C347	Ji Lin 15	1978	Jilin
C348	Ji Lin 16	1978	Jilin
C349	Ji Lin 17	1982	Jilin
C350	Ji Lin 18	1982	Jilin
C351	Ji Lin 19	1981	Jilin
C352	Ji Lin 20	1985	Jilin
C353	Ji Lin 21	1988	Jilin
C354	Ji Lin 22	1989	Jilin
C355	Ji Lin 23	1990	Jilin
C356	Ji Lin 24	1990	Jilin
C357	Ji Lin 25	1991	Jilin
C358	Ji Lin 26	1991	Jilin
C359	Ji Lin 27	1991	Jilin
C360	Ji Lin 28	1991	Jilin
C361	Ji Lin 29	1993	Jilin
C362	Ji Lin 30	1993	Jilin
C363	Ji Lin 32	1994	Jilin
C364	Ji Lin Xiao Li 1 Hao	1990	Jilin
C365	Ji Nong 1 Hao	1986	Jilin
C366	Ji Nong 4 Hao	1991	Jilin
C367	Ji Qing 1 Hao	1991	Jilin
C484	Ji Ti 1 Hao	1956	Liaoning
C485	Ji Ti 2 Hao	1956	Liaoning
C368	Ji Ti 3 Hao	1956	Jilin
C369	Ji Ti 4 Hao	1956	Jilin
C370	Ji Ti 5 Hao	1956	Jilin
C522	Ji Yuan 1 Hao	1985	Neimenggu

Code	Cultivar	Year of release	Province of origin
C486	Jian Dou 8202	1991	Liaoning
C231	Jian Feng 1 Hao	1987	Heilongjiang
C097	Jian Guo 1 Hao	1977	Henan
C637	Jin 75-1	1988	Tianjin
C590	Jin Da 36	1989	Shanxi
C425	Jin Da 332	1923	Jiangsu
C591	Jin Dou 1 Hao	1973	Shanxi
C592	Jin Dou 2 Hao	1975	Shanxi
C593	Jin Dou 3 Hao	1974	Shanxi
C594	Jin Dou 4 Hao	1979	Shanxi
C595	Jin Dou 5 Hao	1983	Shanxi
C596	Jin Dou 6 Hao	1985	Shanxi
C597	Jin Dou 7 Hao	1987	Shanxi
C598	Jin Dou 8 Hao	1987	Shanxi
C599	Jin Dou 9 Hao	1987	Shanxi
C600	Jin Dou 10 Hao	1987	Shanxi
C601	Jin Dou 11	1990	Shanxi
C602	Jin Dou 12	1990	Shanxi
C603	Jin Dou 13	1990	Shanxi
C604	Jin Dou 14	1991	Shanxi
C605	Jin Dou 15	1991	Shanxi
C606	Jin Dou 16	1991	Shanxi
C607	Jin Dou 17	1992	Shanxi
C487	Jin Dou 33	1974	Liaoning
C488	Jin Dou 34	1972	Liaoning
C489	Jin Dou 35	1988	Liaoning
C608	Jin Dou 371	1968	Shanxi
C609	Jin Dou 482	1971	Shanxi
C610	Jin Dou 501	1974	Shanxi
C611	Jin Dou 514	1978	Shanxi
C490	Jin Dou 6422	1974	Liaoning
C051	Jin Jiang Da Li Huang	1970	Fujian
C052	Jin Jiang Da Qing Ren	1977	Fujian
C641	Jin Ning Da Huang Dou	1987	Yunnan
C612	Jin Yi 9 Hao	1989	Shanxi
C613	Jin Yi 10 Hao	1988	Shanxi
C614	Jin Yi 19	1990	Shanxi

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Table 11. Alphabetical listing of 651 Chinese soybean cultivars—Continued

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C615	Jin Yi 20	1991	Shanxi	C239	Kang Xian Chong 1 Hao	1992	Heilongjiang
C492	Jin Yuan 1 Hao	1941	Liaoning	C240	Kang Xian Chong 2 Hao	1995	Heilongjiang
C232	Jin Yuan 2 Hao	1941	Heilongjiang	C241	Ke Bei 1 Hao	1960	Heilongjiang
C491	Jin Zhou 8–14	1960	Liaoning	C024	Ke Feng 6 Hao	1989	Beijing
C233	Jing Shan Pu	1958	Heilongjiang	C025	Ke Feng 34	1993	Beijing
C087	Jing Xuan 2 Hao	1968	Hebei	C026	Ke Feng 35	1993	Beijing
C234	Jiu Feng 1 Hao	1983	Heilongjiang	C242	Ke Shuang	1941	Heilongjiang
C235	Jiu Feng 2 Hao	1984	Heilongjiang	C243	Ke Xi 283	1956	Heilongjiang
C236	Jiu Feng 3 Hao	1986	Heilongjiang	C027	Ke Xin 3 Hao	1995	Beijing
C237	Jiu Feng 4 Hao	1988	Heilongjiang	C244	Ken Feng 1 Hao	1987	Heilongjiang
C238	Jiu Feng 5 Hao	1990	Heilongjiang	C639	Ken Mi Bai Qi	1985	Xinjiang
C371	Jiu Nong 1 Hao	1970	Jilin	C245	Ken Mo 1 Hao	1990	Heilongjiang
C372	Jiu Nong 2 Hao	1970	Jilin	C246	Ken Nong 1 Hao	1987	Heilongjiang
C373	Jiu Nong 3 Hao	1969	Jilin	C247	Ken Nong 2 Hao	1988	Heilongjiang
C374	Jiu Nong 4 Hao	1969	Jilin	C248	Ken Nong 4 Hao	1992	Heilongjiang
C375	Jiu Nong 5 Hao	1972	Jilin	C640	Kui Xuan 1 Hao	1982	Xinjiang
C376	Jiu Nong 6 Hao	1976	Jilin	C088	Lai Yuan Huang Dou	1959	Hebei
C377	Jiu Nong 7 Hao	1972	Jilin	C644	Li Qiu 1 Hao	1995	Zhejiang
C378	Jiu Nong 8 Hao	1972	Jilin	C249	Li Yu Ling	1957	Heilongjiang
C379	Jiu Nong 9 Hao	1976	Jilin	C631	Liang Dou 2 Hao	1986	Sichuan
C380	Jiu Nong 10 Hao	1972	Jilin	C632	Liang Dou 3 Hao	1995	Sichuan
C381	Jiu Nong 11	1981	Jilin	C497	Liao 83–5020	1990	Liaoning
C382	Jiu Nong 12	1982	Jilin	C498	Liao Dou 3 Hao	1983	Liaoning
C383	Jiu Nong 13	1981	Jilin	C499	Liao Dou 4 Hao	1989	Liaoning
C384	Jiu Nong 14	1985	Jilin	C500	Liao Dou 7 Hao	1992	Liaoning
C385	Jiu Nong 15	1987	Jilin	C501	Liao Dou 9 Hao	1993	Liaoning
C386	Jiu Nong 16	1988	Jilin	C502	Liao Dou 10 Hao	1992	Liaoning
C387	Jiu Nong 17	1990	Jilin	C503	Liao Nong 2 Hao	1983	Liaoning
C388	Jiu Nong 18	1991	Jilin	C541	Lin Dou 3 Hao	1975	Shandong
C389	Jiu Nong 19	1991	Jilin	C005	Ling Dou 1 Hao	1977	Anhui
C390	Jiu Nong 20	1993	Jilin	C063	Liu Dou 1 Hao	1990	Guangxi
C391	Jiu Nong 21	1995	Jilin	C426	Liu Shi Ri	1973	Jiangsu
C540	Ju Xuan 23	1963	Shandong	C053	Long Dou 23	1990	Fujian
C493	Kai Yu 3 Hao	1976	Liaoning	C427	Lü Bao Zhu	1992	Jiangsu
C494	Kai Yu 8 Hao	1980	Liaoning	C542	Lu Dou 1 Hao	1980	Shandong
C495	Kai Yu 9 Hao	1985	Liaoning	C543	Lu Dou 2 Hao	1981	Shandong
C496	Kai Yu 10 Hao	1989	Liaoning	C544	Lu Dou 3 Hao	1983	Shandong

Table 11. Alphabetical listing of 651 Chinese soybean cultivars

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C545	Lu Dou 4 Hao	1985	Shandong	C259	Nen Feng 9 Hao	1980	Heilongjiang
C546	Lu Dou 5 Hao	1987	Shandong	C260	Nen Feng 10 Hao	1981	Heilongjiang
C547	Lu Dou 6 Hao	1987	Shandong	C261	Nen Feng 11	1984	Heilongjiang
C548	Lu Dou 7 Hao	1987	Shandong	C262	Nen Feng 12	1985	Heilongjiang
C549	Lu Dou 8 Hao	1988	Shandong	C263	Nen Feng 13	1987	Heilongjiang
C550	Lu Dou 10 Hao	1993	Shandong	C264	Nen Feng 14	1988	Heilongjiang
C551	Lu Dou 11	1995	Shandong	C265	Nen Feng 15	1994	Heilongjiang
C552	Lu Hei Dou 1 Hao	1992	Shandong	C266	Nen Nong 1 Hao	1985	Heilongjiang
C553	Lu Hei Dou 2 Hao	1993	Shandong	C267	Nen Nong 2 Hao	1988	Heilongjiang
C250	Man Cang Jin	1941	Heilongjiang	C529	Ning Dou 1 Hao	1989	Ningxia
C504	Man Di Jin	1941	Liaoning	C530	Ning Dou 81-7	1984	Ningxia
C645	Mao Peng Qing 1 Hao	1988	Zhejiang	C437	Ning Qing Dou 1 Hao	1987	Jiangsu
C646	Mao Peng Qing 2 Hao	1988	Zhejiang	C438	Ning Zhen 1 Hao	1984	Jiangsu
C647	Mao Peng Qing 3 Hao	1988	Zhejiang	C439	Ning Zhen 2 Hao	1990	Jiangsu
C006	Meng 84-5	1988	Anhui	C440	Ning Zhen 3 Hao	1992	Jiangsu
C007	Meng Cheng 1 Hao	1977	Anhui	C054	Pu Dou 8008	1989	Fujian
C008	Meng Qing 6 Hao	1974	Anhui	C554	Qi Cha Dou 1 Hao	1995	Shandong
C251	Mo He 1 Hao	1985	Heilongjiang	C555	Qi Huang 1 Hao	1962	Shandong
C252	Mu Feng 1 Hao	1968	Heilongjiang	C556	Qi Huang 2 Hao	1962	Shandong
C253	Mu Feng 5 Hao	1972	Heilongjiang	C557	Qi Huang 4 Hao	1965	Shandong
C254	Mu Feng 6 Hao	1989	Heilongjiang	C558	Qi Huang 5 Hao	1965	Shandong
C432	Nan Nong 73-935	1990	Jiangsu	C559	Qi Huang 10 Hao	1966	Shandong
C433	Nan Nong 86-4	1994	Jiangsu	C560	Qi Huang 13	1968	Shandong
C434	Nan Nong 87C-38	1990	Jiangsu	C561	Qi Huang 20	1968	Shandong
C435	Nan Nong 88-48	1994	Jiangsu	C562	Qi Huang 21	1979	Shandong
C429	Nan Nong 133-3	1962	Jiangsu	C563	Qi Huang 22	1980	Shandong
C430	Nan Nong 133-6	1962	Jiangsu	C564	Qi Huang 25	1995	Shandong
C431	Nan Nong 493-1	1962	Jiangsu	C089	Qian An Yi Li Chuan	1970	Hebei
C428	Nan Nong 1138-2	1973	Jiangsu	C067	Qian Dou 1 Hao	1988	Guizhou
C436	Nan Nong Cai Dou 1 Hao	1989	Jiangsu	C068	Qian Dou 2 Hao	1993	Guizhou
C523	Nei Dou 1 Hao	1980	Neimenggu	C069	Qian Dou 4 Hao	1995	Guizhou
C524	Nei Dou 2 Hao	1980	Neimenggu	C090	Qian Jin 2 Hao	1976	Hebei
C525	Nei Dou 3 Hao	1986	Neimenggu	C580	Qin Dou 1 Hao	1985	Shaanxi
C255	Nen Feng 1 Hao	1972	Heilongjiang	C581	Qin Dou 3 Hao	1986	Shaanxi
C256	Nen Feng 2 Hao	1972	Heilongjiang	C582	Qin Dou 5 Hao	1990	Shaanxi
C257	Nen Feng 4 Hao	1975	Heilongjiang	C098	Qin Jian 6 Hao	1977	Henan
C258	Nen Feng 7 Hao	1970	Heilongjiang	C392	Qun Xuan 1 Hao	1964	Jilin

Continued

Table 11. Alphabetical listing of 651 Chinese soybean cultivars—Continued

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C091	Qun Ying Dou	1972	Hebei	C058	Sui Xuan Huang Dou	1975	Guangdong
C055	Rong Dou 21	1967	Fujian	C279	Sun Wu Ping Ding Huang	1953	Heilongjiang
C583	Shan Dou 701	1978	Shaanxi	C452	Tai Chun 1 Hao	1992	Jiangsu
C584	Shan Dou 702	1977	Shaanxi	C617	Tai Gu Zao	1960	Shanxi
C585	Shan Dou 7214	1980	Shaanxi	C587	Tai Yuan 47	1984	Shaanxi
C586	Shan Dou 7826	1988	Shaanxi	C566	Teng Xian 1 Hao	1972	Shandong
C616	Shan Jin Dou	1966	Shanxi	C506	Tie Feng 3 Hao	1967	Liaoning
C565	Shan Ning 4 Hao	1983	Shandong	C507	Tie Feng 5 Hao	1970	Liaoning
C100	Shang Qiu 64-0	1983	Henan	C508	Tie Feng 8 Hao	1970	Liaoning
C099	Shang Qiu 4212	1974	Henan	C509	Tie Feng 9 Hao	1970	Liaoning
C101	Shang Qiu 7608	1980	Henan	C510	Tie Feng 18	1973	Liaoning
C102	Shang Qiu 85225	1990	Henan	C511	Tie Feng 19	1973	Liaoning
C505	Shen Nong 25104	1979	Liaoning	C512	Tie Feng 20	1979	Liaoning
C070	Sheng Lian Zao	1975	Guizhou	C513	Tie Feng 21	1985	Liaoning
C268	Shu Guang 1 Hao	1953	Heilongjiang	C514	Tie Feng 22	1986	Liaoning
C441	Si Dou 11	1987	Jiangsu	C515	Tie Feng 23	1986	Liaoning
C442	Su 6236	1982	Jiangsu	C516	Tie Feng 24	1988	Liaoning
C443	Su 7209	1982	Jiangsu	C517	Tie Feng 25	1989	Liaoning
C444	Su Dou 1 Hao	1968	Jiangsu	C518	Tie Feng 26	1993	Liaoning
C445	Su Dou 3 Hao	1995	Jiangsu	C519	Tie Feng 27	1994	Liaoning
C446	Su Ken 1 Hao	1978	Jiangsu	C092	Tie Jia Qing	1971	Hebei
C447	Su Nei Qing 2 Hao	1990	Jiangsu	C056	Ting Dou 1 Hao	1985	Fujian
C009	Su Xian 647	1920s	Anhui	C453	Tong Dou 1 Hao	1986	Jiangsu
C451	Su Xie 1 Hao	1981	Jiangsu	C059	Tong Hei 11	1986	Guangdong
C450	Su Xie 4-1	1981	Jiangsu	C393	Tong Nong 4 Hao	1978	Jilin
C448	Su Xie 18-6	1981	Jiangsu	C394	Tong Nong 5 Hao	1978	Jilin
C449	Su Xie 19-15	1981	Jiangsu	C395	Tong Nong 6 Hao	1978	Jilin
C269	Sui Nong 1 Hao	1973	Heilongjiang	C396	Tong Nong 7 Hao	1978	Jilin
C270	Sui Nong 3 Hao	1973	Heilongjiang	C397	Tong Nong 8 Hao	1982	Jilin
C271	Sui Nong 4 Hao	1981	Heilongjiang	C398	Tong Nong 9 Hao	1987	Jilin
C272	Sui Nong 5 Hao	1984	Heilongjiang	C399	Tong Nong 10 Hao	1992	Jilin
C273	Sui Nong 6 Hao	1985	Heilongjiang	C400	Tong Nong 11	1995	Jilin
C274	Sui Nong 7 Hao	1988	Heilongjiang	C526	Tu Liang 1 Hao	1989	Neimenggu
C275	Sui Nong 8 Hao	1989	Heilongjiang	C010	Wan Dou 1 Hao	1983	Anhui
C276	Sui Nong 9 Hao	1991	Heilongjiang	C011	Wan Dou 3 Hao	1984	Anhui
C277	Sui Nong 10 Hao	1994	Heilongjiang	C012	Wan Dou 4 Hao	1986	Anhui
C278	Sui Nong 11	1995	Heilongjiang	C013	Wan Dou 5 Hao	1989	Anhui

Table 11. Alphabetical listing of 651 Chinese soybean cultivars

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C014	Wan Dou 6 Hao	1988	Anhui	C402	Xiao Jin Huang 2 Hao	1941	Jilin
C015	Wan Dou 7 Hao	1988	Anhui	C574	Xin Huang Dou	1952	Shandong
C016	Wan Dou 9 Hao	1989	Anhui	C021	Xin Liu Qing	1991	Anhui
C017	Wan Dou 10 Hao	1991	Anhui	C281	Xin Si Li Huang	1962	Heilongjiang
C018	Wan Dou 11	1991	Anhui	C455	Xu Dou 1 Hao	1974	Jiangsu
C019	Wan Dou 13	1994	Anhui	C456	Xu Dou 2 Hao	1978	Jiangsu
C633	Wan Xian 8 Hao	1989	Sichuan	C457	Xu Dou 3 Hao	1978	Jiangsu
C568	Wei 4845	1986	Shandong	C458	Xu Dou 7 Hao	1986	Jiangsu
C567	Wei Min 1 Hao	1970	Shandong	C459	Xu Dou 135	1983	Jiangsu
C569	Wen Feng 4 Hao	1971	Shandong	C460	Xu Zhou 301	1957	Jiangsu
C570	Wen Feng 5 Hao	1971	Shandong	C461	Xu Zhou 302	1958	Jiangsu
C571	Wen Feng 6 Hao	1971	Shandong	C282	Xun Xuan 1 Hao	1986	Heilongjiang
C572	Wen Feng 7 Hao	1971	Shandong	C575	Yan Huang 1 Hao	1973	Shandong
C527	Weng Dou 79012	1986	Neimenggu	C403	Yan Nong 2 Hao	1978	Jilin
C528	Wu Dou 1 Hao	1989	Neimenggu	C404	Yan Nong 3 Hao	1978	Jilin
C020	Wu He Da Dou	1977	Anhui	C405	Yan Nong 5 Hao	1982	Jilin
C280	Xi Bi Wa	1941	Heilongjiang	C406	Yan Nong 6 Hao	1982	Jilin
C103	Xi Dou 1 Hao	1980	Henan	C407	Yan Nong 7 Hao	1988	Jilin
C634	Xi Dou 4 Hao	1995	Sichuan	C057	Yan Qing	1985	Fujian
C635	Xi Yu 3 Hao	1992	Sichuan	C408	Yan Yuan 1 Hao	1993	Jilin
C454	Xia Dou 75	1975	Jiangsu	C576	Yin Dou 4 Hao	1988	Shandong
C300	Xiang B68	1984	Hunan	C577	Yin Huang 3 Hao	1985	Shandong
C301	Xiang Chun Dou 10 Hao	1985	Hunan	C028	You Bian 30	1983	Beijing
C302	Xiang Chun Dou 11	1987	Hunan	C029	You Bian 31	1983	Beijing
C303	Xiang Chun Dou 12	1989	Hunan	C030	You Chu 4 Hao	1994	Beijing
C304	Xiang Chun Dou 13	1989	Hunan	C022	You Yi 2 Hao	1971	Anhui
C305	Xiang Chun Dou 14	1992	Hunan	C104	Yu Dou 1 Hao	1985	Henan
C306	Xiang Chun Dou 15	1995	Hunan	C105	Yu Dou 2 Hao	1985	Henan
C307	Xiang Dou 3 Hao	1974	Hunan	C106	Yu Dou 3 Hao	1985	Henan
C308	Xiang Dou 4 Hao	1974	Hunan	C107	Yu Dou 4 Hao	1987	Henan
C309	Xiang Dou 5 Hao	1980	Hunan	C108	Yu Dou 5 Hao	1987	Henan
C310	Xiang Dou 6 Hao	1981	Hunan	C109	Yu Dou 6 Hao	1988	Henan
C311	Xiang Qing	1988	Hunan	C110	Yu Dou 7 Hao	1988	Henan
C312	Xiang Qiu Dou 1 Hao	1974	Hunan	C111	Yu Dou 8 Hao	1988	Henan
C313	Xiang Qiu Dou 2 Hao	1982	Hunan	C112	Yu Dou 10 Hao	1989	Henan
C573	Xiang Yang 1 Hao	1970	Shandong	C113	Yu Dou 11	1992	Henan
C401	Xiao Jin Huang 1 Hao	1941	Jilin	C114	Yu Dou 12	1992	Henan

Continued

Table 11. Alphabetical listing of 651 Chinese soybean cultivars—Continued

Code	Cultivar	Year of release	Province of origin	Code	Cultivar	Year of release	Province of origin
C115	Yu Dou 15	1993	Henan	C415	Zhi 3 Hao	1958	Jilin
C116	Yu Dou 16	1994	Henan	C293	Zhong Dou 8 Hao	1993	Hubei
C117	Yu Dou 18	1995	Henan	C294	Zhong Dou 14	1987	Hubei
C118	Yu Dou 19	1995	Henan	C295	Zhong Dou 19	1987	Hubei
C283	Yu Hui Zhen Da Dou	1954	Heilongjiang	C296	Zhong Dou 20	1994	Hubei
C284	Yuan Bao Jin	1941	Heilongjiang	C297	Zhong Dou 24	1989	Hubei
C060	Yue Da Dou 1 Hao	1990	Guangdong	C038	Zhong Huang 1 Hao	1989	Beijing
C061	Yue Da Dou 2 Hao	1990	Guangdong	C039	Zhong Huang 2 Hao	1990	Beijing
C578	Yue Jin 4 Hao	1971	Shandong	C040	Zhong Huang 3 Hao	1990	Beijing
C579	Yue Jin 5 Hao	1975	Shandong	C041	Zhong Huang 4 Hao	1990	Beijing
C642	Yun 82–22	1989	Yunnan	C042	Zhong Huang 5 Hao	1992	Beijing
C292	Zao Chun 1 Hao	1994	Hubei	C043	Zhong Huang 6 Hao	1994	Beijing
C409	Zao Feng 1–17	1978	Jilin	C044	Zhong Huang 7 Hao	1993	Beijing
C410	Zao Feng 1 Hao	1959	Jilin	C045	Zhong Huang 8 Hao	1995	Beijing
C411	Zao Feng 2 Hao	1959	Jilin	C125	Zhou 7327–118	1979	Henan
C412	Zao Feng 3 Hao	1960	Jilin	C298	Zhou Dou 30	1987	Hubei
C413	Zao Feng 5 Hao	1961	Jilin	C093	Zhuang Yuan Qing Hei Dou	1960	Hebei
C031	Zao Shu 3 Hao	1983	Beijing	C416	Zi Hua 1 Hao	1941	Jilin
C032	Zao Shu 6 Hao	1983	Beijing	C285	Zi Hua 2 Hao	1941	Heilongjiang
C033	Zao Shu 9 Hao	1983	Beijing	C286	Zi Hua 3 Hao	1941	Heilongjiang
C034	Zao Shu 14	1987	Beijing	C287	Zi Hua 4 Hao	1941	Heilongjiang
C035	Zao Shu 15	1983	Beijing	C618	Zi Jie Dou 75	1977	Shanxi
C036	Zao Shu 17	1989	Beijing				
C037	Zao Shu 18	1992	Beijing				
C520	Zao Xiao Bai Mei	1950	Liaoning				
C521	Zhang Dou 1 Hao	1981	Liaoning				
C648	Zhe Chun 1 Hao	1987	Zhejiang				
C649	Zhe Chun 2 Hao	1987	Zhejiang				
C650	Zhe Chun 3 Hao	1994	Zhejiang				
C651	Zhe Jiang 28–22	1982	Zhejiang				
C119	Zheng 104	1986	Henan				
C120	Zheng 133	1990	Henan				
C121	Zheng 77249	1983	Henan				
C122	Zheng 86506	1991	Henan				
C123	Zheng Zhou 126	1975	Henan				
C124	Zheng Zhou 135	1975	Henan				
C414	Zhi 2 Hao	1958	Jilin				

Table 12. Pedigrees and origins of U.S. soybean strains used as ancestral parents of released Chinese soybean cultivars

Code	U.S. strain	Pedigree and origin
A317	Amsoy	<p>Adams × Harosoy Adams = Illini × Dunfield Illini = selection from A.K. in 1920 A.K. = introduction to USA from northeastern China in 1912 [FC30.761] Dunfield = Pai Mei introduced to USA from Fanjiatun, Jilin, China, in 1913 Harosoy = Mandarin(Ottawa)(2) × A.K.(Harrow) Mandarin(Ottawa) = selection from Mandarin in 1929 Mandarin = introduction to USA from Suihua, Heilongjiang, China, in 1913 A.K.(Harrow) = selection from A.K. by 1928 (appears identical to Illini)</p>
A318	Beeson	<p>C1253 × Kent C1253 = Blackhawk × Harosoy Blackhawk = Mukden × Richland Mukden = Hsiao Chin Huang Dou introduced to USA from Shenyang, Liaoning, China, in 1920 Richland = introduction to USA from Changling, Jilin, China, in 1926 Harosoy = Mandarin(Ottawa)(2) × A.K.(Harrow) Mandarin(Ottawa) = selection from Mandarin in 1929 Mandarin = introduction to USA from Suihua, Heilongjiang, China, in 1913 A.K.(Harrow) = selection from A.K. by 1928 (appears identical to Illini) A.K. = introduction to USA from northeastern China in 1912 [FC30.761] Kent = Lincoln × Ogden Lincoln = unknown Ogden = Tokyo × PI 54.610 Tokyo = 'Ita Name' introduced to USA from Yokohama, Japan, in 1902 PI 54.610 = introduction to USA from Changchun, Jilin, China, in 1921</p>

Continued

Table 12. Pedigrees and origins of U.S. soybean strains used as ancestral parents of released Chinese soybean cultivars—Continued

Code	U.S. strain	Pedigree and origin
A319	Clark 63	<p>(Clark(4) × S54–1714) × (Clark(6) × Blackhawk)</p> <p>Clark = Lincoln(2) × Richland</p> <p>Lincoln = unknown</p> <p>Richland = introduction to USA from Changling, Jilin, China, in 1926</p> <p>S54–1714 = L49–4091 × Clark</p> <p>L49–4091 = (Lincoln(2) × Richland) × (Lincoln × CNS)</p> <p>CNS = selection from Clemson, but probably resulting from mechanical mixture; true identity unknown</p> <p>Clemson = introduction to USA from the University of Nanjing, China, in 1927</p> <p>Blackhawk = Mukden × Richland</p> <p>Mukden = Hsiao Chin Huang Dou introduced to USA from Shenyang, Liaoning, China, in 1920</p>

Table 12. Pedigrees and origins of U.S. soybean strains used as ancestral parents of released Chinese soybean cultivars

Code	U.S. strain	Pedigree and origin
A320	CN210	<p>Beeson × L70–2283</p> <p>Beeson = C1253 × Kent</p> <p>C1253 = Blackhawk × Harosoy</p> <p>Blackhawk = Mukden × Richland</p> <p>Mukden = Hsiao Chin Huang Dou introduced to USA from Shenyang, Liaoning, China, in 1920</p> <p>Richland = introduction to USA from Changling, Jilin, China, in 1926</p> <p>Harosoy = Mandarin(Ottawa)(2) × A.K.(Harrow)</p> <p>Mandarin(Ottawa) = selection from Mandarin in 1929</p> <p>Mandarin = introduction to USA from Suihua, Heilongjiang, China, in 1913</p> <p>A.K.(Harrow) = selection from A.K. by 1928 (appears identical to Illini)</p> <p>A.K. = introduction to USA from northeastern China in 1912 [FC30.761]</p> <p>Kent = Lincoln × Ogden</p> <p>Lincoln = unknown</p> <p>Ogden = Tokyo × PI 54.610</p> <p>Tokyo = 'Ita Name' introduced to USA from Yokohama, Japan, in 1902</p> <p>PI 54.610 = introduction to USA from Changchun, Jilin, China, in 1921</p> <p>L70–2283 = Custer × Chippewa 64</p> <p>Custer = {[Peking × Scott(4))(3) × (i–i Rhg4 line from Peking × Scott(2))] × (Scott(9) × Blackhawk)} × (Peking × Scott(5))</p> <p>Peking = introduction to USA from Beijing, China, in 1906</p> <p>Scott = D49–2525 × L46–5679</p> <p>D49–2525 = S–100 × CNS</p> <p>S–100 = selection from Illini</p> <p>Illini = selection from A.K. in 1920</p> <p>CNS = selection from Clemson, but probably resulting from mechanical mixture; true identity unknown</p> <p>Clemson = introduction to USA from the University of Nanjing, China, in 1927</p> <p>L46–5679 = Lincoln × Richland</p> <p>Chippewa 64 = Lincoln(2) × Richland</p>

Continued

Table 12. Pedigrees and origins of U.S. soybean strains used as ancestral parents of released Chinese soybean cultivars—Continued

Code	U.S. strain	Pedigree and origin
A321	Corsoy	<p>Harosoy × Capital Harosoy = Mandarin(Ottawa)(2) × A.K.(Harrow) Mandarin(Ottawa) = selection from Mandarin in 1929 Mandarin = introduction to USA from Suihua, Heilongjiang, China, in 1913 A.K.(Harrow) = selection from A.K. by 1928 (appears identical to Illini) A.K. = introduction to USA from northeastern China in 1912 [FC30.761] Capital = No.171 × A.K.(Harrow) No.171 = introduction to USA from Sochentze, east of Haerbin, Heilongjiang, China, in 1931</p>
A322	Flambeau	Introduction to USA from the USSR in 1934
A323	Franklin	<p>L12 × Custer L12 = Clark 63 isoline Clark 63 = (Clark(4) × S54–1714) × (Clark(6) × Blackhawk) Clark = Lincoln(2) × Richland Lincoln = unknown Richland = introduction to USA from Changling, Jilin, China, in 1926 S54–1714 = L49–4091 × Clark L49–4091 = (Lincoln(2) × Richland) × (Lincoln × CNS) CNS = selection from Clemson, but probably resulting from mechanical mixture; true identity unknown Clemson = introduction to USA from the University of Nanjing, China, in 1927 Blackhawk = Mukden × Richland Mukden = Hsiao Chin Huang Dou introduced to USA from Shenyang, Liaoning, China, in 1920 Custer = {[[(Peking × Scott(4))(3) × (i–i Rhg4 line from Peking × Scott(2))] × (Scott(9) × Blackhawk)} × (Peking × Scott(5)) Peking = introduction to USA from Beijing, China, in 1906 Scott = D49–2525 × L46–5679 D49–2525 = S–100 × CNS S–100 = selection from Illini Illini = selection from A.K. in 1920 A.K. = introduction to USA from northeastern China in 1912 [FC30.761] L46–5679 = Lincoln × Richland</p>

Table 12. Pedigrees and origins of U.S. soybean strains used as ancestral parents of released Chinese soybean cultivars

Code	U.S. strain	Pedigree and origin
A324	Harosoy	Mandarin(Ottawa)(2) × A.K.(Harrow) Mandarin(Ottawa) = selection from Mandarin in 1929 Mandarin = introduction to USA from Suihua, Heilongjiang, China, in 1913 A.K.(Harrow) = selection from A.K. by 1928 (appears identical to Illini) A.K. = introduction to USA from northeastern China in 1912 [FC30.761]
A325	Harosoy 63	Harosoy(8) × Blackhawk Harosoy = Mandarin(Ottawa)(2) × A.K.(Harrow) Mandarin(Ottawa) = selection from Mandarin in 1929 Mandarin = introduction to USA from Suihua, Heilongjiang, China, in 1913 A.K.(Harrow) = selection from A.K. by 1928 (appears identical to Illini) A.K. = introduction to USA from northeastern China in 1912 [FC30.761] Blackhawk = Mukden × Richland Mukden = Hsiao Chin Huang Dou introduced to USA from Shenyang, Liaoning, China, in 1920 Richland = introduction to USA from Changling, Jilin, China, in 1926
A326	Magnolia	Introduction to USA from the AES, Suweon, Gyeonggi Do, South Korea, in 1930
A327	Mamotan	Mammoth Yellow × Otootan (a natural cross) Mammoth Yellow = unknown origin, probably introduced to USA from Japan. Grown in North Carolina since 1882 Otootan = introduction from Taiwan, China, to Hawaii; from Hawaii to Georgia in 1911
A328	Marshall	Unknown
A329	MB152	Unknown
A330	Monetta	Introduction to USA from the University of Nanjing, China, in 1927 [PI71.608, PI548473]

Continued

Table 12. Pedigrees and origins of U.S. soybean strains used as ancestral parents of released Chinese soybean cultivars—Continued

Code	U.S. strain	Pedigree and origin
A331	Morsoy	Acme X L48–7289 Acme = selection from Pagoda in 1946 Pagoda = Manitoba Brown X Mandarin Manitoba Brown = obtained by the Manitoba Agricultural College, Canada, from the USDA about 1922 Mandarin = introduction to USA from Suihua, Heilongjiang, China, in 1913 L48–7289 = Seneca X Richland Seneca = introduction to USA from northeastern China in 1920 Richland = introduction to USA from Changling, Jilin, China, in 1926
A332	Ohio	Unknown
A333	Peking	Introduction to USA from Beijing, China, in 1906
A334	Provar	Harosoy X Clark Harosoy = Mandarin(Ottawa)(2) X A.K.(Harrow) Mandarin(Ottawa) = selection from Mandarin in 1929 Mandarin = introduction to USA from Suihua, Heilongjiang, China, in 1913 A.K.(Harrow) = selection from A.K. by 1928 (appears identical to Illini) A.K. = introduction to USA from northeastern China in 1912 [FC30.761] Clark = Lincoln(2) X Richland Lincoln = unknown Richland = introduction to USA from Changling, Jilin, China, in 1926
A335	S–100	Selection from Illini Illini = selection from A.K. in 1920 A.K. = introduction to USA from northeastern China in 1912 [FC30.761]
A336	SRF	Unknown; introduction to China from Soybean Research Foundation, Inc., USA

Table 12. Pedigrees and origins of U.S. soybean strains used as ancestral parents of released Chinese soybean cultivars

Code	U.S. strain	Pedigree and origin
A337	SRF307	<p>Wayne(7) × D61–5141 Wayne = L49–4091 × Clark L49–4091 = (Lincoln(2) × Richland) × (Lincoln × CNS) Lincoln = unknown Richland = introduction to USA from Changling, Jilin, China, in 1926 CNS = selection from Clemson, but probably resulting from mechanical mixture, true identity unknown Clemson = introduction to USA from the University of Nanjing, China, in 1927 Clark = Lincoln(2) × Richland D61–5141 = Dorman(5) × PI18137 Dorman = Dunfield × Arksoy 2913 Dunfield = Pai Mei introduced to USA from Fanjiatun, Jilin, China, in 1913 Arksoy 2913 = selection from Arksoy Arksoy = introduction to USA from Pyongyang, North Korea, in 1914 PI18137 = USA plant introduction</p>
A338	SRF400	<p>Clark 63(7) × D61–5141 Clark 63 = (Clark(4) × S54–1714) × (Clark(6) × Blackhawk) Clark = Lincoln(2) × Richland Lincoln = unknown Richland = introduction to USA from Changling, Jilin, China, in 1926 S54–1714 = L49–4091 × Clark L49–4091 = (Lincoln(2) × Richland) × (Lincoln × CNS) CNS = selection from Clemson, but probably resulting from mechanical mixture, true identity unknown Clemson = introduction to USA from the University of Nanjing, China, in 1927 Blackhawk = Mukden × Richland Mukden = Hsiao Chin Huang Dou introduced to USA from Shenyang, Liaoning, China, in 1920 D61–5141 = Dorman(5) × PI18137 Dorman = Dunfield × Arksoy 2913 Dunfield = Pai Mei introduced to USA from Fanjiatun, Jilin, China, in 1913 Arksoy 2913 = selection from Arksoy Arksoy = introduction to USA from Pyongyang, North Korea, in 1914 PI18137 = USA plant introduction</p>

Continued

Table 12. Pedigrees and origins of U.S. soybean strains used as ancestral parents of released Chinese soybean cultivars—Continued

Code	U.S. strain	Pedigree and origin
A339	Wilkin	<p>Merit × Harosoy Merit = Blackhawk × Capital Blackhawk = Mukden × Richland Mukden = Hsiao Chin Huang Dou introduced to USA from Shenyang, Liaoning, China, in 1920 Richland = introduction to USA from Changling, Jilin, China, in 1926 Capital = No.171 × A.K.(Harrow) No.171 = introduction to USA from Sochentze, east of Haerbin, Heilongjiang, China, in 1931 A.K.(Harrow) = selection from A.K. by 1928 (appears identical to Illini) A.K. = introduction to USA from northeastern China in 1912 [FC30.761] Harosoy = Mandarin(Ottawa)(2) × A.K.(Harrow) Mandarin(Ottawa) = selection from Mandarin in 1929 Mandarin = introduction to USA from Suihua, Heilongjiang, China, in 1913</p>
A340	Williams	<p>Wayne × L57-0034 Wayne = L49-4091 × Clark L49-4091 = (Lincoln(2) × Richland) × (Lincoln × CNS) Lincoln = unknown Richland = introduction to USA from Changling, Jilin, China, in 1926 CNS = selection from Clemson, but probably resulting from mechanical mixture; true identity unknown Clemson = introduction to USA from the University of Nanjing, China, in 1927 Clark = Lincoln(2) × Richland L57-0034 = Clark × Adams Adams = Illini × Dunfield Illini = selection from A.K. in 1920 A.K. = introduction to USA from northeastern China in 1912 [FC30.761] Dunfield = Pai Mei introduced to USA from Fanjiatun, Jilin, China, in 1913</p>

Table 13. 651 Chinese soybean cultivar names in pinyin and Chinese characters

Code	Pinyin	Chinese character	Year of release	Province of origin	Code	Pinyin	Chinese character	Year of release	Province of origin
C001	Bo Xian Da Dou	亳县大豆	1970s	Anhui	C035	Zao Shu 15	早熟 15	1983	Beijing
C002	Duo Zhi 176	多枝 176	1985	Anhui	C036	Zao Shu 17	早熟 17	1989	Beijing
C003	Fu Dou 1 Hao	阜豆 1号	1977	Anhui	C037	Zao Shu 18	早熟 18	1992	Beijing
C004	Fu Dou 3 Hao	阜豆 3号	1977	Anhui	C038	Zhong Huang 1 Hao	中黄 1号	1989	Beijing
C005	Ling Dou 1 Hao	灵豆 1号	1977	Anhui	C039	Zhong Huang 2 Hao	中黄 2号	1990	Beijing
C006	Meng 84-5	蒙 84-5	1988	Anhui	C040	Zhong Huang 3 Hao	中黄 3号	1990	Beijing
C007	Meng Cheng 1 Hao	蒙城 1号	1977	Anhui	C041	Zhong Huang 4 Hao	中黄 4号	1990	Beijing
C008	Meng Qing 6 Hao	蒙庆 6号	1974	Anhui	C042	Zhong Huang 5 Hao	中黄 5号	1992	Beijing
C009	Su Xian 647	宿县 647	1920s	Anhui	C043	Zhong Huang 6 Hao	中黄 6号	1994	Beijing
C010	Wan Dou 1 Hao	皖豆 1号	1983	Anhui	C044	Zhong Huang 7 Hao	中黄 7号	1993	Beijing
C011	Wan Dou 3 Hao	皖豆 3号	1984	Anhui	C045	Zhong Huang 8 Hao	中黄 8号	1995	Beijing
C012	Wan Dou 4 Hao	皖豆 4号	1986	Anhui	C046	7106	7106	1983	Fujian
C013	Wan Dou 5 Hao	皖豆 5号	1989	Anhui	C047	Bai Hua Gu Tian Dou	白花古田豆	1987	Fujian
C014	Wan Dou 6 Hao	皖豆 6号	1988	Anhui	C048	Bai Qiu 1 Hao	白秋 1号	1982	Fujian
C015	Wan Dou 7 Hao	皖豆 7号	1988	Anhui	C049	Hui An Hua Mian Dou	惠安花面豆	1958	Fujian
C016	Wan Dou 9 Hao	皖豆 9号	1989	Anhui	C050	Hui Dou 803	惠豆 803	1990	Fujian
C017	Wan Dou 10 Hao	皖豆 10号	1991	Anhui	C051	Jin Jiang Da Li Huang	晋江大粒黄	1970	Fujian
C018	Wan Dou 11	皖豆 11	1991	Anhui	C052	Jin Jiang Da Qing Ren	晋江大青仁	1977	Fujian
C019	Wan Dou 13	皖豆 13	1994	Anhui	C053	Long Dou 23	龙豆 23	1990	Fujian
C020	Wu He Da Dou	五河大豆	1977	Anhui	C054	Pu Dou 8008	莆豆 8008	1989	Fujian
C021	Xin Liu Qing	新六青	1991	Anhui	C055	Rong Dou 21	融豆 21	1967	Fujian
C022	You Yi 2 Hao	友谊 2号	1971	Anhui	C056	Ting Dou 1 Hao	汀豆 1号	1985	Fujian
C023	Bao You 17	宝诱 17	1993	Beijing	C057	Yan Qing	雁青	1985	Fujian
C024	Ke Feng 6 Hao	科丰 6号	1989	Beijing	C058	Sui Xuan Huang Dou	穗选黄豆	1975	Guangdong
C025	Ke Feng 34	科丰 34	1993	Beijing	C059	Tong Hei 11	通黑 11	1986	Guangdong
C026	Ke Feng 35	科丰 35	1993	Beijing	C060	Yue Da Dou 1 Hao	粤大豆 1号	1990	Guangdong
C027	Ke Xin 3 Hao	科新 3号	1995	Beijing	C061	Yue Da Dou 2 Hao	粤大豆 2号	1990	Guangdong
C028	You Bian 30	诱变 30	1983	Beijing	C062	8901	8901	1991	Guangxi
C029	You Bian 31	诱变 31	1983	Beijing	C063	Liu Dou 1 Hao	柳豆 1号	1990	Guangxi
C030	You Chu 4 Hao	诱处 4号	1994	Beijing	C064	An Dou 1 Hao	安豆 1号	1988	Guizhou
C031	Zao Shu 3 Hao	早熟 3号	1983	Beijing	C065	An Dou 2 Hao	安豆 2号	1988	Guizhou
C032	Zao Shu 6 Hao	早熟 6号	1983	Beijing	C066	Dong 2	冬 2	1988	Guizhou
C033	Zao Shu 9 Hao	早熟 9号	1983	Beijing	C067	Qian Dou 1 Hao	黔豆 1号	1988	Guizhou
C034	Zao Shu 14	早熟 14	1987	Beijing	C068	Qian Dou 2 Hao	黔豆 2号	1993	Guizhou

Continued

Table 13. 651 Chinese soybean cultivar names in pinyin and Chinese characters—Continued

Code	Pinyin	Chinese character	Year of release	Province of origin	Code	Pinyin	Chinese character	Year of release	Province of origin
C069	Qian Dou 4 Hao	黔豆4号	1995	Guizhou	C102	Shang Qiu 85225	商丘85225	1990	Henan
C070	Sheng Lian Zao	生联早	1975	Guizhou	C103	Xi Dou 1 Hao	息豆1号	1980	Henan
C071	Ba Hong 1 Hao	霸红1号	1972	Hebei	C104	Yu Dou 1 Hao	豫豆1号	1985	Henan
C072	Ba Xian Xin Huang Dou	霸县新黄豆	1975	Hebei	C105	Yu Dou 2 Hao	豫豆2号	1985	Henan
C073	Bian Zhuang Da Dou	边庄大豆	1968	Hebei	C106	Yu Dou 3 Hao	豫豆3号	1985	Henan
C074	Ji Cheng Dou 1 Hao	冀承豆1号	1986	Hebei	C107	Yu Dou 4 Hao	豫豆4号	1987	Henan
C075	Ji Cheng Dou 2 Hao	冀承豆2号	1986	Hebei	C108	Yu Dou 5 Hao	豫豆5号	1987	Henan
C076	Ji Cheng Dou 3 Hao	冀承豆3号	1989	Hebei	C109	Yu Dou 6 Hao	豫豆6号	1988	Henan
C077	Ji Cheng Dou 4 Hao	冀承豆4号	1989	Hebei	C110	Yu Dou 7 Hao	豫豆7号	1988	Henan
C078	Ji Cheng Dou 5 Hao	冀承豆5号	1989	Hebei	C111	Yu Dou 8 Hao	豫豆8号	1988	Henan
C079	Ji Dou 1 Hao	冀豆1号	1977	Hebei	C112	Yu Dou 10 Hao	豫豆10号	1989	Henan
C080	Ji Dou 2 Hao	冀豆2号	1976	Hebei	C113	Yu Dou 11	豫豆11	1992	Henan
C081	Ji Dou 3 Hao	冀豆3号	1983	Hebei	C114	Yu Dou 12	豫豆12	1992	Henan
C082	Ji Dou 4 Hao	冀豆4号	1984	Hebei	C115	Yu Dou 15	豫豆15	1993	Henan
C083	Ji Dou 5 Hao	冀豆5号	1984	Hebei	C116	Yu Dou 16	豫豆16	1994	Henan
C084	Ji Dou 6 Hao	冀豆6号	1985	Hebei	C117	Yu Dou 18	豫豆18	1995	Henan
C085	Ji Dou 7 Hao	冀豆7号	1992	Hebei	C118	Yu Dou 19	豫豆19	1995	Henan
C086	Ji Dou 9 Hao	冀豆9号	1994	Hebei	C119	Zheng 104	正104	1986	Henan
C087	Jing Xuan 2 Hao	粳选2号	1968	Hebei	C120	Zheng 133	郑133	1990	Henan
C088	Lai Yuan Huang Dou	来远黄豆	1959	Hebei	C121	Zheng 77249	郑77249	1983	Henan
C089	Qian An Yi Li Chuan	迁安一粒传	1970	Hebei	C122	Zheng 86506	郑86506	1991	Henan
C090	Qian Jin 2 Hao	前进2号	1976	Hebei	C123	Zheng Zhou 126	郑州126	1975	Henan
C091	Qun Ying Dou	群英豆	1972	Hebei	C124	Zheng Zhou 135	郑州135	1975	Henan
C092	Tie Jia Qing	铁荚青	1971	Hebei	C125	Zhou 7327-118	周7327-118	1979	Henan
C093	Zhuang Yuan Qing Hei Dou	状元青黑豆	1960	Hebei	C126	Bai Bao Zhu	白宝珠	1974	Heilongjiang
C094	He Nan Zao Feng 1 Hao	河南早丰1号	1971	Henan	C127	Bao Feng 1 Hao	宝丰1号	1988	Heilongjiang
C095	Hua 75-1	滑75-1	1990	Henan	C128	Bao Feng 2 Hao	宝丰2号	1989	Heilongjiang
C096	Hua Yu 1 Hao	滑育1号	1974	Henan	C129	Bao Feng 3 Hao	宝丰3号	1991	Heilongjiang
C097	Jian Guo 1 Hao	建国1号	1977	Henan	C130	Bei Feng 1 Hao	北丰1号	1983	Heilongjiang
C098	Qin Jian 6 Hao	勤俭6号	1977	Henan	C131	Bei Feng 2 Hao	北丰2号	1983	Heilongjiang
C099	Shang Qiu 4212	商丘4212	1974	Henan	C132	Bei Feng 3 Hao	北丰3号	1984	Heilongjiang
C100	Shang Qiu 64-0	商丘64-0	1983	Henan	C133	Bei Feng 4 Hao	北丰4号	1986	Heilongjiang
C101	Shang Qiu 7608	商丘7608	1980	Henan	C134	Bei Feng 5 Hao	北丰5号	1987	Heilongjiang
					C135	Bei Hu Dou	北呼豆	1972	Heilongjiang

Table 13. 651 Chinese soybean cultivar names in pinyin and Chinese characters

Code	Pinyin	Chinese character	Year of release	Province of origin	Code	Pinyin	Chinese character	Year of release	Province of origin
C136	Bei Liang 56-2	北良 56-2	1960	Heilongjiang	C169	He Feng 24	合丰 24	1983	Heilongjiang
C137	Dong Mu Xiao Li Dou	东牡小粒豆	1988	Heilongjiang	C170	He Feng 25	合丰 25	1984	Heilongjiang
C138	Dong Nong 1 Hao	东农 1号	1956	Heilongjiang	C171	He Feng 26	合丰 26	1985	Heilongjiang
C139	Dong Nong 2 Hao	东农 2号	1958	Heilongjiang	C172	He Feng 27	合丰 27	1986	Heilongjiang
C140	Dong Nong 4 Hao	东农 4号	1959	Heilongjiang	C173	He Feng 28	合丰 28	1986	Heilongjiang
C141	Dong Nong 34	东农 34	1982	Heilongjiang	C174	He Feng 29	合丰 29	1987	Heilongjiang
C142	Dong Nong 36	东农 36	1983	Heilongjiang	C175	He Feng 30	合丰 30	1988	Heilongjiang
C143	Dong Nong 37	东农 37	1984	Heilongjiang	C176	He Feng 31	合丰 31	1989	Heilongjiang
C144	Dong Nong 38	东农 38	1986	Heilongjiang	C177	He Feng 32	合丰 32	1992	Heilongjiang
C145	Dong Nong 39	东农 39	1988	Heilongjiang	C178	He Feng 33	合丰 33	1992	Heilongjiang
C146	Dong Nong 40	东农 40	1991	Heilongjiang	C179	He Feng 34	合丰 34	1994	Heilongjiang
C147	Dong Nong 41	东农 41	1991	Heilongjiang	C180	He Feng 35	合丰 35	1994	Heilongjiang
C148	Dong Nong 42	东农 42	1992	Heilongjiang	C181	He Feng 36	合丰 36	1995	Heilongjiang
C149	Dong Nong Chao Xiao Li 1 Hao	东农超小粒 1号	1993	Heilongjiang	C182	He Jiao 6 Hao	合交 6号	1963	Heilongjiang
C150	Feng Shou 1 Hao	丰收 1号	1958	Heilongjiang	C183	He Jiao 8 Hao	合交 8号	1962	Heilongjiang
C151	Feng Shou 2 Hao	丰收 2号	1958	Heilongjiang	C184	He Jiao 11	合交 11	1965	Heilongjiang
C152	Feng Shou 3 Hao	丰收 3号	1958	Heilongjiang	C185	He Jiao 13	合交 13	1968	Heilongjiang
C153	Feng Shou 4 Hao	丰收 4号	1958	Heilongjiang	C186	He Jiao 14	合交 14	1970	Heilongjiang
C154	Feng Shou 5 Hao	丰收 5号	1958	Heilongjiang	C187	Hei He 3 Hao	黑河 3号	1966	Heilongjiang
C155	Feng Shou 6 Hao	丰收 6号	1958	Heilongjiang	C188	Hei He 4 Hao	黑河 4号	1982	Heilongjiang
C156	Feng Shou 10 Hao	丰收 10号	1966	Heilongjiang	C189	Hei He 5 Hao	黑河 5号	1986	Heilongjiang
C157	Feng Shou 11	丰收 11	1969	Heilongjiang	C190	Hei He 6 Hao	黑河 6号	1986	Heilongjiang
C158	Feng Shou 12	丰收 12	1969	Heilongjiang	C191	Hei He 7 Hao	黑河 7号	1988	Heilongjiang
C159	Feng Shou 17	丰收 17	1977	Heilongjiang	C192	Hei He 8 Hao	黑河 8号	1989	Heilongjiang
C160	Feng Shou 18	丰收 18	1981	Heilongjiang	C193	Hei He 9 Hao	黑河 9号	1990	Heilongjiang
C161	Feng Shou 19	丰收 19	1985	Heilongjiang	C194	Hei He 51	黑河 51	1967	Heilongjiang
C162	Feng Shou 20	丰收 20	1988	Heilongjiang	C195	Hei He 54	黑河 54	1967	Heilongjiang
C163	Feng Shou 21	丰收 21	1989	Heilongjiang	C196	Hei Jian 1 Hao	黑鉴 1号	1984	Heilongjiang
C164	Feng Shou 22	丰收 22	1992	Heilongjiang	C197	Hei Nong 3 Hao	黑农 3号	1964	Heilongjiang
C165	Gang 201	钢 201	1974	Heilongjiang	C198	Hei Nong 4 Hao	黑农 4号	1966	Heilongjiang
C166	He Feng 17	合丰 17	1971	Heilongjiang	C199	Hei Nong 5 Hao	黑农 5号	1966	Heilongjiang
C167	He Feng 22	合丰 22	1974	Heilongjiang	C200	Hei Nong 6 Hao	黑农 6号	1967	Heilongjiang
C168	He Feng 23	合丰 23	1977	Heilongjiang	C201	Hei Nong 7 Hao	黑农 7号	1966	Heilongjiang
					C202	Hei Nong 8 Hao	黑农 8号	1967	Heilongjiang

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Table 13. 651 Chinese soybean cultivar names in pinyin and Chinese characters—Continued

Code	Pinyin	Chinese character	Year of release	Province of origin	Code	Pinyin	Chinese character	Year of release	Province of origin
C203	Hei Nong 10 Hao	黑农 10 号	1971	Heilongjiang	C235	Jiu Feng 2 Hao	九丰 2 号	1984	Heilongjiang
C204	Hei Nong 11	黑农 11	1971	Heilongjiang	C236	Jiu Feng 3 Hao	九丰 3 号	1986	Heilongjiang
C205	Hei Nong 16	黑农 16	1970	Heilongjiang	C237	Jiu Feng 4 Hao	九丰 4 号	1988	Heilongjiang
C206	Hei Nong 17	黑农 17	1970	Heilongjiang	C238	Jiu Feng 5 Hao	九丰 5 号	1990	Heilongjiang
C207	Hei Nong 18	黑农 18	1970	Heilongjiang	C239	Kang Xian Chong 1 Hao	抗线虫 1 号	1992	Heilongjiang
C208	Hei Nong 19	黑农 19	1970	Heilongjiang	C240	Kang Xian Chong 2 Hao	抗线虫 2 号	1995	Heilongjiang
C209	Hei Nong 23	黑农 23	1973	Heilongjiang	C241	Ke Bei 1 Hao	克北 1 号	1960	Heilongjiang
C210	Hei Nong 24	黑农 24	1974	Heilongjiang	C242	Ke Shuang	克霜	1941	Heilongjiang
C211	Hei Nong 26	黑农 26	1975	Heilongjiang	C243	Ke Xi 283	克系 283	1956	Heilongjiang
C212	Hei Nong 27	黑农 27	1983	Heilongjiang	C244	Ken Feng 1 Hao	垦丰 1 号	1987	Heilongjiang
C213	Hei Nong 28	黑农 28	1986	Heilongjiang	C245	Ken Mo 1 Hao	垦秣 1 号	1990	Heilongjiang
C214	Hei Nong 29	黑农 29	1986	Heilongjiang	C246	Ken Nong 1 Hao	垦农 1 号	1987	Heilongjiang
C215	Hei Nong 30	黑农 30	1987	Heilongjiang	C247	Ken Nong 2 Hao	垦农 2 号	1988	Heilongjiang
C216	Hei Nong 31	黑农 31	1987	Heilongjiang	C248	Ken Nong 4 Hao	垦农 4 号	1992	Heilongjiang
C217	Hei Nong 32	黑农 32	1987	Heilongjiang	C249	Li Yu Ling	李玉玲	1957	Heilongjiang
C218	Hei Nong 33	黑农 33	1988	Heilongjiang	C250	Man Cang Jin	满仓金	1941	Heilongjiang
C219	Hei Nong 34	黑农 34	1988	Heilongjiang	C251	Mo He 1 Hao	漠河 1 号	1985	Heilongjiang
C220	Hei Nong 35	黑农 35	1990	Heilongjiang	C252	Mu Feng 1 Hao	牡丰 1 号	1968	Heilongjiang
C221	Hei Nong 36	黑农 36	1990	Heilongjiang	C253	Mu Feng 5 Hao	牡丰 5 号	1972	Heilongjiang
C222	Hei Nong 37	黑农 37	1992	Heilongjiang	C254	Mu Feng 6 Hao	牡丰 6 号	1989	Heilongjiang
C223	Hei Nong 39	黑农 39	1994	Heilongjiang	C255	Nen Feng 1 Hao	嫩丰 1 号	1972	Heilongjiang
C224	Hei Nong Xiao Li Dou 1 Hao	黑农小粒 豆 1 号	1989	Heilongjiang	C256	Nen Feng 2 Hao	嫩丰 2 号	1972	Heilongjiang
C225	Hong Feng 2 Hao	红丰 2 号	1978	Heilongjiang	C257	Nen Feng 4 Hao	嫩丰 4 号	1975	Heilongjiang
C226	Hong Feng 3 Hao	红丰 3 号	1981	Heilongjiang	C258	Nen Feng 7 Hao	嫩丰 7 号	1970	Heilongjiang
C227	Hong Feng 5 Hao	红丰 5 号	1988	Heilongjiang	C259	Nen Feng 9 Hao	嫩丰 9 号	1980	Heilongjiang
C228	Hong Feng 8 Hao	红丰 8 号	1993	Heilongjiang	C260	Nen Feng 10 Hao	嫩丰 10 号	1981	Heilongjiang
C229	Hong Feng 9 Hao	红丰 9 号	1995	Heilongjiang	C261	Nen Feng 11	嫩丰 11	1984	Heilongjiang
C230	Hong Feng Xiao Li Dou 1 Hao	红丰小粒 豆 1 号	1988	Heilongjiang	C262	Nen Feng 12	嫩丰 12	1985	Heilongjiang
C231	Jian Feng 1 Hao	建丰 1 号	1987	Heilongjiang	C263	Nen Feng 13	嫩丰 13	1987	Heilongjiang
C232	Jin Yuan 2 Hao	金元 2 号	1941	Heilongjiang	C264	Nen Feng 14	嫩丰 14	1988	Heilongjiang
C233	Jing Shan Pu	荆山朴	1958	Heilongjiang	C265	Nen Feng 15	嫩丰 15	1994	Heilongjiang
C234	Jiu Feng 1 Hao	九丰 1 号	1983	Heilongjiang	C266	Nen Nong 1 Hao	嫩农 1 号	1985	Heilongjiang
					C267	Nen Nong 2 Hao	嫩农 2 号	1988	Heilongjiang
					C268	Shu Guang 1 Hao	曙光 1 号	1953	Heilongjiang

Table 13. 651 Chinese soybean cultivar names in pinyin and Chinese characters

Code	Pinyin	Chinese character	Year of release	Province of origin	Code	Pinyin	Chinese character	Year of release	Province of origin
C269	Sui Nong 1 Hao	绥农 1 号	1973	Heilongjiang	C302	Xiang Chun Dou 11	湘春豆 11	1987	Hunan
C270	Sui Nong 3 Hao	绥农 3 号	1973	Heilongjiang	C303	Xiang Chun Dou 12	湘春豆 12	1989	Hunan
C271	Sui Nong 4 Hao	绥农 4 号	1981	Heilongjiang	C304	Xiang Chun Dou 13	湘春豆 13	1989	Hunan
C272	Sui Nong 5 Hao	绥农 5 号	1984	Heilongjiang	C305	Xiang Chun Dou 14	湘春豆 14	1992	Hunan
C273	Sui Nong 6 Hao	绥农 6 号	1985	Heilongjiang	C306	Xiang Chun Dou 15	湘春豆 15	1995	Hunan
C274	Sui Nong 7 Hao	绥农 7 号	1988	Heilongjiang	C307	Xiang Dou 3 Hao	湘豆 3 号	1974	Hunan
C275	Sui Nong 8 Hao	绥农 8 号	1989	Heilongjiang	C308	Xiang Dou 4 Hao	湘豆 4 号	1974	Hunan
C276	Sui Nong 9 Hao	绥农 9 号	1991	Heilongjiang	C309	Xiang Dou 5 Hao	湘豆 5 号	1980	Hunan
C277	Sui Nong 10 Hao	绥农 10 号	1994	Heilongjiang	C310	Xiang Dou 6 Hao	湘豆 6 号	1981	Hunan
C278	Sui Nong 11	绥农 11	1995	Heilongjiang	C311	Xiang Qing	湘青	1988	Hunan
C279	Sun Wu Ping Ding Huang	孙吴平顶黄	1953	Heilongjiang	C312	Xiang Qiu Dou 1 Hao	湘秋豆 1 号	1974	Hunan
C280	Xi Bi Wa	西比瓦	1941	Heilongjiang	C313	Xiang Qiu Dou 2 Hao	湘秋豆 2 号	1982	Hunan
C281	Xin Si Li Huang	新四粒黄	1962	Heilongjiang	C314	Bai Nong 1 Hao	白农 1 号	1981	Jilin
C282	Xun Xuan 1 Hao	逊选 1 号	1986	Heilongjiang	C315	Bai Nong 2 Hao	白农 2 号	1986	Jilin
C283	Yu Hui Zhen Da Dou	于惠珍大豆	1954	Heilongjiang	C316	Bai Nong 4 Hao	白农 4 号	1988	Jilin
C284	Yuan Bao Jin	元宝金	1941	Heilongjiang	C317	Chang Bai 1 Hao	长白 1 号	1982	Jilin
C285	Zi Hua 2 Hao	紫花 2 号	1941	Heilongjiang	C318	Chang Nong 1 Hao	长农 1 号	1980	Jilin
C286	Zi Hua 3 Hao	紫花 3 号	1941	Heilongjiang	C319	Chang Nong 2 Hao	长农 2 号	1980	Jilin
C287	Zi Hua 4 Hao	紫花 4 号	1941	Heilongjiang	C320	Chang Nong 4 Hao	长农 4 号	1985	Jilin
C288	Ai Jiao Zao	矮脚早	1977	Hubei	C321	Chang Nong 5 Hao	长农 5 号	1990	Jilin
C289	E Dou 2 Hao	鄂豆 2 号	1975	Hubei	C322	Chang Nong 7 Hao	长农 7 号	1993	Jilin
C290	E Dou 4 Hao	鄂豆 4 号	1989	Hubei	C323	De Dou 1 Hao	德豆 1 号	1985	Jilin
C291	E Dou 5 Hao	鄂豆 5 号	1990	Hubei	C324	Feng Di Huang	丰地黄	1943	Jilin
C292	Zao Chun 1 Hao	早春 1 号	1994	Hubei	C325	Feng Jiao 7607	丰交 7607	1992	Jilin
C293	Zhong Dou 8 Hao	中豆 8 号	1993	Hubei	C326	Feng Shou Xuan	丰收选	1978	Jilin
C294	Zhong Dou 14	中豆 14	1987	Hubei	C327	Gong Jiao 5201-18	公交 5201-18	1963	Jilin
C295	Zhong Dou 19	中豆 19	1987	Hubei	C328	Gong Jiao 5601-1	公交 5601-1	1970	Jilin
C296	Zhong Dou 20	中豆 20	1994	Hubei	C329	Gong Jiao 5610-1	公交 5610-1	1970	Jilin
C297	Zhong Dou 24	中豆 24	1989	Hubei	C330	Gong Jiao 5610-2	公交 5610-2	1970	Jilin
C298	Zhou Dou 30	州豆 30	1987	Hubei	C331	He Ping 1 Hao	和平 1 号	1950	Jilin
C299	Huai Chun 79-16	怀春 79-16	1987	Hunan	C332	Hua Feng 1 Hao	桦丰 1 号	1978	Jilin
C300	Xiang B68	湘 B68	1984	Hunan	C333	Huang Bao Zhu	黄宝珠	1923	Jilin
C301	Xiang Chun Dou 10 Hao	湘春豆 10 号	1985	Hunan	C334	Ji Lin 1 Hao	吉林 1 号	1963	Jilin
					C335	Ji Lin 2 Hao	吉林 2 号	1963	Jilin

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Table 13. 651 Chinese soybean cultivar names in pinyin and Chinese characters—Continued

Code	Pinyin	Chinese character	Year of release	Province of origin	Code	Pinyin	Chinese character	Year of release	Province of origin
C336	Ji Lin 3 Hao	吉林3号	1963	Jilin	C370	Ji Ti 5 Hao	集体5号	1956	Jilin
C337	Ji Lin 4 Hao	吉林4号	1963	Jilin	C371	Jiu Nong 1 Hao	九农1号	1970	Jilin
C338	Ji Lin 5 Hao	吉林5号	1963	Jilin	C372	Jiu Nong 2 Hao	九农2号	1970	Jilin
C339	Ji Lin 6 Hao	吉林6号	1963	Jilin	C373	Jiu Nong 3 Hao	九农3号	1969	Jilin
C340	Ji Lin 8 Hao	吉林8号	1971	Jilin	C374	Jiu Nong 4 Hao	九农4号	1969	Jilin
C341	Ji Lin 9 Hao	吉林9号	1971	Jilin	C375	Jiu Nong 5 Hao	九农5号	1972	Jilin
C342	Ji Lin 10 Hao	吉林10号	1971	Jilin	C376	Jiu Nong 6 Hao	九农6号	1976	Jilin
C343	Ji Lin 11	吉林11	1971	Jilin	C377	Jiu Nong 7 Hao	九农7号	1972	Jilin
C344	Ji Lin 12	吉林12	1971	Jilin	C378	Jiu Nong 8 Hao	九农8号	1972	Jilin
C345	Ji Lin 13	吉林13	1976	Jilin	C379	Jiu Nong 9 Hao	九农9号	1976	Jilin
C346	Ji Lin 14	吉林14	1978	Jilin	C380	Jiu Nong 10 Hao	九农10号	1972	Jilin
C347	Ji Lin 15	吉林15	1978	Jilin	C381	Jiu Nong 11	九农11	1981	Jilin
C348	Ji Lin 16	吉林16	1978	Jilin	C382	Jiu Nong 12	九农12	1982	Jilin
C349	Ji Lin 17	吉林17	1982	Jilin	C383	Jiu Nong 13	九农13	1981	Jilin
C350	Ji Lin 18	吉林18	1982	Jilin	C384	Jiu Nong 14	九农14	1985	Jilin
C351	Ji Lin 19	吉林19	1981	Jilin	C385	Jiu Nong 15	九农15	1987	Jilin
C352	Ji Lin 20	吉林20	1985	Jilin	C386	Jiu Nong 16	九农16	1988	Jilin
C353	Ji Lin 21	吉林21	1988	Jilin	C387	Jiu Nong 17	九农17	1990	Jilin
C354	Ji Lin 22	吉林22	1989	Jilin	C388	Jiu Nong 18	九农18	1991	Jilin
C355	Ji Lin 23	吉林23	1990	Jilin	C389	Jiu Nong 19	九农19	1991	Jilin
C356	Ji Lin 24	吉林24	1990	Jilin	C390	Jiu Nong 20	九农20	1993	Jilin
C357	Ji Lin 25	吉林25	1991	Jilin	C391	Jiu Nong 21	九农21	1995	Jilin
C358	Ji Lin 26	吉林26	1991	Jilin	C392	Qun Xuan 1 Hao	群选1号	1964	Jilin
C359	Ji Lin 27	吉林27	1991	Jilin	C393	Tong Nong 4 Hao	通农4号	1978	Jilin
C360	Ji Lin 28	吉林28	1991	Jilin	C394	Tong Nong 5 Hao	通农5号	1978	Jilin
C361	Ji Lin 29	吉林29	1993	Jilin	C395	Tong Nong 6 Hao	通农6号	1978	Jilin
C362	Ji Lin 30	吉林30	1993	Jilin	C396	Tong Nong 7 Hao	通农7号	1978	Jilin
C363	Ji Lin 32	吉林32	1994	Jilin	C397	Tong Nong 8 Hao	通农8号	1982	Jilin
C364	Ji Lin Xiao Li 1 Hao	吉林小粒1号	1990	Jilin	C398	Tong Nong 9 Hao	通农9号	1987	Jilin
C365	Ji Nong 1 Hao	吉农1号	1986	Jilin	C399	Tong Nong 10 Hao	通农10号	1992	Jilin
C366	Ji Nong 4 Hao	吉农4号	1991	Jilin	C400	Tong Nong 11	通农11	1995	Jilin
C367	Ji Qing 1 Hao	吉青1号	1991	Jilin	C401	Xiao Jin Huang 1 Hao	小金黄1号	1941	Jilin
C368	Ji Ti 3 Hao	集体3号	1956	Jilin	C402	Xiao Jin Huang 2 Hao	小金黄2号	1941	Jilin
C369	Ji Ti 4 Hao	集体4号	1956	Jilin	C403	Yan Nong 2 Hao	延农2号	1978	Jilin

Table 13. 651 Chinese soybean cultivar names in pinyin and Chinese characters

Code	Pinyin	Chinese character	Year of release	Province of origin	Code	Pinyin	Chinese character	Year of release	Province of origin
C404	Yan Nong 3 Hao	延农3号	1978	Jilin	C437	Ning Qing Dou 1 Hao	宁青豆1号	1987	Jiangsu
C405	Yan Nong 5 Hao	延农5号	1982	Jilin	C438	Ning Zhen 1 Hao	宁镇1号	1984	Jiangsu
C406	Yan Nong 6 Hao	延农6号	1982	Jilin	C439	Ning Zhen 2 Hao	宁镇2号	1990	Jiangsu
C407	Yan Nong 7 Hao	延农7号	1988	Jilin	C440	Ning Zhen 3 Hao	宁镇3号	1992	Jiangsu
C408	Yan Yuan 1 Hao	延院1号	1993	Jilin	C441	Si Dou 11	泗豆11	1987	Jiangsu
C409	Zao Feng 1-17	早丰1-17	1978	Jilin	C442	Su 6236	苏6236	1982	Jiangsu
C410	Zao Feng 1 Hao	早丰1号	1959	Jilin	C443	Su 7209	苏7209	1982	Jiangsu
C411	Zao Feng 2 Hao	早丰2号	1959	Jilin	C444	Su Dou 1 Hao	苏豆1号	1968	Jiangsu
C412	Zao Feng 3 Hao	早丰3号	1960	Jilin	C445	Su Dou 3 Hao	苏豆3号	1995	Jiangsu
C413	Zao Feng 5 Hao	早丰5号	1961	Jilin	C446	Su Ken 1 Hao	苏垦1号	1978	Jiangsu
C414	Zhi 2 Hao	枝2号	1958	Jilin	C447	Su Nei Qing 2 Hao	苏内青2号	1990	Jiangsu
C415	Zhi 3 Hao	枝3号	1958	Jilin	C448	Su Xie 18-6	苏协18-6	1981	Jiangsu
C416	Zi Hua 1 Hao	紫花1号	1941	Jilin	C449	Su Xie 19-15	苏协19-15	1981	Jiangsu
C417	58-161	58-161	1964	Jiangsu	C450	Su Xie 4-1	苏协4-1	1981	Jiangsu
C418	Cha Lu Kou 1 Hao	岔路口1号	1954	Jiangsu	C451	Su Xie 1 Hao	苏协1号	1981	Jiangsu
C419	Chu Xiu	楚秀	1992	Jiangsu	C452	Tai Chun 1 Hao	泰春1号	1992	Jiangsu
C420	Dong Xin 74-12	东辛74-12	1988	Jiangsu	C453	Tong Dou 1 Hao	通豆1号	1986	Jiangsu
C421	Guan Dou 1 Hao	灌豆1号	1985	Jiangsu	C454	Xia Dou 75	夏豆75	1975	Jiangsu
C422	Guan Yun 1 Hao	灌云1号	1974	Jiangsu	C455	Xu Dou 1 Hao	徐豆1号	1974	Jiangsu
C423	Huai Dou 1 Hao	淮豆1号	1983	Jiangsu	C456	Xu Dou 2 Hao	徐豆2号	1978	Jiangsu
C424	Huai Dou 2 Hao	淮豆2号	1986	Jiangsu	C457	Xu Dou 3 Hao	徐豆3号	1978	Jiangsu
C425	Jin Da 332	金大332	1923	Jiangsu	C458	Xu Dou 7 Hao	徐豆7号	1986	Jiangsu
C426	Liu Shi Ri	六十日	1973	Jiangsu	C459	Xu Dou 135	徐豆135	1983	Jiangsu
C427	Lü Bao Zhu	绿宝珠	1992	Jiangsu	C460	Xu Zhou 301	徐州301	1957	Jiangsu
C428	Nan Nong 1138-2	南农1138-2	1973	Jiangsu	C461	Xu Zhou 302	徐州302	1958	Jiangsu
C429	Nan Nong 133-3	南农133-3	1962	Jiangsu	C462	7406	7406	1977	Jiangxi
C430	Nan Nong 133-6	南农133-6	1962	Jiangsu	C463	Ai Jiao Qing	矮脚青	1974	Jiangxi
C431	Nan Nong 493-1	南农493-1	1962	Jiangsu	C464	Gan Dou 1 Hao	赣豆1号	1987	Jiangxi
C432	Nan Nong 73-935	南农73-935	1990	Jiangsu	C465	Gan Dou 2 Hao	赣豆2号	1990	Jiangxi
C433	Nan Nong 86-4	南农86-4	1994	Jiangsu	C466	Gan Dou 3 Hao	赣豆3号	1993	Jiangxi
C434	Nan Nong 87C-38	南农87C-38	1990	Jiangsu	C467	5621	5621	1960	Liaoning
C435	Nan Nong 88-48	南农88-48	1994	Jiangsu	C468	Dan Dou 1 Hao	丹豆1号	1970	Liaoning
C436	Nan Nong Cai Dou 1 Hao	南农菜豆1号	1989	Jiangsu	C469	Dan Dou 2 Hao	丹豆2号	1973	Liaoning
					C470	Dan Dou 3 Hao	丹豆3号	1975	Liaoning

Continued

Table 13. 651 Chinese soybean cultivar names in pinyin and Chinese characters—Continued

Code	Pinyin	Chinese character	Year of release	Province of origin	Code	Pinyin	Chinese character	Year of release	Province of origin
C471	Dan Dou 4 Hao	丹豆4号	1979	Liaoning	C505	Shen Nong 25104	沈农25104	1979	Liaoning
C472	Dan Dou 5 Hao	丹豆5号	1981	Liaoning	C506	Tie Feng 3 Hao	铁丰3号	1967	Liaoning
C473	Dan Dou 6 Hao	丹豆6号	1989	Liaoning	C507	Tie Feng 5 Hao	铁丰5号	1970	Liaoning
C474	Feng Dou 1 Hao	丰豆1号	1988	Liaoning	C508	Tie Feng 8 Hao	铁丰8号	1970	Liaoning
C475	Feng Jiao 66-12	凤交66-12	1976	Liaoning	C509	Tie Feng 9 Hao	铁丰9号	1970	Liaoning
C476	Feng Jiao 66-22	凤交66-22	1977	Liaoning	C510	Tie Feng 18	铁丰18	1973	Liaoning
C477	Feng Xi 1 Hao	凤系1号	1960	Liaoning	C511	Tie Feng 19	铁丰19	1973	Liaoning
C478	Feng Xi 2 Hao	凤系2号	1960	Liaoning	C512	Tie Feng 20	铁丰20	1979	Liaoning
C479	Feng Xi 3 Hao	凤系3号	1960	Liaoning	C513	Tie Feng 21	铁丰21	1985	Liaoning
C480	Feng Xi 4 Hao	凤系4号	1960	Liaoning	C514	Tie Feng 22	铁丰22	1986	Liaoning
C481	Feng Xi 6 Hao	凤系6号	1965	Liaoning	C515	Tie Feng 23	铁丰23	1986	Liaoning
C482	Feng Xi 12	凤系12	1965	Liaoning	C516	Tie Feng 24	铁丰24	1988	Liaoning
C483	Fu 82-93	抚82-93	1989	Liaoning	C517	Tie Feng 25	铁丰25	1989	Liaoning
C484	Ji Ti 1 Hao	集体1号	1956	Liaoning	C518	Tie Feng 26	铁丰26	1993	Liaoning
C485	Ji Ti 2 Hao	集体2号	1956	Liaoning	C519	Tie Feng 27	铁丰27	1994	Liaoning
C486	Jian Dou 8202	建豆8202	1991	Liaoning	C520	Zao Xiao Bai Mei	早小白眉	1950	Liaoning
C487	Jin Dou 33	锦豆33	1974	Liaoning	C521	Zhang Dou 1 Hao	彰豆1号	1981	Liaoning
C488	Jin Dou 34	锦豆34	1972	Liaoning	C522	Ji Yuan 1 Hao	吉原1号	1985	Neimenggu
C489	Jin Dou 35	锦豆35	1988	Liaoning	C523	Nei Dou 1 Hao	内豆1号	1980	Neimenggu
C490	Jin Dou 6422	锦豆6422	1974	Liaoning	C524	Nei Dou 2 Hao	内豆2号	1980	Neimenggu
C491	Jin Zhou 8-14	锦州8-14	1960	Liaoning	C525	Nei Dou 3 Hao	内豆3号	1986	Neimenggu
C492	Jin Yuan 1 Hao	金元1号	1941	Liaoning	C526	Tu Liang 1 Hao	图良1号	1989	Neimenggu
C493	Kai Yu 3 Hao	开育3号	1976	Liaoning	C527	Weng Dou 79012	翁豆79012	1986	Neimenggu
C494	Kai Yu 8 Hao	开育8号	1980	Liaoning	C528	Wu Dou 1 Hao	乌豆1号	1989	Neimenggu
C495	Kai Yu 9 Hao	开育9号	1985	Liaoning	C529	Ning Dou 1 Hao	宁豆1号	1989	Ningxia
C496	Kai Yu 10 Hao	开育10号	1989	Liaoning	C530	Ning Dou 81-7	宁豆81-7	1984	Ningxia
C497	Liao 83-5020	辽83-5020	1990	Liaoning	C531	7517	7517	1986	Shandong
C498	Liao Dou 3 Hao	辽豆3号	1983	Liaoning	C532	7583	7583	1988	Shandong
C499	Liao Dou 4 Hao	辽豆4号	1989	Liaoning	C533	7605	7605	1986	Shandong
C500	Liao Dou 7 Hao	辽豆7号	1992	Liaoning	C534	Bei Zhan 3 Hao	备战3号	1973	Shandong
C501	Liao Dou 9 Hao	辽豆9号	1993	Liaoning	C535	Da Li Huang	大粒黄	1949	Shandong
C502	Liao Dou 10 Hao	辽豆10号	1992	Liaoning	C536	Feng Shou Huang	丰收黄	1970	Shandong
C503	Liao Nong 2 Hao	辽农2号	1983	Liaoning	C537	Gao Zuo Xuan 1 Hao	高作选1号	1995	Shandong
C504	Man Di Jin	满地金	1941	Liaoning	C538	He 84-1	荷84-1	1987	Shandong

Table 13. 651 Chinese soybean cultivar names in pinyin and Chinese characters

Code	Pinyin	Chinese character	Year of release	Province of origin	Code	Pinyin	Chinese character	Year of release	Province of origin
C539	He 84-5	荷 84-5	1989	Shandong	C573	Xiang Yang 1 Hao	向 阳 1 号	1970	Shandong
C540	Ju Xuan 23	莒 选 23	1963	Shandong	C574	Xin Huang Dou	新 黄 豆	1952	Shandong
C541	Lin Dou 3 Hao	临 豆 3 号	1975	Shandong	C575	Yan Huang 1 Hao	充 黄 1 号	1973	Shandong
C542	Lu Dou 1 Hao	鲁 豆 1 号	1980	Shandong	C576	Yin Dou 4 Hao	烟 豆 4 号	1988	Shandong
C543	Lu Dou 2 Hao	鲁 豆 2 号	1981	Shandong	C577	Yin Huang 3 Hao	烟 黄 3 号	1985	Shandong
C544	Lu Dou 3 Hao	鲁 豆 3 号	1983	Shandong	C578	Yue Jin 4 Hao	跃 进 4 号	1971	Shandong
C545	Lu Dou 4 Hao	鲁 豆 4 号	1985	Shandong	C579	Yue Jin 5 Hao	跃 进 5 号	1975	Shandong
C546	Lu Dou 5 Hao	鲁 豆 5 号	1987	Shandong	C580	Qin Dou 1 Hao	秦 豆 1 号	1985	Shaanxi
C547	Lu Dou 6 Hao	鲁 豆 6 号	1987	Shandong	C581	Qin Dou 3 Hao	秦 豆 3 号	1986	Shaanxi
C548	Lu Dou 7 Hao	鲁 豆 7 号	1987	Shandong	C582	Qin Dou 5 Hao	秦 豆 5 号	1990	Shaanxi
C549	Lu Dou 8 Hao	鲁 豆 8 号	1988	Shandong	C583	Shan Dou 701	陕 豆 701	1978	Shaanxi
C550	Lu Dou 10 Hao	鲁 豆 10 号	1993	Shandong	C584	Shan Dou 702	陕 豆 702	1977	Shaanxi
C551	Lu Dou 11	鲁 豆 11	1995	Shandong	C585	Shan Dou 7214	陕 豆 7214	1980	Shaanxi
C552	Lu Hei Dou 1 Hao	鲁 黑 豆 1 号	1992	Shandong	C586	Shan Dou 7826	陕 豆 7826	1988	Shaanxi
C553	Lu Hei Dou 2 Hao	鲁 黑 豆 2 号	1993	Shandong	C587	Tai Yuan 47	太 原 47	1984	Shaanxi
C554	Qi Cha Dou 1 Hao	齐 茶 豆 1 号	1995	Shandong	C588	Fen Dou 11	汾 豆 11	1986	Shanxi
C555	Qi Huang 1 Hao	齐 黄 1 号	1962	Shandong	C589	Fen Dou 31	汾 豆 31	1990	Shanxi
C556	Qi Huang 2 Hao	齐 黄 2 号	1962	Shandong	C590	Jin Da 36	晋 大 36	1989	Shanxi
C557	Qi Huang 4 Hao	齐 黄 4 号	1965	Shandong	C591	Jin Dou 1 Hao	晋 豆 1 号	1973	Shanxi
C558	Qi Huang 5 Hao	齐 黄 5 号	1965	Shandong	C592	Jin Dou 2 Hao	晋 豆 2 号	1975	Shanxi
C559	Qi Huang 10 Hao	齐 黄 10 号	1966	Shandong	C593	Jin Dou 3 Hao	晋 豆 3 号	1974	Shanxi
C560	Qi Huang 13	齐 黄 13	1968	Shandong	C594	Jin Dou 4 Hao	晋 豆 4 号	1979	Shanxi
C561	Qi Huang 20	齐 黄 20	1968	Shandong	C595	Jin Dou 5 Hao	晋 豆 5 号	1983	Shanxi
C562	Qi Huang 21	齐 黄 21	1979	Shandong	C596	Jin Dou 6 Hao	晋 豆 6 号	1985	Shanxi
C563	Qi Huang 22	齐 黄 22	1980	Shandong	C597	Jin Dou 7 Hao	晋 豆 7 号	1987	Shanxi
C564	Qi Huang 25	齐 黄 25	1995	Shandong	C598	Jin Dou 8 Hao	晋 豆 8 号	1987	Shanxi
C565	Shan Ning 4 Hao	山 宁 4 号	1983	Shandong	C599	Jin Dou 9 Hao	晋 豆 9 号	1987	Shanxi
C566	Teng Xian 1 Hao	腾 县 1 号	1972	Shandong	C600	Jin Dou 10 Hao	晋 豆 10 号	1987	Shanxi
C567	Wei Min 1 Hao	为 民 1 号	1970	Shandong	C601	Jin Dou 11	晋 豆 11	1990	Shanxi
C568	Wei 4845	潍 4845	1986	Shandong	C602	Jin Dou 12	晋 豆 12	1990	Shanxi
C569	Wen Feng 4 Hao	文 丰 4 号	1971	Shandong	C603	Jin Dou 13	晋 豆 13	1990	Shanxi
C570	Wen Feng 5 Hao	文 丰 5 号	1971	Shandong	C604	Jin Dou 14	晋 豆 14	1991	Shanxi
C571	Wen Feng 6 Hao	文 丰 6 号	1971	Shandong	C605	Jin Dou 15	晋 豆 15	1991	Shanxi
C572	Wen Feng 7 Hao	文 丰 7 号	1971	Shandong	C606	Jin Dou 16	晋 豆 16	1991	Shanxi

Continued

Table 13. 651 Chinese soybean cultivar names in pinyin and Chinese characters—Continued

Code	Pinyin	Chinese character	Year of release	Province of origin	Code	Pinyin	Chinese character	Year of release	Province of origin
C607	Jin Dou 17	晋豆 17	1992	Shanxi	C641	Jin Ning Da Huang Dou	晋宁大黄豆	1987	Yunnan
C608	Jin Dou 371	晋豆 371	1968	Shanxi	C642	Yun 82-22	云 82-22	1989	Yunnan
C609	Jin Dou 482	晋豆 482	1971	Shanxi	C643	Hua Chun 14	华春 14	1994	Zhejiang
C610	Jin Dou 501	晋豆 501	1974	Shanxi	C644	Li Qiu 1 Hao	丽秋 1号	1995	Zhejiang
C611	Jin Dou 514	晋豆 514	1978	Shanxi	C645	Mao Peng Qing 1 Hao	毛蓬青 1号	1988	Zhejiang
C612	Jin Yi 9 Hao	晋遗 9 号	1989	Shanxi	C646	Mao Peng Qing 2 Hao	毛蓬青 2号	1988	Zhejiang
C613	Jin Yi 10 Hao	晋遗 10 号	1988	Shanxi	C647	Mao Peng Qing 3 Hao	毛蓬青 3号	1988	Zhejiang
C614	Jin Yi 19	晋遗 19	1990	Shanxi	C648	Zhe Chun 1 Hao	浙春 1号	1987	Zhejiang
C615	Jin Yi 20	晋遗 20	1991	Shanxi	C649	Zhe Chun 2 Hao	浙春 2号	1987	Zhejiang
C616	Shan Jin Dou	闪金豆	1966	Shanxi	C650	Zhe Chun 3 Hao	浙春 3号	1994	Zhejiang
C617	Tai Gu Zao	太谷早	1960	Shanxi	C651	Zhe Jiang 28-22	浙江 28-22	1982	Zhejiang
C618	Zi Jie Dou 75	紫桔豆 75	1977	Shanxi					
C619	Cheng Dou 4 Hao	成豆 4 号	1989	Sichuan					
C620	Cheng Dou 5 Hao	成豆 5 号	1993	Sichuan					
C621	Chuan Dou 2 Hao	川豆 2 号	1993	Sichuan					
C622	Chuan Dou 3 Hao	川豆 3 号	1994	Sichuan					
C623	Chuan Xiang Zao 1 Hao	川湘早 1 号	1989	Sichuan					
C624	Da Dou 2 Hao	达豆 2 号	1986	Sichuan					
C625	Gong Dou 1 Hao	贡豆 1 号	1990	Sichuan					
C626	Gong Dou 2 Hao	贡豆 2 号	1990	Sichuan					
C627	Gong Dou 3 Hao	贡豆 3 号	1992	Sichuan					
C628	Gong Dou 4 Hao	贡豆 4 号	1992	Sichuan					
C629	Gong Dou 6 Hao	贡豆 6 号	1993	Sichuan					
C630	Gong Dou 7 Hao	贡豆 7 号	1993	Sichuan					
C631	Liang Dou 2 Hao	凉豆 2 号	1986	Sichuan					
C632	Liang Dou 3 Hao	凉豆 3 号	1995	Sichuan					
C633	Wan Xian 8 Hao	万县 8 号	1989	Sichuan					
C634	Xi Dou 4 Hao	西豆 4 号	1995	Sichuan					
C635	Xi Yu 3 Hao	西育 3 号	1992	Sichuan					
C636	Bao Di Da Bai Mei	宝坻大白眉	1980	Tianjin					
C637	Jin 75-1	津 75-1	1988	Tianjin					
C638	Feng Shou 72	丰收 72	1972	Xinjiang					
C639	Ken Mi Bai Qi	垦米白脐	1985	Xinjiang					
C640	Kui Xuan 1 Hao	奎选 1号	1982	Xinjiang					

Table 14. 341 ancestor names of Chinese soybean cultivars listed in pinyin and Chinese characters

Code	Pinyin or English	Chinese character	Country of origin	Province of origin	Code	Pinyin or English	Chinese character	Country of origin	Province of origin
A001	3999-71	3999-71	China	Heilongjiang	A035	Cao Qing	曹青	China	Zhejiang
A002	51-83	51-83	China	Jiangsu	A036	Chang Ting Lü Xie	长汀绿斜	China	Fujian
A003	56-0501	56-0501	China	Liaoning	A037	Chang Ye Da Dou	长叶大豆	China	Heilongjiang
A004	7013-9	7013-9	China	Liaoning	A038	Da Bai Ma	大白麻	China	Shanxi
A005	72-77-14	72-77-14	China	Guizhou	A039	Da Bai Mei	大白眉	China	Heilongjiang
A006	73-01-1	73-01-1	China	Jiangsu	A040	Da Bai Mei	大白眉	China	Liaoning
A007	76-287	76-287	China	Heilongjiang	A041	Da Bai Qi	大白脐	China	Hebei
A008	77-12	77-12	China	Jiangxi	A042	Da Biao Qing	大表青	China	Liaoning
A009	79-Hun-1	79-混-1	China	Liaoning	A043	Da Du Lu Dou	大嘟噜豆	China	Jilin
A010	80-H28	80-H28	China	Jiangsu	A044	Da Fang Liu Yue Zao	大方六月早	China	Guizhou
A011	A66	A66	China	Hubei	A045	Da Hong Qi 55-1	大红脐55-1	China	Heilongjiang
A012	An 70-4176	安 70-4176	China	Heilongjiang	A046	Da Hua Pi	大滑皮	China	Shandong
A013	An Yue Si Ji Hua	安岳四季花	China	Sichuan	A047	Da Huang Zhu	大黄珠	China	Jiangxi
A014	Bai Bian Dou	白扁豆	China	Liaoning	A048	Da Jin Huang	大金黄	China	Jilin
A015	Bai Hua Cuo Zi	白花锉子	China	Jilin	A049	Da Jin Yuan	大金元	China	Hebei
A016	Bai Jia Dou	百荚豆	China	Jiangxi	A050	Da Li Huang	大粒黄	China	Heilongjiang
A017	Bai Jia Shuang	白荚霜	China	Liaoning	A051	Da Li Huang	大粒黄	China	Jilin
A018	Bai Jian Ke	白茧壳	China	Jiangsu	A052	Da Li Huang	大粒黄	China	Hebei
A019	Bai Mei	白眉	China	Heilongjiang	A053	Da Li Qing	大粒青	China	Liaoning
A020	Bei 62-1-9	北 62-1-9	China	Heilongjiang	A054	Da Qing Dou	大青豆	China	Anhui
A021	Bei 68-1483	北 68-1483	China	Heilongjiang	A055	Da Qing Dou	大青豆	China	Jiangsu
A022	Bei Jing 8201	北京 8201	China	Unknown	A056	Da Yang Dou	大洋豆	China	Jilin
A023	Bei Jing Dou	北京豆	China	Beijing	A057	Dang Shan Wan Dou Sha	砀山豌豆沙	China	Anhui
A024	Bei Liang 10 Hao	北良 10 号	China	Heilongjiang	A058	Dao Shu Huang	稻熟黄	China	Jiangsu
A025	Bei Liang 57-25	北良 57-25	China	Heilongjiang	A059	De Qing Hei Dou	德清黑豆	China	Zhejiang
A026	Bei Liang 62-6-8	北良 62-6-8	China	Heilongjiang	A060	Ding Tao Ping Ding Da	定陶平顶大	China	Shandong
A027	Bei Liang 67-1-21	北良 67-1-2	China	Heilongjiang		Huang Dou	黄豆		
A028	Ben Xi Du Lu Dou	本溪嘟噜豆	China	Liaoning	A061	Dong An Yao Dou	东安药豆	China	Hunan
A029	Ben Xi Xiao Hei Qi	本溪小黑脐	China	Liaoning	A062	Dong Hai Ping Ding	东海平顶	China	Jiangsu
A030	Bian 3014	边 3014	China	Heilongjiang		Hong Mao	红毛		
A031	Bian 65-4	边 65-4	China	Heilongjiang	A063	Dong Jie 1 Hao	东解 1 号	China	Henan
A032	Biao Li Qing	表里青	China	Liaoning	A064	Dong Nong 3 Hao	东农 3 号	China	Heilongjiang
A033	Bin Hai Da Bai Hua	滨海大白花	China	Jiangsu	A065	Dong Nong 16	东农 16	China	Heilongjiang
A034	Buo Di Jiang	薄地翠	China	Liaoning	A066	Dong Nong 20	东农 20	China	Heilongjiang

Continued

Table 14. 341 ancestor names of Chinese soybean cultivars listed in pinyin and Chinese characters—Continued

Code	Pinyin or English	Chinese character	Country of origin	Province of origin	Code	Pinyin or English	Chinese character	Country of origin	Province of origin
A067	Dong Nong 27	东农 27	China	Heilongjiang	A098	Ha 49–2158	哈 49–2158	China	Heilongjiang
A068	Dong Nong 33	东农 33	China	Heilongjiang	A099	Ha 61–8134	哈 61–8134	China	Heilongjiang
A069	Dong Nong 64–9377	东农 64–9377	China	Heilongjiang	A100	Ha Er Bin Da Bai Mei	哈尔滨大白眉	China	Heilongjiang
A070	Dong Nong 72–806	东农 72–806	China	Heilongjiang	A101	Ha Er Bin Xiao Hei Dou	哈尔滨小黑豆	China	Heilongjiang
A071	Du Lu Dou	嘟噜豆	China	Jilin	A102	Hai Bai Hua	海白花	China	Jiangsu
A072	Du Lu Dou	嘟噜豆	China	Liaoning	A103	Hai Long Du Lu Dou	海龙嘟噜豆	China	Jilin
A073	En Shi Liu Yue Huang	恩施六月黄	China	Hubei	A104	Hai Lun Jin Yuan	海伦金元	China	Heilongjiang
A074	F5A	F5A	China	Shaanxi	A105	Hang Zhou Wu Yue Bai	杭州五月白	China	Zhejiang
A075	Fan Shi Xiao Hei Dou	繁峙小黑豆	China	Shanxi	A106	He Ze 2084	荷泽 2084	China	Shandong
A076	Feng Cheng Xiao Jin Huang	凤城小金黄	China	Liaoning	A107	Hei Bi Qing	黑鼻青	China	Guangdong
A077	Feng Da Li	凤大粒	China	Liaoning	A108	Hei Dou	黑豆	China	Jiangsu
A078	Feng Jiao 55–2	凤交 55–2	China	Liaoning	A109	Hei He Zi Hua Dou	黑河紫花豆	China	Heilongjiang
A079	Feng Jiao 6307	凤交 6307	China	Liaoning	A110	Hei Qi Huang Da Dou	黑脐黄大豆	China	Liaoning
A080	Feng Shan 1 Hao	丰山 1 号	China	Heilongjiang	A111	Hei Qi Ying Ge Dou	黑脐鹦哥豆	China	Liaoning
A081	Feng Xian Sui Dao Huang	奉贤穗稻黄	China	Shanghai	A112	Hei Zui Shui Bai Dou	黑嘴水白豆	China	Shanxi
A082	Fu Bai	辐白	China	Unknown	A113	Heng Yang Wu Yue Huang	衡阳五月黄	China	Hunan
A083	Fu Qing Lü Xin Dou	福清绿心豆	China	Fujian	A114	Hong Ye – 1	红野 – 1	China	Heilongjiang
A084	Fu Shan Lü	浮山绿	China	Shanxi	A115	Hou Zi Mao	猴子毛	China	Hubei
A085	Fu Shou	福寿	China	Liaoning	A116	Hua 202	花 202	China	Heilongjiang
A086	Fu Song Tie Jia Qing	抚松铁荚青	China	Jilin	A117	Hua Sheng	花生	China	Liaoning
A087	Fu Zi 6401	辐字 6401	China	Jilin	A118	Hua Xian Da Lü Dou	滑县大绿豆	China	Henan
A088	Gao Cao Bai Dou	高草白豆	China	Sichuan	A119	Huai Yao Huang Dou	怀要黄豆	China	Jiangsu
A089	Gao Jiao Bai Hua Qing	高脚白花青	China	Fujian	A120	Huai Yin Da Si Li	淮阴大四粒	China	Jiangsu
A090	GD50477	GD50477	China	Jilin	A121	Huang Dou	黄豆	China	Liaoning
A091	Gong 616	公 616	China	Jilin	A122	Huang Hua Da Li Hei	黄骅大粒黑	China	Hebei
A092	Gong Jiao Liang Zhong Huang Da Li	公交良种 黄大粒	China	Jilin	A123	Huang Jin Zi	黄金子	China	Jiangxi
A093	Gong Xian Er Ji Zao	珙县二季早	China	Sichuan	A124	Huang Ke Dou	黄客豆	China	Liaoning
A094	Gu Tian Dou	古田豆	China	Fujian	A125	Huang Mao Dou	黄毛豆	China	Hunan
A095	Guan Yun Da Si Li	灌云大四粒	China	Jiangsu	A126	Hui Chang Bai	灰长白	China	Heilongjiang
A096	Guan Yun Liu Shi Ri	灌云六十日	China	Jiangsu	A127	Hui Nan Qing Pi Dou	辉南青皮豆	China	Jilin
A097	Guang Ping Niu Mao Huang	广平牛毛黄	China	Hebei	A128	Hun Chun Dou	珲春豆	China	Jilin
					A129	Ji Mo You Dou	即墨油豆	China	Shandong

Table 14. 341 ancestor names of Chinese soybean cultivars listed in pinyin and Chinese characters

Code	Pinyin or English	Chinese character	Country of origin	Province of origin	Code	Pinyin or English	Chinese character	Country of origin	Province of origin
A130	Ji Nan 1Hao	济南 1号	China	Shandong	A161	Meng Cheng Da Bai Ke	蒙城大白壳	China	Anhui
A131	Ji Ning 71021	济宁 71021	China	Shandong	A162	Meng Cheng Da Qing Dou	蒙城大青豆	China	Anhui
A132	Ji Zao Huang	极早黄	China	Shanxi	A163	Mi Quan Huang Dou	米泉黄豆	China	Xinjiang
A133	Jia Mu Si Tu Jia Zi	佳木斯秃葵子	China	Heilongjiang	A164	Nai Yin Hei Dou	耐阴黑豆	China	Hebei
A134	Jian De Bai Mao Jia	建德白毛葵	China	Zhejiang	A165	Ne He Zi Hua Si Li	讷河紫花四粒	China	Heilongjiang
A135	Jiang Le Da Qing Dou	将乐大青豆	China	Fujian	A166	Niu Wei Ba Huang	牛尾巴黄	China	Jilin
A136	Jie Xiu Hei Mei Dou	介休黑眉豆	China	Shanxi	A167	Nong Za 9-3	农杂9-3	China	Liaoning
A137	Jin Ai 5 Hao	晋矮5号	China	Shanxi	A168	Ou Li Hei	欧力黑	China	Unknown
A138	Jin Da 152	晋大152	China	Shanxi	A169	Pei Xian Da Bai Jiao	沛县大白角	China	Jiangsu
A139	Jin Da 801	晋大801	China	Shanxi	A170	Pi Xian Ruan Tiao Zhi	邳县软条枝	China	Jiangsu
A140	Jin Hua Zhi Li	金华直立	China	Zhejiang	A171	Ping Ding Guan	平顶冠	China	Hebei
A141	Jin Xian Kuai Bai Dou	金县快白豆	China	Liaoning	A172	Ping Ding Huang	平顶黄	China	Shandong
A142	Jin Yuan	金元	China	Liaoning	A173	Ping Ding Si	平顶四	China	Jilin
A143	Jin Zhu Huang	金株黄	China	Hunan	A174	Ping Ding Xiang	平顶香	China	Liaoning
A144	Jing Gu Yu	京谷玉	China	Shanxi	A175	Ping Yu Ben	平与笨	China	Henan
A145	Jing Huang 3 Hao	京黄3号	China	Beijing	A176	Pu Dong Da Huang Dou	浦东大黄豆	China	Shanghai
A146	Ju Huang	菊黄	China	Guangdong	A177	Pu Dong Guan Qing Dou	浦东关青豆	China	Shanghai
A147	Kai 6302-12-1-1	开6302-12-1 -1	China	Liaoning	A178	Pu Dou 40	莆田豆40	China	Fujian
A148	Kai Shan Bai	开山白	China	Zhejiang	A179	Pu Tian Da Huang Dou	莆田大黄豆	China	Fujian
A149	Ke Shan Si Li Jia	克山四粒葵	China	Heilongjiang	A180	Qi Dong Guan Qing Dou	启东关青豆	China	Jiangsu
A150	Kou Qian Dou	口前豆	China	Jilin	A181	Qi Dong Xi Feng Qing	启东西风青	China	Jiangsu
A151	Li Cheng Xiao Li Qing	历城小粒青	China	Shandong	A182	Qian Jin Huang	千斤黄	China	Heilongjiang
A152	Li Xin 9 Hao	立新9号	China	Unknown	A183	Qin Yang Shui Bai Dou	沁阳水白豆	China	Henan
A153	Lian Cheng Bai Hua Dou	连城白花豆	China	Fujian	A184	Qing Dou	青豆	China	Liaoning
A154	Lin Dian Yong An Da Dou	林甸永安大豆	China	Heilongjiang	A185	Qing Hua Da Dou	清华大豆	China	Yunnan
A155	Lin Xian Yang Yan Dou	临县羊眼豆	China	Shanxi	A186	Qing Ren Dou	青仁豆	China	Hunan
A156	Liu He Qing Dou	六合青豆	China	Jiangsu	A187	Qing Yang Zao Huang Dou	青阳早黄豆	China	Anhui
A157	Liu Shi Ri Jin Huang	六十日金黄	China	Shandong	A188	Rong Xian Da Huang Dou	荣县大黄豆	China	Sichuan
A158	Liu Zhi Liu Yue Huang	六枝六月黄	China	Guizhou	A189	Shan Dong Si Jiao Qi	山东四角齐	China	Shandong
A159	Mao Er Hui	猫儿灰	China	Guizhou	A190	Shan Dong Xiao Huang Dou	山东小黄豆	China	Shandong
A160	Mao Peng Qing	毛蓬青	China	Zhejiang	A191	Shan Nong 1 Hao	山农1号	China	Unknown
					A192	Shan Xian Min Zhai 188	单县闵寨188	China	Sandong

Continued

Table 14. 341 ancestor names of Chinese soybean cultivars listed in pinyin and Chinese characters—Continued

Code	Pinyin or English	Chinese character	Country of origin	Province of origin	Code	Pinyin or English	Chinese character	Country of origin	Province of origin
A193	Shang Hai Hong Mang Zao Mao Dou	上海红芒早毛豆	China	Shanghai	A225	Tong Zhou Xiao Huang Dou	通州小黄豆	China	Beijing
A194	Shang Hai Liu Yue Bai	上海六月白	China	Shanghai	A226	Tu Jia Zi	秃芥子	China	Heilongjiang
A195	Shang Hai Liu Yue Huang	上海六月黄	China	Shanghai	A227	Wan Xiao Bai Mei	晚小白眉	China	Liaoning
A196	Shang He Hei Dou	商河黑豆	China	Shandong	A228	Wu Ding Zhu	五顶珠	China	Heilongjiang
A197	Shang Yu Kan Shan Bai	上虞坎山白	China	Zhejiang	A229	Wu He Da Bai Ke	五河大白壳	China	Anhui
A198	Shao Dong Liu Yue Huang	绍东六月黄	China	Hunan	A230	Wu Yue Ba	五月拔	China	Zhejiang
A199	She Jiao 74-292	设交74-292	China	Heilongjiang	A231	Xiao Bai Hua Zao	小白花燥	China	Anhui
A200	Shen Gao Da Dou	沈高大豆	China	Liaoning	A232	Xiao Bai Mei	小白眉	China	Unknown
A201	Shuang He Mo Shi Dou	双河秣食豆	China	Heilongjiang	A233	Xiao Jin Huang	小金黄	China	Heilongjiang
A202	Si Li Huang	四粒黄	China	Heilongjiang	A234	Xiao Jin Huang	小金黄	China	Jilin
A203	Si Li Huang	四粒黄	China	Jilin	A235	Xiao Jin Huang	小金黄	China	Liaoning
A204	Si Li Huang	四粒黄	China	Jilin	A236	Xiao Jin Yuan	小金元	China	Liaoning
A205	Si Li Huang	四粒黄	China	Jilin	A237	Xiao Li Dou 9 Hao	小粒豆9号	China	Heilongjiang
A206	Si Yue Ba	四月拔	China	Zhejiang	A238	Xiao Li Huang	小粒黄	China	Heilongjiang
A207	Si Yue Bai	四月白	China	Hunan	A239	Xiao Ping Ding	小平顶	China	Anhui
A208	Sun Wu Da Bai Mei	孙吴大白眉	China	Heilongjiang	A240	Xiong Yue Xiao Huang Dou	熊岳小黄豆	China	Liaoning
A209	Suo Yi Ling	蓑衣领	China	Heilongjiang	A241	Xun Ke Dang Di Zhong	逊克当种	China	Heilongjiang
A210	Tai Gu Huang	太谷黄	China	Shanxi	A242	Ya Po Che	压破车	China	Jilin
A211	Tai Gu Huang Dou	太谷黄豆	China	Shanxi	A243	Yan E Bao	雁鹅包	China	Fujian
A212	Tai Xing Hei Dou	泰兴黑豆	China	Jiangsu	A244	Yan Guo Qing	燕过青	China	Hebei
A213	Tai Yuan Zao	太原早	China	Shanxi	A245	Yang Mi Feng	洋蜜蜂	China	Jilin
A214	Tian E Dan	天鹅蛋	China	Anhui	A246	Yao Quan Shan Ban Ye Sheng Da Dou	药泉山半野生大豆	China	Heilongjiang
A215	Tian E Dan	天鹅蛋	China	Jilin	A247	Yi Du Ping Ding Huang	益都平顶黄	China	Shandong
A216	Tian E Dan	天鹅蛋	China	Shanxi	A248	Yi Shui Ping Ding Huang	沂水平顶黄	China	Shandong
A217	Tian Kan Dou	田坎豆	China	Sichuan	A249	Yi Wo Feng	一窝蜂	China	Jilin
A218	Tie Jia Qing	铁莢青	China	Liaoning	A250	Yi Wo Feng	一窝蜂	China	Shaanxi
A219	Tie Jia Si Li Huang	铁莢四粒黄	China	Jilin	A251	Yi Xing Gu Lü Dou	宜兴骨绿豆	China	Jiangsu
A220	Tie Jia Zi	铁莢子	China	Liaoning	A252	Ying Jing Huang Ke Zao	荥经黄壳早	China	Sichuan
A221	Tie Jiao Huang	铁角黄	China	Shandong	A253	Yong Feng Dou	永丰豆	China	Jilin
A222	Tie Ling Duan Ye Bing	铁岭短叶柄	China	Liaoning	A254	Yu Ci Xiao Huang Dou	榆次小黄豆	China	Shanxi
A223	Tong Shan Bo Pi Huang Dou	通山薄皮黄豆	China	Hubei	A255	Yu Lin Huang Dou	榆林黄豆	China	Ningxia
A224	Tong Shan Tian E Dan	铜山天鹅蛋	China	Jiangsu	A256	Zan Bian 20	暂编20	China	Hubei

Table 14. 341 ancestor names of Chinese soybean cultivars listed in pinyin and Chinese characters

Code	Pinyin or English	Chinese character	Country of origin	Province of origin	Code	Pinyin or English	Chinese character	Country of origin	Province of origin
A257	Zao Hei He	早黑河	China	Heilongjiang	A291	Unknown	不详	China	Tianjin
A258	Zhe Jiang Qing Ren Wu	浙江青仁乌	China	Zhejiang	A292	Unknown	不详	China	Yunnan
A259	Zhe Jiang Si Yue Bai	浙江四月白	China	Zhejiang	A293	Unknown	不详	China	Ningxia
A260	Zhi An Xiao Li Dou	治安小粒豆	China	Heilongjiang	A294	Unknown	不详	China	Unknown
A261	Zi Da Dou	紫大豆	China	Henan	A295	Unknown	不详	China	Xinjiang
A262	Zi Gong Qing Pi Dou	自贡青皮豆	China	Sichuan	A296	BC13-4-1	BC13-4-1	Canada	
A263	Zi Hua Dou	紫花豆	China	Jilin	A297	Dawn		Canada	
A264	Zi Jie Dou	紫桔豆	China	Liaoning	A298	Gamsoy	格木索依, 格姆索依	England	
A265	Zi Yang Ping Ding Huang	滋阳平顶黄	China	Shandong	A299	73-16	73-16	Japan	
A266	Zou Xian Xiao Liu Ye	邹县小六叶	China	Shandong	A300	Bai Qian Cheng	白千城	Japan	
A267	Zuo 630	作630	China	Beijing	A301	Bai Qian Ming	白千鸣	Japan	
A268	Zuo Yun Yuan Hei Dou	左云圆黑豆	China	Shanxi	A302	Ji Xiao Jin	姬小金	Japan	
A269	Unknown	不详	China	Anhui	A303	Ji Zao Sheng Qing Bai	极早生青白	Japan	
A270	Unknown	不详	China	Hebei	A304	Lei Gong	雷公	Japan	
A271	Unknown	不详	China	Hebei	A305	Qiu Ba	秋八	Japan	
A272	Unknown	不详	China	Hebei	A306	Qiu Tian 2 Hao	秋田2号	Japan	
A273	Unknown	不详	China	Hebei	A307	Ri Ben Da Bai Mei	日本大白眉	Japan	
A274	Unknown	不详	China	Hebei	A308	Ri Ben Qing	日本晴	Japan	
A275	Unknown	不详	China	Hebei	A309	Shi Sheng Chang Ye	十胜长叶	Japan	
A276	Unknown	不详	China	Hebei	A310	Xin 4 Hao	新4号	Japan	
A277	Unknown	不详	China	Henan	A311	Ye Qi 1 Hao	野起1号	Japan	
A278	Unknown	不详	China	Henan	A312	Hei Long Jiang 41	黑龙江41	Russia	
A279	Unknown	不详	China	Henan	A313	You Bi Lie	尤比列	Russia	
A280	Unknown	不详	China	Henan	A314	Fiskeby		Sweden	
A281	Unknown	不详	China	Heilongjiang	A315	Logbeaw		Sweden	
A282	Unknown	不详	China	Heilongjiang	A316	ILC482	ILC482	Turkey	
A283	Unknown	不详	China	Heilongjiang	A317	Amsoy	阿姆索(依)	U.S.A.	
A284	Unknown	不详	China	Hubei	A318	Beeson	比松	U.S.A.	
A285	Unknown	不详	China	Jilin	A319	Clark 63	克拉克63	U.S.A.	
A286	Unknown	不详	China	Jiangsu	A320	CN210	CN210	U.S.A.	
A287	Unknown	不详	China	Jiangsu	A321	Corsoy	科索	U.S.A.	
A288	Unknown	不详	China	Shandong	A322	Flambeau		U.S.A.	
A289	Unknown	不详	China	Shanxi	A323	Franklin	富兰克林	U.S.A.	
A290	Unknown	不详	China	Shandong					

Continued

Table 14. 341 ancestor names of Chinese soybean cultivars listed in pinyin and Chinese characters—Continued

Code	Pinyin or English	Chinese character	Country of origin	Province of origin
A324	Harosoy	哈罗索(依), 美 ¹	U.S.A.	
A325	Harosoy 63	哈罗索(依) 63	U.S.A.	
A326	Magnolia	马格诺利亚, 美 ²	U.S.A.	
A327	Mamotan	美毛丹(孟摩登)	U.S.A.	
A328	Marshall	马歇尔	U.S.A.	
A329	MB152	MB152	U.S.A.	
A330	Monetta	莫内塔, 美 ³	U.S.A.	
A331	Morsoy	莫索(依)	U.S.A.	
A332	Ohio	俄亥俄	U.S.A.	
A333	Peking	北京小黑豆	U.S.A.	
A334	Provar	普罗巴	U.S.A.	
A335	S-100	S-100	U.S.A.	
A336	SRF	索(尔)夫	U.S.A.	
A337	SRF 307	索(尔)夫 307	U.S.A.	
A338	SRF 400	索(尔)夫 400	U.S.A.	
A339	Wilkin	韦尔金	U.S.A.	
A340	Williams	威莱姆斯	U.S.A.	
A341	Wai 90	外 90	Unknown	

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Note: Lineages do not denote the percentage of pedigree passed from ancestor to progeny but merely the general path through which ancestral genes descended. For example, A002 gave rise to C431. C431 in turn gave rise to C002, C014, C295 . . . through C453. C295 gave rise to C117 and C296. The grouping of cultivars flowing from an ancestor in the simplified pedigree relations does not necessarily denote which cultivars are most closely or least closely related, but serves only as a general guide to the ancestral composition of a particular cultivar. "Breeding cycle" refers to cycles of selection and release.

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships																	
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor																		
A001	3999–71	1	1	C523																		
A002	51–83	19	3	C431	–	C002	C014	C295	C432	C435	C443	C444	C448	C449	C450	C451	C453	C067				
									L	C117	C296		L	C421	C423	C443	C445	C453				
A003	56–0501	1	1	C490																		
A004	7013–9	1	1	C074																		
A005	72–77–14	1	1	C066																		
A006	73–01–1	1	1	C419																		
A007	76–287	1	1	C148																		
A008	77–12	1	1	C466																		
A009	79–Hun–1	1	1	C500																		
A010	80–H28	1	1	C063																		
A011	A66	1	1	C563																		
A012	An 70–4176	1	1	C264																		
A013	An Yue Si Ji Hua	1	1	C620																		
A014	Bai Bian Dou	1	1	C502																		
A015	Bai Hua Cuo Zi	1	1	C393																		
A016	Bai Jia Dou	3	2	C463	–	C465	C466															
A017	Bai Jia Shuang	1	1	C482																		

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A018	Bai Jian Ke	2	1	C002 C014	
A019	Bai Mei	132	6	C285 C287	

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A020	Bei 62-1-9	2	1	C237 C238	
A021	Bei 68-1483	1	1	C133	
A022	Bei Jing 8201	1	1	C551	
A023	Bei Jing Dou	1	1	C062	
A024	Bei Liang 10 Hao	2	1	C130 C386	
A025	Bei Liang 57-25	2	1	C127 C137	
A026	Bei Liang 62-6-8	1	1	C137	
A027	Bei Liang 67-1-21	2	1	C266 C267	
A028	Ben Xi Du Lu Dou	1	1	C480	
A029	Ben Xi Xiao Hei Qi	5	2	C475	— C399 C472 C614 C615
A030	Bian 3014	1	1	C236	
A031	Bian 65-4	1	1	C236	
A032	Biao Li Qing	1	1	C471	
A033	Bin Hai Da Bai Hua	62	4	C417	

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A034	Buo Di Jiang	1	1	C479	
A035	Cao Qing	1	1	C299	
A036	Chang Ting Lü Xie	1	1	C056	
A037	Chang Ye Da Dou	2	1	C215 C222	
A038	Da Bai Ma	7	2	C591	— C595 C598 C599 C603 C605 C606
A039	Da Bai Mei	3	2	C243	— C130 C133
A040	Da Bai Mei	22	4	C102	
				C370	— C314 C316 C377 C526 C531 C555 C145 C274 C318 C383 C389 C248 C389 C180
					C543 C557 C561 C570 C571 C562 C577
A041	Da Bai Qi	4	2	C091	— C075 C474 C496
A042	Da Biao Qing	1	1	C473	
A043	Da Du Lu Dou	1	1	C360	
A044	Da Fang Liu Yue Zao	1	1	C068	
A045	Da Hong 55-1	1	1	C175	
A046	Da Hua Pi	9	2	C542 C545 C548 C549	— C627 C628 — C550 C554 C564
A047	Da Huang Zhu	1	1	C464	

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A048	Da Jin Huang	8	2	C262 C328 C329 C330 C341 C531 C562	– C550
A049	Da Jin Yuan	1	1	C045	
A050	Da Li Huang	1	1	C231	
A051	Da Li Huang	8	1	C026 C037 C039 C040 C042 C497 C503 C514	
A052	Da Li Huang	1	1	C114	
A053	Da Li Qing	1	1	C086	
A054	Da Qing Dou	1	1	C115	
A055	Da Qing Dou	1	1	C427	
A056	Da Yang Dou	1	1	C365	
A057	Dang Shan Wan Dou Sha	9	3	C461 – C018 C456 L C014 C459 C018 C015 C068 C125 C437	
A058	Dao Shu Huang	1	1	C454	
A059	De Qing Hei Dou	2	2	C649 – C630	

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of				Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor		
A060	Ding Tao Ping Ding Da Huang Dou	6	2	C579	– C017 C117 C118 C122 C552	
A061	Dong An Yao Dou	1	1	C300		
A062	Dong Hai Ping Ding Hong Mao	2	1	C429 C430		
A063	Dong Jie 1 Hao	3	2	C546	– C576 C577	
A064	Dong Nong 3 Hao	8	3	C197	– C209 C210 C215 C222 C257 L C353 C357	
A065	Dong Nong 16	2	1	C145 C234		
A066	Dong Nong 20	9	2	C271	– C148 C223 C247 C248 C275 C276 C277 C278	
A067	Dong Nong 27	1	1	C141		
A068	Dong Nong 33	6	1	C318 C355 C360 C361 C362 C384		
A069	Dong Nong 64–9377	1	1	C238		
A070	Dong Nong 72–806	1	1	C224		

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A071	Du Lu Dou	93	5	C324	
A072	Du Lu Dou	7	1	C026 C037 C039 C040 C042 C497 C514	
A073	En Shi Liu Yue Huang	1	1	C298	
A074	F5A	3	1	C004 C580 C585	
A075	Fan Shi Xiao Hei Dou	1	1	C593	
A076	Feng Cheng Xiao Jin Huang	1	1	C481	
A077	Feng Da Li	1	1	C473	

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A078	Feng Jiao 55-2	1	1	C476	
A079	Feng Jiao 6307	1	1	C399	
A080	Feng Shan 1 Hao	2	1	C149 C388	
A081	Feng Xian Sui Dao Huang	20	3	C058 C428 – C293 C294 C295 C433 C436 C438 C440 C650 L C117 C296 C432 – C435 C439 C448 C449 C451 – C067	
A082	Fu Bai	1	1	C355	
A083	Fu Qing Lü Xin Dou	1	1	C052	
A084	Fu Shan Lü	1	1	C604	
A085	Fu Shou	1	1	C263	
A086	Fu Song Tie Jia Qing	1	1	C367	
A087	Fu Zi 6401	1	1	C388	
A088	Gao Cao Bai Dou	1	1	C631	
A089	Gao Jiao Bai Hua Qing	1	1	C056	
A090	GD50477	1	1	C364	
A091	Gong 616	5	2	C475 – C399 C472 C614 C615	

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships	
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor		
A092	Gong Jiao Liang Zhong Huang Da Li	3	3	C413	– C382 └ C390	
A093	Gong Xian Er Ji Zao	1	1	C619		
A094	Gu Tian Dou	2	1	C047 C053		
A095	Guan Yun Da Si Li	2	2	C422	– C120	
A096	Guan Yun Liu Shi Ri	1	1	C426		
A097	Guang Ping Niu Mao Huang	3	2	C082 C084	– C086	
A098	Ha 49-2158	2	1	C215 C222		
A099	Ha 61-8134	2	1	C215 C222		
A100	Ha Er Bin Da Bai Mei	2	2	C286	– C139	
A101	Ha Er Bin Xiao Hei Dou	1	1	C564		
A102	Hai Bai Hua	6	2	C006 C008 C021	– C114 C293 C294	
A103	Hai Long Du Lu Dou	6	2	C394 C395 C396	– C398 C399 C400	

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships														
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor															
A104	Hai Lun Jin Yuan	21	4	C370	–	C314	C316	C377	C526	C531	C550	C543	C557	C561	C570	C562	C571	C577	
											C145	C274	C318	C383	C248	C389			
															L	C180			
A105	Hang Zhou Wu Yue Bai	1	1	C643															
A106	He Ze 2084	1	1	C568															
A107	Hei Bi Qing	1	1	C059															
A108	Hei Dou	1	1	C436															
A109	Hei He Zi Hua Dou	1	1	C407															
A110	Hei Qi Huang Da Dou	2	1	C470 C477															
A111	Hei Qi Ying Ge Dou	1	1	C478															
A112	Hei Zui Shui Bai Dou	1	1	C600															
A113	Heng Yang Wu Yue Huang	1	1	C051															
A114	Hong Ye – 1	1	1	C230															
A115	Hou Zi Mao	5	1	C002 C014 C103 C118 C289															
A116	Hua 202	1	1	C190															
A117	Hua Sheng	3	1	C223 C277 C278															

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A118	Hua Xian Da Lü Dou	12	2	C095 C100 C102 C105 C110 C112 C118 C120 C122	– C027 C114 – C116
A119	Huai Yao Huang Dou	1	1	C644	
A120	Huai Yin Da Si Li	3	2	C419 C531	– C550
A121	Huang Dou	1	1	C476	
A122	Huang Hua Da Li Hei	1	1	C081	
A123	Huang Jin Zi	1	1	C462	
A124	Huang Ke Dou	2	1	C353 C359	
A125	Huang Mao Dou	3	2	C312	– C048 C313
A126	Hui Chang Bai	2	1	C069 C305	
A127	Hui Nan Qing Pi Dou	20	4	C410	– C322 C323 C332 C344 C376 C409 C472 C494 C486 C516 C495 C602 C519 L C274 C383 L C248 C389 C180 C518

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor			Number of		Cultivars derived from ancestor to present	Breeding cycles from ancestor	First cultivars from ancestor	Cultivars derived from first cultivars and their simplified pedigree relationships	
A128	Hun Chun Dou	14	2	C161 C345 C346 C353 C387 C389 C403 C404 C408 C525 C533	– C303 C407 C408 – C553					
A129	Ji Mo You Dou	55	6	C540	– C094	C125 C542 C544 C547 C561 C563 C566 C567 C568 C572 C575 C015 C578 C581 C582 C532 C545 C548 C549 C589 C550 C554 C564	C627 C628 L C551	C045 C648 C649 L C630	C069 C650 C586 C584 C545 C548 C549 C589 L C550 C554 C564	
A130	Ji Nan 1 Hao	5	2	C008 C021	– C114 C293 C294					
A131	Ji Ning 71021	2	1	C353 C357						
A132	Ji Zao Huang	10	2	C594	– C038 C043 C588 C589 C597 C602 C607 C612 C613					
A133	Jia Mu Si Tu Jia Zi	9	2	C158 C274 C275 C405 C406	– C143 C239 C526 – C180					
A134	Jian De Bai Mao Jia	1	1	C643						
A135	Jiang Le Da Qing Dou	2	1	C057 C061						

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A136	Jie Xiu Hei Mei Dou	1	1	C611	
A137	Jin Ai 5 Hao	1	1	C589	
A138	Jin Da 152	1	1	C596	
A139	Jin Da 801	1	1	C590	
A140	Jin Hua Zhi Li	1	1	C313	
A141	Jin Xian Kuai Bai Dou	4	2	C487 C488	– C079 C489

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A142	Jin Yuan	243	6	C250	<pre> graph TD C250[C250] --> C139[C139] C250 --> C185[C185] C250 --> C233[C233] C250 --> C256[C256] C250 --> C509[C509] C139 --> C140[C140] C139 --> C163[C163] C140 --> C165[C165] C163 --> C166[C166] C163 --> C170[C170] C165 --> C173[C173] C165 --> C174[C174] C166 --> C171[C171] C170 --> C171[C171] C173 --> C177[C177] C174 --> C177[C177] C171 --> C175[C175] C171 --> C182[C182] C175 --> C182[C182] C177 --> C178[C178] C177 --> C181[C181] C178 --> C183[C183] C181 --> C184[C184] C182 --> C184[C184] C185 --> C209[C209] C185 --> C186[C186] C185 --> C197[C197] C209 --> C210[C210] C209 --> C215[C215] C210 --> C222[C222] C215 --> C222[C222] C210 --> C216[C216] C215 --> C216[C216] C216 --> C217[C217] C217 --> C222[C222] C212 --> C214[C214] C214 --> C320[C320] C212 --> C204[C204] C214 --> C204[C204] C204 --> C207[C207] C207 --> C215[C215] C207 --> C212[C212] C215 --> C222[C222] C212 --> C225[C225] C225 --> C227[C227] C222 --> C321[C321] C222 --> C363[C363] C233 --> C246[C246] C233 --> C253[C253] C233 --> C255[C255] C246 --> C037[C037] C253 --> C039[C039] C255 --> C040[C040] C255 --> C042[C042] C037 --> C080[C080] C039 --> C080[C080] C040 --> C085[C085] C042 --> C085[C085] C080 --> C131[C131] C085 --> C166[C166] C085 --> C167[C167] C131 --> C186[C186] C166 --> C186[C186] C167 --> C186[C186] C186 --> C203[C203] C186 --> C129[C129] C186 --> C172[C172] C203 --> C214[C214] C203 --> C351[C351] C203 --> C204[C204] C204 --> C205[C205] C204 --> C212[C212] C205 --> C213[C213] C205 --> C214[C214] C213 --> C219[C219] C213 --> C220[C220] C214 --> C222[C222] C212 --> C320[C320] C212 --> C225[C225] C212 --> C227[C227] C225 --> C227[C227] C227 --> C321[C321] C227 --> C363[C363] C208 --> C252[C252] C252 --> C255[C255] C255 --> C257[C257] C257 --> C263[C263] C263 --> C240[C240] C263 --> C240[C240] C263 --> C260[C260] C260 --> C262[C262] C262 --> C240[C240] C262 --> C375[C375] C262 --> C379[C379] C262 --> C497[C497] C262 --> C305[C305] C262 --> C352[C352] C262 --> C366[C366] C262 --> C508[C508] C262 --> C514[C514] C262 --> C608[C608] C262 --> C616[C616] C262 --> C497[C497] C262 --> C499[C499] C262 --> C501[C501] C262 --> C517[C517] C262 --> C519[C519] C262 --> C148[C148] C262 --> C223[C223] C262 --> C247[C247] C262 --> C248[C248] C262 --> C275[C275] C262 --> C276[C276] C262 --> C277[C277] C262 --> C278[C278] C262 --> C341[C341] C262 --> C341[C341] C256 --> C258[C258] C258 --> C260[C260] C260 --> C240[C240] C240 --> C144[C144] C260 --> C261[C261] C261 --> C262[C262] C262 --> C270[C270] C262 --> C269[C269] C270 --> C144[C144] C270 --> C218[C218] C270 --> C221[C221] C270 --> C271[C271] C270 --> C283[C283] C270 --> C315[C315] C270 --> C329[C329] C270 --> C330[C330] C270 --> C331[C331] C270 --> C344[C344] C270 --> C375[C375] C270 --> C385[C385] C270 --> C411[C411] C270 --> C412[C412] C270 --> C414[C414] C270 --> C415[C415] C509 --> C550[C550] C550 --> C531[C531] C531 --> C562[C562] C562 --> C605[C605] C562 --> C513[C513] C136 --> C150[C150] C136 --> C151[C151] C150 --> C194[C194] C150 --> C195[C195] C194 --> C132[C132] C195 --> C162[C162] C195 --> C169[C169] C162 --> C180[C180] C169 --> C180[C180] C180 --> C188[C188] C188 --> C190[C190] C188 --> C192[C192] C188 --> C193[C193] C180 --> C189[C189] C189 --> C191[C191] C189 --> C234[C234] C191 --> C236[C236] C191 --> C237[C237] C191 --> C238[C238] C234 --> C244[C244] C236 --> C267[C267] C237 --> C267[C267] C238 --> C267[C267] C244 --> C513[C513] C267 --> C513[C513] C284 --> C136[C136] C284 --> C150[C150] C136 --> C151[C151] C151 --> C152[C152] C152 --> C153[C153] C152 --> C154[C154] C153 --> C158[C158] C154 --> C256[C256] C158 --> C612[C612] C256 --> C143[C143] C612 --> C239[C239] C612 --> C526[C526] C143 --> C129[C129] C143 --> C172[C172] </pre>
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Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A147	Kai 6302-12-1-1	1	1	C399	
A148	Kai Shan Bai	3	2	C303 C309	– C305
A149	Ke Shan Si Li Jia	57	4	C156	– C159 C161 C163 C168 C234 C235 C271 C148 C223 C247 C248 C275 C276 C277 C278 C387 C524 C525 C023 C164 C176 C228 C127 C134 C169 C170 C605 C176 C179 C157 – C160 C224 C231 C326 C524 C159 C162 C163 C165 – C173 C174 C170 – C023 C164 C176 C228 C171 – C177 C178 C181 C175 C227 C238 C246 C269 – C272 C270 – C144 C218 C221 C271 C390 C272 L C276 L C148 C223 C247 C248 C275 C276 C277 C278 C274 C275 C405 C406 C605
A150	Kou Qian Dou	4	3	C339	– C531 C562 L C550
A151	Li Cheng Xiao Li Qing	5	2	C536 C573	– C122 C501 C613
A152	Li Xin 9 Hao	3	2	C320	– C321 C363
A153	Lian Cheng Bai Hua Dou	1	1	C048	

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A154	Lin Dian Yong An Da Dou	1	1	C244	
A155	Lin Xian Yang Yan Dou	1	1	C604	
A156	Liu He Qing Dou	1	1	C010	
A157	Liu Shi Ri Jin Huang	1	1	C576	
A158	Liu Zhi Liu Yue Huang	1	1	C064	
A159	Mao Er Hui	2	2	C070	– C065
A160	Mao Peng Qing	3	1	C645 C646 C647	
A161	Meng Cheng Da Bai Ke	5	1	C002 C014 C114 C118 C289	
A162	Meng Cheng Da Qing Dou	2	1	C021 C030	
A163	Mi Quan Huang Dou	1	1	C639	
A164	Nai Yin Hei Dou	2	1	C036 C037	
A165	Ne He Zi Hua Si Li	1	1	C393	
A166	Niu Wei Ba Huang	1	1	C398	
A167	Nong Za 9-3	1	1	C563	

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A168	Ou Li Hei	1	1	C611	
A169	Pei Xian Da Bai Jiao	8	2	C456 C459	– C014 C015 C068 C125 C437 – C018
A170	Pi Xian Ruan Tiao Zhi	14	3	C106 C108 C110 C111 C118 C121 C441 C460	– C113 – C116 – C112 C113 C115 C117 C122 L C116
A171	Ping Ding Guan	1	1	C072	
A172	Ping Ding Huang	5	2	C535 C581 C584	– C585 C586
A173	Ping Ding Si	2	1	C364 C522	
A174	Ping Ding Xiang	3	2	C469 C491	– C490
A175	Ping Yu Ben	3	1	C360 C361 C362	
A176	Pu Dong Da Huang Dou	5	2	C101 C109 C112 C424	– C109 – C116
A177	Pu Dong Guan Qing Dou	1	1	C445	
A178	Pu Dou 40	1	1	C050	
A179	Pu Tian Da Huang Dou	4	2	C049 C055	– C050 – C054

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A180	Qi Dong Guan Qing Dou	1	1	C447	
A181	Qi Dong Xi Feng Qing	1	1	C427	
A182	Qian Jin Huang	4	2	C258 C260 C262 – C240	
A183	Qin Yang Shui Bai Dou	14	3	C100 C102 C105 C112 C118 C120 C121 – C112 L C116 C122	– C027 C114 – C116
A184	Qing Dou	1	1	C468	
A185	Qing Hua Da Dou	1	1	C642	
A186	Qing Ren Dou	3	2	C312	– C048 C313
A187	Qing Yang Zao Huang Dou	1	1	C012	
A188	Rong Xian Da Huang Dou	1	1	C625	
A189	Shan Dong Si Jiao Qi	15	4	C118 C123 C124 – C106 C108 L C113 C296 C111 C116 C120 C121 L C112 C113 C115 C117 C122 L C116	
A190	Shan Dong Xiao Huang Dou	10	2	C594	– C038 C043 C588 C589 C597 C602 C607 C612 C613

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A191	Shan Nong 1 Hao	1	1	C609	
A192	Shan Xian Min Zhai 188	1	1	C044	
A193	Shang Hai Hong Mang Zao Mao Dou	1	1	C041	
A194	Shang Hai Liu Yue Bai	9	2	C301 C302 C304 C305 C306 C623 – C627 C628 C630	
A195	Shang Hai Liu Yue Huang	1	1	C633	
A196	Shang He Hei Dou	1	1	C552	
A197	Shang Yu Kan Shan Bai	1	1	C060	
A198	Shao Dong Liu Yue Huang	5	3	C307 – C303 C309 L C310 C305	
A199	She Jiao 74-292	1	1	C128	
A200	Shen Gao Da Dou	1	1	C141	
A201	Shuang He Mo Shi Dou	1	1	C245	
A202	Si Li Huang	19	3	C187 – C134 C143 C188 C193 C225 C226 C227 C229 C230 C247 C265 C282 C323 C358 C397 C281	

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

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Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Number of				
	Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
Code	Ancestor	Cultivars derived from first cultivars and their simplified pedigree relationships		
<i>A203 continued</i>				
A204	Si Li Huang	21	4	C368
				— C338 C403 C404 C533 C148 C347 C350 C352 L C354 C363
A205	Si Li Huang	5	3	C493 C494
				— C486 C516 L C518

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A206	Si Yue Ba	1	1	C651	
A207	Si Yue Bai	3	2	C301 C305	– C306
A208	Sun Wu Da Bai Mei	1	1	C279	
A209	Suo Yi Ling	19	3	C195	– C162 C169 C180 C188 C190 C192 C193 L C176 C179 C189 C191 C234 C236 C237 C238 C244 C267 C513
A210	Tai Gu Huang	1	1	C596	
A211	Tai Gu Huang Dou	2	1	C609 C617	
A212	Tai Xing Hei Dou	5	1	C290 C291 C439 C442 C452	
A213	Tai Yuan Zao	2	1	C614 C615	
A214	Tian E Dan	1	1	C007	
A215	Tian E Dan	1	1	C378	
A216	Tian E Dan	1	1	C596	
A217	Tian Kan Dou	1	1	C621	
A218	Tie Jia Qing	1	1	C471	

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of Cultivars derived from ancestor ancestor	Breeding cycles from ancestor to present	First cultivars from an- cestor	Cultivars derived from first cultivars and their simplified pedigree relationships																			
A219	Tie Jia Si Li Huang	89	3	C026 C031 C032 C034 C035 C037 C077 C086 C115 C316 C322 C327 C334 C335 C336 C337 C338 C358 C374 C377 C381 C493 C494 C497 C505 C506 C512 C532	— C030 — C038 C043 C033 C034 L C553 — C024 C033 C078 C148 C314 C319 C342 C343 C345 C346 C349 C350 C353 C387 C389 — C044 — C075 — C148 C347 C350 C352 L C354 C363 — C145 C274 C318 C383 L C180 — C486 C516 L C518 — C026 C031 C032 C034 C035 C037 C077 C115 C358 C497 C511 L C038 C043 — C076 C223 C277 C278 C502 C515 C614 C619																			

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships																												
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor																													
A220	Tie Jia Zi	30	4	C485	– C475	↑ C399	C472	C614	C615	C507	C510	C544	L C178	C353	C358	C359	C483	C495	C496	C498	C502	C516	C518	L C361	C362	C502	L C519	C521	C547	↑ C551	C590		
						L C080	C503	L C085																									
A221	Tie Jiao Huang	49	5	C094	– C097	C098	C104	C110	C118	C120	C123	C124	↑ C106	C108	C111	↑ C116	C120	C121	L C113	L C112	C113	C115	C117	C122	L C116								
					C125	C541	C544	C547	– C551	C558	– C019	C565	C566	C568																			
					C575	– C045	↑ C648	C649	L C630	C069	C650																						
					C578	– C532	C545	C548	C549	C589	L C550	C554	C564																				
					C581	– C585	C586	C584																									
A222	Tie Ling Duan Ye Bing	1	1	C254																													
A223	Tong Shan Bo Pi Huang Dou	2	1	C059 C297																													

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A224	Tong Shan Tian E Dan	61	4	C095 C099 C110 C121	– C112 C113 C115 C117 C122 └ C116 C455 ┌ C002 C003 C005 C006 C010 C011 ┌ C017 └ C016 ┌ C013 C015 C018 C024 C025 C026 └ C044 └ C019 C024 ┌ C026 C036 C039 C040 C041 C042 C625 C626 C628 C629 └ C030 └ C028 C029 C031 ┌ C032 C033 C034 C035 C037 C081 C083 C115 C295 C421 C423 └ C038 C043 └ C026 C037 └ C434 C437 C457 C458 C505 C538 C539 C637
A225	Tong Zhou Xiao Huang Dou	7	2	C508 C608	– C497 C499 C501 C517 C519
A226	Tu Jia Zi	7	2	C182 C183 C184	– C163 C215 C222 C315
A227	Wan Xiao Bai Mei	6	3	C520	– C475 └ C399 C472 C614 C615
A228	Wu Ding Zhu	6	3	C131 C205	– C213 C219 C220 └ C222
A229	Wu He Da Bai Ke	1	1	C020	
A230	Wu Yue Ba	3	2	C648	– C069 C650
A231	Xiao Bai Hua Zao	1	1	C022	
A232	Xiao Bai Mei	1	1	C416	
A233	Xiao Jin Huang	1	1	C253	

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships																		
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor																			
Code	Ancestor				C026	C037	C039	C040	C042	C211	C272	C273	C339	C340	C342	C343	C497	C503	C514				
A234	Xiao Jin Huang	27	4	C401	–						C276												
											L C246	C528		C339	L C531	C562							
					C402																		
					C494	–	C486	C516			L C518												
A235	Xiao Jin Huang	29	4	C484	–	C328	C487	r C079	C489	C506				C030									
											C026	C031	r C032	L C034	C035	C037	C077	C115	C358	C497			
													C511	L C038	C043								
													L C076	C223	C277	C278	C502	C515	C614	C619			
A236	Xiao Jin Yuan	1	1	C488																			
A237	Xiao Li Dou 9 Hao	12	3	C168	–	C127	C134	C169	C170	r C023	C164	C176	C228										
										L C176	C179												
								C175															
A238	Xiao Li Huang	19	4	C138	–	C215	C222	C269	C272	r C276	C148	C223	C247	C248	C275	C276	C277	C278					
									C270	C271	r C148	C223	C247	C248	C275	C276	C277	C278					
									L C144	C218	C221	C271	C390										
A239	Xiao Ping Ding	6	3	C009	–	C008	C021																
						L C114	C293	C294															
A240	Xiong Yue Xiao Huang Dou	58	4	C224																			
					C467																		
						C026	C031	r C030	C032	C034	C035	C037	C039	C040	C042	C077	C080	r C085	C086	C115	C358	C472	
									L C038	C043								C474	C495	C497	C499		
										C513	r C076	C223	C277	C278	C502	C515	C614	C619					
										C501	C505	r C509	C510	r C511	C512	C514	C517	C519	C632				
												L C178	C353	C358	C359	C483	C495	C496	C498	r C518	C516	C518	C519
													C361	C362	C362	C362	C362	C362	C362	r C551	C551		
A241	Xun Ke Dang Di Zhong	6	3	C242	–	C135	C142																
						L C130	C131	C132															
A242	Ya Po Che	1	1	C317																			

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A243	Yan E Bao	1	1	C057	
A244	Yan Guo Qing	1	1	C087	
A245	Yang Mi Feng	11	4	C369	— C373 C375 C376 C382 C383 C180 C248 C389 L C382 L C390
A246	Yao Quan Shan Ban Ye Sheng Da Dou	1	1	C149	
A247	Yi Du Ping Ding Huang	53	6	C574	— C094 C125 C541 C544 C547 C551 C557 C558 C561 C565 C566 C568 C571 C575 C045 C648 C069 C650 C649 L C630 C586 C584 C532 C545 C548 C549 C589 L C550 C554 C564 C097 C098 C104 C110 C118 C120 C123 C124 C106 C296 C108 C111 C116 C120 C121 C112 C113 C115 C117 C122 L C116
A248	Yi Shui Ping Ding Huang	1	1	C563	
A249	Yi Wo Feng	15	2	C148 C347 C350 C352	— C354 C363 — C181 C321 C322 C355 C357 C359 C366 C390 C391
A250	Yi Wo Feng	4	1	C580 C583 C585	— C585 C586
A251	Yi Xing Gu Lü Dou	2	1	C434 C437	

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships																
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor																	
A252	Ying Jing Huang Ke Zao	1	1	C622																	
A253	Yong Feng Dou	20	3	C371 C392	– C386 – C261	C271	C316	C397	C405	C406	C474	C568	C642	L C148	C223	C247	C248	C275	C276	C277	C278
A254	Yu Ci Xiao Huang Dou	3	2	C592	– C606	C607															
A255	Yu Lin Huang Dou	1	1	C529																	
A256	Zan Bian 20	3	2	C295	– C117	C296															
A257	Zao Hei He	2	1	C146 C147																	
A258	Zhe Jiang Qing Ren Wu	1	1	C311																	
A259	Zhe Jiang Si Yue Bai	1	1	C310																	
A260	Zhi An Xiao Li Dou	1	1	C179																	
A261	Zi Da Dou	2	2	C112	– C116																
A262	Zi Gong Qing Pi Dou	2	1	C626 C629																	
A263	Zi Hua Dou	1	1	C340																	
A264	Zi Jie Dou	3	1	C589 C602 C618																	
A265	Zi Yang Ping Ding Huang	5	2	C569 C610	– C016 – C595	C605															

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A266	Zou Xian Xiao Liu Ye	1	1	C576	
A267	Zuo 630	1	1	C247	
A268	Zuo Yun Yuan Hei Dou	1	1	C597	
A269	unknown	1	1	C001	
A270	unknown	1	1	C073	
A271	unknown	1	1	C088	
A272	unknown	1	1	C089	
A273	unknown	1	1	C090	
A274	unknown	1	1	C071	
A275	unknown	1	1	C092	
A276	unknown	1	1	C093	
A277	unknown	1	1	C096	
A278	unknown	1	1	C107	
A279	unknown	1	1	C114	
A280	unknown	1	1	C119	
A281	unknown	1	1	C232	
A282	unknown	1	1	C249	
A283	unknown	1	1	C268	
A284	unknown	11	2	C288 – C062 C290 C291 C292 C297 C304 C305 C306 C634 C635	
A285	unknown	1	1	C280	
A286	unknown	1	1	C418	

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A287	unknown	1	1	C425	
A288	unknown	60	5	C555	<p>Detailed description of the pedigree chart: The chart illustrates the complex breeding history of modern cultivars. It starts with a single ancestor, C555, which has multiple branches leading to various first cultivars like C046, C101, C109, C434, C456, C459, C018, C553, C531, C533, C534, C536, C541, C542, C543, C544, C627, C628, C122, C501, C613, C014, C015, C068, C125, C437, C565, C562, C569, C570, C571, C572, C573, C576, C577, C580, C581, C584, C016, C027, C114, C112, C118, C120, C121, C122, C533, C553, C116, C112, C113, C115, C117, C122, and C556. A large bracket on the left groups C046, C101, C109, C434, C456, C459, C018, C553, C531, C533, C534, C536, C541, C542, C543, C544, C627, C628, C122, C501, C613, C014, C015, C068, C125, C437, C565, C562, C569, C570, C571, C572, C573, C576, C577, C580, C581, C584, C016, C027, C114, C112, C118, C120, C121, C122, C533, C553, C116, C112, C113, C115, C117, C122, and C556 under C555.</p>
A289	unknown	1	1	C587	
A290	unknown	1	1	C624	
A291	unknown	1	1	C636	
A292	unknown	1	1	C641	
A293	unknown	1	1	C530	
A294	unknown	1	1	C537	
A295	unknown	1	1	C638	
A296	BC13–4–1	1	1	C229	
A297	Dawn	1	1	C228	
A298	Gamsoy	1	1	C196	
A299	73–16	1	1	C054	
A300	Bai Qian Cheng	3	1	C053 C620 C622	
A301	Bai Qian Ming	1	1	C651	
A302	Ji Xiao Jin	1	1	C146	

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A303	Ji Zao Sheng Qing Bai	1	1	C142	
A304	Lei Gong	2	1	C424 C443	
A305	Qiu Ba	1	1	C351	
A306	Qiu Tian 2 Hao	1	1	C515	
A307	Ri Ben Da Bai Mei	2	1	C400 C606	
A308	Ri Ben Qing	1	1	C147	

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A309	Shi Sheng Chang Ye	52	2	C148 C163 C170 C171 C175 C191 C193 C213 C214 C219 C220 C227 C237 C246 C272 C273 C320 C348 C350 C352 C353 C394 C395 C396 C483 C499 C501 C517 C519 C605	- C023 C164 C176 C228 - C177 C178 C181 - C222 - C276 - C321 C363 - C356 - C181 C321 C322 C355 C357 C359 C366 C390 C391 - C398 C399 C400
A310	Xin 4 Hao	1	1	C565	
A311	Ye Qi 1 Hao	20	4	C109 C559 C560 C580	- C100 C102 C105 C027 C114 C118 C120 C121 C122 C533 C553 L C116 L C112 C113 C115 C117 C122 L C116

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A312	Hei Long Jiang 41	8	3	C185 C194	– C132 C171 C523 L C177 C178 C181 – C132
A313	You Bi Lie	6	2	C127 C160 C188 C193	– C190 C192 C193
A314	Fiskeby	2	2	C251	– C601
A315	Logbeaw	1	1	C142	
A316	ILC482	1	1	C615	
A317	Amsoy	19	2	C026 C037 C039 C040 C042 C083 C172 C180 C189 C191 C274 C275 C276 C325 C498 C614	– C180 – C361 C362 C502
A318	Beeson	12	2	C298 C354 C359 C363 C438 C440 C501 C588 C589 C598 C603	– C650

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A319	Clark 63	13	2	C024 C041 C074 C077 C218 C221 C254 C293 C294 C458 C538 C621	– C044
A320	CN210	1	1	C265	
A321	Corsoy	3	1	C128 C238 C385	
A322	Flambeau	2	2	C251	– C601
A323	Franklin	2	1	C239 C240	
A324	Haro soy	4	1	C015 C387 C389 C439	
A325	Haro soy 63	3	1	C013 C137 C442	
A326	Magnolia	9	2	C044 C110 C120 C545 C548 C549	– C550 C554 C564

Continued

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships—Continued

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A327	Mamotan	61	4	C095 C099 C110 C121	— C112 C113 C115 C117 C122 └ C116 C455 └ C002 C003 C005 C006 C010 C011 └ C017 └ C016 └ C019 C024 └ C044 └ C026 C036 C039 C040 C041 C042 C625 C626 C628 C629 └ C030 └ C028 C029 C031 └ C032 C033 C034 C035 C037 C081 C083 C115 C295 C421 C423 └ C038 C043 └ C026 C037 └ C434 C437 C457 C458 C505 C538 C539 C637
A328	Marshall	1	1	C356	
A329	MB152	1	1	C391	
A330	Monetta	3	2	C543 C546	— C576
A331	Morsoy	1	1	C144	
A332	Ohio	2	1	C173 C174	
A333	Peking	2	1	C553 C554	
A334	Provar	1	1	C084	
A335	S-100	1	1	C489	
A336	SRF	1	1	C527	
A337	SRF307	3	1	C532 C539 C582	

Figure 1. Contribution of 341 ancestors to modern cultivars and their simplified pedigree relationships

Code	Ancestor	Number of			Cultivars derived from first cultivars and their simplified pedigree relationships
		Cultivars derived from ancestor	Breeding cycles from ancestor to present	First cultivars from ancestor	
A338	SRF400	6	1	C039 C040 C042 C114 C435 C439	
A339	Wilkin	10	2	C127 C129 C177 C224 C302 C623	– C305 – C627 C628 C630
A340	Williams	9	2	C026 C037 C061 C076 C082 C085 C441 C565	– C086
A341	Wai 90	1	1	C518	

Continued

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships

Note: The omission of a cultivar from the first column indicates that the cultivar did not appear in pedigrees of later cultivars. Lineages do not denote the percentage of pedigree passed from a parental cultivar to progeny but merely the general path through which parental genes descended. For example, C009 gave rise to C008 and C021. C008 gave rise to C114, C293, and C294. The grouping of newer cultivars flowing from a parental cultivar in the simplified pedigree relations does not necessarily denote which cultivars are most closely or least closely related, but serves only as a general guide to the parental composition of a particular cultivar.

Code	Parental cultivar	Number of cultivars derived	Newer cultivars derived and their simplified pedigree relationships												
C003	Fu Dou 1 Hao	1	C016												
C008	Meng Qing 6 Hao	3	C114	C293	C294										
C009	Su Xian 647	5	C008	C021		L	C114	C293	C294						
C011	Wan Dou 3 Hao	1	C017												
C024	Ke Feng 6 Hao	1	C044												
C028	You Bian 30	13	C019	C024	C026	L	C036	C039	C040	C041	C042	C625	C626	C628	C629
C029	You Bian 31	2	C026	C037											
C031	Zao Shu 3 Hao	1	C030												
C032	Zao Shu 6 Hao	2	C038	C043											
C049	Hui An Hua Mian Dou	1	C050												
C055	Rong Dou 21	1	C054												
C070	Sheng Lian Zao	1	C065												
C080	Ji Dou 2 Hao	1	C085												
C082	Ji Dou 4 Hao	1	C086												
C091	Qun Ying Dou	3	C075	C474	C496										
C094	He Nan Zao Feng 1 Hao	19	C097	C098	C104	C110	C118	C120	C123	C124	C106	C108	C111	C116	C120
C101	Shang Qiu 7608	1	C109								L	C113	C121	C122	C115
													L	C112	C113
													L	C116	C117

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships

Code	Parental cultivar	Number of cultivars derived	Newer cultivars derived and their simplified pedigree relationships																
C105	Yu Dou 2 Hao	2	C027	C114															
C106	Yu Dou 3 Hao	1	C296																
C108	Yu Dou 5 Hao	1	C113																
C111	Yu Dou 8 Hao	1	C116																
C112	Yu Dou 10 Hao	1	C116																
C121	Zheng 77249	6	C112	C113	C115	C117	C122												
			L	C116															
C124	Zheng Zhou 135	12	C106	C296	C108	C111	C116	C120	C121		C112	C113	C115	C117	C122				
			r		L	C113				L	C112	C113	C115	C117	C122				
										L	C116								
C135	Bei Hu Dou	3	C130	C131	C132														
C138	Dong Nong 1 Hao	18	C215	C222	C269	C272	C276	C277	C278	C148	C223	C247	C248	C275	C276	C277	C278	C276	C277
			r		C270	C271				C218	C221	C271	C277	C278	C276	C277	C278	C276	C277
					L	C144				C218	C221	C271	C277	C278	C276	C277	C278	C276	C277
C140	Dong Nong 4 Hao	23	C199	C203	C204	C212	C214	C216	C218	C219	C220	C231	C321	C363	C246	C528	C272	C273	C276
					r	C206	C208	C210	C212	C209	C210	C211	C321	C363	C246	C528	C272	C273	C276
						C351	C353	C357	C355	C353	C357	C357	C357	C357	C234	C235	C272	C273	C276
C150	Feng Shou 1 Hao	21	C194	C132	C195		C162	C169	C180	C188	C190	C192	C193	C234	C236	C237	C238	C244	C267
			r		L					C189	C191	C193	C234	C236	C237	C238	C244	C267	C513
C151	Feng Shou 2 Hao	4	C133	C167		L	C129	C172											
C153	Feng Shou 4 Hao	6	C158	C256	C612		C143	C239	C526										

Continued

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships—Continued

Code	Parental cultivar	Number of cultivars derived	Newer cultivars derived and their simplified pedigree relationships																																			
C155	Feng Shou 6 Hao	68	C156	C157	C160	C224	C231	C326	C524	C023	C164	C176	C228	C159	C161	C163	C168	C234	C235	C271	C170	C171	C175	C177	C178	C181												
										C148	C223	C247	C248	C275	C276	C277	C278	C387	C524	C525	C023	C164	C176	C228														
										C127	C134	C169	C170	C176	C179	C144	C218	C221	C271	C277	C390	C148	C223	C247	C248	C275	C276	C277	C278									
										C187	C227	C238	C246	C269	C270	C271	C148	C227	C229	C230	C247	C265	C282	C323	C358	C397	C605	C272	C276	C134	C143	C188	C193	C225	C226	C190	C192	C193
C156	Feng Shou 10 Hao	28	C159	C161	C163	C168	C234	C235	C271	C148	C223	C247	C248	C275	C276	C277	C278	C387	C524	C525	C023	C164	C176	C228	C160	C224	C231	C326	C524									
C157	Feng Shou 11	5	C160	C224	C231	C326	C524																															
C158	Feng Shou 12	3	C143	C239	C526																																	
C165	Gang 201	2	C173	C174																																		
C167	He Feng 22	2	C129	C172																																		
C168	He Feng 23	10	C127	C134	C169	C170	C176	C023	C164	C176	C228	C605	C179	C176	C179	C170	C176	C179	C170	C176	C179																	
C169	He Feng 24	2	C176	C179																																		
C170	He Feng 25	4	C023	C164	C176	C228																																
C171	He Feng 26	3	C177	C178	C181																																	
C182	He Jiao 6 Hao	4	C163	C215	C222	C315																																
C185	He Jiao 13	6	C132	C171	C523	C177	C178	C181																														

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships

Code	Parental cultivar	Number of cultivars derived	Newer cultivars derived and their simplified pedigree relationships															
			C134	C143	C188	C193	C225	C226	C227	C229	C230	C247	C265	C282	C323	C358	C397	
C187	Hei He 3 Hao	17	C134	C143	C188	C193	C225	C226	C227	C229	C230	C247	C265	C282	C323	C358	C397	
					L C190	C192	C193											
C188	Hei He 4 Hao	3	C190	C192	C193													
C194	Hei He 51	1	C132															
C195	Hei He 54	18	C162	C169	C180	C188	C189	C190	C192	C193	C191	C234	C236	C237	C238	C244	C267	C513
				L C176	C179													
C197	Hei Nong 3 Hao	7	C209	C210	C215	C222	C257											
			L C353	C357														
C198	Hei Nong 4 Hao	3	C274	C275														
			L C180															
C200	Hei Nong 6 Hao	2	C216	C217														
C202	Hei Nong 8 Hao	5	C226	C230	C640													
			L C227	C229														
C203	Hei Nong 10 Hao	2	C214	C351														
C204	Hei Nong 11	5	C212	C214	C320													
				L C321	C363													
C205	Hei Nong 16	4	C213	C219	C220													
			L C222															
C207	Hei Nong 18	1	C212															
C209	Hei Nong 23	2	C353	C357														
C211	Hei Nong 26	2	C246	C528														
C213	Hei Nong 28	1	C222															
C226	Hong Feng 3 Hao	2	C227	C229														

Continued

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships—Continued

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships

Code	Parental cultivar	Number of cultivars derived	Newer cultivars derived and their simplified pedigree relationships																					
C255	Nen Feng 1 Hao	1	C263																					
C259	Nen Feng 9 Hao	1	C240																					
C260	Nen Feng 10 Hao	1	C240																					
C269	Sui Nong 1 Hao	2	C272 L C276																					
C270	Sui Nong 3 Hao	13	C144 C218 C221 C271 L C390 C148 C223 C247 C248 C275 C276 C277 C278																					
C271	Sui Nong 4 Hao	8	C148 C223 C247 C248 C275 C276 C277 C278																					
C272	Sui Nong 5 Hao	1	C276																					
C274	Sui Nong 7 Hao	1	C180																					
C284	Yuan Bao Jin	99	C136 C150 C151 C152 C153 C154 C158 C155 C156 C157 C159 C160 C161 C162 C163 C164 C165 C170 C023 C171 C172 C173 C174 C159 C161 C163 C168 C234 C235 C271 C272 C227 C238 C246 C269 L C270 C605 C144 C218 C221 C227 C229 C230 C247 C265 C282 C323 C358 C397 C194 C195 C132 C153 C158 C143 C239 C526 C140 C241 C274 C275 C224 C160 C162 C163 C165 C170 C023 C164 C176 C228 C171 C175 L C177 C178 C181 C148 C223 C247 C248 C275 C276 C277 C278 C387 C524 C525 C023 C164 C176 C228 C176 C179 C169 C170 C605 C176 C179 C134 C127 C276 C272 C270 C269 C270 C605 C144 C218 C221 C271 C390 C134 C143 C188 L C193 C225 C226 C230 C247 C265 C282 C323 C358 C397 C190 C192 C193 C189 C191 C234 C236 C237 C238 C244 C267 C513																					
C286	Zi Hua 3 Hao	1	C139																					

Continued

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships—Continued

Code	Parental cultivar	Number of cultivars derived		Newer cultivars derived and their simplified pedigree relationships																													
		130	130	C126	C130	C133	C135	C136	C130	C131	C132	C214	C351	C204	C206	C208	C209	C353	C357	C210	C211	C234	C235	C272	C276	C273							
C287	Zi Hua 4 Hao	130	130	C199	C203	C140	C150	C151	C133	C167	C129	C172	C212	C214	C320	C321	C363	C353	C357	C211	C234	C246	C528	C272	C276	C273							
				C194	C132	C195	C162	C169	C160	C174	C169	C180	C188	C143	C239	C239	C239	C526	C190	C192	C193	C191	C234	C236	C237	C238	C244	C267	C513				
				C155	C143	C165	C158	C157	C159	C162	C163	C163	C165	C170	C170	C173	C174	C524	C023	C164	C176	C176	C175	C177	C178	C181	C023	C164	C228				
				C156	C158	C174	C160	C224	C231	C231	C326	C326	C170	C171	C171	C173	C174	C174	C148	C223	C247	C248	C275	C276	C277	C278	C023	C164	C228				
				C157	C159	C162	C162	C163	C163	C168	C234	C235	C271	C271	C271	C127	C134	C169	C170	C148	C223	C247	C248	C275	C276	C277	C278	C023	C164	C228			
				C159	C161	C163	C163	C168	C234	C235	C271	C271	C271	C127	C134	C169	C170																
				C187	C227	C238	C246	C269	C272	C272	C270	C605	C144	C218	C221	C221	C227	C229	C229	C271	C148	C223	C223	C247	C247	C248	C275	C276	C276	C277	C278		
				C134	C143	C188	C190	C193	C193	C193	C192	C192	C193	C225	C226	C226	C230	C247	C247	C265	C282	C323	C358	C397	C144	C218	C221	C221	C227	C229			
				C186	C204	C206	C212	C207	C214	C208	C320	C320	C321	C241	C258	C259	C260	C240	C240	C262	C266	C274	C275	C180	C405	C406	C240	C262	C266	C274	C275	C405	C406
C288	Ai Jiao Zao	10	10	C062	C290	C291	C292	C297	C304	C305	C306	C634	C635																				
C295	Zhong Dou 19	2	2	C117	C296																												
C301	Xiang Chun Dou 10 Hao	1	1	C306																													
C302	Xiang Chun Dou 11	1	1	C305																													

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships

Code	Parental cultivar	Number of cultivars derived	Newer cultivars derived and their simplified pedigree relationships																					
C307	Xiang Dou 3 Hao	4	C303	C309	C310 L C305																			
C309	Xiang Dou 5 Hao	1	C305																					
C312	Xiang Qiu Dou 1 Hao	2	C048	C313																				
C320	Chang Nong 4 Hao	2	C321	C363																				
C324	Feng Di Huang	92	C026	C031 L C373 C374 C382 C384 C398 C410 L C322 C390	C030 C032 C038 C043 C411 C412 C323 C332 C341 C342 C332 C344 C376 L C274 C409 C212 C216 C207 C115 C086 C077 C037 C035 C034 C032 C031 C026 C467 C470 C497 C499 C501 C505 C507 C517 C519 C503 C085 C080 C519 C512 C511 C632 L C606 C607 C180 C248 C389 C472 C494 C486 C495 C516 C518 C602 C223 C277 C278 C502 C502 C515 C614 C619 C519 C496 C178 C353 C358 C359 C483 C495 C519 C521 C547 C551 C518 C518 C519 C521 C547 C590	C030 C032 C038 C043 C411 C412 C323 C332 C341 C342 C332 C344 C376 L C274 C409 C212 C216 C207 C115 C086 C077 C037 C035 C034 C032 C031 C026 C467 C470 C497 C499 C501 C505 C507 C517 C519 C503 C085 C080 C519 C512 C511 C632 L C606 C607 C180 C248 C389 C472 C494 C486 C495 C516 C518 C602 C223 C277 C278 C502 C502 C515 C614 C619 C519 C496 C178 C353 C358 C359 C483 C495 C519 C521 C547 C551 C518 C518 C519 C521 C547 C590																		

Continued

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships—Continued

Code	Parental cultivar	Number of cultivars derived	Newer cultivars derived and their simplified pedigree relationships																					
			C136	C150	C194	C195	C162	C169	C180	C188	C190	C189	C192	C193	C234	C236	C237	C238	C244	C267	C513			
C333	Huang Bao Zhu	217	C250	C284	C370	C372	C319	C322	C365	C380	C381	C504	C550	C557	C561	C570	C562	C571	C577					
					C378	C379	C322	C365	C380	C381	C504	C366	C543	C557	C561	C570	C562	C571	C577					
						C314	C316	C377	C526	C531	C543	C550	C557	C561	C570	C562	C571	C577						
							C314	C316	C377	C526	C531	C543	C550	C557	C561	C570	C562	C571	C577					
								C214	C351	C208	C209	C353	C357	C210	C211	C234	C235	C272	C276	C273				
								C204	C206	C212	C214	C320	C321	C363	C321	C363	C325	C246	C528	C272	C273			
									C212	C214	C320	C164	C166	C023	C164	C163	C215	C222	C315					
										C170	C171	C175	C177	C178	C182	C183	C184	C181						
										C173	C174	C177	C178	C181										

C333 continued on next page

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships

Code	Parental cultivar	Number of cultivars derived	Newer cultivars derived and their simplified pedigree relationships																					
<i>C333 continued</i>																								
			C185	C186	C197	C198	C209	C353	C357	C210	C215	C222	C216	C217	C257	C212	C214	C320	C321	C363				
										C200	C201	C202	C204	C207	C212	C215	C222	C225	C227					
										C274	C275	C180			C226	C230	C212	C640						
											C132	C171	C523	C177	C178	C181	C227	C230	C229					
			C233	C246	C253	C255	C039	C040	C042	C080	C085	C131	C166	C167	C186	C203	C214	C351	C213	C222	C219	C220		
				C026	C037	C039										C204	C205	C206						
																C212	C214	C320						
																			C321	C363				
C334	Ji Lin 1 Hao	16	C216	C217	C348	C352	C356	C181	C321	C322	C355	C357	C359	C366	C390	C391								
C335	Ji Lin 2 Hao	3	C533	C534	C553																			
C336	Ji Lin 3 Hao	19	C024	C033	C078	C148	C314	C319	C342	C343	C345	C346	C349	C350	C353	C387	C389							
C337	Ji Lin 4 Hao	1	C075																					
C338	Ji Lin 5 Hao	15	C148	C347	C350	C352	C354	C363	C181	C321	C322	C355	C357	C359	C366	C390	C391							
C339	Ji Lin 6 Hao	3	C531	C562	C550																			
C345	Ji Lin 13	3	C303	C407	C408																			
C347	Ji Lin 15	2	C354	C363																				

Continued

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships—Continued

Code	Parental cultivar	Number of cultivars derived	Newer cultivars derived and their simplified pedigree relationships																														
			C356	C181	C321	C322	C355	C357	C359	C366	C390	C391	C553	C181	C321	C322	C355	C357	C359	C366	C390	C391											
C348	Ji Lin 16	1	C356																														
C352	Ji Lin 20	9	C181 C321 C322 C355 C357 C359 C366 C390 C391																														
C368	Ji Ti 3 Hao	20	C338	C403	C404	C533	C553		C181	C321	C322	C355	C357	C359	C366	C390	C391																
					C148 C347		C350	C352	C181 C321 C322 C355 C357 C359 C366 C390 C391																								
					C350		C352	C180 C248 C389																									
					C352		C363			C274 C383		C180 C248 C389																					
C369	Ji Ti 4 Hao	10	C373	C375	C376	C382	C274 C383		C248	C389																							
					C382		C390			C390																							
C370	Ji Ti 5 Hao	20	C314	C316	C377	C526	C531 C550		C543	C557	C561	C570	C562 C571		C577																		
					C526		C531	C550	C543	C557	C561	C570	C562 C571		C577																		
					C145 C274		C274	C318	C383	C383	C248	C389																					
					C145 C274		C274	C318	C383	C383	C248	C389																					
C371	Jiu Nong 1 Hao	1	C386																														
C372	Jiu Nong 2 Hao	3	C319 C322 C365																														
C373	Jiu Nong 3 Hao	2	C382		C390																												
C376	Jiu Nong 6 Hao	5	C274 C274		C180 C383		C248 C389																										
C377	Jiu Nong 7 Hao	7	C145 C274		C318 C383		C248 C389																										
					C145 C274		C318 C383		C248 C389																								
					C180 C383		C248 C389																										
C379	Jiu Nong 9 Hao	4	C069 C305 C325 C366																														
C382	Jiu Nong 12	1	C390																														
C383	Jiu Nong 13	2	C248 C389																														
C392	Qun Xuan 1 Hao	17	C261	C271	C316	C397	C405	C406	C474	C568	C642			C275	C276	C277	C278																
					C148 C223		C247	C248	C275	C276	C277	C278																					

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships

Code	Parental cultivar	Number of cultivars derived	Newer cultivars derived and their simplified pedigree relationships																		
C394	Tong Nong 5 Hao	3	C398	C399	C400																
C401	Xiao Jin Huang 1 Hao	21	C026	C037	C039	C040	C042	C211	L C272	C273	C276	C339	C340	C342	C343	C497	C503	C514			
									C246	C528		L C531	C562								
												L C550									
C410	Zao Feng 1 Hao	19	C322	C323	C332	C344	C376	L C409	C472	C494	C486	C516									
								C274	C383	C495	C602										
									L C180	C248	C389	C519									
C411	Zao Feng 2 Hao	1	C341																		
C413	Zao Feng 5 Hao	2	C382	L C390																	
C417	58-161	61	C003	L C005	C011	r C017	C024	L C025	C026	C028	C019	C024	r C044	C026	C036	C039	C040	C041	C042		
				C016				C044		C029	C031	r C032	C030	C033	C034	C035	C037	C038	C054	C083	
										C026	C037		L C032	C038	C043				C055	C106	
																			C296	C108	
																			C110	C113	
C422	Guan Yun 1 Hao	1	C120																		
C428	Nan Nong 1138-2	11	C293	C294	C295	L C433	C436	C438	r C650	C440	C621										
						C117	C296														
C431	Nan Nong 493-1	18	C002	C014	C295	L C432	C443	C435	C444	L C448	C449	C450	C451	r C067	C453						
						C117	C296			C421	C423	C443	C445		C453						
C432	Nan Nong 73-935	1	C435																		
C438	Ning Zhen 1 Hao	1	C650																		
C444	Su Dou 1 Hao	5	C421	C423	C443	C445	C453														
C451	Su Xie 1 Hao	1	C067																		

Continued

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships—Continued

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships

Code	Parental cultivar	Number of cultivars derived	Newer cultivars derived and their simplified pedigree relationships																							
C492	Jin Yuan 1 Hao	61	C026	C031	C030 C032 L C034 C035 C038 C043 C553 C534	C037	C077	C086	C115	C327	C334	C335	C336	C337	C075 C344 C033 C078 C148 C314 C319 C342 C343 C345 C346 C303 C349 C350 C353 C387 C389	C358	C380	C497	C505	C632	C343	C345 L C303	C346 C407	C349 C408	C350 C353	C387 C389
					C216	C217	C348	C352	C356	C353	C522	L C181	C321	C322	C355	C357	C359	C366	C390	C391						
C494	Kai Yu 8 Hao	3	C486	C516	L C518																					
C495	Kai Yu 9 Hao	1		C519																						
C498	Liao Dou 3 Hao	3	C361	C362	C502																					
C504	Man Di Jin	1	C469																							
C506	Tie Feng 3 Hao	22	C026	C031	C030 C032 L C034 C035 C038 C043	C037	C077	C115	C358	C497	C511	L C076	C223	C277	C278	C502	C515	C614	C619							
C507	Tie Feng 5 Hao	3	C080	C503	L C085																					
C508	Tie Feng 8 Hao	5	C497	C499	C501	C517	C519																			
C509	Tie Feng 9 Hao	1	C513																							
C510	Tie Feng 18	19	C178	C353	C358	C359	C483	C495	L C519	C496	C498	C361 L C502	C362 C516	C518 L C518	C519	C521	C547	L C551	C502	C515	C521	C547	L C551			
C511	Tie Feng 19	8	C076	C223	C277	C278	C502	C515	C614	C619																
C516	Tie Feng 24	1	C518																							
C520	Zao Xiao Bai Mei	5	C475	L C399	C472	C614	C615																			
C531	7517	1	C550																							
C533	7605	1	C553																							

Continued

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships—Continued

Figure 2. Contribution of 172 older cultivars to newer cultivars and their simplified pedigree relationships

Code	Parental cultivar	Number of cultivars derived	Newer cultivars derived and their simplified pedigree relationships																		
C574	Xin Huang Dou	52	C094	C125	C541	C544	C547	C551	C557	C558	C561	C019	C565	C566	C568	C571	C575	C045	C648	C069	C650
																			C649	C630	
				C097	C098	C104	C110	C118	C120	C123	C124		C106	C296	C108	C111	C116	C578	C581	C586	
														C113	C120	C121	C112	C113	C532	C545	C548
																	C116	C550	C549	C589	
																		C554	C564	C122	
C575	Yan Huang 1 Hao	6	C045	C648	C069	C650															
																		C649	C630		
C578	Yue Jin 4 Hao	8	C532	C545	C548	C549	C589														
																		C550	C554	C564	
C579	Yue Jin 5 Hao	5	C017	C117	C118	C122	C552														
C581	Qin Dou 3 Hao	1	C586																		
C583	Shan Dou 701	2	C585	C586																	
C591	Jin Dou 1 Hao	6	C595	C598	C599	C603	C605	C606													
C592	Jin Dou 2 Hao	2	C606	C607																	
C594	Jin Dou 4 Hao	9	C038	C043	C588	C589	C597	C602	C607	C612	C613										
C610	Jin Dou 501	2	C595	C605																	
C616	Shan Jin Dou	1	C589																		
C623	Chuan Xiang Zao 1 Hao	3	C627	C628	C630																
C648	Zhe Chun 1 Hao	2	C069	C650																	
C649	Zhe Chun 2 Hao	1	C630																		