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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

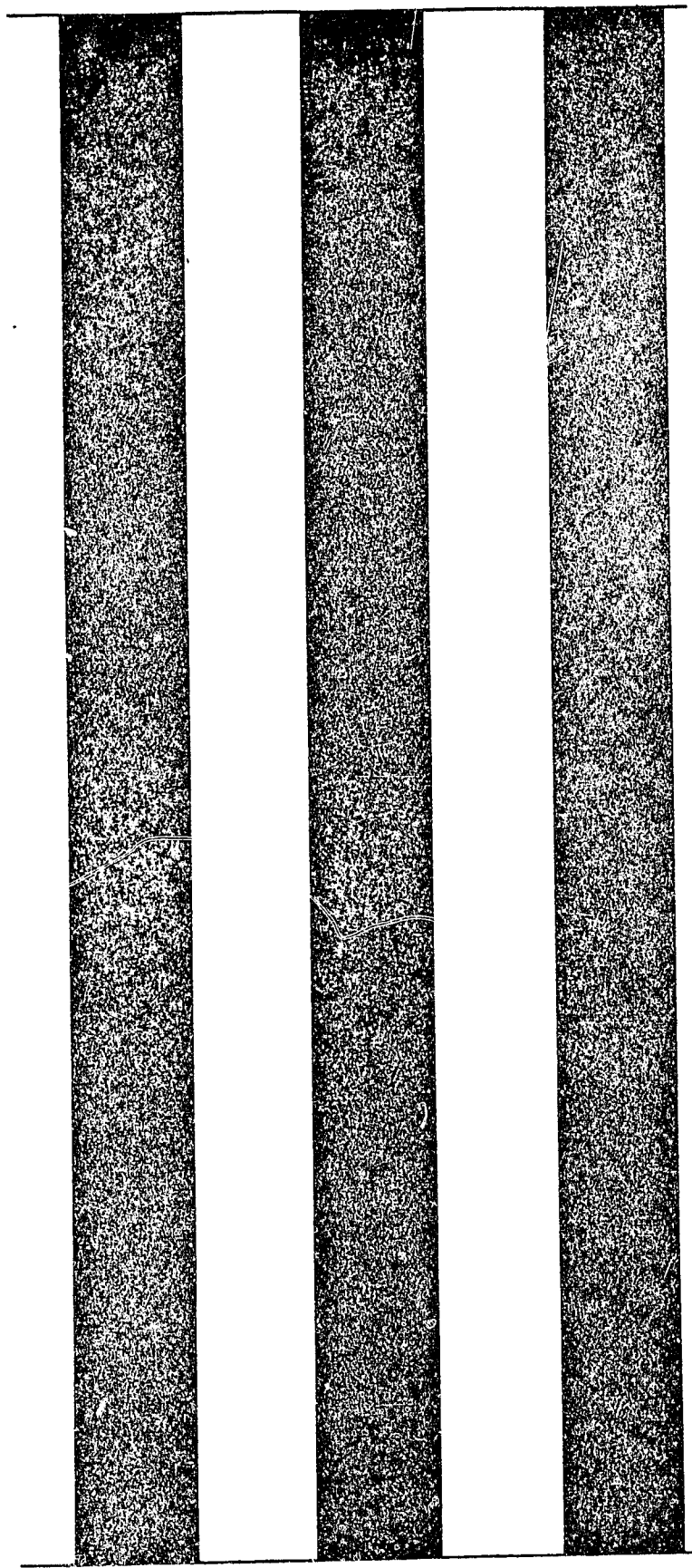
Imperial County

1952-1962

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

This digitization project was funded by the Giannini Foundation of Agricultural Economics,
<http://giannini.ucop.edu/>.

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1952

Cary Co.

1952

IMPERIAL COUNTY DEPARTMENT OF AGRICULTURE
EL CENTRO, CALIFORNIA

B. A. HARRIGAN
AGRICULTURAL COMMISSIONER

ANNUAL REPORT
FOR THE
YEAR ENDING DECEMBER 31, 1952

BOARD OF SUPERVISORS

E. E. CAVANAH - CHAIRMAN
J.R. SNYDER N.L. FIFIELD
H.T. OSBORNE T.J. BOLEY

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AGRICULTURAL CROP REPORT - 1952

TO: The Honorable Board of Supervisors
and
The State Director of Agriculture

It is required by Sec. 65.5 of the Agricultural Code that the Agricultural Commissioner compile a report covering the acreage, production, and value of the agricultural products of the County. Herewith is submitted such a report for the County of Imperial.

I wish to emphasize that these values are Gross Values, F.O.B. Shipping Point and include the cost of production, harvesting, and preparation for market. The net income to farmers was not increased in proportion to the gross sales due to lower farm prices and increased costs of labor and all materials used in harvesting and handling the crops.

The members of our department, including office personnel, and District Inspectors have made an earnest endeavor to make this report as accurate as possible.

Our sincere appreciation is extended to farmers, packers, and shippers who have assisted in making this report possible.

Respectfully submitted,

B. A. Harrigan
B. A. HARRIGAN
Agricultural Commissioner
Imperial County

BAH:rc

1 9 5 2

FIELD CROPS

Alfalfa	24,147	Carloads	\$ 14,488,200.00
Alfalfa Meal	1,727	"	3,626,700.00
Barley	657	"	1,836,315.00
Wheat	106	"	373,650.00
Milo Maize	47	"	154,630.00
Flax Straw	1,454	"	270,537.00
Flax Fibre	336	"	504,480.00
Flax Shive	265	"	15,905.00
Flax Seed	785	"	5,316,805.00
Screenings - Seed	19	"	25,080.00
Sugar Beets	16,104	"	9,243,696.00
Sugar Beet By-Products	1,027	"	1,282,224.00
Cotton	120,565	Bales	20,496,050.00
Cotton Seed	42,961	Tons	1,260,215.00
Cotton Seed Oil	900	"	216,000.00
Cotton Seed Cake	2,400	"	182,400.00
Lint	570	"	62,700.00
Cotton Seed Hulls	1,830	"	40,260.00
Grain Hay	304	Carloads	146,224.00
Straw	309	"	76,323.00
Castor Beans	69	"	790,740.00

Total \$ 60,409,134.00

FRUIT AND NUTS

Grapefruit	210	Carloads	234,780.00
Oranges	50	"	59,800.00
Tangerines	26	"	193,440.00
Grapes	89	"	240,300.00
Lemons	19	"	59,251.00
Honey	2,400,000	Pounds	264,000.00
Dates	321,270	"	70,679.00
Pecans	25,000	"	11,250.00

Total.... \$ 1,133,500.00

VEGETABLES

Lettuce	15,653	Carloads	\$ 17,531,360.00
Carrots	7,108	"	7,051,136.00
Carrots - Topped	1,288	"	1,700,160.00
Cabbage	627	"	702,240.00
Peas	37	"	84,175.00
Onions	229	"	446,500.00
Broccoli	232	"	324,800.00
Romaine	183	"	140,544.00
Cabbage - Bulk	5,569	Tons	111,380.00
Greens	41	Carloads	45,920.00
Mixed Vegetables	125	"	171,875.00
Carrots - Cull	1,553	Tons	3,106.00
Total.....			\$ 28,313,246.00

TRUCK CROPS

Cantaloupes	3,830	Carloads	6,442,060.00
Mixed Melons	62	"	79,050.00
Watermelons	1,035	"	807,300.00
Tomatoes	1,602	"	2,486,304.00
Tomatoes - Cannery	14,711	Tons	382,486.00
Squash	289	Carloads	794,750.00
Cucumbers	42	"	109,200.00
Asparagus	18	"	70,200.00
Green Corn	150	"	279,000.00
Total.....			\$ 11,450,350.00

ANIMAL INDUSTRIES

Cattle	7,310	Carloads	15,351,000.00
Sheep	1,511	"	5,666,250.00
Wool	22	"	352,000.00
Hogs	110	"	501,312.00
Dairy Cattle	12,752	Head	2,231,600.00
Market Milk	1,786,610	Gallons	1,447,154.00
Dairy Products	566,539	Pounds	323,973.00
Dairy Products	335,817	Gallons	443,562.00
Pasturage	295,500	Head	2,229,075.00
Poultry	19,393	Dozen	189,696.00
Turkeys	975	Head	5,362.00
Bees	21,000	Colonies	252,000.00
Bee Wax	30,000	Pounds	12,300.00
Eggs	12,987	Cases	208,441.00
Total.....			29,213,725.00

MISCELLANEOUS ITEMS

Fertilizer	845 Carloads	\$ 105,625.00
Mineral Products	17,745 "	14,999,915.00
Dry Ice	7,743 Tons	247,776.00
Ice	297,000 "	1,291,950.00

Total.... \$ 16,645,266.00

SEED AND CUT FLOWERS

Cut Flowers		\$ 12,000.00
Flower Seed	2,000 Pounds	4,500.00
Lettuce Seed	20,000 "	25,000.00
Onion Seed	60,000 "	60,000.00
Alfalfa Seed	2,500,000 "	600,000.00
Clover Seed	100,000 "	10,000.00
Sesbania Seed	125,000 "	10,000.00
Vegetable Seed	30,000 "	15,000.00
Barley Seed	6,200,000 "	248,000.00
Wheat Seed	175,620 "	87,810.00
Flax Seed	814,281 "	122,142.00

Total.... \$ 1,194,452.00

Soil Improvement Payments Total.... 186,830.00

	<u>1952</u>	<u>1951</u>	<u>Increase</u>	<u>Percent (Approx)</u>
Alfalfa	\$14,488,200	\$13,906,547	\$ 581,653	4%
Sugar Beets	9,243,696	8,416,940	826,750	10%
Cotton	20,496,050	6,339,600	14,156,450	225%
Cotton Seed	1,260,215	684,648	575,567	84%
Castor Beans	790,740	374,400	416,340	111%
Lettuce	17,531,360	10,986,400	6,544,960	60%
Carrots	7,051,136	6,750,190	300,946	4%
Broccoli	324,800	212,400	112,400	52%
Sheep	5,666,250	4,767,922	898,328	18%
Pasturage	2,229,075	1,020,699	1,208,376	119%
Cantaloupes	6,442,060	5,135,320	1,306,740	26%
Tomatoes	2,486,304	2,149,031	337,273	15%
Squash	794,750	394,000	400,750	101%
Green Corn	279,000	139,200	139,800	100%
Mineral Products	14,999,915	7,103,730	7,896,185	110%
Lettuce Seed	25,000	10,000	15,000	150%

R E C A P I T U L A T I O N

Field Crops	\$60,409,134.00
Fruit and Nuts	1,133,500.00
Vegetables	28,313,246.00
Truck Crops	11,450,350.00
Animal Industries	29,213,725.00
Misc. Items	16,645,266.00
Seed and Cut Flowers	1,194,452.00
Sugar	4,545,290.00
Soil Improvement Payments	186,830.00
TOTAL....	153,091,793.00

A C R E A G E 1952

Field Crops	431,216 Acres
Permanent Crops	3,571 "
Vegetable Crops	61,509 "

Area In Irrigated District	619,193 Acres
1942 Inclusion	276,542 "
Gross Area of District	895,735 "

Number of Farms	4,838 Farms
Average Area per Farm	106.41 Acres

A S S E S S E D V A L U A T I O N

-1910-	-1952-
\$12,148,180.00	\$ 60,566,243.00

C R O P A N D L I V E S T O C K V A L U E S

-1942-	-1952-
\$44,348,971.00	\$ 153,091,793.00

Total valuations as listed in the 1952 Agricultural Report increased sharply over 1951 figures. Markets on most agricultural products were strong throughout the entire year.

Sheep and cattle pasturage was abundant and the total number of cattle pastured and fed in feed yards increased over previous years.

Production of alfalfa meal remained about steady with no increase as the demand for hay continued through most of the year.

Alfalfa seed production showed no increase over 1951 production - approximately 2,500,000 lbs. of seed was harvested during the 1952 season.

Decreased acreage planted to flax was apparently due to a great increase in the acreage of cotton. Flax yields were above the average of last year.

Truck crops were favored with better market prices during the year with substantial increases in returns. Markets and demand were strong during the entire season.

Cotton acreage increased to 85,000 acres for the year. Yields were generally good - reporting an over-all average for the area of 1.4 bales per acre. Adequate ginning facilities were available and no difficulty was encountered in harvesting the current crop.

- PEST CONTROL -

Insect pests affecting truck and vegetable crops proved to be a major problem. Cotton, sugar beets and fall vegetable crops required almost continuous application of insecticides. Insecticide permits issued by the Agricultural Department indicated that 334,359 acres were treated by the application of 9,719,725 pounds of insecticide dust. 1,500,000 gallons of spray including defoliant, pre-harvest and weed control were applied during the season.

Grasshoppers continued to be serious pests in some areas of the Valley. Very satisfactory control was had through the use of flake bran and chlordane applied at the rate of 10 lbs. per acre by airplane. Federal government supplies were exhausted and all necessary materials were then purchased by the County. Actual material costs excepting handling and labor

were paid by the users. 128 tons of bait were mixed and distributed. This program will be continued through 1953. This bait proved satisfactory when applied for crickets damaging young lettuce and corn plants.

- HIGHWAY TRUCK CHECKING STATIONS -

Four inspection and checking stations, one on Highway 99, one on Highway 80, one on Highway 111, west of Niland and one at Ocotillo are manned and operated by the Agricultural Department. These stations are operated twenty-four hours per day throughout the year and have proven to be of great value in checking produce moving to markets. Records of trucks have also been of value in the checking of stolen property by law enforcing agencies.

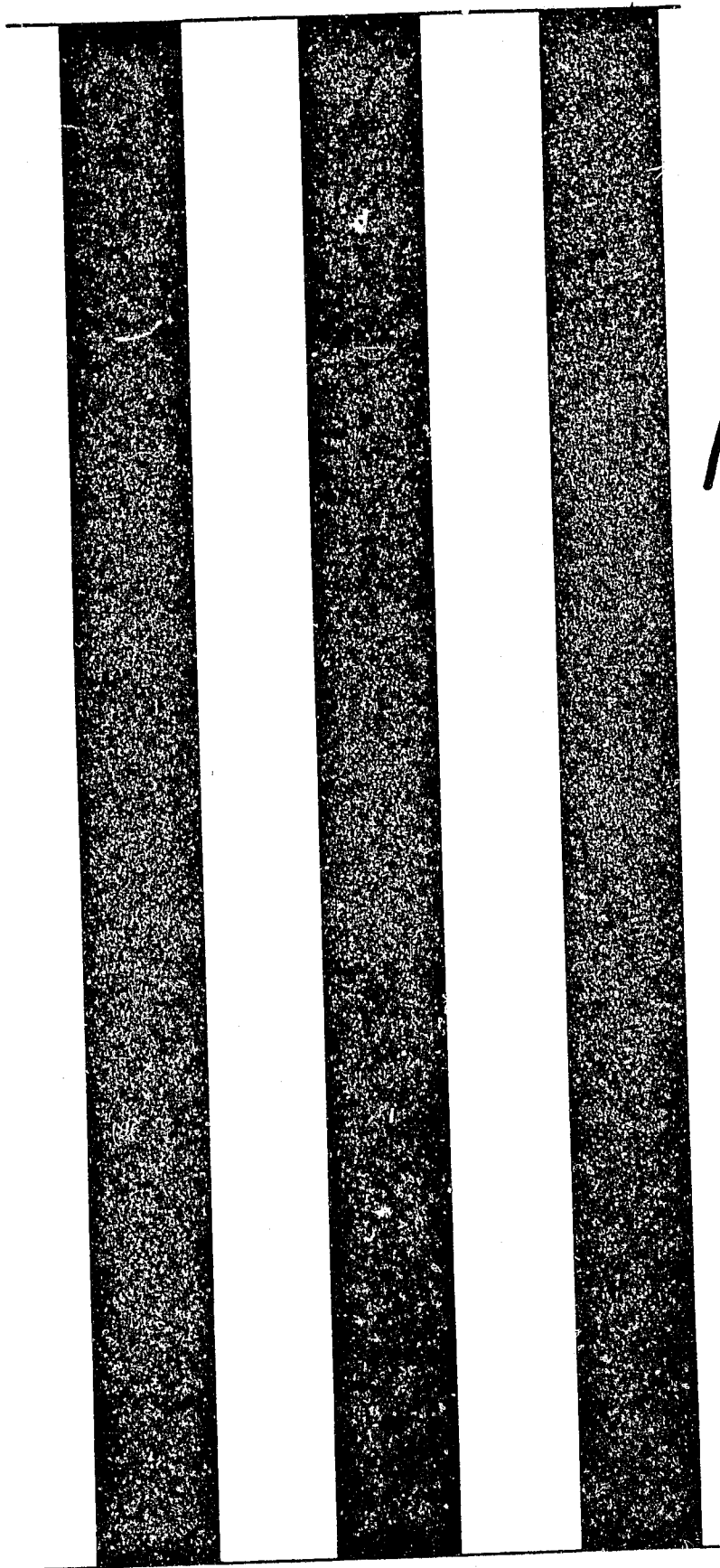
- PREDATORY ANIMAL CONTROL -

A cooperative arrangement for predatory animal control between the State and Federal Department and Imperial County has been very beneficial to livestock and poultry raisers in the County. Trappers work in this area late in the Fall and early Spring of each year when coyotes are a serious menace to sheep during the lambing period.

- WEIGHTS AND MEASURES -

The County Agricultural Commissioner is also Sealer of Weights and Measures in Imperial County. This work is carried on by personnel from the Agricultural Department. Great tonnage of produce moving by truck from this area makes necessary regular testing of all heavy duty scales. This has been greatly augmented by the cooperation of the State Bureau's heavy duty trucks and personnel. Light scales, pumps and meters are checked by County Deputies throughout the year.

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1953

IMPERIAL COUNTY DEPARTMENT OF AGRICULTURE
EL CENTRO, CALIFORNIA

B. A. HARRIGAN
AGRICULTURAL COMMISSIONER

ANNUAL REPORT
FOR THE
YEAR ENDING DECEMBER 31, 1953

BOARD OF SUPERVISORS

E. E. CAVANAH - CHAIRMAN

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Respectfully submitted,

B A Harrigan

B. A. HARRIGAN
Agricultural Commissioner
Imperial County

BAH:cs

1 9 5 3

FIELD CROPS

Alfalfa	25,221	Carloads	\$ 8,575,140.00
Alfalfa Meal	1,526	"	2,289,000.00
Earley	1,861	"	4,561,311.00
Wheat	37	"	114,552.00
Milo Maize	167	"	438,041.00
Flax Straw	826	"	148,785.00
Flax Fibre	330	"	495,000.00
Flax Seed	349	"	2,130,944.00
Flax Shive	7	"	15,000.00
Screenings-Seed	40	"	52,800.00
Sugar Beets	18,579	"	9,623,922.00
Sugar Beets By-Products	17,000	Tons	850,000.00
Sugar	32,500	"	5,460,000.00
Cotton	164,289	Bales	27,107,685.00
Cotton Seed	6,771	Tons	338,550.00
Cotton By-Products	2,437	"	2,107,224.00
Grain Hay	137	Carloads	32,058.00
Straw	63	"	11,466.00
			<hr/>
Total.....			\$ 64,351,478.00

FRUIT AND NUTS

Grapefruit	264	Carloads	271,920.00
Oranges	71	"	59,640.00
Tangerines	27	"	97,200.00
Lemons	17	"	18,292.00
Grapes	123	"	415,125.00
Honey	1,890,000	Pounds	207,900.00
Dates	318,500	"	63,700.00
Pecans	23,000	"	11,500.00
			<hr/>
Total.....			\$ 1,145,277.00

VEGETABLES

Lettuce	18,293	Carloads	\$ 14,634,400.00
Carrots	6,748	"	7,004,912.00
Cabbage	313	"	150,240.00
Peas	55	"	134,750.00
Onions	415	"	224,100.00
Troccoli	165	"	264,000.00
Romaine	133	"	106,400.00
Mixed Vegetables	48	"	61,200.00
Cabbage (Bulk)	5,748	Tons	114,960.00
Carrots (Cull)	1,058	"	5,290.00
			<hr/>
Total			\$ 22,740,252.00

TRUCK CROPS

Cantaloupes	4,892	Carloads	\$ 9,930,760.00
Mixed Melons	118	"	177,000.00
Watermelons	1,908	"	1,364,220.00
Tomatoes	2,344	"	3,164,400.00
Squash	401	"	902,250.00
Cucumbers	25	"	31,250.00
Asparagus	37	"	149,184.00
Green Corn	51	"	74,970.00
			<hr/>
Total			\$ 15,793,989.00

ANIMAL INDUSTRIES

Cattle	8,113	Carloads	\$ 12,494,020.00
Sheep	1,939	"	6,689,550.00
Wool	33	"	660,000.00
Hogs	93	"	418,500.00
Dairy Cattle	6,606	Head	312,550.00
Market Milk	2,603,784	Gallons	2,109,065.00
Dairy Products	426,891	Pounds	214,150.00
Dairy Products	360,038	Gallons	405,356.00
Pasturage	365,615	Head	2,367,850.00
Poultry	17,846	Dozen	103,821.00
Turkeys	1,600	Head	14,000.00
Bees	21,000	Colonies	252,000.00
Bees Wax	38,500	Pounds	15,785.00
Eggs	7,833	Cases	134,565.00
Meat & Packing House Prod.	1,822	Tons	1,457,600.00
			<hr/>
Total.....			\$ 27,648,812.00

MISCELLANEOUS ITEMS

Fertilizer	929 Carloads	\$ 116,125.00
Mineral Products	13,417 "	12,397,214.00
Dry Ice	6,973 Tons	223,136.00
Ice	237,600 "	<u>1,033,524.00</u>
	Total.....	\$ 13,769,999.00

SEED AND CUT FLOWERS

Cut Flowers		\$ 9,000.00
Flower Seed	9,000 Pounds	18,000.00
Lettuce Seed	35,000 "	35,000.00
Onion Seed	142,000 "	142,000.00
Alfalfa Seed	3,500,000 "	700,000.00
Clover Seed	88,000 "	5,300.00
Sesbania Seed	200,000 "	14,000.00
Vegetable Seed	25,000 "	25,000.00
Barley Seed	2,000,000 "	70,000.00
Wheat Seed	25,000 "	1,000.00
Flax Seed	1,470,000 "	<u>132,300.00</u>
	Total.....	\$ 1,151,600.00
Soil Improvement Payments	Total.....	157,037.00

	<u>1953</u>	<u>1952</u>
Alfalfa	\$ 8,575,140	\$14,488,200
Sugar Beets	9,623,922	9,243,696
Cotton	27,107,685	20,496,050
Lettuce	14,634,400	17,531,360
Carrots	7,004,912	7,051,136
Broccoli	264,000	324,800
Sheep	6,689,550	5,666,250
Pasturage	2,367,850	2,229,075
Cantaloupes	9,930,760	6,442,060
Tomatoes	3,164,400	2,486,304
Squash	902,250	794,750
Green Corn	74,970	279,000
General Products	12,397,214	14,999,915
Lettuce Seed	35,000	25,000

-R-E-C-A-P-I-T-U-L-A-T-I-O-N-

Field Crops	\$64,351,478.00
Fruit and Nuts	1,145,277.00
Vegetables	22,740,252.00
Truck Crops	15,793,989.00
Animal Industries	27,648,812.00
Misc. Items	13,769,999.00
Seed and Cut Flowers	1,151,600.00
Soil Improvement Payments	157,037.00
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TOTAL	\$ 146,758,444.00

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A C R E A G E 1953

Field Crops	440,051 Acres
Permanent Crops	3,402 "
Vegetable Crops	66,616 "

Area In Irrigated District	618,849 Acres
1942 Inclusion	280,447 "
Gross Area of District	899,372 "

Number of Farms	4,998 Farms
Average Area per Farm	101 Acres

A S S E S S E D V A L U A T I O N

-1910-	-1953-
\$12,148,180.00	\$70,355,680.00

C R O P A N D L I V E S T O C K V A L U E S

-1943-	-1953-
\$58,544,562.00	\$146,758,444.00

A small decrease is noted in the total valuation as listed in the 1953 Agricultural Report. Markets on many agriculture products were lower during the harvesting season and this condition was reflected directly in the total valuations.

Sheep and cattle pasturage was available and the number of head wintered in this area remained at a normal figure. The number of head of cattle fed out in feed yards indicated a slight increase over last year.

Production of alfalfa hay and meal were above normal. Weak markets prevailed generally throughout the year. Shipments of alfalfa hay to drought areas late in the year steadied the market as well as moving much of the hay held in storage. Very little old hay remained unsold when first cuttings of alfalfa were ready.

Alfalfa seed production increased with a production of 3,500,000 lbs. for the crop. Yields were generally satisfactory although seed prices at harvest time were rather low.

Flax acreage decreased for the year. Yields were good with satisfactory markets. Acreage reduction could be traced to the acreage of cotton and sugar beet plantings.

Cotton acreage increased to a total of 112,898 acres for the year. Yields were good with an over all average of 1.54 bales per acre.

- PEST CONTROL -

Insect pests affecting truck and vegetable crops proved to be a major problem. Cotton, sugar beets and fall vegetable crops required almost continuous application of insecticides. Insecticide permits issued by the Agricultural Department indicated that 285,111 acres were treated by the application of 7,217,775 pounds of insecticide dust. 1,221,020 gallons of spray including defoliant, pre-harvest and weed control were applied during the season.

Grasshoppers continued to be serious pests in some areas of the Valley. Very satisfactory control was had through the use of flake bran and cholrdane applied at the rate of 10 lbs. per acre by airplane.

Federal government supplies were exhausted and all necessary materials were then purchased by the County. Actual material costs excepting handling and labor were paid by the users. 91 tons of bait were mixed and distributed. This program will be continued through 1954. This bait proved satisfactory when applied for crickets damaging young lettuce and corn plants.

- HIGHWAY TRUCK CHECKING STATIONS -

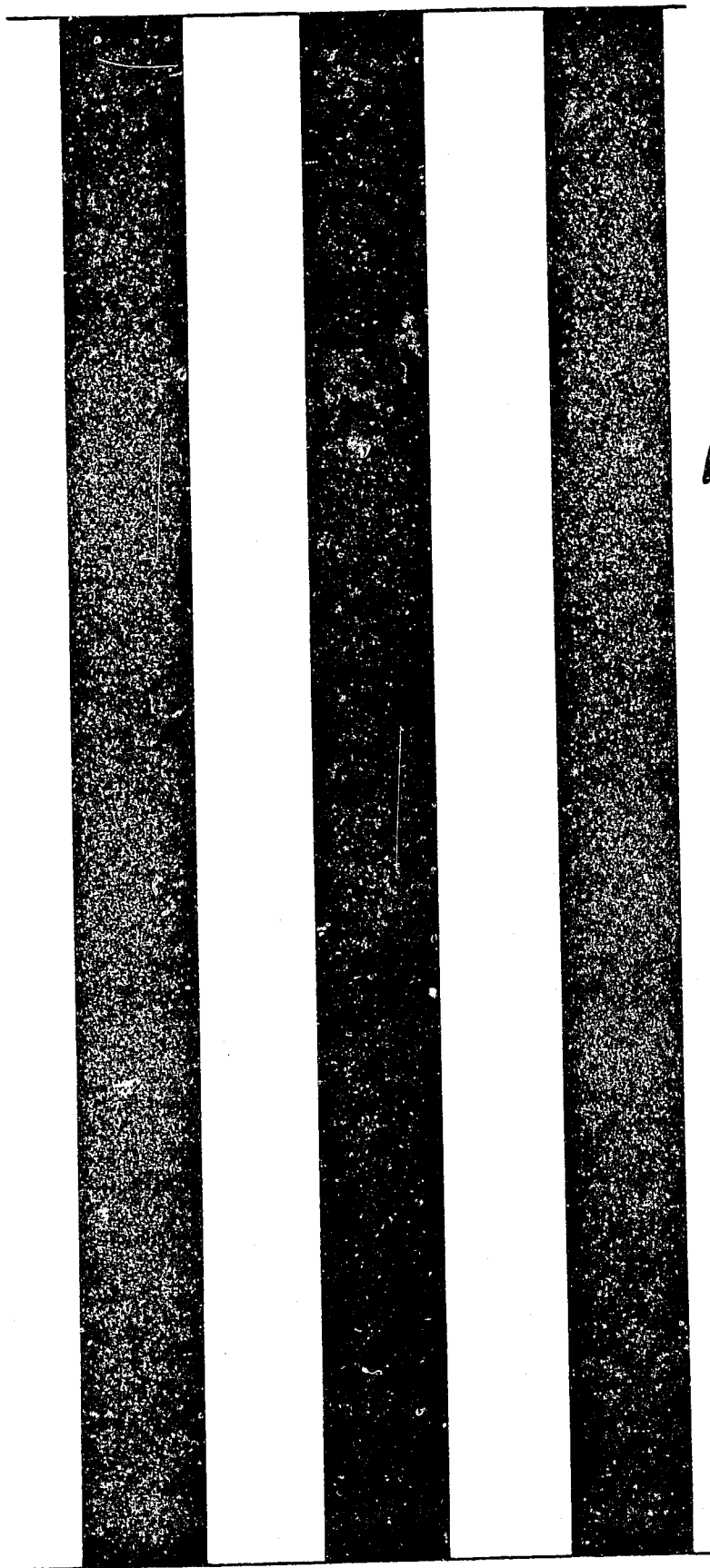
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- PREDATORY ANIMAL CONTROL -

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- WEIGHTS AND MEASURES -

The County Agricultural Commissioner is also Sealer of Weight and Measures in Imperial County. This work is carried on by personnel from the Agricultural Department. Great tonnage of produce moving by truck from this area makes necessary regular testing of all heavy duty scales. This has been greatly augmented by the cooperation of the State Bureau's heavy duty trucks and personnel. Light scales, pumps and meters are checked by County Deputies throughout the year.



1954

IMPERIAL COUNTY DEPARTMENT OF AGRICULTURE
EL CENTRO, CALIFORNIA
CLAUDE M. FINNELL
AGRICULTURAL COMMISSIONER

ANNUAL REPORT
FOR THE
YEAR ENDING DECEMBER 31, 1954

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T. J. BOLEY	-	CHAIRMAN
J. R. SNYDER		N. L. FIFIELD
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Respectfully submitted,

Claude M. Finhell

CLAUDE M. FINHELL,
Agricultural Commissioner
Imperial County

CMF:cs

COUNTY DEPARTMENT OF AGRICULTURE
Courthouse
El Centro, California

FUNCTIONS

The County Department of Agriculture, under the direction of the State Department of Agriculture, conducts regulatory and service functions required by State Law; also other functions authorized by County ordinances or requested by the County Board of Supervisors. Its primary purpose is to protect and conserve the agricultural interests of the County. The Agricultural Commissioner is the Department head. The following is a brief explanation of the major functions of the Department:

- I. PLANT QUARANTINE INSPECTION (Div. 2, Chap. 1, Agri. Code)
 - A. Preventing the entry and dissemination of dangerous plant and animal pests by enforcement of California and Federal plant quarantine laws and regulations; also County Ordinances approved by the Director of Agriculture.
 - B. Inspect at destination plants and articles named by law as:
 1. All plant material for propagation, various plant products from specified areas, empty fruit containers, railroad cars, household goods, farm machinery from cotton boll weevil areas, agricultural seeds for noxious weed seed content, etc.
 2. Reject or treat infested shipments, reject contraband shipments, destroy highly dangerous shipments.
 3. Prosecute violators.
 - C. Inspect packing houses, nurseries, and other points of distribution to prevent local movement of infested articles, and enforce local quarantine provisions, or clean-up measures.
- II. INSPECTION OF FRUIT TREE AND ORNAMENTAL PLANT NURSERIES (Div. 2, Chap. 1, Agric. Code)
 - A. Inspect plant nurseries to prevent the dissemination of dangerous plant pests through the movement of nursery stock. Also supervise the treatment of pests or diseases which attack nursery stock.
 - B. Inspect plant nurseries at request of nurserymen who wish to qualify for use of "Certificates of Inspection and Release" on shipments or sales within the County. (Ref. Sec. 123 Agric. Code)
 - C. Inspect plant nurseries at request of nurserymen who wish to qualify for use of "Intercounty Nursery Stock Certificates" on shipments to other Counties.. (Ref. Sec. 123.55 Agri. Code)

NOTE: Procedures mentioned in B. and C. are considered the most logical and effective way of maintaining pest cleanliness in plant nurseries and preventing the spread of pests by means of nursery stock.

III. PLANT PEST CONTROL OR ERADICATION (Div. 2, Chap. 1, Agric. Code except when otherwise noted)

A. Field and Orchard Inspection

1. Inspection of growing trees and crops for presence of destructive insect pests and plant diseases and require their control when justifiable. State law requires that "The Commissioner shall advise himself with reference to all pests that may exist in his County", etc.
 2. Serve notice on owners of infested property and abate the nuisance under provisions of the State Agricultural Code.
 3. Recommend removal of abandoned plants and trees and supervise removal under order of the Superior Court.
 4. Enforce regulations pertaining to commercial pest control operators.
 - a. Register applicants licensed by the State who desire to operate within the County.
 - b. To examine applicants to ascertain if they are familiar with pest control problems under local conditions.
 - c. Inspect equipment of registrants.
 - d. Issue regulations governing operation of commercial pest control under local conditions.
 - e. Refuse or cancel registrations if equipment unsuitable or operators incompetent.
 5. Issue permits for use of herbicides injurious to crops.
 6. To issue permits for use of pest control materials which the Director finds and determines to be injurious to persons, animals or other crops, other than the pest or vegetation which it is intended to destroy.
- B. Inspect fields growing crop seeds and certify as to freedom from weed pests.
- C. Inspect seed cleanings from crop seed and if found infested with any seed pests, to cause such infested material to be treated in order to render it incapable of reproduction.

IV. PLANT PEST SURVEY (Div. 2, Chap. 1, Agric. Code)

A. Inspect Properties:

1. For serious plant pests liable to be present.
2. For specific plant pests of major importance.
 - a. Likely to be introduced:
Oriental Fruit Fly, Mediterranean Fruit Fly, Mexican Fruit Fly, Citrus Black Fly, Citrus White Fly, Melon Fly, Mango Fly, Japanese Beetle, European Corn Borer, European Earwig, Virus diseases of stone fruits, Citrus Canker, and others.
 - b. Newly found in the State or being eradicated:
White Snails, Walnut Obscure Scale, Peach Mosaic, Olive Scale, White Pine Blister Rust, Khapra Beetle, Ozonium Root Rot, Citrus Quick Decline, and others.
 - c. More or less distributed but susceptible of eradication or delay in spread by means of quarantine:
Numerous weed and plant pests.
3. As a basis of certification of outgoing shipments to foreign countries, other states, and other counties when specific certification is required as a condition of entry thereto.

V. STANDARDIZATION INSPECTION OF FRUITS, NUTS, VEGETABLE, EGGS, AND HONEY (Div. 5, Chap. 2 and 2-A, and Chap. 8, Art. 1, Agric. Code)

A. Inspection of fruits, nuts, vegetables, and honey for compliance with State standards.

1. Inspect at time of packing, transportation, and display for sale; to check for deceptive pack, maturity, hidden defects, and improper labeling.
2. To issue certificates as to standardization compliance upon request.

B. Inspection of eggs for compliance with State standards of quality and size and for the prevention of sale of eggs unfit for human consumption.

C. Prosecute violators.

VI. SEED LAW ENFORCEMENT (Div. 5, Chap. 5, Art. 1, Agric. Code)

A. Inspect Agricultural Seed

1. To determine if properly labeled with name, purity, germination, date of test, etc.
2. To determine if seed conforms to label statement.

3. Issuance of "Stop Sale" orders until violations have been corrected.
 4. Prosecution of flagrant violators.
- B. Cooperate with California Crop Improvement Association sponsored by the University of California, by:
1. Checking for cleanliness of harvesting and cleaning equipment used in the processing of certified seed.
 2. Safeguarding the identity and labeling of such seed.
- VII. RODENT AND PLAGUE RODENT CONTROL (Div. 2, Chap. 1, Agric. Code)
- A. Suppression of rodents such as ground squirrels, gophers, rabbits, rats, and mice, which are destructive to agricultural crops and food storages in rural areas.
1. Organize and direct community rodent control programs.
 2. Prepare and sell at cost poison baits for rodent control.
- B. Control or eradicate rodents which harbor serious diseases transmissible to humans. Such diseases are bubonic, sylvatic, and pneumonic plague, typhus, relapsing fever, Rocky Mountain spotted fever and tularemia.
1. Areas designated by State Board of Health.
 2. Control work financed by State Department of Agriculture and County under mutual contract.
- VIII. WEED CONTROL (Div. 2, Chap. 1, Agric. Code)
- A. Supervising and enforcing control of serious weed pests to prevent their dissemination and conserve farm crops, pastures, and ranges.
- IX. APIARY INSPECTION (Div. 2, Chap. 3, Art. 4, Agric. Code)
- A. Registration of apiaries as to ownership and location.
- B. Inspect apiaries within the County and certify outgoing shipments of bees.
1. Prevent dissemination of American and European Foulbrood.
 2. Prevent the introduction of other bee diseases.
 3. Eradicate serious bee diseases where found.
- C. Regulate movement of apiaries.
- D. Prosecute violators.

X. STATISTICS AND REPORTS (Sec. 65, Agric. Code)

- A. Submit an annual report to the Director of Agriculture and to the County Board of Supervisors setting forth the pest condition in the County and a resume of the other activities of the local County Department.
- B. Issue an annual crop report showing acreage, production, and valuation of all crops in the County.
- C. Compile and disseminate a monthly crop report as to the acreage and condition of crops in the County.
- D. Conduct special surveys and issue special reports when required.

XI. ADMINISTRATION (Div. 1, Chap. 2, Art. 1, Agric. Code)

The County Department of Agriculture is mandatory by State law. The Commissioner is the Department head and is appointed by the Board of Supervisors from a list of eligibles supplied by the State Director of Agriculture and County Personnel Director. Deputy Commissioners and Inspectors must also have been qualified by examination by the Director.

1 9 5 4

FIELD CROPS

Alfalfa	24,225	Carloads	\$	9,883,800.00
Alfalfa Meal	1,658	"		2,636,220.00
Grain Hay	206	"		50,882.00
Straw	199	"		31,044.00
Barley	1,668	"		3,586,200.00
Wheat	75	"		246,750.00
Milo Maize	84	"		198,660.00
Flax Seed	559	"		2,908,477.00
Flax Straw	1,768	"		281,595.00
Flax Fibre	255	"		446,250.00
Flax Shive	70	"		10,365.00
Sugar Beets	24,738	"		14,842,800.00
Sugar Beet By-Products	103,000	Tons		2,540,000.00
Cotton	124,962	Bales		19,993,920.00
Cotton Seed	43,200	Tons		2,592,000.00
Cotton By-Products	14,444	"		1,315,216.00
Screenings-Seed	131	Carloads		116,721.00
				<hr/>
		Total.....	\$	61,680,900.00

FRUIT AND NUTS

Grapefruit	298	Carloads	\$	346,872.00
Oranges	42	"		62,496.00
Tangerines	21	"		78,960.00
Lemons	4	"		9,240.00
Grapes	32	"		110,880.00
Dates	305,000	Pounds		61,000.00
Pecans	20,000	"		10,000.00
				<hr/>
		Total.....	\$	679,448.00

VEGETABLES

Lettuce	16,984	Carloads	\$	16,304,640.00
Carrots	4,822	"		5,198,116.00
Cabbage	353	"		197,680.00
Peas	15	"		24,675.00
Onions	242	"		108,900.00
Mixed Vegetables	298	"		447,000.00
Broccoli	117	"		93,600.00
Romaine	188	"		165,440.00
Cabbage (Bulk)	3,646	Tons		54,690.00
Carrots (Cull)	4,653	"		16,443.00
Total.....				\$ 22,611,184.00

TRUCK CROPS

Cantaloupes	4,044	Carloads	\$	6,159,012.00
Mixed Melons	68	"		102,000.00
Watermelons	2,596	"		1,518,660.00
Tomatoes	1,773	"		2,632,905.00
Tomatoes (Cannery)	1,038	Tons		23,874.00
Squash	332	Carloads		647,400.00
Cucumbers	62	"		93,000.00
Asparagus	47	"		189,504.00
Green Corn	105	"		129,150.00
Total.....				\$ 11,495,505.00

ANIMAL INDUSTRIES

Cattle	8,208	Carloads	\$	13,649,904.00
Sheep	1,985	"		6,848,250.00
Hogs	55	"		247,500.00
Dairy Cattle	6,425	Head		803,125.00
Hides	340	Tons		47,600.00
Wool	44	Carloads		1,267,200.00
Pasturage	354,685	Head		2,031,950.00
Market Milk	1,982,759	Gallons		1,708,749.00
Dairy Products	567,175	Pounds		276,746.00
Dairy Products	349,719	Gallons		411,873.00
Meat & Packing House Products	1,822	Tons		1,421,160.00
Total.....				\$ 28,714,057.00

APICULTURE AND POULTRY

Bees	33,358	Colonies	\$	400,296.00
Honey	2,601,740	Pounds		286,191.00
Bee Wax	52,000	"		21,840.00
Poultry	160,000	Dozen		124,500.00
Turkeys	2,100	Heads		14,700.00
Eggs	17,300	Cases		<u>224,900.00</u>
Total.....			\$	1,072,427.00

MISCELLANEOUS ITEMS

Fertilizer	1,035	Carloads	\$	129,375.00
Mineral Products	13,556	"		10,460,555.00
Dry Ice	1,282	Tons		41,024.00
Ice	194,974	"		<u>925,126.00</u>
Total.....			\$	11,556,080.00

SEED AND CUT FLOWERS

Cut Flowers			\$	10,000.00
Flower Seed	11,000	Pounds		22,000.00
Lettuce Seed	40,000	"		40,000.00
Onion Seed	70,000	"		70,000.00
Alfalfa Seed	11,827,237	"		2,838,536.00
Clover Seed	40,000	"		4,000.00
Sesbania Seed	200,000	"		12,000.00
Miscellaneous Seed	30,000	"		30,000.00
Barley Seed	1,200,000	"		42,000.00
Cotton Seed	782	Tons		132,940.00
Wheat Seed	435,325	Pounds		26,118.00
Oat Seed	114,500	"		6,297.00
Soy Beans	472,175	"		80,274.00
Flax Seed	324,000	"		<u>42,120.00</u>
Total.....			\$	3,356,285.00

Soil Improvement Payments Total..... 112,979.00

R E C A P I T U L A T I O N

Field Crops	\$ 61,680,900.00
Fruit and Nuts	679,448.00
Vegetables	22,611,184.00
Truck Crops	11,495,505.00
Animal Industries	28,714,057.00
Apiculture & Poultry	1,072,427.00
Miscellaneous Items	11,556,080.00
Seed and Cut Flowers	3,356,285.00
Soil Improvement Payments	<u>112,979.00</u>
TOTAL	\$141,278,865.00

* * * * *

A moderate decrease is noted in the total valuation as listed in the 1954 Agricultural Report. Markets on many agriculture products were lower during the harvesting season and this condition was reflected directly in the total valuations.

Sheep and cattle pasturage was available and the number of head wintered in this area increased. The number of head of cattle fed out in feed yards indicated a slight increase over last year. 117 feed yards are now operating in this area.

Total shipments of alfalfa hay and meal decreased from last year's total. Weak markets prevailed generally throughout the year. Shipments of alfalfa hay late in the year steadied the market as well as moving much of the hay held in storage. Very little old hay remained unsold when first cuttings of alfalfa were ready. The decrease in shipments was accounted for mostly by the tonnage fed locally in feed yards.

Alfalfa seed production increased with a production of 11,827,237 lbs. for the crop. Yields were generally satisfactory although seed prices at harvest time were rather low.

Flax acreage increased for the year. Yields were good with satisfactory markets. Increase was partially due to cotton plantings.

Cotton plantings were reduced by acreage controls to a total of approximately 65,000 acres for the year. Yields were good with an over all average of 1.89 bales per acre.

- PEST CONTROL -

Insect pests affecting truck and vegetable crops proved to be a major problem. Cotton, sugar beets and fall vegetable crops required almost continuous application of insecticides. Insecticide permits issued by the Agricultural Department indicated that 377,079 acres were treated by the application of 6,062,243 pounds of insecticide dust. 1,853,324 gallons of spray material including defoliant, pre-harvest and weed control were applied during the season.

Grasshoppers and Crickets continued to be serious pests in some areas of the Valley. Very satisfactory control was had through the use of flake bran and chlordane applied at the rate of 10 lbs. per acre by airplane. All necessary materials were purchased by the County and actual material costs excepting handling and labor were paid by the users. 78 tons of bait were mixed and distributed. This program will be continued through 1955 as this bait proved satisfactory when applied for both grasshoppers and crickets damaging young lettuce and corn plants.

- HIGHWAY TRUCK CHECKING STATIONS -

Four inspection and checking stations, one on Hwy 99, one on Hwy 80, one on Hwy 111, west of Niland and one at Ocotillo are manned and operated by the Agricultural Department. These stations are operated twenty-four hours per day throughout the year and have proven to be of great value in checking produce moving to markets. Records of trucks have also been of value in the checking of stolen property by law enforcing agencies.

- PREDATORY ANIMAL CONTROL -

A cooperative arrangement for predatory animal control between the State and Federal Department and Imperial County has been very beneficial to livestock and poultry raisers in the County. Trappers work in this area late in the Fall and early Spring of each year when coyotes are a serious menace to sheep during the lambing period.

- WEIGHTS AND MEASURES -

The County Agricultural Commissioner is also Sealer of Weight and Measures in Imperial County. This work is carried on by personnel from the Agricultural Department. Great tonnage of produce moving by truck from this area makes necessary regular testing of all heavy duty scales. This has been greatly augmented by the cooperation of the State Bureau's heavy duty trucks and personnel. Light scales, pumps and meters are checked by County Deputies throughout the year.

* * * * *

A C R E A G E

*Growing Crops - March - 1955

Field Crops	340,265 Acres
Permanent Crops	2,876 "
Vegetable Crops	29,316 "

* * * * *

Area In Irrigated District	618,849 Acres
1942 Inclusion	280,447 "
Gross Area of District	899,372 "

* * * * *

Number of Farms	4,998 Farms
Average Area per Farm	101 Acres

* * * * *

A S S E S S E D V A L U A T I O N

-1910-	-1954-
\$12,148,180.00	\$72,611,555.00

* * * * *

C R O P A N D L I V E S T O C K V A L U E S

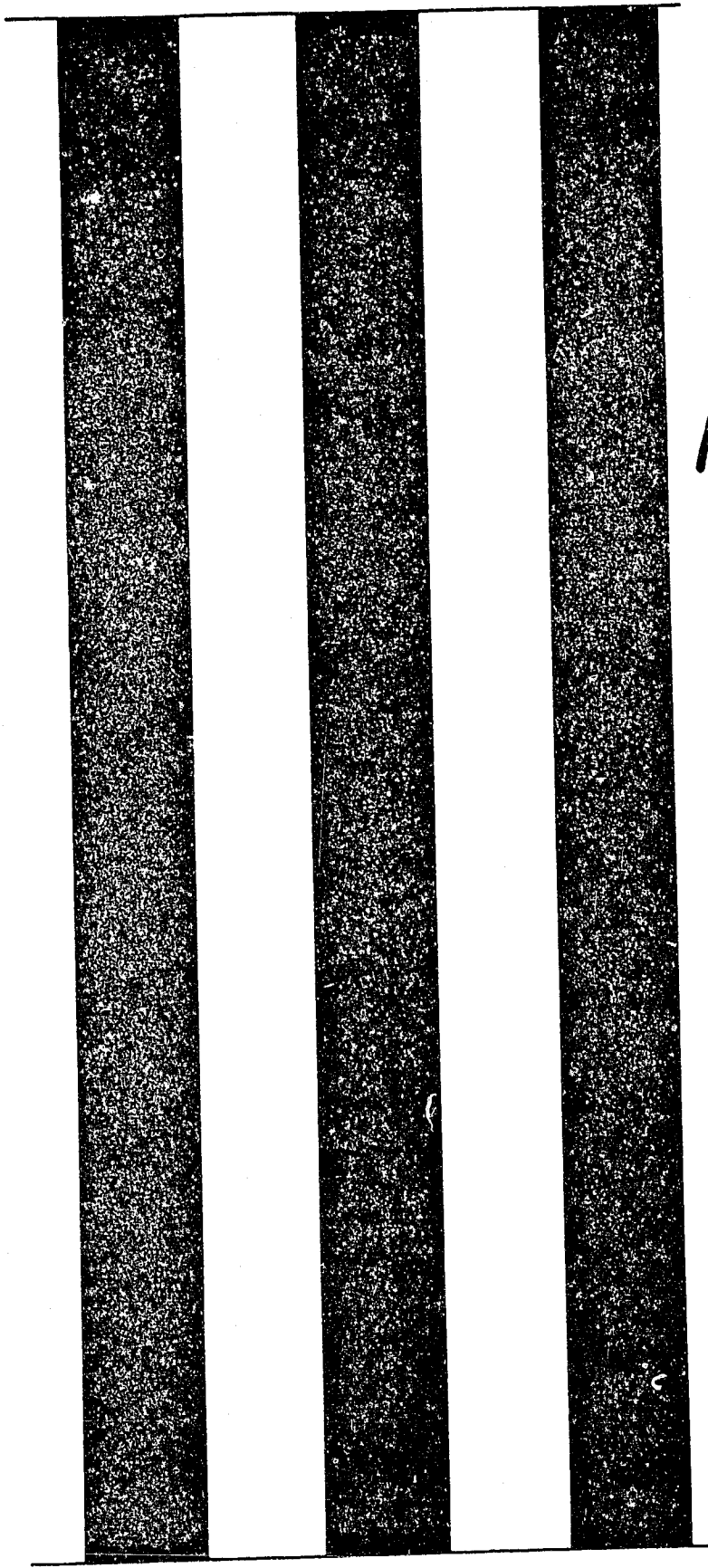
-1944-	-1954-
\$61,706,241.00	\$141,278,865.00

* * * * *

*Acreage of some vegetable crops had been harvested prior to this date.

IMPERIAL IRRIGATION DISTRICT
 REPORT OF CROPS GROWING
 MARCH 15, 1955

<u>FIELDS CROPS</u>	<u>Acres</u>	<u>GARDEN CROPS</u>	<u>Acres</u>
Alfalfa	171,192	Beans	63
Barley	68,480	Beets	126
Bermuda	476	Blackeyed Peas	40
Broom Corn	215	Broccoli	117
Cane	46	Cabbage	485
Castor Beans	10	Caltrop	3
Clover	1,645	Cantaloupes	8,316
Cotton	4,179	Carrots	5,038
Field Corn	1,668	Cauliflower	8
Flax	50,591	Celery	1
Flowers, Mixed	95	Chicory	1
Horse Beans	52	Chinese Lilies	9
Milo	577	Cucumbers	17
Millet	150	Endive	2
Oats	1,281	Garlic	218
Permanent Pasture	411	Honeydews	15
Rye Grass	12	Lettuce	4,382
Stock	12	Lettuce, Seed	234
Sudan	22	Okra	5
Sugar Beets	37,384	Onions	613
Tobacco	2	Onions, Seed	48
Water Chestnuts	4	Parsnips	15
Wheat	1,761	Peas	83
TOTALS	340,265	Persian Melons	159
		Romaine	28
<u>PERMANENT CROPS</u>		Squash	1,432
Asparagus	419	Tomatoes	3,999
Citrus, Mixed	143	Vegetables, Mixed	11
Dates	128	Watermelons	3,848
Grapes	577	TOTALS	29,316
Grapefruit	886		
Lemons	65	GRAID TOTALS	372,457
Nursery	10		
Oranges	341		
Peaches	1		
Pecans	116		
Tangerines	190		
TOTALS	2,876		

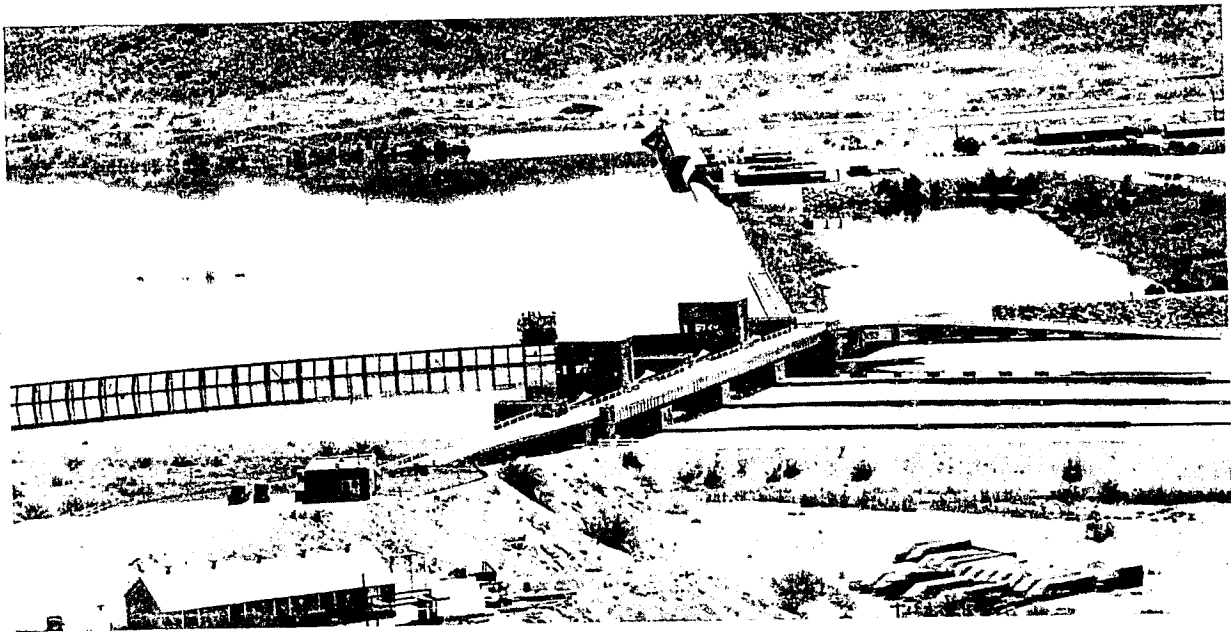


1955

Agricultural Crop Report

County of Imperial

1955



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AGRICULTURAL COMMISSIONER



AGRICULTURAL CROP REPORT -- 1955

TO: THE HONORABLE BOARD OF SUPERVISORS

AND

W. C. JACOBSON, DIRECTOR OF AGRICULTURE

I herewith submit the annual report on the value of agricultural production in the County of Imperial for 1955 as required in Section 65.5 of the Agricultural Code.

This report is a compilation of the gross value of all the commodities produced in Imperial County and represents the gross F. O. B. Shipping Point values. It is not intended to show the net income to farmers, which due to lower farm prices, increased cost of labor and other materials purchased by farmers, was in most cases lower than in 1954.

The figures contained herein were received from many sources and many individuals and was compiled under the direction of Assistant Agricultural Commissioner J. A. Sinclair. To all of those who have made this report as accurate as possible we wish to express our sincere gratitude.

Respectfully submitted

Claude M. Finell

AGRICULTURAL COMMISSIONER,
IMPERIAL COUNTY

CMF/dmt



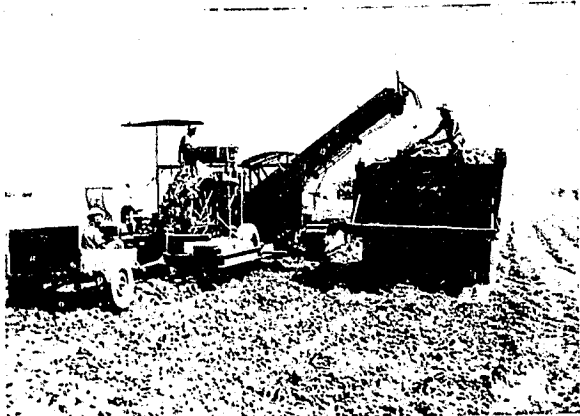
HARVESTING CARROTS

VEGETABLES

Lettuce	17,337 Carloads	\$18,862,656.00
Carrots	3,599 Carloads	3,131,130.00
Carrots (topped)	12,049 Tons	331,347.00
Cabbage	496 Carloads	261,888.00
Cabbage (bulk)	2,513 Tons	37,695.00
Onions	163 Carloads	97,800.00
Mixed Vegetables	138 Carloads	121,440.00
Broccoli	147 Carloads	132,300.00
Romaine	165 Carloads	132,000.00
Garlic	16 Carloads	48,000.00
TOTAL		<u>\$23,156,256.00</u>

TRUCK CROPS

Cantaloupes	3,319 Carloads	\$3,368,785.00
Mixed Melons	10 Carloads	10,000.00
Watermelons	1,236 Carloads	883,740.00
Tomatoes	2,557 Carloads	3,451,950.00
Tomatoes (cannery)	7,129 Tons	163,254.00
Squash	304 Carloads	653,600.00
Cucumbers	66 Carloads	105,600.00
Asparagus	51 Carloads	144,993.00
Green Corn	53 Carloads	82,680.00
TOTAL		<u>\$8,864,602.00</u>



HARVESTING SUGAR BEETS



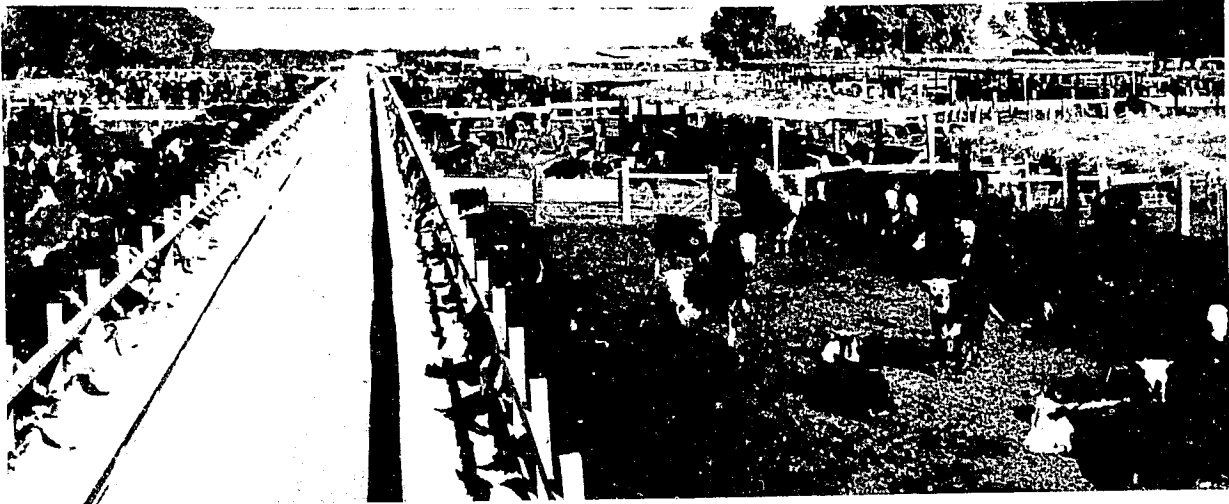
PICKING CANTALOUPE

1955 FIELD CROPS

Alfalfa	26,208	Carloads	\$11,583,936.00
Alfalfa Meal	1,216	Carloads	1,771,712.00
Barley	1,620	Carloads	3,274,020.00
Wheat	84	Carloads	276,360.00
Milo	157	Carloads	330,799.00
Flax Straw	976	Carloads	162,372.00
Flax Fiber	358	Carloads	574,070.00
Flax Seed	987	Carloads	7,031,388.00
Flax Shive	22	Carloads	5,280.00
Screenings — Seed	72	Carloads	71,280.00
Sugar Beets	19,294	Carloads	11,576,400.00
Sugar Beet By-Products	77,300	Tons	1,906,000.00
Grain Hay	54	Carloads	15,444.00
Straw	412	Carloads	80,340.00
Broom Corn	394	Tons	157,600.00
Soy Beans	788	Tons	69,619.00
Cotton	90,608	Bales	15,856,400.00
Cotton Seed	45,303	Tons	2,718,180.00
Cotton By-Products	30,968	Tons	2,773,033.00
TOTAL			\$60,234,233.00

FRUIT AND NUTS

Grapefruit	187	Carloads	\$255,816.00
Oranges	70	Carloads	111,230.00
Tangerines	22	Carloads	59,180.00
Lemons	20	Carloads	48,500.00
Grapes	48	Carloads	133,920.00
Dates	275,000	Pounds	55,000.00
Pecans	25,000	Pounds	12,500.00
TOTAL			\$676,146.00



CATTLE FEED YARD

ANIMAL INDUSTRIES

Cattle	9,347	Carloads	\$15,702,960.00
Sheep	2,326	Carloads	6,426,900.00
Hogs	13,329	Head	277,630.00
Dairy Cattle	8,325	Head	1,480,000.00
Pasturage (Cattle)	65,424	Head	1,308,480.00
Pasturage (Sheep)	348,900	Head	1,046,700.00
Hides	455	Tons	80,100.00
Wool	49	Carloads	899,200.00
Market Milk	1,484,484	Gallons	1,124,385.00
Dairy Products	604,845	Pounds	297,348.00
Dairy Products	305,651	Gallons	351,229.00
Meat	1,932	Tons	1,391,040.00
Meat By-Products	620	Tons	35,500.00
			<u>TOTAL ... \$30,421,472.00</u>

MISCELLANEOUS ITEMS

Fertilizer	694	Carloads	\$ 84,350.00
Mineral Products	14,494	Carloads	12,319,900.00
Ice	146,229	Tons	694,587.00
			<u>TOTAL ... \$13,098,837.00</u>

APICULTURE AND POULTRY

Poultry	160,000	Head	\$112,000.00
Turkeys	2,100	Head	16,800.00
Eggs	17,820	Cases	256,608.00
Bees	45,121	Colonies	541,452.00
Honey	2,668,640	Pounds	293,550.00
Bee Wax	60,000	Pounds	30,000.00
			<u>TOTAL ... \$1,250,410.00</u>



ONION SEED FIELD

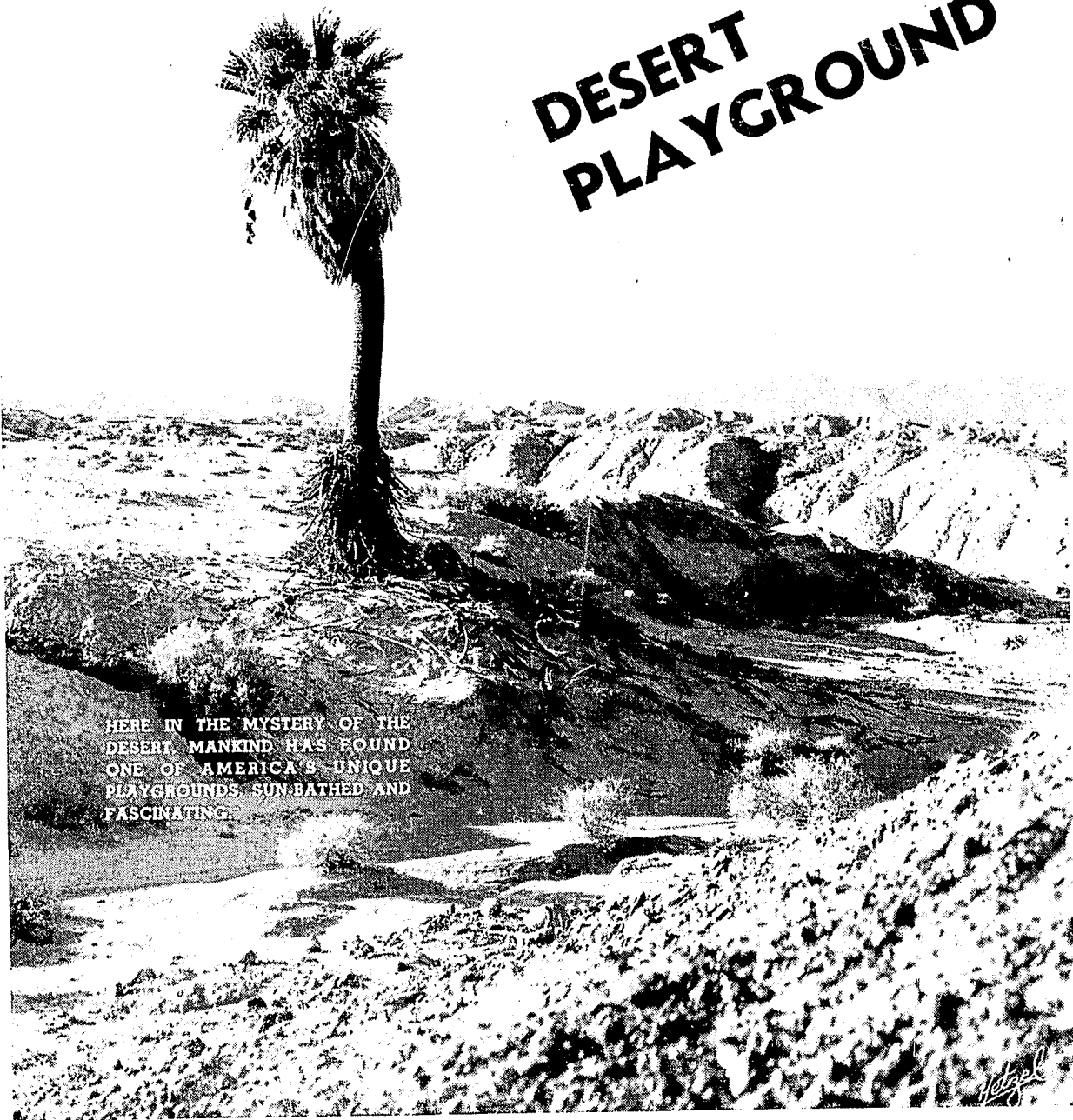
SEED AND CUT FLOWERS

Cut Flowers		\$ 78,721.00
Flower Seed	2,000 Pounds	4,000.00
Lettuce Seed	38,000 Pounds	38,000.00
Onion Seed	70,000 Pounds	70,000.00
Alfalfa Seed	13,696,890 Pounds	2,722,946.00
Clover Seed	250,000 Pounds	25,000.00
Sesbania Seed	200,000 Pounds	10,000.00
Miscellaneous Seed	40,000 Pounds	40,000.00
Oat Seed	528,800 Pounds	29,084.00
Barley Seed	8,680,194 Pounds	368,904.00
Flax Seed	3,651,100 Pounds	392,493.00
Wheat Seed	1,788,375 Pounds	96,568.00
Soy Bean Seed	633,818 Pounds	50,705.00
	TOTAL	<u>\$3,926,421.00</u>
Soil Improvement Payments Total		\$ 176,530.00

RECAPITULATION

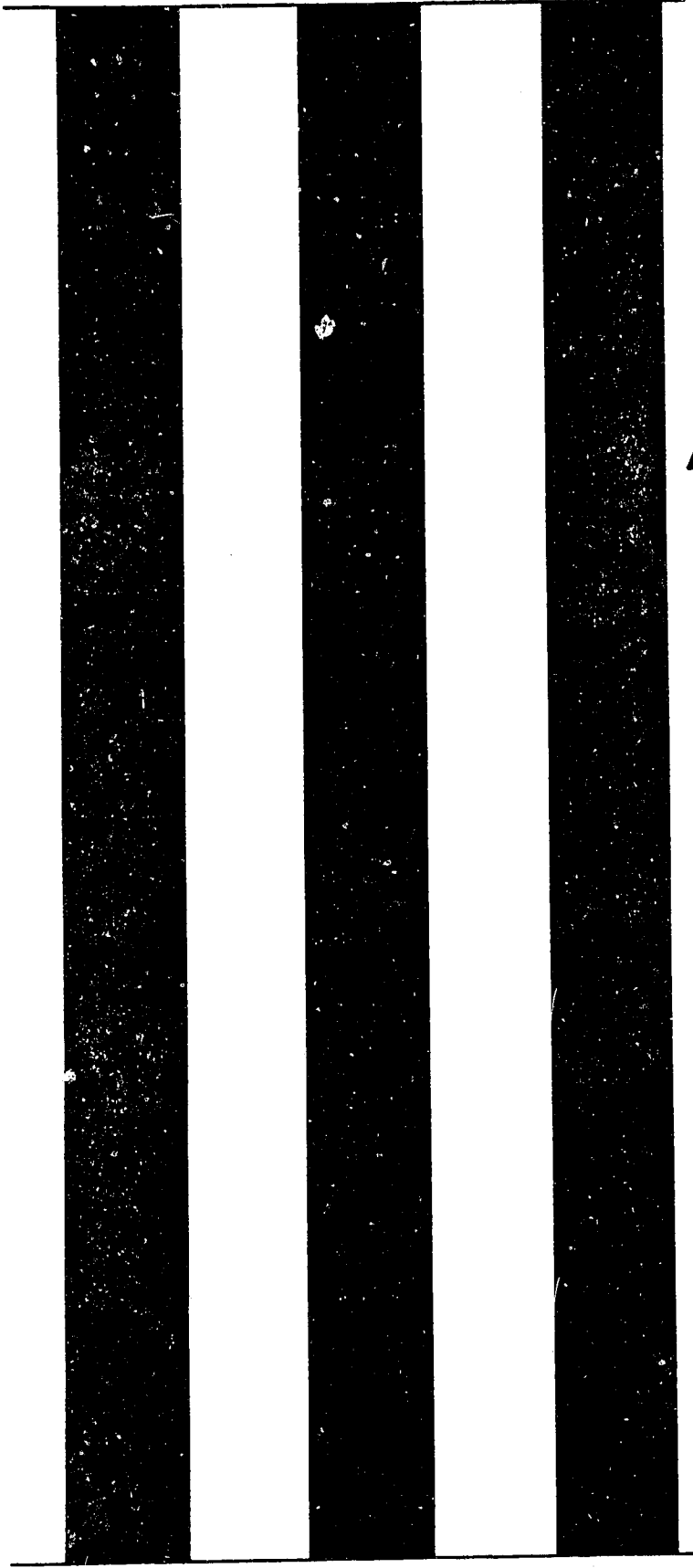
Field Crops	\$60,234,233.00
Fruit and Nuts	676,146.00
Vegetables	23,156,256.00
Truck Crops	8,864,602.00
Animal Industries	30,421,472.00
Apiculture and Poultry	1,250,410.00
Miscellaneous Items	13,098,837.00
Seed and Cut Flowers	3,926,421.00
Soil Improvement Payments	176,530.00
TOTAL	<u>\$141,804,907.00</u>

DESERT PLAYGROUND



HERE IN THE MYSTERY OF THE
DESERT MANKIND HAS FOUND
ONE OF AMERICA'S UNIQUE
PLAYGROUNDS, SUN-BATHED AND
FASCINATING.

Netzel

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1956

Agricultural Crop Report

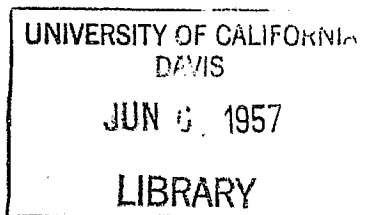
County of Imperial

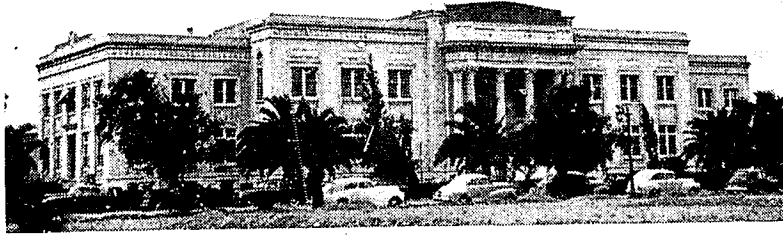
1956



Office of the

AGRICULTURAL COMMISSIONER





AGRICULTURAL CROP REPORT — 1956

TO: THE HONORABLE BOARD OF SUPERVISORS
AND
W. C. JACOBSON, DIRECTOR OF AGRICULTURE

I herewith submit the annual report on the value of agricultural production in the County of Imperial for 1956 as required in Section 65.5 of the Agricultural Code.

This report is a compilation of the gross value of all the commodities produced in Imperial County and represents the gross F. O. B. Shipping Point Values. It is not intended to show the net income to farmers, which due to lower farm prices, increased incidence of pests and diseases, primarily curly top virus, reduced values of some crops drastically. This was offset in some measure by increased production for some commodities.

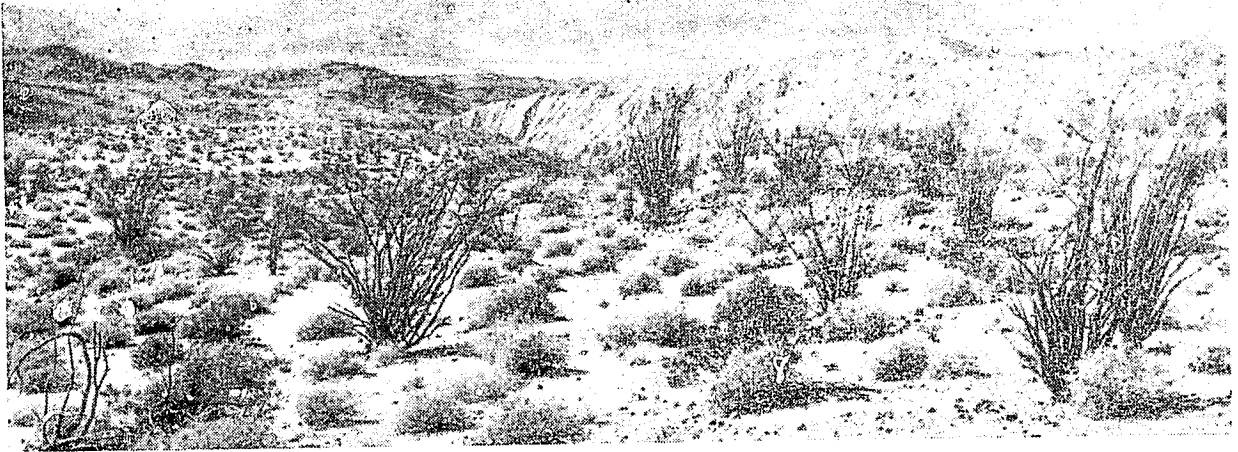
The figures contained herein were received from many sources and many individuals and was compiled under the direction of Assistant Agricultural Commissioner J. A. Sinclair. To all of those who have made this report as accurate as possible, we wish to express our sincere gratitude.

Respectfully submitted,

Claude M. Zimell

AGRICULTURAL COMMISSIONER
IMPERIAL COUNTY

CMF/sw



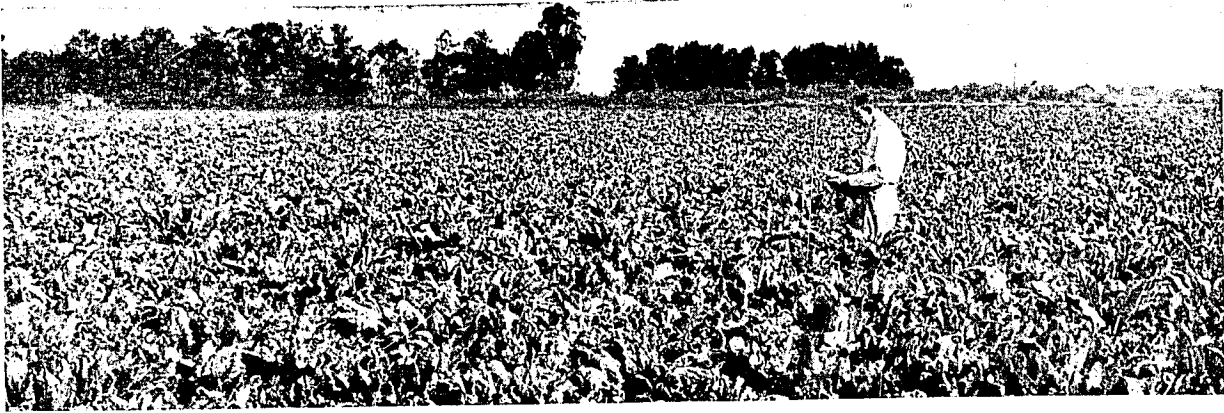
DESERT SCENE

VEGETABLES

Lettuce	17,091	Carloads	\$16,950,853.00
Carrots	8,805	Carloads	2,830,245.00
Carrots (topped)	2,195	Tons	122,920.00
Carrots (burlap)	12,923	Tons	297,229.00
Cabbage	1,018	Carloads	618,944.00
Cabbage (bulk)	5,401	Tons	108,020.00
Garlic	28	Carloads	100,800.00
Onions	41	Carloads	49,200.00
Broccoli	172	Carloads	210,700.00
Romaine	123	Carloads	94,464.00
Mixed Vegetables	77	Carloads	59,136.00
Potatoes	21	Carloads	75,600.00
Mustard Greens	40,236	Crates	100,590.00
TOTAL			\$21,618,701.00

TRUCK CROPS

Cantaloupes	2,301	Carloads	\$3,856,476.00
Watermelons	2,088	Carloads	1,357,200.00
Mixed Melons	8	Carloads	14,000.00
Tomatoes	1,982	Carloads	3,812,872.00
Tomatoes (cannery)	10,805	Tons	378,175.00
Squash	263	Carloads	526,000.00
Cucumbers	4	Carloads	6,000.00
Asparagus	39	Carloads	139,688.00
Green Corn	22	Carloads	31,020.00
TOTAL			\$10,121,431.00



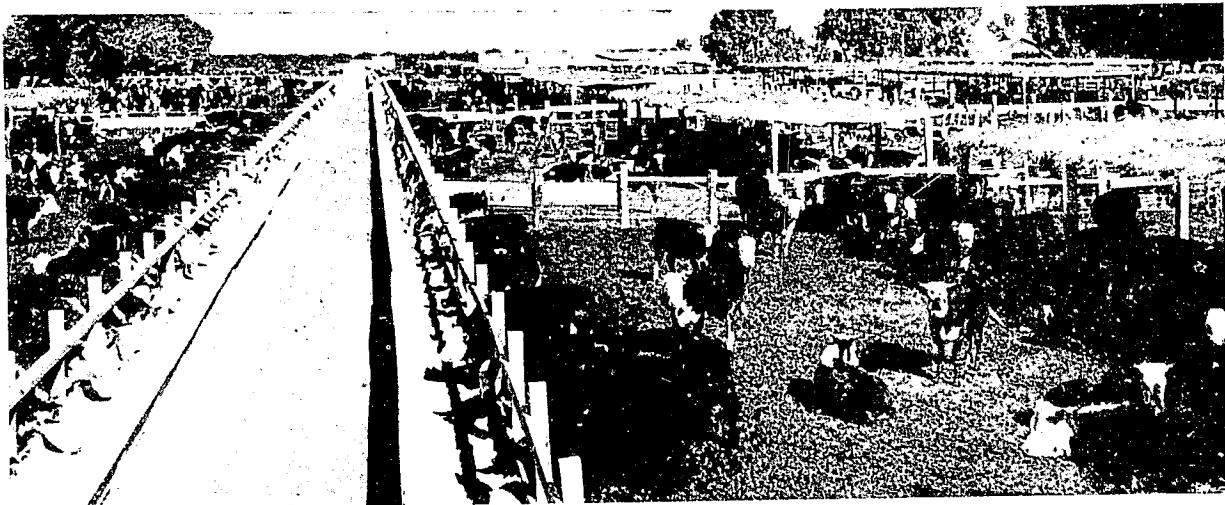
SUGAR BEET FIELD

FIELD CROPS

Alfalfa	534,089 Tons	\$12,818,136.00
Alfalfa Meal	951 Carloads	1,397,970.00
Barley	2,967 Carloads	5,996,307.00
Wheat	6 Carloads	19,626.00
Milo Maize	379 Carloads	798,553.00
Flax Straw	1,090 Carloads	183,218.00
Flax Fibre	209 Carloads	494,900.00
Flax Shive	21 Carloads	5,364.00
Flax Seed	464 Carloads	2,770,080.00
Screenings - Seed	70 Carloads	46,200.00
Sugar Beets	18,772 Carloads	10,362,144.00
Sugar Beet By-products	52,400 Tons	2,182,000.00
Cotton	91,989 Bales	14,994,207.00
Cotton By-products	16,968 Tons	1,257,352.00
Cottonseed	36,795 Tons	2,097,315.00
Soy Beans	13 Carloads	55,250.00
Straw	121 Carloads	23,595.00
Grain Hay	524 Carloads	143,052.00
	TOTAL	\$55,645,269.00

FRUITS AND NUTS

Grapefruit	154 Carloads	\$177,870.00
Oranges	43 Carloads	68,843.00
Tangerines	26 Carloads	45,760.00
Lemons	27 Carloads	56,133.00
Grapes	23 Carloads	57,960.00
Dates	313,210 Pounds	62,642.00
Pecans	15,000 Pounds	7,500.00
	TOTAL	\$476,708.00



CATTLE FEED YARD

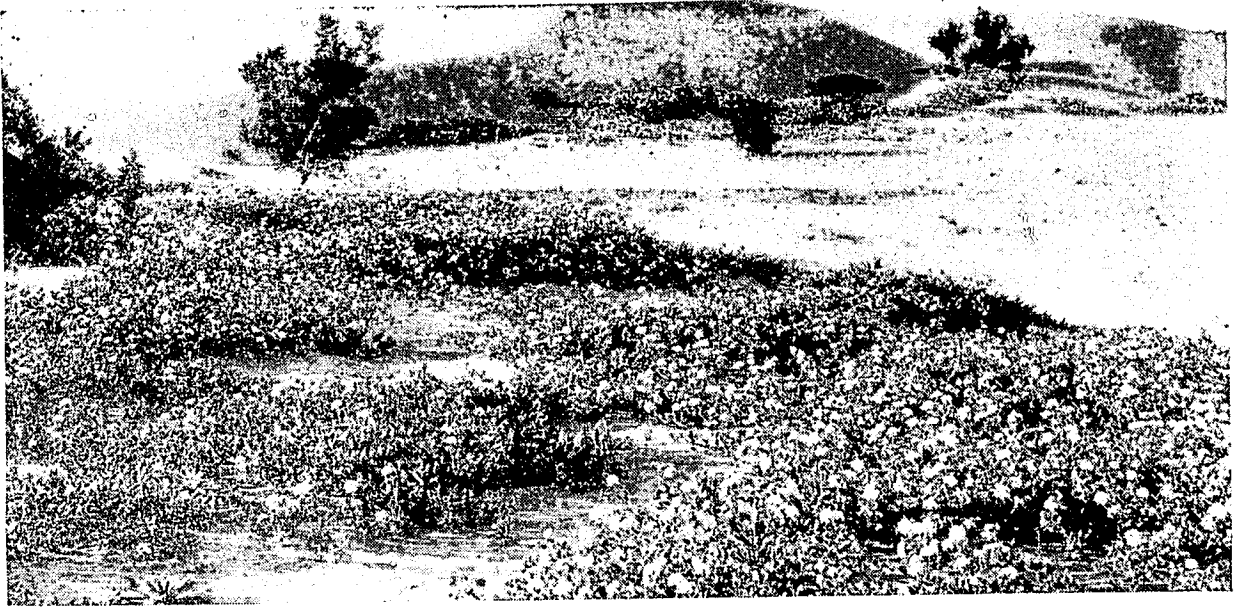
ANIMAL INDUSTRIES

Cattle	276,080 Head	\$14,908,320.00
Sheep	320,550 Head	5,831,550.00
Hogs	16,947 Head	478,678.00
Dairy Cattle	12,382 Head	1,857,300.00
Hides	28 Carloads	100,800.00
Wool	30 Carloads	901,200.00
Pasturage (cattle)	69,017 Head	1,380,340.00
Pasturage (sheep)	320,617 Head	961,650.00
Market Milk	1,914,682 Gallons	1,512,598.00
Manufacture Milk	1,253,406 Gallons	376,021.00
Meat	1,967 Tons	1,382,040.00
Meat By-Products	630 Tons	40,500.00
Fertilizer	9,055 Carloads	679,125.00
TOTAL		\$30,410,122.00

Mineral Products 14,491 Carloads \$11,514,800.00

APICULTURE AND POULTRY

Bees	45,193 Colonies	\$ 542,316.00
Honey	2,259,650 Pounds	259,859.00
Bees Wax	56,491 Pounds	33,894.00
Eggs	19,640 Cases	216,040.00
Turkeys	1,800 Head	8,100.00
Poultry	129,220 Head	80,543.00
TOTAL		\$1,140,752.00



DESERT FLOWERS

SEED AND CUT FLOWERS

Cut Flowers	193,330 Bunches	\$ 115,998.00
Flower Seed	2,800 Pounds	6,000.00
Lettuce Seed	40,000 Pounds	40,000.00
Onion Seed	95,000 Pounds	95,000.00
Alfalfa Seed	11,230,500 Pounds	2,470,710.00
Clover Seed	200,000 Pounds	20,000.00
Sesbania Seed	100,000 Pounds	7,000.00
Miscellaneous Seed	30,000 Pounds	30,000.00
Oat Seed	100,000 Pounds	3,500.00
Barley Seed	10,000,000 Pounds	350,000.00
Wheat Seed	100,000 Pounds	3,500.00
Soy Bean Seed	57,850 Pounds	3,181.00
Flax Seed	1,230,000 Pounds	166,050.00
TOTAL		\$3,310,939.00

Soil Improvement Payments Total \$ 272,000.00

RECAPITULATION

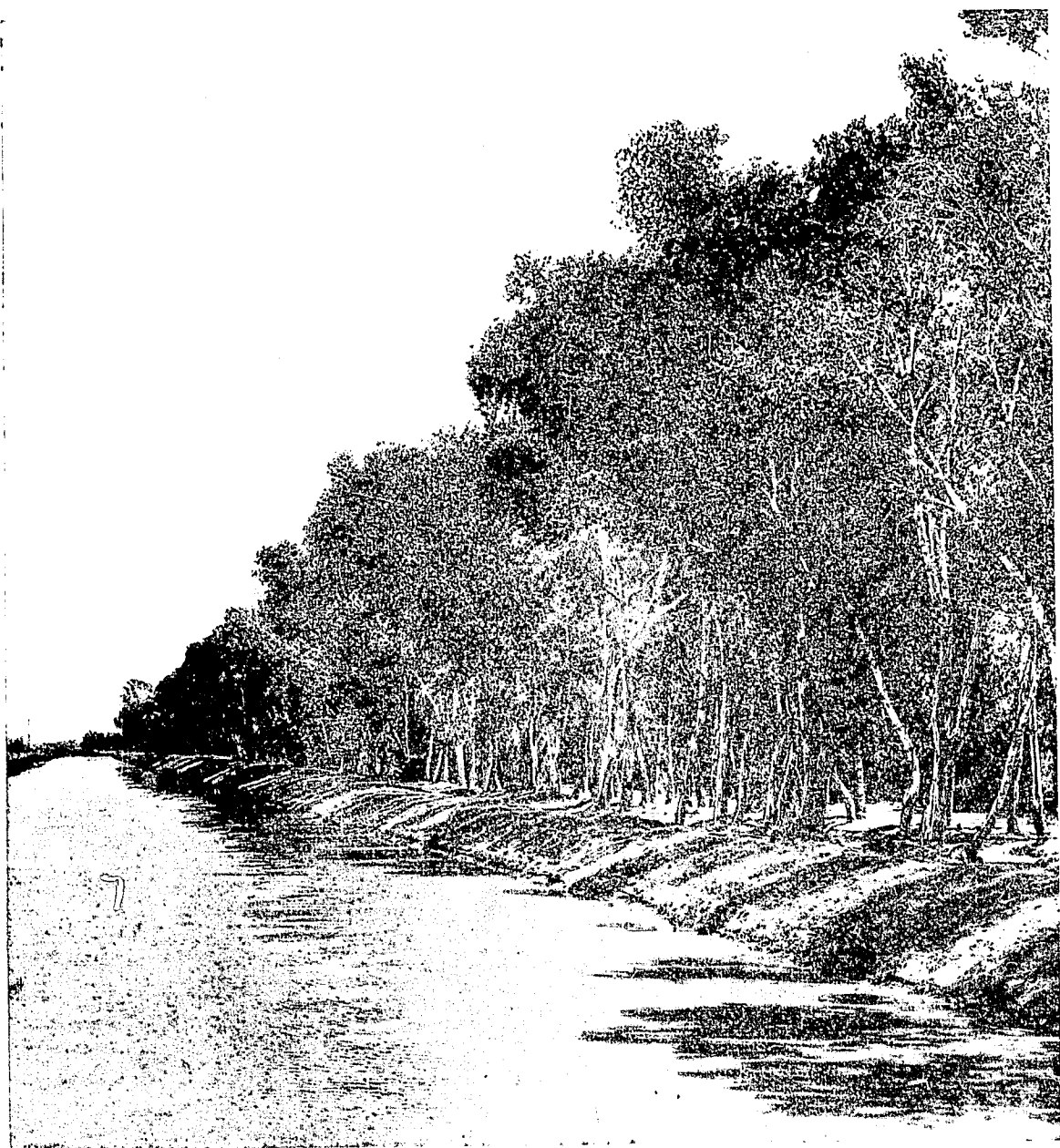
Field Crops	\$55,645,269.00
Fruits and Nuts	476,708.00
Vegetables	21,618,701.00
Truck Crops	10,121,431.00
Animal Industries	30,410,122.00
Mineral Products	11,514,800.00
Apiculture and Poultry	1,140,752.00
Seed and Cut Flowers	3,310,939.00
Soil Improvement Payments	272,000.00
TOTAL	
\$134,510,722.00	

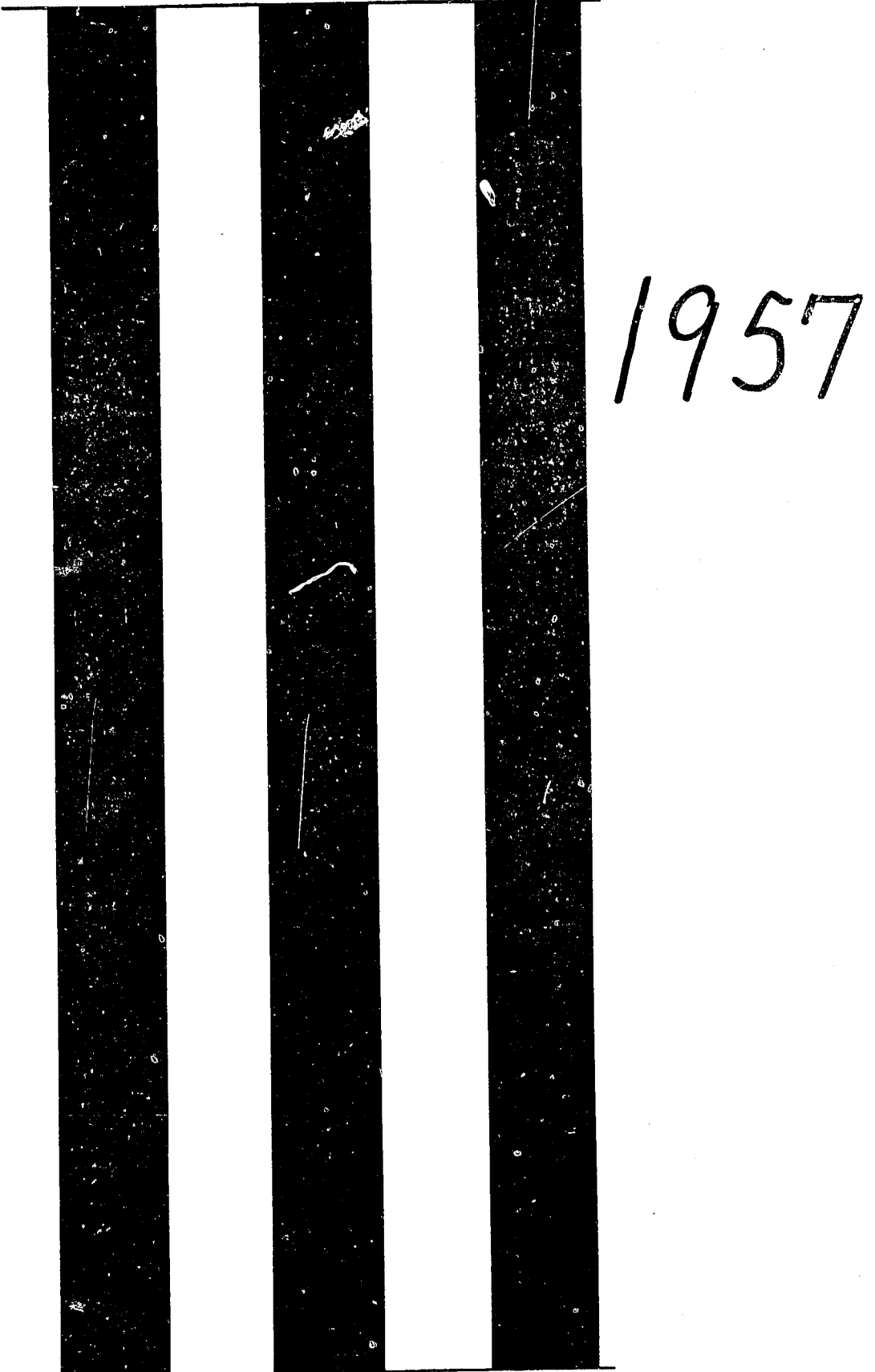
IMPERIAL IRRIGATION DISTRICT

REPORT OF CROPS GROWING

MARCH 15, 1956

FIELD CROPS	ACRES	GARDEN CROPS	ACRES
Alfalfa	173,981	Banana Squash	65
Barley	79,873	Beets	37
Bermuda Grass	655	Black-eyed Peas	1
Berseem Clover	35	Broccoli, seed	43
Cattails and Millet	260	Cabbage	1,037
Clover	328	Cantaloupes	7,252
Cotton	45,311	Carrots	4,779
Field Corn	797	Cauliflower	4
Flax	40,448	Fava Beans	30
Flowers, Mixed	36	Garden Peas	40
Grain, Mixed	3	Garlic	539
Milo	9,250	Honeyballs	295
Oats	1,778	Horsebeans	48
Pasture	393	Lettuce	32,468
Red Top Cane	50	Lettuce, seed	158
Sudan Grass	4,454	Melons, mixed	6
Sugar Beets	40,359	Onions	834
Sugar Cane	5	Onions, seed	39
Water Grass	80	Peas	68
Wheat	1,282	Persian Melons	94
Wheat Grass	2	Potatoes	311
TOTAL	<u>399,380</u>	Squash	848
		Stock	51
		Sugar Peas	5
		Sweet Potatoes	11
		Swiss Chard	8
		Tomatoes	7,667
		Vegetables, mixed	6
		Water Lilies	6
		Watermelons	<u>5,356</u>
		TOTAL	62,106
PERMANENT CROPS			
Asparagus	571		
Citrus, Mixed	108		
Dates	115		
Grapefruit	872		
Grapes	311		
Lemons	263		
Lemon Seedlings	3		
Nursery	5		
Nursery Lemons	1		
Nursery Stock	1		
Oranges	345		
Pecans	114		
Roses, Root Stock	1		
Tangerines	<u>230</u>		
TOTAL	<u>2,940</u>	GRAND TOTAL	<u>464,426</u>



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1957

Agricultural Crop Report

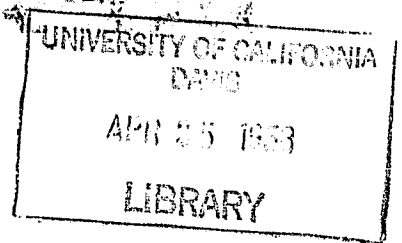
County of Imperial

1957



Office of the

AGRICULTURAL COMMISSIONER





AGRICULTURAL CROP REPORT — 1957

TO: THE HONORABLE BOARD OF SUPERVISORS

and

W. C. JACOBSON, Director of Agriculture

I herewith submit the annual report on the value of agricultural production in the County of Imperial for 1957 as required in Section 65.5 of the Agricultural Code.

The 1957 crop values are the second highest ever reported from Imperial County. These values represent the gross F.O.B. price which includes all cost of production and is not intended to show the net profit to the farmer.

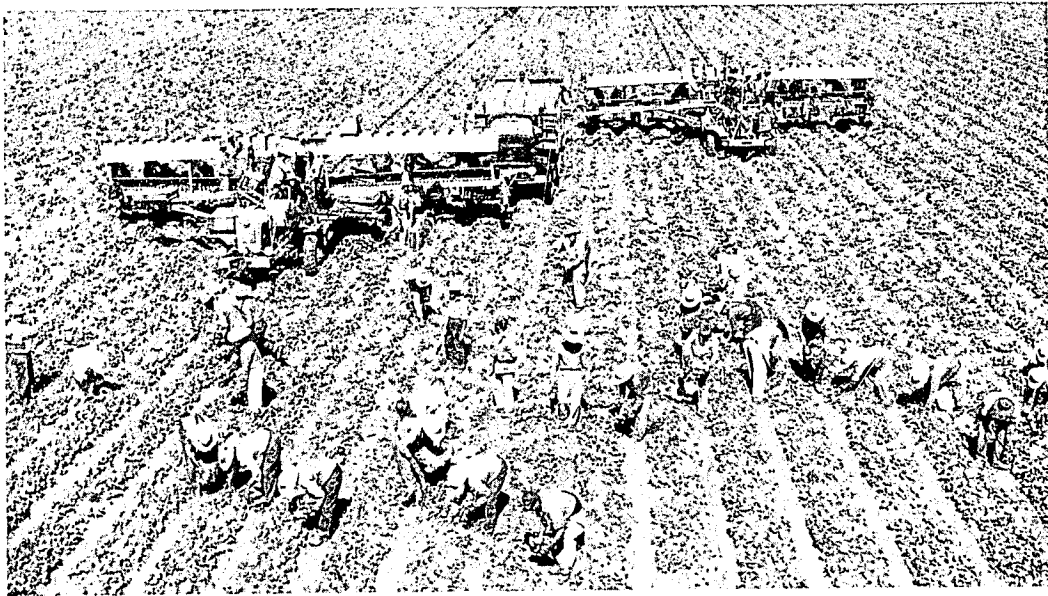
The information contained herein was received from many sources and many individuals and are compiled under the direction of Assistant Agricultural Commissioner, J. A. Sinclair. To all of those who have helped to make this report possible by supplying factual information, we offer our sincere thanks.

Respectfully submitted,

Claude M. Finell

Agricultural Commissioner
Imperial County

CMF/na



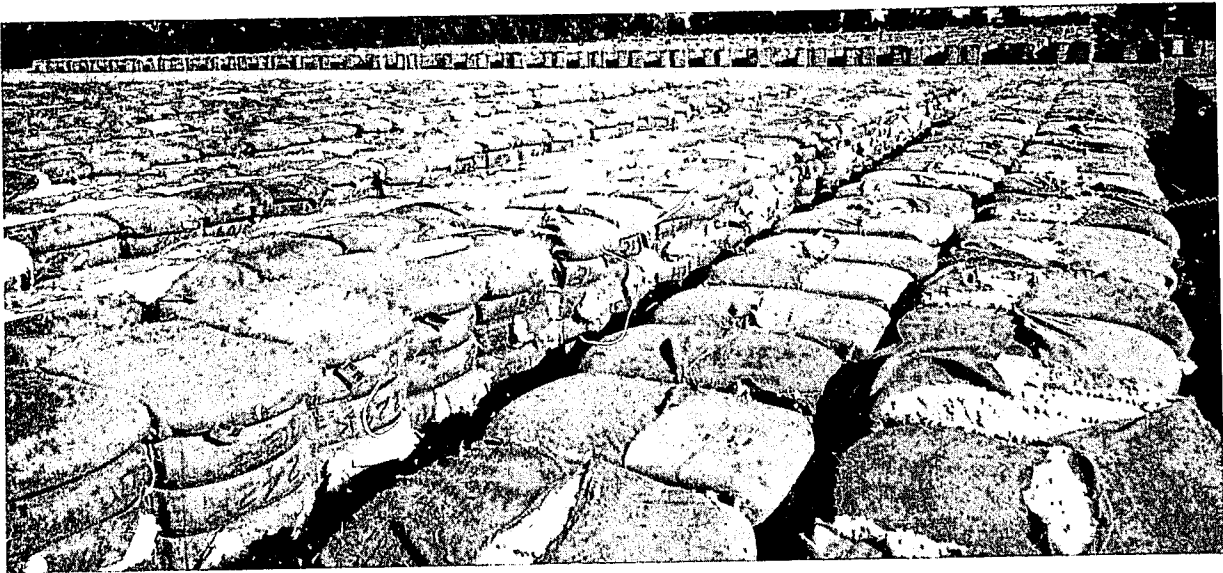
LETTUCE HARVEST

VEGETABLES

Lettuce	20,292	Carloads	\$16,248,698.00
Carrots	3,288	Carloads	2,966,592.00
Carrots (Burlap)	1,700	Tons	61,200.00
Cabbage	673	Carloads	323,040.00
Cabbage (Bulk)	3,104	Tons	74,496.00
Onions	252	Carloads	362,880.00
Broccoli	142	Carloads	198,800.00
Mustard Greens	43	Carloads	67,725.00
Romaine	72	Carloads	39,888.00
Garlic	122	Carloads	536,800.00
Mixed Vegetables	86	Carloads	67,424.00
Potatoes	10	Carloads	10,500.00
Total			\$20,898,043.00

TRUCK CROPS

Cantaloupes	1,373	Carloads	\$ 2,189,935.00
Watermelons	1,567	Carloads	1,140,776.00
Mixed Melons	8	Carloads	14,000.00
Tomatoes	2,362	Carloads	4,702,742.00
Tomatoes (Cannery)	10,015	Tons	380,570.00
Squash	346	Carloads	726,600.00
Cucumbers	51	Carloads	63,750.00
Cucumbers (Processing)	139	Tons	11,815.00
Asparagus	99	Carloads	415,800.00
Green Corn	57	Carloads	72,162.00
Okra	203	Tons	52,780.00
Total			\$ 9,770,930.00



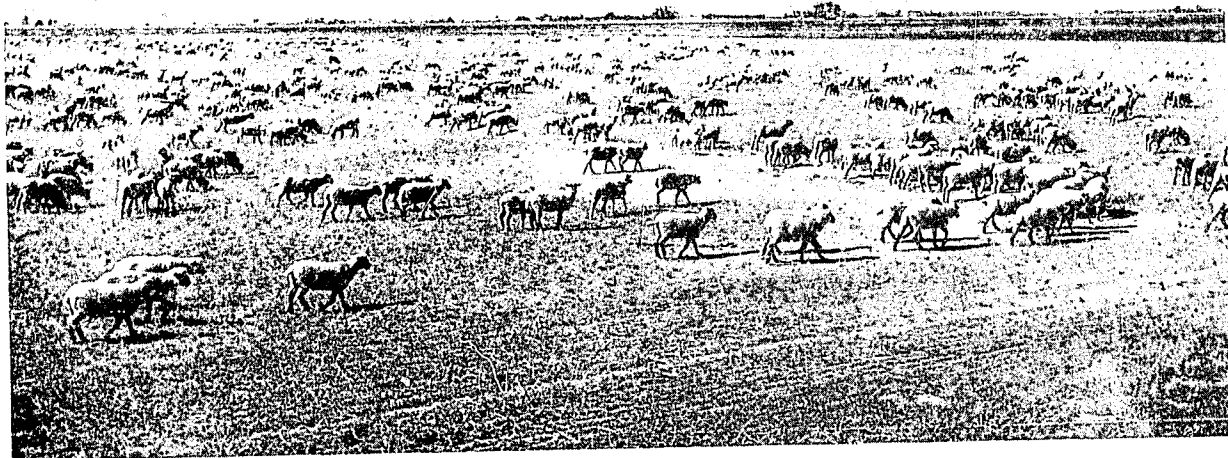
COTTON BALE YARD

FIELD CROPS

Alfalfa	644,946 Tons	\$15,212,382.00
Alfalfa Meal	28,080 Tons	1,319,760.00
Barley	3,400 Carloads	6,650,400.00
Milo Maize	732 Carloads	1,479,372.00
Flax Straw	1,334 Carloads	239,985.00
Flax Fiber	265 Carloads	464,100.00
Flax Seed	541 Carloads	3,234,639.00
Flax Shive	25 Carloads	6,000.00
Screenings (Seed)	45 Carloads	35,640.00
Sugar Beets	24,377 Carloads	12,676,040.00
Sugar Beet By-Product	53,800 Tons	1,793,600.00
Cotton	94,656 Bales	16,328,160.00
Cotton By-Product	31,907 Tons	2,001,714.00
Straw	105 Carloads	20,475.00
Wheat	40 Carloads	142,000.00
	Total	\$61,604,267.00

FRUITS AND NUTS

Grapefruit	175 Carloads	\$ 100,975.00
Oranges	50 Carloads	69,300.00
Tangerines	33 Carloads	132,000.00
Lemons	29 Carloads	70,325.00
Grapes	40 Carloads	135,720.00
Dates	254,580 Pounds	50,916.00
Pecans	14,000 Pounds	7,000.00
	Total	\$ 566,236.00



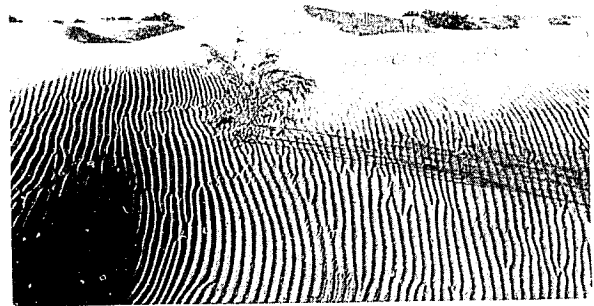
CONTENTED SHEEP

ANIMAL INDUSTRIES

Cattle	312,452 Head	\$21,559,188.00
Sheep	317,250 Head	8,184,500.00
Hogs	15,561 Head	481,414.00
Dairy Cattle	12,375 Head	1,965,000.00
Hides	58 Carloads	50,003.00
Wool	36 Carloads	1,158,000.00
Pasturage (cattle)	62,490 Head	1,062,330.00
Pasturage (sheep)	317,250 Head	1,218,900.00
Market Milk	1,935,416 Gallons	1,576,227.00
Manufacture Milk	1,251,076 Gallons	380,122.00
Meat	3,086 Tons	1,625,000.00
Meat By-Products	2,475 Tons	148,500.00
Fertilizers	12,717 Carloads	381,510.00
Total		\$39,790,694.00

APICULTURE AND POULTRY

Turkeys	1,200 Head	\$ 5,400.00
Poultry	95,000 Head	54,500.00
Honey	2,750,000 Pounds	302,500.00
Bees Wax	62,500 Pounds	34,375.00
Eggs	21,604 Cases	272,210.00
Total		\$ 668,985.00



DESERT FLOWERS AND SAND DUNES

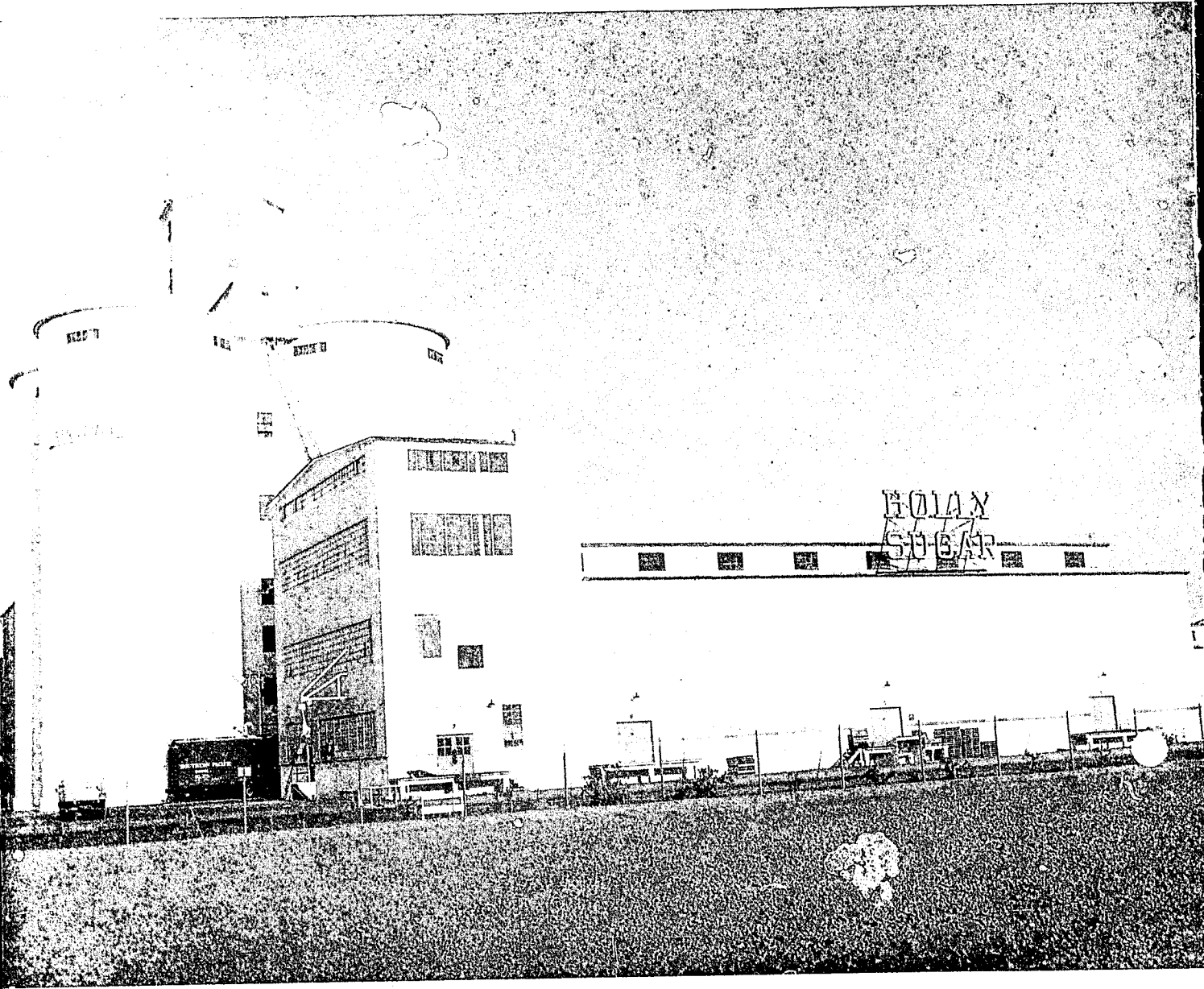
SEED AND CUT FLOWERS

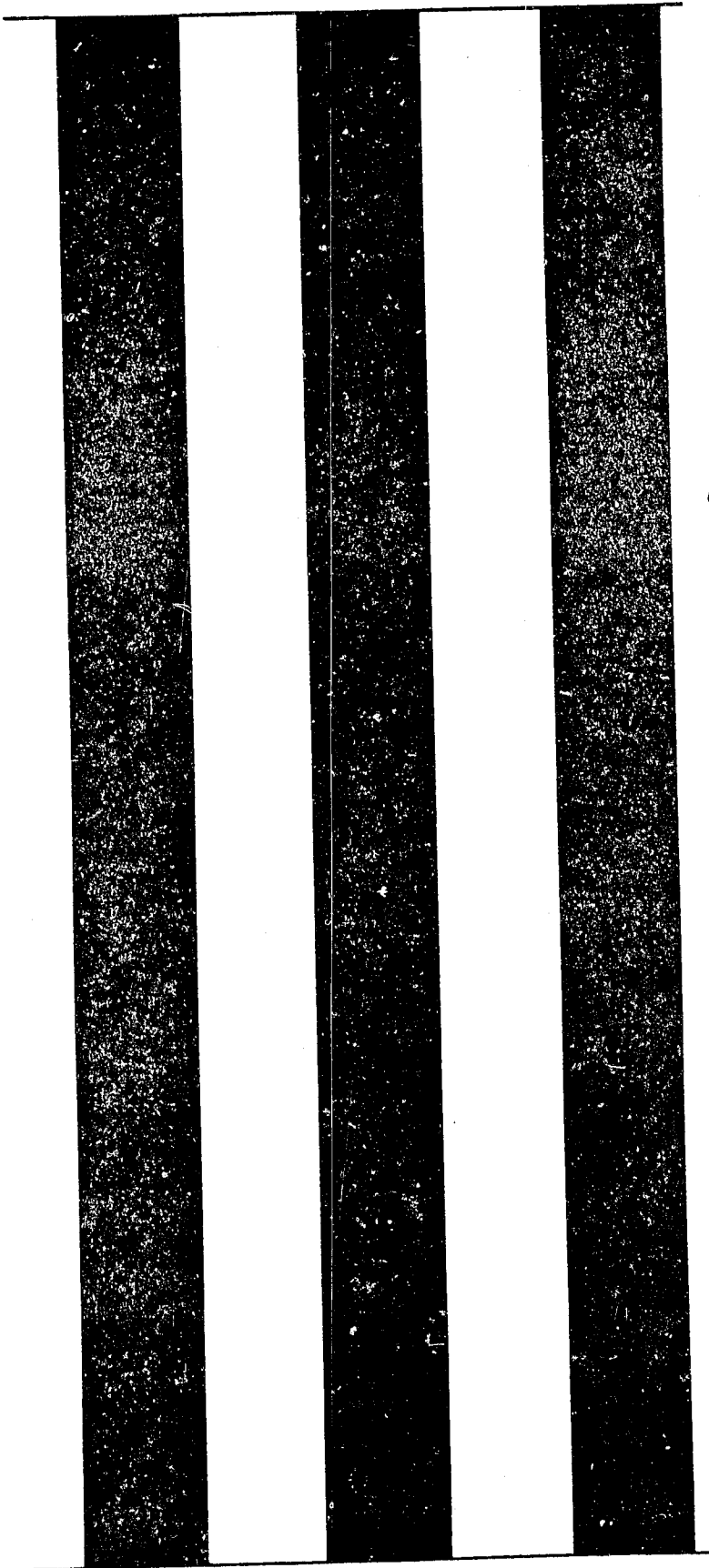
Cut Flowers		\$	8,800.00
Flower Seed	2,000 Pounds		5,000.00
Lettuce Seed	42,500 Pounds		42,500.00
Onion Seed	72,000 Pounds		72,000.00
Alfalfa Seed	9,507,454 Pounds		1,806,416.00
Clover Seed	130,000 Pounds		13,000.00
Sesbania Seed	50,000 Pounds		3,000.00
Misc. Vegetable Seed	45,000 Pounds		33,000.00
Oat Seed	315,000 Pounds		11,340.00
Barley Seed	10,600,000 Pounds		299,788.00
Wheat Seed	733,350 Pounds		26,034.00
Flax Seed	1,800,000 Pounds		81,237.00
Cotton Seed	5,955 Tons		446,625.00
		Total	\$ 2,848,740.00

Mineral Products	13,282 Carloads	\$10,571,223.00
Soil Improvement Payments		\$ 410,000.00

RECAPITULATION

Field Crops	\$ 61,604,267.00
Fruits and Nuts	566,236.00
Vegetables	20,898,043.00
Truck Crops	9,770,930.00
Animal Industries	39,790,694.00
Mineral Products	10,571,223.00
Apiculture and Poultry	668,985.00
Seed and Cut Flowers	2,848,740.00
Soil Improvement Payments	410,000.00
Total	\$147,129,118.00





1958

Agricultural Crop Report

County of Imperial

1958



Office of the

AGRICULTURAL COMMISSIONER



AGRICULTURAL CROP REPORT - 1958

TO: THE HONORABLE BOARD OF SUPERVISORS

and

W. C. JACOBSEN, Director of Agriculture

I herewith submit the annual report on the value of agricultural production in the County of Imperial for 1958 as required in Section 65.5 of the Agricultural Code.

The 1958 crop report, while indicating a gross value of \$130,837,346.00 as compared to a value of \$147,129,118.00 for 1957, is actually the highest gross value ever produced in Imperial County. For comparative values of other years, refer to the seven year comparative chart in this report. The reason for the apparent decrease in value is due to the deletion of certain items to make this report more nearly conform to the Federal-State reporting system.

The gross income represented in this report is based on the F.O.B. value of the commodities. It does not take into consideration harvesting, packing and other costs of producing and marketing, and is not intended to reflect net profit to the farmer.

This office is sincerely grateful to all those who helped to make this report possible by supplying factual information.

Respectfully submitted,

Charles M. Finell

Agricultural Commissioner
Imperial County

IMPERIAL COUNTY BOARD
OF SUPERVISORS

1958



EARL CAVANAH, Chairman

J. R. SNYDER

SI CAREY

THOMAS J. BOLEY

PAUL GILLET



LIVESTOCK AND LIVESTOCK PRODUCTS

Cattle	316,036 Head	\$22,122,520.00
Sheep	228,282 Head	4,711,653.00
Hogs	12,402 Head	350,993.00
Wool	598,128 Pounds	350,101.00
Fertilizer	373,280.00
Turkeys	1,200 Head	5,400.00
Poultry	95,000 Head	50,750.00
Eggs	21,604 Cases	248,446.00
Market Milk	24,900,776 Pounds	1,226,763.00
Manufacture Milk	5,665,187 Pounds	186,011.00
Bees Wax	52,000 Pounds	23,400.00
Honey	3,120,000 Pounds	257,400.00
Pollinization	6,000 Colonies	18,000.00
Value		\$29,924,717.00

MELONS

Cantaloupes	324,572 Crates	\$ 1,622,860.00
Miscellaneous Melons	205 Tons	10,250.00
Watermelons	20,457 Tons	1,575,189.00
Value		\$ 3,208,299.00

FRUITS AND NUTS

Grapefruit	185,846 Boxes	\$ 232,307.00
Oranges (Valencia)	61,178 Boxes	122,356.00
Tangerines	22,563 Lugs	93,636.00
Lemons	6,167 Boxes	21,584.00
Dates	420,000 Pounds	84,000.00
Pecans	18,900 Pounds	9,450.00
Grapes	15,130 Lugs	45,390.00
Value		\$ 608,723.00

FIELD AND FORAGE CROPS

Cotton	122,068 Bales	\$20,385,356.00
Cotton Seed (Not Planting) ...	45,420 Tons	1,907,640.00
Flax	1,399,800 Bushels	4,507,356.00
Flax Straw	16,884 Tons	217,095.00
Barley	161,869 Tons	7,348,852.00
Milo Maize	21,671 Tons	1,018,537.00
Sorghums	14,740 Tons	88,440.00
Sugar Beets	1,122,300 Tons	14,028,750.00
Castor Beans	231,436 Pounds	12,729.00
Straw (Grain)	53,956 Tons	647,472.00
Alfalfa (Hay)	482,021 Tons	11,460,820.00
Alfalfa (Meal & Pellets)	29,343 Tons	1,349,778.00
Alfalfa (Green Chop)	20,000 Tons	100,000.00
Sudan Grass	49,536.00
Pasturage	2,033,337.00
	Value	\$65,155,698.00

SEED

Certified Seed:

Alfalfa—Moapa	122,367 Pounds	\$ 67,301.00
Alfalfa—Africa	53,125 Pounds	13,812.00
Barley—Calif. Mariout	3,290,897 Pounds	139,863.00
Flax—Imperial	844,991 Pounds	92,949.00
Millet—Star	14,000 Pounds	1,400.00
Sorghum—Brawley	2,000 Pounds	200.00
Wheat—Ramona 50	718,537 Pounds	37,723.00
	Value	\$ 353,248.00

Non-Certified Seed:

Alfalfa	6,714,909 Pounds	\$ 1,477,279.00
Barley	6,886,755 Pounds	265,140.00
Clover	1,077,640 Pounds	107,764.00
Cotton (Planting)	3,407 Tons	603,039.00
Flax (Planting)	2,521,221 Pounds	239,515.00
Flower	2,500 Pounds	5,000.00
Lettuce	71,861 Pounds	71,861.00
Oat	389,280 Pounds	17,517.00
Onion	247,749 Pounds	222,974.00
Sesbania	46,011 Pounds	2,852.00
Sorghums	1,077,290 Pounds	56,019.00
Vegetables (Misc.)	62,400 Pounds	46,800.00
Cut Flowers	6,577 Cans	17,757.00
	Value	\$ 3,133,517.00

VEGETABLE CROPS

Asparagus	85,000 Crates	\$ 488,750.00
Beans (Fava)	12,000 Crates	21,000.00
Broccoli	78,400 Crates	176,400.00
Cabbage	95,699 Crates	191,398.00
Cabbage (Bulk)	292 Tons	7,008.00
Carrots	1,133,088 Crates	2,900,705.00
Carrots (Bulk)	12,752 Tons	414,440.00
Corn	14,699 Crates	36,747.00
Cucumbers	61,703 Lugs	105,509.00
Egg Plant	21,188 Crates	28,603.00
Garlic	1,801 Tons	252,140.00
Lettuce	12,191,647 Crates	17,068,305.00
Mustard Greens	23,800 Crates	65,450.00
Onions	239,637 Sacks	287,564.00
Onions (Dehydrating)	6,764 Tons	169,100.00
Okra	400,000 Pounds	52,000.00
Peas	4,313 Crates	10,351.00
Romaine	32,000 Crates	38,400.00
Squash	352,770 Crates	757,796.00
Tomatoes	1,638,431 Crates	4,607,945.00
Tomatoes (Cannery)	1,430 Tons	50,050.00
Yams	2,100 Crates	12,810.00
Value		\$27,742,471.00

Year	Vegetable Crops	Field and Forage	Livestock & Livestock Products	Fruits & Nuts	Melons	Seed	Soil Payments	TOTAL*
1952	\$32,435,136	59,789,286	24,427,113	869,500	7,328,410	1,194,452	186,830	\$126,230,727
1953	\$27,022,306	57,592,648	23,177,481	937,377	11,471,980	1,151,600	157,037	\$121,510,429
1954	\$26,327,053	60,695,395	24,799,855	679,448	7,779,672	3,276,011	112,979	\$123,670,413
1955	\$27,758,333	56,740,727	25,575,612	676,146	4,262,525	3,875,716	176,530	\$119,065,589
1956	\$26,436,856	53,783,515	25,285,928	476,708	5,227,676	3,327,374	272,000	\$114,810,057
1957	\$27,313,754	61,444,157	34,880,446	575,236	3,344,711	2,848,873	410,000	\$130,817,177
1958	\$27,742,471	65,155,698	29,924,717	608,723	3,208,299	3,486,765	710,673	\$130,837,346

* Includes Government Payments

RECAPITULATION

Vegetable Crops	\$ 27,742,471
Field and Forage	\$ 65,155,698
Livestock and Livestock Products	\$ 29,924,717
Fruits and Nuts	\$ 608,723
Melons	\$ 3,208,299
Seed	\$ 3,486,765
Soil Payments	\$ 710,673
TOTAL	\$130,837,346

IMPERIAL IRRIGATION DISTRICT

REPORT OF CROPS GROWN — 1958

FIELD CROPS	Acres	VEGETABLE CROPS	Acres
Alfalfa	135,896	Beans	82
Alfalfa Seed	447	Bell Peppers	48
Barley	109,913	Broccoli	489
Bermuda	694	Cabbage	1,370
Castor Beans	323	Cantaloupes	5,487
Clover	1,386	Carrots	3,609
Clover Seed	250	Cucumbers	243
Cotton	46,904	Egg Plant	72
Field Corn	188	Fava Beans	68
Flax	40,163	Garlic	457
Flowers (mixed)	31	Horse Beans	49
Hegari	120	Lettuce	32,443
Milo	15,241	Lettuce Seed	221
Oats	1,740	Melons (mixed)	39
Pasture	359	Mustard	111
Sorghum	617	Okra	39
Sesbania	1,902	Onions	1,888
Star Millet	38	Onion Seed	253
Sudan	4,128	Romaine	80
Sugar Beets	49,880	Squash	931
Wheat	1,131	Sweet Potatoes	40
Wild Millet	200	Table Beets	46
Misc. Crops	58	Tomatoes	4,162
Safflower	80	Watermelons	3,576
Stock	12	Mixed Vegetables	107
Total	411,601	Total	55,910

PERMANENT CROPS

Asparagus	1,492
Citrus (mixed)	225
Dates	118
Grapefruit	854
Grapes	60
Lemons	115
Nursery	15
Oranges	317
Pecans	97
Tangerines	246
Total	3,539

TOTAL 471,050





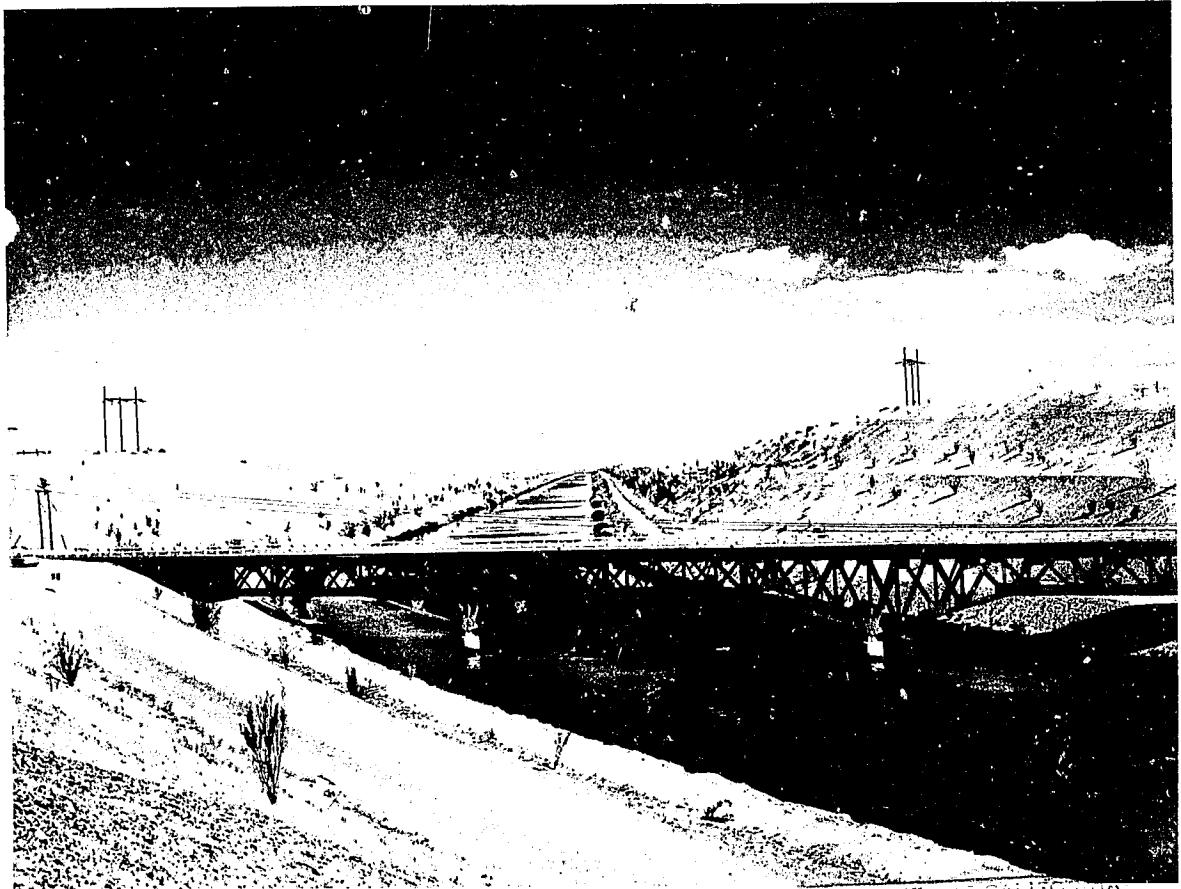
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Stacks-
Pambox

Agricultural Crop Report

COUNTY OF IMPERIAL

- 1959 -



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TO: THE HONORABLE BOARD OF SUPERVISORS

and

W. E. WARNE, DIRECTOR OF AGRICULTURE

I herewith submit the annual report on the gross value of agricultural production in the County of Imperial for 1959 as required in Section 65.5 of the Agricultural Code.

The gross value of agricultural production in Imperial County during the year of 1959 was \$137,695,613.00, showing an increase over the 1958 value of \$130,837,346.00.

The gross income shown in this report does not take into consideration the cost of production, and is not intended to reflect net profit to the farmer.

This report does indicate, however, the amount of new wealth generated in Imperial County by the agricultural industry in the past year.

This office is sincerely grateful to those who made this report possible by supplying factual information.

Respectfully submitted,

Claude M. Finnell

CLAUDE M. FINNELL,

Agricultural Commissioner

IMPERIAL COUNTY
BOARD OF SUPERVISORS

SI CAREY, Chairman

TOM BOLEY

EARL CAVANAH

PAUL GILLETT

RAY LANGLEY

MILLION DOLLAR CROPS

Carrots	1,608,779	Cotton Seed	2,061,767
Lettuce	19,026,944	Flax Seed	3,928,654
Cantaloupes	4,266,680	Alfalfa Hay - Meal & Pellets	19,722,310
Watermelons	2,273,250	Pasturage	1,950,367
Tomatoes	2,746,431	Sorghums	1,727,760
Barley	7,858,226	Sugar Beets	14,600,550
Cotton	19,240,342	Seed Crops	3,223,815



RECAPITULATION

	1958	1959
VEGETABLE CROPS	\$ 30,770,770.00	\$ 35,039,818.00
FIELD CROPS	65,155,698.00	72,551,709.00
LIVESTOCK & POULTRY	29,627,917.00	25,923,831.00
FRUIT & NUT CROPS	608,723.00	502,940.00
SEED CROPS	3,486,765.00	3,223,815.00
APIARY PRODUCTS	296,800.00	205,966.00
SOIL CONSERVATION PAYMENTS	710,673.00	247,434.00
TOTALS	\$130,837,346.00	\$137,695,513.00

VEGETABLE CROPS - ACREAGE - PRODUCTION - VALUE 1958 - 1959

	Acreage	Production	Unit	Per Unit	Value
Asparagus		92,554	Crates	6.55	\$ 606,228
Broccoli	487	115,706	Crates	2.00	231,412
Cabbage	1,700	355,708	Crates	1.45	515,776
Carrots	5,722	715,013	Crates	2.25	1,608,779
Carrots - Processing		15,293	Tons	58.00	886,994
Sweet Corn		18,061	Crates	2.40	43,346
Cucumber	230	70,616	Crates	1.90	134,170
Egg Plant		35,096	Crates	1.65	57,908
Garlic	528	766	Tons	340.00	260,440
Garlic - Processing		1,903	Tons	170.00	323,510
Lettuce	36,270	11,891,840	Crates	1.60	19,026,944
Melons - Cantaloupe	6,463	775,760	Crates	5.50	4,266,680
Melons - Miscellaneous	16	3,816	Crates	4.00	15,264
Watermelons	4,330	43,300	Tons	52.50	2,273,250
Okra	49	128	Tons	260.00	33,280
Mustard Greens	111	29,970	Crates	2.50	74,925
Onions	855	334,122	Sacks	1.30	434,358
Onions - Dehydrated	600	10,208	Tons	26.00	265,408
Romaine		12,878	Crates	1.25	16,097
Squash	1,465	386,726	Crates	1.85	715,443
Misc. Vegetables	15	2,500	Crates	3.50	8,750
Tomatoes	3,232	1,830,954	Crates	1.50	2,746,431
Tomatoes		187,650	Lugs	2.35	440,977
Tomatoes - Cannery		2,227	Tons	24.00	53,448
TOTAL					\$35,039,818

APIARY PRODUCTS - PRODUCTION - VALUE - 1958-59

	Production	Unit	Per Unit	Value
Honey	1,901,250	Pounds	.09	\$171,112
Beeswax	25,450	Pounds	.44	11,154
Pkg. Bees	300	Packages	3.00 ea.	900
Royal Jelly	100	Pounds	48.00	4,800
Pollination	6,000	Colony	3.00	18,000
TOTAL				\$205,966

FIELD CROPS

Acreage - Production - Value - 1958-59

	Acreage	Total	Unit	Per Unit	Value
Barley	98,958	170,831	Tons	\$ 46.00	\$ 7,858,226
Cotton Lint	55,108	130,443	Bales	147.50	19,240,342
Cotton Seed		50,287	Tons	41.00	2,061,767
Flax Seed	33,156	1,359,396	Bushels	2.89	3,928,654
Hay (Alfalfa)	124,349	683,919	Tons	26.00	17,781,894
Meal & Pellets (Alfalfa)	7,680	42,181	Tons	46.00	1,940,326
Pasturage & Range	30,054	(217,772 hd. Sheep "	" \$ 4.20)		1,950,367
(Irrigated)		(60,925 hd. Cattle "	" 17.00)		
Sorghum (Ensilage)	4,287	107,183	Tons	5.00	535,915
Sorghum Grain	20,320	37,560	Tons	46.00	1,727,760
Straw (Grain)	98,958	49,479	Tons	12.00	593,748
Straw (Flax)		16,600	Tons	15.00	249,000
Sugar Beets	47,000	1,024,600	Tons	14.25	14,600,550
Flowers					83,160
TOTAL					\$72,551,709

LIVESTOCK AND POULTRY

Production - Value - 1958-59

	Number	Total Live Wt. Gained	Unit	Per Unit	Value
Cattle & Calves	304,462	82,249,020	Cwt.	\$26.00	\$21,384,745
Sheep & Lambs	217,772	13,066,320	Cwt.	18.00	2,351,937
Hogs & Pigs	15,585				254,925
	(5,460 hd. 200# "	\$163,800.00	" \$30.00)	(10,125 hd. "	\$91,125.00)
Broilers & Fryers	3,500			.75 ea.	2,625
Other Chickens	19,300			.30	5,790
Eggs		347,400	Dozen	.38	132,012
Market Milk		247,007	Cwt.	5.16	1,274,556
Manufacture Milk		52,651	Cwt.	3.02	159,006
Wool		762,202	Pounds	.47	358,235
TOTAL					\$25,923,831

SEED CROPS

Non Certified - Acreage - Production

Value - 1958-59

	Acreage	Per Acre	Total	Unit	Per Unit	Value
Alfalfa	20,350	350	7,631,350	Lbs.	.215	\$1,640,740
Barley	1,340	3,500	4,690,000	Lbs.	.025	117,250
Clover	1,155	600	693,000	Lbs.	.10	69,300
Flax	1,240	2,128	2,638,720	Lbs.	.07	184,710
Lettuce	285	160	45,600	Lbs.	1.00	45,600
Oats	60	2,000	120,000	Lbs.	.035	4,200
Onion	720	640	460,800	Lbs.	.95	437,760
Sorghum	500	3,500	1,800,000	Lbs.	.035	63,000
Other Veg. Seed ...			67,000	Lbs.	.90	51,400
Cotton Seed	495 T @ \$180					
	1,395 T @ \$250		1,890 Tons			437,850
						\$3,051,810

CERTIFIED SEED

Barley	1,117	3,440	3,842,480	Lbs.	.0275	105,668
Wheat	114	2,420	275,880	Lbs.	.033	9,104
New River Flax	60	1,600	96,000	Lbs.	.09	8,640
Imperial Flax	245	2,185	535,325	Lbs.	.075	40,149
Star Millet	40	547	21,180	Lbs.	.10	2,118
Brawley Sorghum ..	4	674	2,696	Lbs.	.10	270
DD 38 Milo	30	3,661	109,830	Lbs.	.045	4,942
D Imperial Kafir ...	22	1,040	22,280	Lbs.	.05	1,114
						\$ 172,005
						TOTAL 3,223,815

FRUIT AND NUT CROPS

Acreage - Production - Value - 1958-59

	Acres	Total	Unit	Per Unit	Value
Dates	123	590,400	Pounds	\$.15	\$ 88,560
Grapefruit	825	123,777	Boxes	1.05	129,965
Tangerines	249	35,161	Boxes	3.20	112,515
Oranges (Valencia)	310	34,687	Boxes	1.85	64,170
Pecans	94	159,800	Pounds	.35	55,930
Misc. Fruits	100	15,400	Boxes		51,800
					TOTAL \$ 502,940

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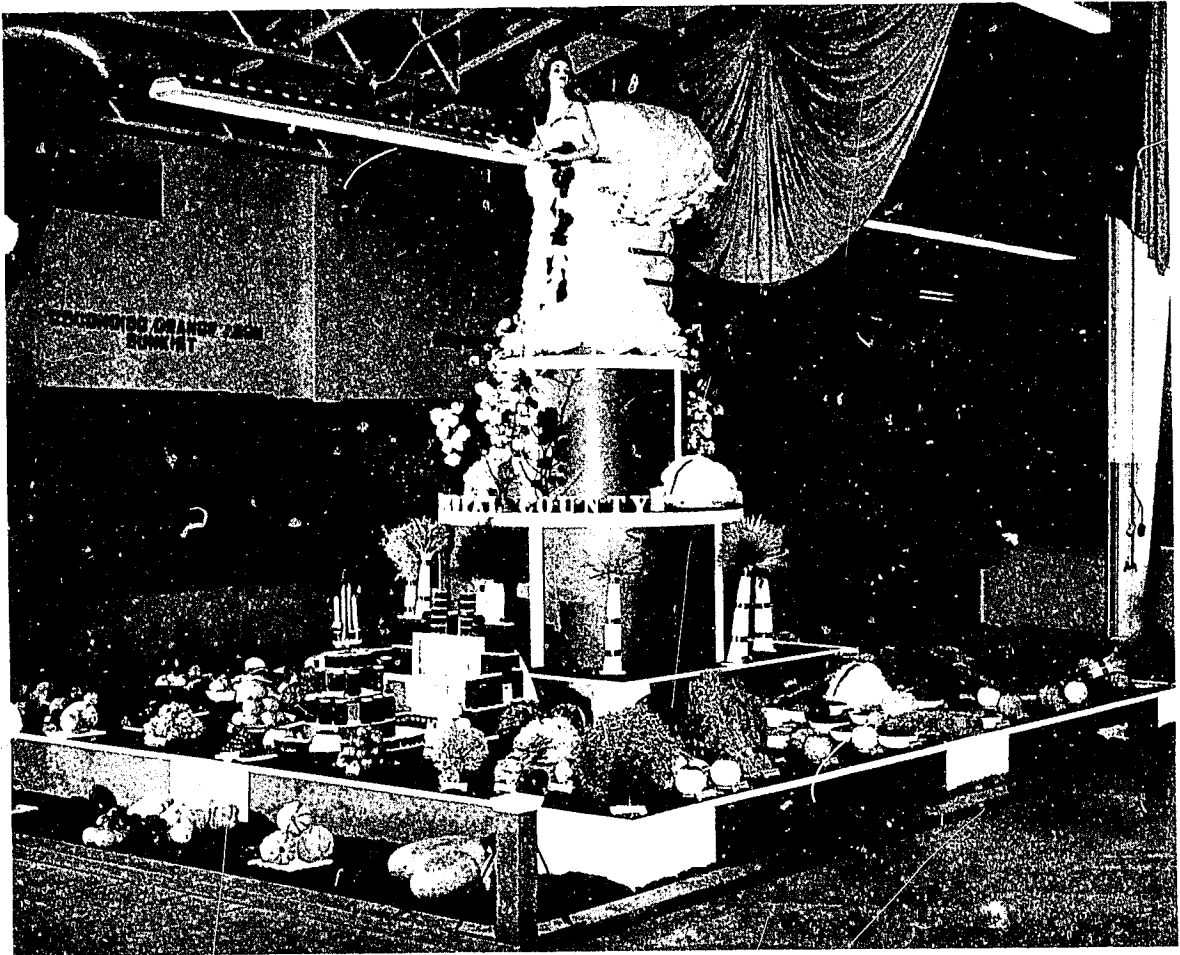
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Agricultural Crop Report

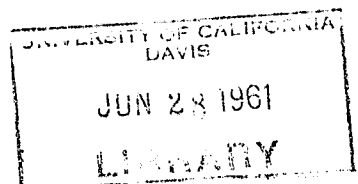
COUNTY OF IMPERIAL

- 1960 -



*Office of the
Agricultural Commissioner*

Court House - El Centro



PLEASE ATTACH THIS CORRECTION:

IMPERIAL COUNTY CROP REPORT - 1960

LIVESTOCK & POULTRY

	<u>YEAR</u>	<u>HEAD</u>	<u>UNIT GAIN</u>	<u>TOTAL</u>	<u>UNIT</u>	<u>PRICE</u>	<u>VALUE</u>
CATTLE.....	1960	341,500	3.15	1,075,725	CWT.	\$24.68	\$26,548,893
	1959	304,462	-----	822,490	CWT.	26.00	21,384,745
SHEEP.....	1960	240,042	.6	144,025	CWT.	19.50	2,808,487
	1959	217,772	-----	130,663	CWT.	18.00	2,351,937

6/23/61

CLAUDE M. FINNELL
AGRICULTURAL COMMISSIONER

TO: THE HONORABLE BOARD OF SUPERVISORS

and

CHARLES PAUL, DIRECTOR OF AGRICULTURE

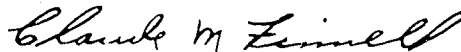
I herewith submit the annual report on the gross value of agricultural production in the County of Imperial for 1960 as required in Section 65.5 of the Agricultural Code.

It should be noted that these crop values include the costs of production and preparation for market, and in some cases, the costs of transportation to the packing house. It is intended to show the gross value of the agricultural commodity at its first sales point.

The gross value of agricultural production in Imperial County during the year of 1960 was \$160,107,676.00. This is an all time high for gross value of farm products. The increase in value is attributed to several items, notably cattle, cotton and alfalfa hay.

To those who worked so diligently to make this report as accurate as possible, we offer our sincere thanks.

Respectfully submitted,



CLAUDE M. FINNELL

Agricultural Commissioner

IMPERIAL COUNTY
BOARD OF SUPERVISORS

RAY LANGLEY, Chairman

TOM BOLEY

EARL CAVANAH

CHAS. W. KILGORE

SI CAREY

SEED CROPS - CERTIFIED - 1959-1960

	Year	Acres	Per Acre	Total	Unit	Per Unit	Value
Barley (Reg.)	1960	195	3,937	767,705	Lbs.	.0325	\$ 24,950
	1959	1,117	3,440	3,842,480	Lbs.	.0275	105,668
Barley (Cert.)	1960	668	2,664	1,779,552	Lbs.	.03	53,386
	1959						
Wheat (Cert.)	1960	63	2,914	183,582	Lbs.	.0525	9,638
	1959	114	2,420	275,880	Lbs.	.033	9,104
Flax (Cert.)	1960	284	2,271	644,964	Lbs.	.075	48,372
	1959	305	1,892	631,325	Lbs.		48,789
Flax (Reg.)	1960	98	2,031	199,038	Lbs.	.09	17,913
	1959						
Star Millet	1960						
	1959	40	547	21,180	Lbs.	.10	2,118
Brawley Sorghum	1960						
	1959	4	674	2,696	Lbs.	.10	270
DD 38 Milo	1960						
	1959	30	3,661	109,830	Lbs.	.045	4,942
D Imperial Kafir	1960				Lbs.		
	1959		1,040	22,280	Lbs.	.05	1,114
TOTAL - 1960							\$154,259
							1959 \$172,005

SEED CROPS - NON-CERTIFIED

	Year	Acres	Per Acre	Total	Unit	Per Unit	Value
Barley	1960	1,244	2,700	3,358,800	Lbs.	.0275	\$ 92,367
	1959	1,340	3,500	4,690,000	Lbs.	.025	117,250
Oats	1960	140	2,400	336,000	Lbs.	.036	12,096
	1959	60	2,000	120,000	Lbs.	.035	4,200
Wheat	1960	85	2,800	238,000	Lbs.	.048	11,424
	1959						
Sorghum	1960	270	3,600	972,000	Lbs.	.03	29,160
	1959	500	3,500	1,800,000	Lbs.	.035	63,000
Flax	1960	1,200	2,290	2,748,000	Lbs.	.07	192,360
	1959	1,240	2,128	2,638,720	Lbs.	.07	184,710
Alfalfa	1960	30,848	310	9,562,880	Lbs.	.281	2,687,169
	1959	20,350	350	7,631,350	Lbs.	.215	1,640,740
Clover	1960	533	600	319,800	Lbs.	.072	23,025
	1959	1,155	600	693,000	Lbs.	.10	69,300
Cotton Seed	1960			9,620	Tons	210.00	2,020,200
	1959			1,890	Tons		437,850
Misc. Veg. & Flowers	1960			472,000	Lbs.	.96	453,120
	1959			112,600	Lbs.		97,000
TOTAL - 1960							\$5,520,921
							1959 \$3,051,810

FRUIT & NUT CROPS - 1959 - 1960

	Year	Acreage	Per Acre	Total	Unit	Per Unit	Value
Dates	1960	106	2.4	254	Tons	\$300.00	76,200
	1959	123		295.2	Tons	300.00	88,560
Grapefruit	1960	759	8.25	6,262	Tons	48.00	300,576
	1959	825		123,777	Boxes	1.05	129,965
Oranges, Valencia	1960	363	13.3	4,828	Tons	85.00	410,380
	1959	310		34,687	Boxes	1.85	64,170
Oranges, Tangerines and Other	1960	280	5.4	1,512	Tons	200.00	302,400
	1959	249		35,161	Boxes	3.20	112,515
Pecans	1960	94	1,700	159,800	Lbs.	.40	63,920
	1959	94		159,800	Lbs.	.35	55,930
Mixed Friuts	1960			6,400	Boxes	3.25	20,800
	1959	100		15,400	Boxes		51,800
TOTAL - 1960							\$1,174,276
							1959 502,940

FIELD CROPS - 1959-1960

	Year	Acres	Per Acre	Total	Unit	Per Unit	Value
Barley	1960	82,603	2,600	107,384	Tons	\$ 44.00	\$ 4,724,896
	1959	98,958	---	170,831	Tons	46.00	7,858,226
Cotton Lint	1960	60,250	1,400	163,700	500 lb. bale	151.20	24,751,440
	1959	55,108	---	130,433	500 lb. bale	147.50	19,240,342
Cotton Seed	1960	---	---	64,047	Tons	43.00	2,754,021
	1959	---	---	50,287	Tons	41.00	2,061,767
Flax Seed	1960	16,200	34	550,800	Bu.	3.25	1,790,100
	1959	33,156	---	1,359,396	Bu.	2.89	3,928,654
Alfalfa Hay	1960	157,394	5.5	865,667	Tons	28.00	24,238,676
	1959	124,349	---	683,919	Tons	26.00	17,781,894
Meal & Pellets	1960	---	---	---	---	---	---
	1959	7,680	---	42,181	Tons	46.00	1,940,326
Pasture	1960	---	---	---	Acres	11.75	2,414,061
	1959	---	---	---	---	---	1,950,367
Screenings	1960	---	---	1,622	Tons	17.25	27,979
	1959	---	---	---	---	---	---
Silage Corn (Sorghum)	1960	6,647	17	112,999	Tons	5.00	564,995
	1959	4,287	---	107,183	Tons	5.00	535,915
Sorghum Grain	1960	25,896	2	51,792	Tons	43.00	2,227,056
	1959	20,320	---	37,560	Tons	46.00	1,727,760
Straw	1960	98,803	.5	49,402	Tons	12.25	605,174
	1959	---	.5	65,479	Tons	---	842,748
Sugar Beets	1960	48,058	19.9	956.354	Tons	14.00	13,388,956
	1959	47,000	---	1,024,600	Tons	14.25	14,600,55
Flowers	1960	---	---	---	---	---	---
	1959	---	---	---	---	---	83,160

TOTALS - 1960 \$77,487,354
1959 72,551,709

LIVESTOCK & POULTRY - 1959 - 1960

	Year	Head	Unit Gain	Total	Unit	Price	Value
Cattle	1960	341,500	3.15	1,075,725	Cwt.	\$24.68	\$26,548,893
	1959	304,462	---	8,224,902	Cwt.	26.00	21,384,745
Sheep	1960	240,042	.6	144,025	Cwt.	19.50	2,808,487
	1959	217,772	---	1,306,632	Cwt.	18.00	2,351,937
Hogs	1960	10,200	---	10,200	Head	36.70	374,340
	1959	15,585	---	15,585	Head	---	254,925
Chickens (broilers)	1960	3,650	---	3,650	Each	.75	2,737
	1959	3,500	---	3,500	Each	.75	2,625
Chickens (other)	1960	20,265	---	20,265	Each	.30	6,079
	1959	19,300	---	19,300	Each	.30	5,790
Eggs	1960	---	---	362,720	Doz.	.37	134,20
	1959	---	---	347,400	Doz.	.38	132,012
Milk (market)	1960	---	---	207,083	Cwt.	5.28	1,094,000
	1959	---	---	247,007	Cwt.	5.16	1,274,556
Milk (manufacturer)	1960	---	---	25,025	Cwt.	2.83	71,000
	1959	---	---	52,651	Cwt.	3.02	159,006
Wool	1960	---	---	8,360	Cwt.	51.00	426,360
	1959	---	---	7,622	Cwt.	47.00	358,235

TOTALS - 1960 \$31,466,102
1959 25,923,831

APIARY PRODUCTS - 1959 - 1960

	Year	Production	Unit	Per Unit	Value
Honey	1960	3,678,640	Lbs.	.095	\$349,470
	1959	1,901,250	Lbs.	.09	171,112
Bees Wax	1960	36,785	Lbs.	.45	16,553
	1959	25,450	Lbs.	.44	11,154
Pollination	1960	9,000	Colonies	3.50	31,500
	1959	6,000	Colonies	3.00	18,000
Other Items	1960	---	---	---	---
	1959	---	---	---	5,700

TOTALS - 1960 \$397,523
1959 \$205,966

MILLION DOLLAR CROPS

Barley	\$ 4,724,896.00	Cabbage	\$ 1,353,500.00
Cotton Lint	24,751,440.00	Carrots	2,905,122.00
Cotton Seed	2,754,021.00	Lettuce	26,658,185.00
Flax	1,790,100.00	Cantaloupes	3,513,544.00
Alfalfa Hay	24,238,676.00	Watermelons	2,198,300.00
Sorghum Grain	2,227,056.00	Tomatoes	3,886,369.00
Sugar Beets	13,388,956.00	Seed Crops	5,675,180.00
Pasture	2,414,061.00		



RECAPITULATION

	1959	1960
FIELD CROPS	\$ 72,551,709.00	\$ 77,487,354.00
VEGETABLE CROPS	35,039,818.00	43,510,741.00
LIVESTOCK & POULTRY	25,923,831.00	31,466,102.00
FRUIT & NUT CROPS	502,940.00	1,174,276.00
SEED CROPS	3,223,815.00	5,675,180.00
APIARY PRODUCTS	205,966.00	397,523.00
SOIL CONSERVATION PAYMENTS	247,434.00	396,500.00
TOTALS	\$137,695,513.00	\$160,107,676.00

VEGETABLE CROPS - 1959 - 1960

	Year	Acres	Per Acre	Total	Unit	Per Unit	Value
Asparagus	1960	1,701	61	103,761	Crt.	6.71	\$ 696,236
	1959			92,554		6.55	606,228
Beans	1960			14,100	Crt.	2.00	28,200
	1959						
Broccoli	1960	490	240	117,600	Crt.	2.30	270,480
	1959	487		115,706		2.00	231,412
Cabbage	1960	2,707	10	27,070	Tons	50.00	1,353,500
	1959	1,700		355,708		Crt.	1.45
Carrots	1960	5,895	18	106,610	Tons	27.25	2,905,122
	1959	5,722		715,013		Crt.	2.25
Carrots (processing)	1960						
	1959			15,293	Tons	58.00	886,994
Cucumber	1960	155	680	105,400	Lugs	2.05	216,070
	1959	230		70,616		Lugs	1.90
Cucumber (processing)	1960	115	6.2	713	Tons	89.00	63,457
	1959						
Endive	1960			17,200	Crt.	2.50	43,000
	1959						
Egg Plant	1960						
	1959			35,096	Crt.	1.65	57,908
Garlic	1960	1,091	3.4	3,709	Tons	120.00	445,080
	1959	528		766		Tons	340.00
Garlic (processing)	1960						
	1959			1,903	Tons	170.00	323,510
Lettuce	1960	40,257	308	12,399,156	48# Ctn.	2.15	\$26,658,185
	1959	36,270		11,891,840		48# Ctn.	1.60
Mustard Greens	1960						
	1959	111		29,970	Ctn.	2.50	74,925
Cantaloupes	1960	7,427	118	878,386	88# Crt.	4.00	3,513,544
	1959	6,463		775,760		88# Crt.	5.50
Melons (other)	1960	91	136	12,376	48# Crt.	2.60	32,178
	1959	16		3,816		48# Crt.	4.00
Watermelons	1960	4,628	9.5	43,966	Tons	50.00	2,198,300
	1959	4,330		43,300		Tons	52.50
Onions (dry)	1960	3,364		2,659	Tons	40.00	106,360
	1959	855		334,122		50# Sacks	1.30
Onions (dehydrated)	1960						
	1959	600		10,208	Tons	26.00	265,408
Onions (green)	1960			11,188	4# Crt.	3.00	33,564
	1959						
Okra	1960	32	8	256	Tons	260.00	66,560
	1959	49		128		Tons	260.00
Romaine	1960	76	400	30,400	45# Crt.	2.10	63,840
	1959			12,878		45# Crt.	1.25
Squash	1960	887	264	234,168	22# Lugs	2.90	679,087
	1959	1,465		386,726		22# Lugs	1.85
Squash (other)	1960			125	Tons	70.00	8,750
	1959			2,500		Crt.	3.50
Sweet Corn	1960						
	1959			18,061	Crt.	2.40	43,346
Tomatoes	1960	3,563	404	1,439,396	22# Crt.	2.70	3,886,369
	1959	3,232		1,830,954			1.50
Tomatoes (lug pack)	1960						
	1959			187,650	30# Lugs	2.35	440,977
Tomatoes (cannery)	1960						
	1959			2,227	Tons	24.00	53,448
Mixed Vegetables	1960			89,948	40# Crt.	2.70	242,859
	1959			2,500		40# Crt.	3.50

TOTALS - 1960 \$43,510,741
 1959 \$35,039,818



1961

707 V.F.

Agricultural Crop Report

COUNTY OF IMPERIAL

- 1961 -

California. Counties

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TO: THE HONORABLE BOARD OF SUPERVISORS
OF THE COUNTY OF IMPERIAL

and

CHARLES PAUL, DIRECTOR OF AGRICULTURE
STATE OF CALIFORNIA

I herewith submit the annual report on the gross value of agricultural production in the County of Imperial for 1961 as required in Section 65.5 of the Agricultural Code.

The gross value of agricultural production in Imperial County again reached record proportions. It will be noted, however, that the increase in value of the commodities produced is a result of the tremendous growth of the livestock feeding industry in the County.

Most of the major units of production, such as field crops, vegetables and fruit and nut crops had a decline in value of commodities produced, and it will be noted that although the production in many of these crops exceeded that of 1960, prices received were substantially lower, so that the gross value, as well as the net return to farmers, was less in 1961. New wealth produced by agriculture is the principal industry in Imperial County, and a reflection of lower prices in any one particular commodity is readily felt throughout the community.

This report, in accordance with Section 65.5, attempts to reflect the gross value of agriculture as it is sold in Imperial County, and in most cases, includes the cost of harvesting, packaging and marketing.

We have endeavored to make this report as accurate as possible, and to the many hundreds of farmers that participated in this report, we express our thanks, and to Inspector, Ralph McCanna, who compiled the report, we give due credit.

Respectfully submitted,

A handwritten signature in cursive script that reads "Claude M. Finnell".

CLAUDE M. FINNELL
Agricultural Commissioner

IMPERIAL COUNTY BOARD OF SUPERVISORS

CHAS. W. KILGORE, Chairman

TOM BOLEY
RAY LANGLEY

EARL CAVANAH
SI CAREY

FIELD CROPS - 1960-1961

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Barley	1961	88,200	1.75	ton	154,000	\$47.00	\$ 7,238,000
	1960	82,603	1.3	ton	107,384	44.00	4,724,896
Cotton Lint	1961	51,187	2.75	500# bale	141,000	162.50	22,912,000
	1960	60,250	2.8	500# bale	163,700	151.20	24,751,440
Cotton Seed	1961			ton	47,500	43.00	2,042,000
	1960			ton	64,047	43.00	2,754,000
Flax Seed	1961	9,570	40.	56# bu.	382,800	3.52	1,347,000
	1960	16,200	34.	56# bu.	550,800	3.25	1,790,100
Hay, Alfalfa	1961	171,000	5.6	ton	958,000	21.00	20,118,000
	1960	157,394	5.5	ton	865,667	28.00	24,238,676
Pasture	1961	216,126				11.10	2,399,000
	1960	205,452				11.75	2,414,061
Screenings	1961			ton	1,275	17.50	22,300
	1960			ton	1,622	17.25	27,979
Silage (Sorghum)	1961	8,360	20.	ton	167,000	5.00	835,000
	1960	6,647	17.	ton	112,999	5.00	564,995
Sorghum, Grain	1961	32,900	1.9	ton	62,500	44.00	2,750,000
	1960	25,896	2.	ton	51,792	43.00	2,227,056
Straw	1961	122,000		ton	58,300	12.30	717,000
	1960	98,803	.5	ton	49,402	12.25	605,174
Sugar Beets	1961	45,579	22.3	ton	1,016,000	14.08	14,305,000
	1960	48,058	19.9	ton	956,354	14.00	13,388,956

Total 1961 — \$74,685,000

Total 1960 — 77,487,354

SEED CROPS - CERTIFIED - 1960-1961

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Barley (Reg.)	1961						
	1960	195	3,937	lbs.	767,705	.0325	\$ 24,950
Barley (Cert.)	1961	1,018	3,407	lbs.	3,468,000	.03	104,000
	1960	668	2,664	lbs.	1,779,552	.03	53,386
Wheat	1961	12	2,733	lbs.	32,800	.04	1,312
	1960	63	2,914	lbs.	183,583	.0525	9,638
Flax (Cert.)	1961	40	3,671	lbs.	147,000	.085	12,500
	1960	284	2,271	lbs.	644,964	.075	48,372
Flax (Reg.)	1961						
	1960	98	2,031	lbs.	199,038	.09	17,913
Oats	1961	69	2,365	lbs.	163,000	.056	9,130
	1960						

Total 1961 — \$126,942

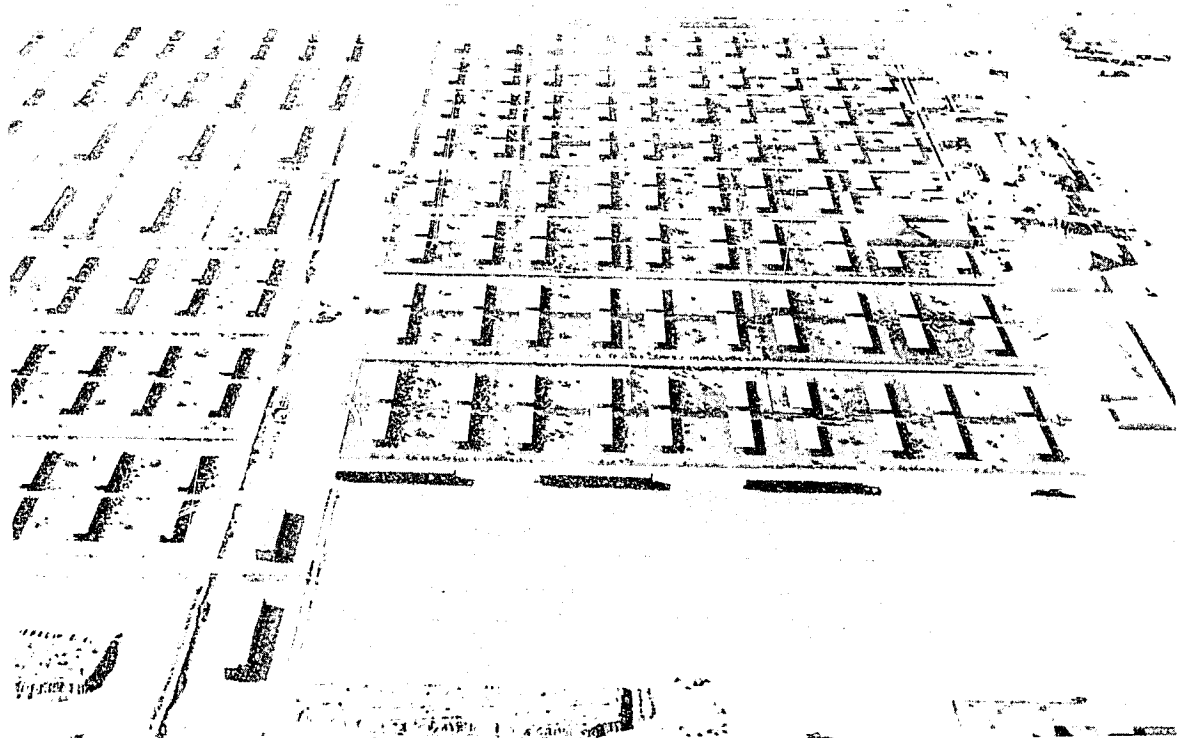
Total 1960 — 154,259

SEED CROPS - NON-CERTIFIED

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Barley	1961	1,948	3,840	lbs.	7,480,000	\$.0272	\$ 203,460
	1960	1,244	2,700	lbs.	3,358,800	.0275	92,367
Oats	1961	440	2,150	lbs.	946,000	.035	33,110
	1960	140	2,400	lbs.	336,000	.036	12,096
Wheat	1961	65	3,250	lbs.	211,000	.037	7,810
	1960	85	2,800	lbs.	238,000	.048	11,424
Sorghum	1961	430	4,360	lbs.	1,875,000	.030	56,250
	1960	270	3,600	lbs.	972,000	.030	29,160
Flax	1961	590	3,360	lbs.	1,982,000	.075	148,650
	1960	1,200	2,290	lbs.	2,748,000	.07	192,360
Alfalfa	1961	26,230	350	lbs.	9,180,000	.260	2,386,800
	1960	30,848	310	lbs.	9,562,880	.281	2,687,169
Cotton	1961				8,000	250.00	2,000,000
	1960				9,620	210.00	2,020,200
Misc. Agri.	1961						64,442
	1960	533	600	lbs.	319,800	.072	23,025
Misc. Veg. and Flowers	1961						658,180
	1960						453,120

Total 1961 — \$5,558,702

Total 1960 — 5,520,921



LIVESTOCK & POULTRY - 1960-1961

	Year	Head	Unit Gain	Unit	Total	Per Unit	Value
Cattle	1961	485,000	3.90	cwt	1,892,000	\$23.40	\$44,273,000
	1960	341,500	3.15	cwt	1,075,725	24.68	26,548,839
Sheep	1961	248,000	.6	cwt	148,800	17.68	2,631,000
	1960	240,042	.6	cwt	144,025	19.50	2,808,487
Hogs	1961	5,500	1.66	cwt	9,130	18.60	170,000
	1960	10,200		head	10,200	36.70	374,340
Chickens (broiler)	1961	29,800	3.	lb.	624,000	.24	15,000
	1960	3,650		each	3,650	.75	2,737
Chickens (other)	1961	21,600		each	21,600	.20	4,320
	1960	20,265		each	20,265	.30	6,077
Eggs	1961			doz	420,000	.36	151,200
	1960			doz	362,720	.37	134,206
Milk	1961			cwt	205,000	5.14	1,054,000
	1960			cwt	207,083	5.28	1,094,000
Milk (Manufactured)	1961			cwt	19,700	2.92	57,500
	1960			cwt	25,025	2.83	71,000
Wool	1961	280,000	.033	cwt	9,360	56.90	532,600
	1960			cwt	8,360	51.00	426,360

Total 1961 --- \$48,888,620
 Total 1960 --- 31,466,102

APIARY PRODUCTS - 1960-1961

	Year	Apiaries	Production	Unit	Per Unit	Value
Honey	1961	54,000	3,240,000	lbs.	\$.11	\$ 355,400
	1960		3,678,640	lbs.	.095	349,470
Wax	1961	54,000	40,500	lbs.	.45	18,250
	1960		36,785	lbs.	.45	16,553
Pollination	1961		9,000	colonies	4.25	38,250
	1960		3,000	colonies	3.50	31,500

Total 1961 --- \$ 412,900
 Total 1960 --- 397,523

VEGETABLE CROPS - 1960-1961

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Asparagus	1961	1,725	1.7	ton	2,930	\$481.00	\$ 1,409,000
	1960	1,701	.91	ton	1,556	447.50	696,236
Cabbage	1961	2,010	10.6	ton	21,300	44.00	937,200
	1960	2,707	10.	ton	27,070	50.00	1,353,500
Carrots	1961	3,010	20.2	ton	60,800	85.00	5,168,000
	1960	5,895	18.	ton	106,110	27.38	2,905,122
Cucumber	1961	353	4.7	ton	1,660	92.00	152,700
	1960	270	7.8	ton	2,120	131.85	279,527
Garlic	1961	455	4.8	ton	2,180	127.50	278,000
	1960	1,091	3.4	ton	3,709	120.00	445,080
Lettuce	1961	40,660	6.3	ton	256,200	61.25	15,692,000
	1960	40,257	7.4	ton	297,900	89.49	26,658,185
Cantaloupes	1961	4,490	5.75	ton	25,800	142.75	3,683,000
	1960	7,427	5.2	ton	38,620	90.98	3,513,544
Melons (other)	1961	115	4.3	ton	494	79.20	39,100
	1960	91	3.3	ton	300	107.26	32,178
Watermelons	1961	3,980	9.3	ton	37,000	52.84	1,955,000
	1960	4,528	9.5	ton	43,966	50.00	2,198,300
Onions (dry)	1961	1,170	11.6	ton	13,570	46.00	624,000
	1960	3,364		ton	2,659	40.00	106,360
Onions (dehydrated)	1961	1,430	8.	ton	11,400	36.00	410,400
	1960						
Romaine	1961	140	7.2	ton	1,010	48.90	49,400
	1960	76	8.6	ton	653	97.76	63,840
Squash	1961	590	6.5	ton	3,840	198.40	762,000
	1960	897	4.8	ton	4,260	169.96	724,000
Tomatoes	1961	2,600	7.3	ton	18,980	200.00	3,796,000
	1960	3,563	4.4	ton	15,700	247.54	3,886,369
Misc. Vegetables*	1961						688,000
	1960						685,000

Total 1961 -- \$35,643,800
Total 1960 -- 43,510,741

*Chinese Vegetables, Chili, Green Corn, Okra, Potatoes, Broccoli, Rapini, Celery, Endive, Bib Lettuce, Fava Beans.

FRUIT & NUT CROPS - 1960-1961

	Year	Acreage	Per Acre	Unit	Total	Per Unit	Value
Dates	1961	106	4.5	ton	477	\$300.00	\$ 143,100
	1960	106	2.4	ton	254	300.00	76,200
Grapefruit	1961	712	10.	ton	7,120	30.00	214,000
	1960	759	8.25	ton	6,262	48.00	300,576
Oranges, Valencia	1961	294	8.9	ton	2,620	181.00	343,000
	1960	363	13.3	ton	4,828	85.00	410,000
Tangerines	1961	313	3.8	ton	1,190	108.00	128,000
	1960	280	5.4	ton	1,512	200.00	302,400
Mixed Fruits*	1961						54,700
	1960	218					84,720

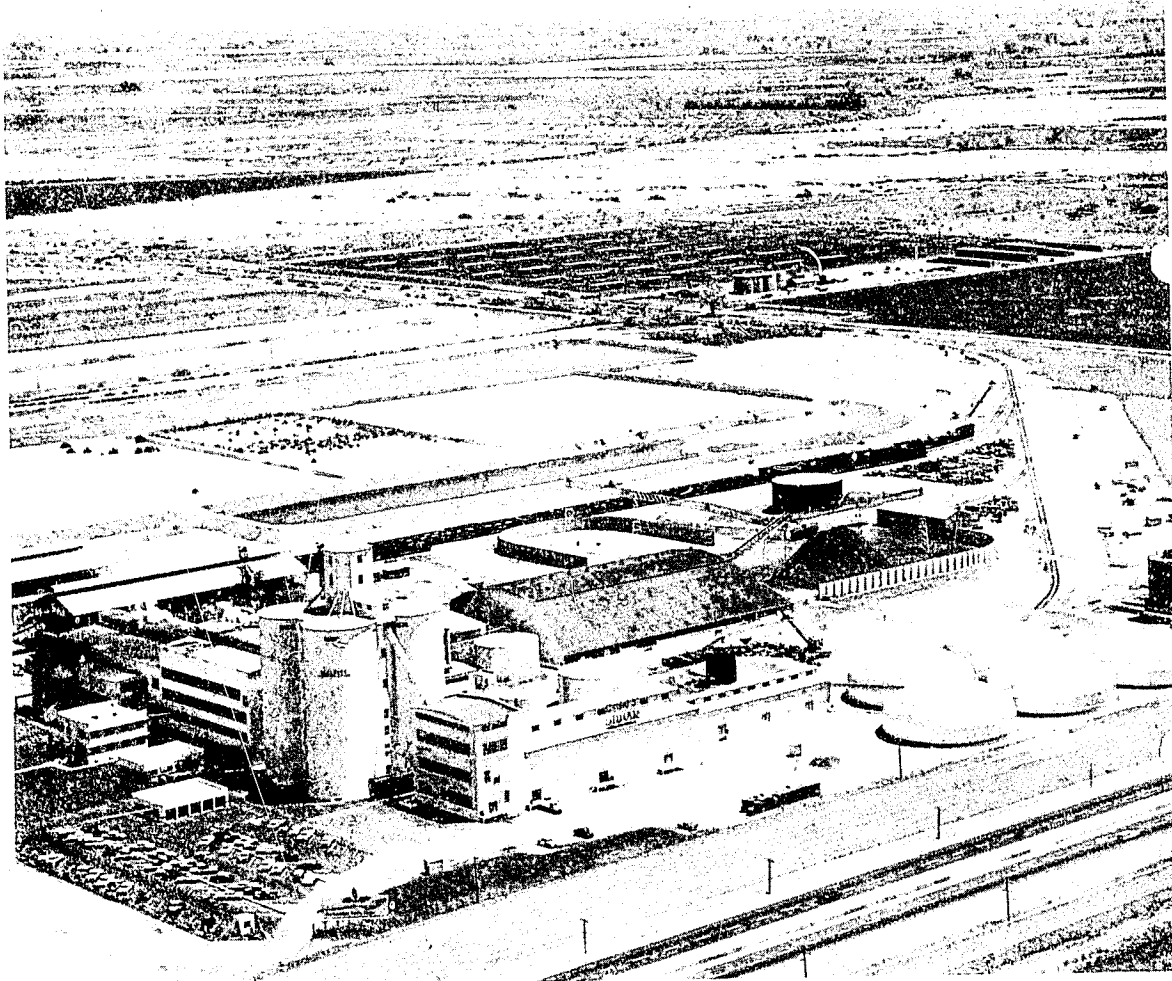
Total 1961 -- \$ 882,800
Total 1960 -- 1,174,276

*Pecans, Grapes and Lemons

MILLION DOLLAR CROPS

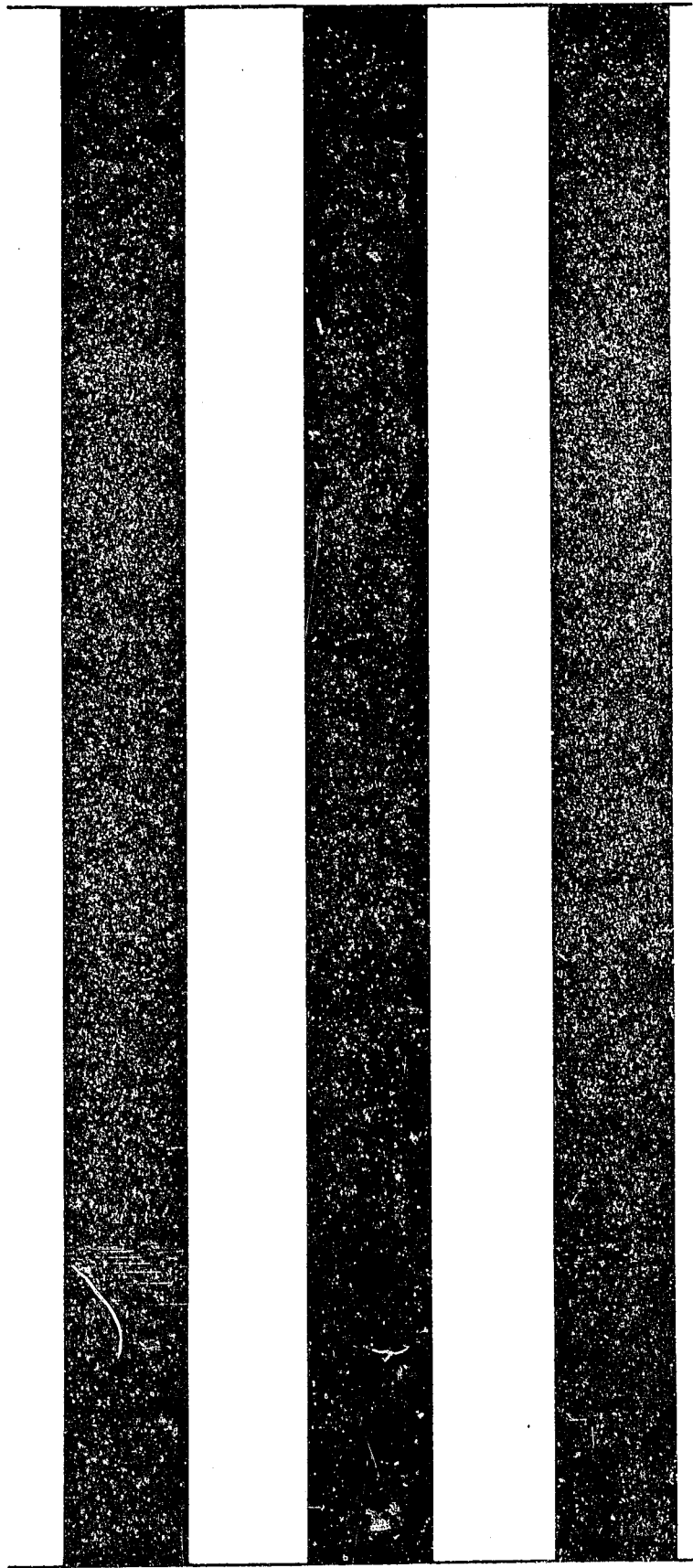
ASPARAGUS	\$ 1,409,000
BARLEY	7,238,000
CANTALOUPE	3,683,000
CARROTS	5,168,000
COTTON LINT	22,912,000
COTTON, SEED	2,042,000
FLAX, SEED	1,347,000
HAY, ALFALFA	20,118,000

LETTUCE	\$15,692,000
ONIONS	1,034,400
PASTURE	2,399,000
SORGHUM	2,750,000
SUGAR BEETS	14,305,000
TOMATOES	3,796,000
WATERMELONS	1,955,000
SEED CROPS	5,685,644



RECAPITULATION

	1960	1961
FIELD CROPS	\$ 77,487,354	\$ 74,685,000
VEGETABLE CROPS	43,510,741	35,643,800
LIVESTOCK and POULTRY	31,466,102	48,888,620
FRUIT and NUT CROPS	1,174,276	882,800
SEED CROPS	5,675,180	5,685,644
APIARY PRODUCTS	397,523	412,900
TOTALS	\$159,711,176	\$166,198,764



1962

W.F.

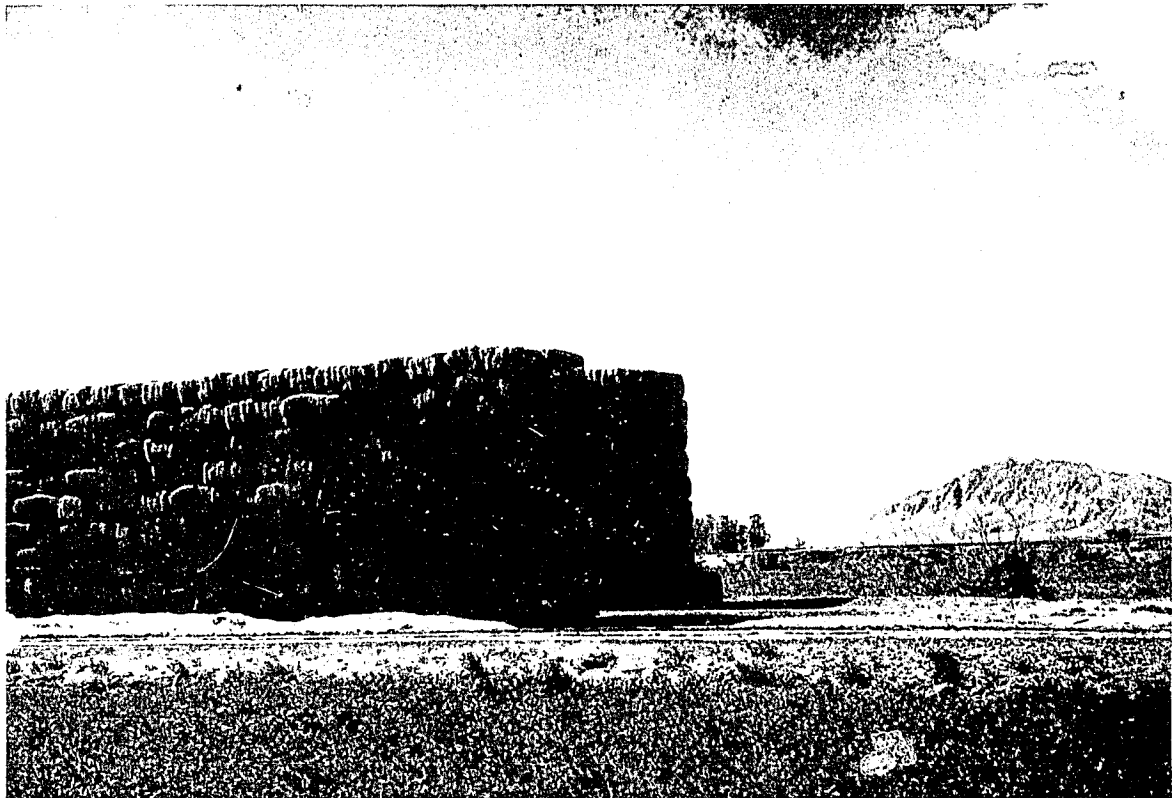
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COUNTY OF IMPERIAL

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TO: THE HONORABLE BOARD OF SUPERVISORS
OF THE COUNTY OF IMPERIAL

and

CHARLES PAUL, DIRECTOR OF AGRICULTURE
STATE OF CALIFORNIA

I herewith submit the annual report on the gross value of agricultural production in the County of Imperial for 1962 as required in Section 65.5 of the Agricultural Code.

I am again pleased to report the gross value of agricultural production in Imperial County has reached record proportions. This report is indicative of a healthy and vigorously growing industry.

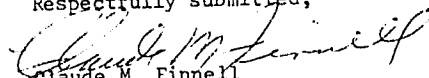
As this report reflects, one of the fastest growing industries in the County agricultural picture is the cattle feed lot operation. Imperial County is undoubtedly first in the nation in the production of finished cattle for slaughter.

I would call your attention to the figures on cotton production. The yield of 3.57 bales per acre on 51,000 acres sets an all time production record for the nation, and reflects the excellent use of land, water and weather by our County farmers.

It will be noted, also, that the lettuce industry, after suffering one of the worst years in its history in the 1961 season, in 1962 has regained its normal place in gross value. The increase in gross income is phenomenal in itself, but it must be noted that this increase is a direct reflection of increased expenditures, and does not indicate in any way a like increase in net income.

Each year we attempt to make our report as accurate as possible, and for the figures given in this report, we are most grateful to the members of the industry, the Extension Service, the experiment stations and others, including the staff of the Agricultural Commissioner's office for their help and assistance. This report was compiled under the direction of Agricultural Inspector, Ralph McCanna.

Respectfully submitted,


Claude M. Finnell
Agricultural Commissioner

IMPERIAL COUNTY BOARD OF SUPERVISORS

TOM BOLEY, Chairman

RAY LANGLEY

SI CAREY

LES DOWE

CHAS. W. KILGORE

FIELD CROPS — 1961 - 1962

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Barley.....	1962	67,800	1.3	tons	88,100	\$ 49.00	\$ 4,317,000
	1961	88,200	1.75	tons	154,000	47.00	7,238,000
Cotton Lint.....	1962	51,000	7	500# bale	182,300	163.75	29,852,000
	1961	51,187	2.75	500# bale	141,000	162.50	22,912,000
Cotton Seed.....	1962	45,600	1.2	tons	53,700	49.00	2,632,000
	1961			tons	47,500	43.00	2,042,000
Flax Seed.....	1962	25,400	27.	56# BU.	686,000	3.35	2,298,000
	1961	9,570	40.	56# BU.	382,800	3.52	1,347,000
Hay, Alfalfa.....	1962	151,000	5.6	tons	845,600	23.75	20,083,000
	1961	171,000	5.6	tons	958,000	21.00	20,118,000
Pasture.....	1962	233,300				12.50	2,919,000
	1961	216,126				11.10	2,399,000
Screenings.....	1962			tons	18,500	20.00	370,000
	1961			tons	1,275	17.50	22,300
Silage (Sorghum).....	1962	8,450	35.	tons	296,000	4.75	1,406,000
	1961	8,360	20.	tons	167,000	5.00	835,000
Sorghum (Grain).....	1962	32,700	2.	tons	65,400	46.00	3,008,000
	1961	32,900	1.9	tons	62,500	44.00	2,750,000
Straw.....	1962			tons	60,800	15.00	912,000
	1961			tons	58,300	12.30	717,000
Sugar Beets.....	1962	51,604	21.	tons	1,084,000	15.06	16,325,000
	1961	45,579	22.3	tons	1,016,000	14.08	14,305,000
Safflower.....	1962	480	1.	tons	497	100.00	49,700
	1961						
Total 1962 —							\$84,171,700
Total 1961 —							74,685,300

SEED CROPS—CERTIFIED — 1961 - 1962

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Barley.....	1962	352	3,510	lbs.	1,236,000	\$.035	\$ 43,260
	1961	1,018	3,407	lbs.	3,468,000	.03	104,000
Wheat.....	1962	12	3,075	lbs.	36,900	.045	1,660
	1961	12	2,733	lbs.	32,800	.04	1,312
Flax.....	1962	318	2,905	lbs.	924,000	.0724	66,900
	1961	40	3,671	lbs.	147,000	.085	12,500
Oats.....	1962						
	1961	69	2,365	lbs.	163,000	.056	9,130
Total 1962 —							\$111,820
Total 1961 —							126,942

SEED CROPS—NON-CERTIFIED — 1961 - 1962

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Barley.....	1962	2,500	3,995	lbs.	9,987,000	\$.0297	\$ 297,000
	1961	1,948	3,840	lbs.	7,480,000	.0272	203,460
Oats.....	1962	453	2,000	lbs.	906,000	.0274	24,900
	1961	440	2,150	lbs.	946,000	.035	33,110
Wheat.....	1962	250	3,108	lbs.	777,000	.0383	29,800
	1961	65	3,250	lbs.	211,000	.037	7,810
Sorghum.....	1962	427	4,000	lbs.	1,708,000	.0427	72,900
	1961	430	4,360	lbs.	1,875,000	.030	56,250
Flax.....	1962	114	2,421	lbs.	276,000	.0696	19,200
	1961	590	3,360	lbs.	1,982,000	.075	148,650
Alfalfa.....	1962	24,810	340	lbs.	8,437,000	.266	2,251,000
	1961	26,230	350	lbs.	9,180,000	.260	2,386,800
Cotton.....	1962	5,400		tons	6,530	250.00	1,630,000
	1961				8,000	250.00	2,000,000
Misc. Agriculture.....	1962						129,700
	1961						64,442
Misc. Veg. & Flower.....	1962						325,000
	1961						658,180
Total 1962 —							\$4,779,500
Total 1961 —							5,558,702



LIVESTOCK AND POULTRY — 1961 - 1962

	Year	Head	Unit Gain	Unit	Total	Per Unit	Value
Cattle.....	1962	549,000	4.80	cwt.	2,635,000	\$26.10	\$68,770,000
	1961	485,000	3.90	cwt.	1,892,000	23.40	44,273,000
Sheep.....	1962	260,000	.6	cwt.	156,000	17.30	2,700,000
	1961	248,000	.6	cwt.	148,800	17.68	2,631,000
Hogs.....	1962	5,710	2.	cwt.	11,420	17.50	200,000
	1961	5,500	1.66	cwt.	9,130	18.60	170,000
Chickens (Broiler).....	1962						
	1961	20,800	3.	lbs.	624,000	.24	15,000
Chickens (Other).....	1962	9,300		each	9,300	.16	1,500
	1961	21,600		each	21,600	.20	4,320
Eggs.....	1962			doz.	277,500	.35	97,100
	1961			doz.	420,000	.36	151,200
Milk.....	1962			cwt.	204,000	5.24	1,069,000
	1961			cwt.	205,000	5.14	1,054,000
Milk (Manufactured).....	1962			cwt.	9,680	3.00	29,000
	1961			cwt.	19,700	2.92	57,500
Wool.....	1962	280,000	.032	cwt.	9,000	58.00	522,000
	1961	280,000	.033	cwt.	9,360	56.90	532,600

Total 1962 — \$73,388,600
 Total 1961 — 48,888,620

APIARY PRODUCTS — 1961 - 1962

	Year	Colonies	Yield	Production	Unit	Per Unit	Value
Honey.....	1962	55,000	76	4,180,000	lbs.	\$.11	\$460,000
	1961	54,000	60	3,240,000	lbs.	.11	356,400
Wax.....	1962	55,000		68,750	lbs.	.45	31,000
	1961	54,000		40,500	lbs.	.45	18,250
Pollination.....	1962	18,400			colonies	3.50	64,400
	1961	9,000			colonies	4.25	38,250

Total 1962 — \$555,400
 Total 1961 — 412,900

VEGETABLE CROPS — 1961 - 1962

	Year	Acres	Per Acre	Total	Unit	Per Unit	Value
Asparagus.....	1962	1,760	1.2	2,112	tons	\$510.00	\$ 1,077,000
	1961	1,725	1.7	2,930	tons	481.00	1,409,000
Cabbage.....	1962	2,570	16.5	42,400	tons	68.10	2,887,000
	1961	2,010	10.6	21,300	tons	44.00	937,200
Carrots.....	1962	3,180	15.	47,700	tons	90.00	4,293,000
	1961	3,010	20.2	60,800	tons	85.00	5,168,000
Cucumbers.....	1962	306	5.46	1,670	tons	78.00	130,000
	1961	353	4.7	1,660	tons	92.00	152,700
Garlic.....	1962	191	4.	764	tons	221.20	169,000
	1961	455	4.8	2,180	tons	120.00	278,000
Lettuce.....	1962	31,300	10.2	320,000	tons	88.06	28,180,000
	1961	40,660	6.3	256,200	tons	61.25	15,692,000
Cantaloupes.....	1962	7,640	4.11	31,400	tons	127.50	4,003,000
	1961	4,490	5.75	25,800	tons	142.75	3,683,000
Melons (Other).....	1962	90	11.5	1,035	tons	85.40	88,400
	1961	115	4.3	494	tons	79.20	39,100
Watermelons.....	1962	4,220	7.7	32,500	tons	52.50	1,706,000
	1961	3,980	9.3	37,000	tons	52.84	1,955,000
Onions (Mkt.).....	1962	1,200	12.	14,400	tons	70.00	1,008,000
	1961	1,170	11.6	13,570	tons	46.00	624,000
Onions (Dehydrated).....	1962	1,600	15.9	25,440	tons	36.56	930,000
	1961	1,430	8.	11,400	tons	36.00	410,400
Romaine.....	1962	150	10.2	1,530	tons	66.00	101,000
	1961	140	7.2	1,010	tons	48.90	49,400
Squash.....	1962	480	4.4	2,110	tons	283.90	599,000
	1961	590	6.5	3,840	tons	198.40	762,000
Tomatoes.....	1962	2,160	6.6	14,300	tons	294.90	4,217,000
	1961	2,600	7.3	18,980	tons	200.00	3,796,000
Mixed Vegetables*.....	1962	925					725,000
	1961						688,000

Total 1962 — \$50,113,400
Total 1961 — 35,643,800

*Fava Beans, Broccoli, Endive, Rapini, Okra, Potatoes, Black-eye Beans, Butter Lettuce, Chinese Vegetables, Celery, Egg Plant, Bell Peppers.

FRUIT AND NUT CROPS — 1961 - 1962

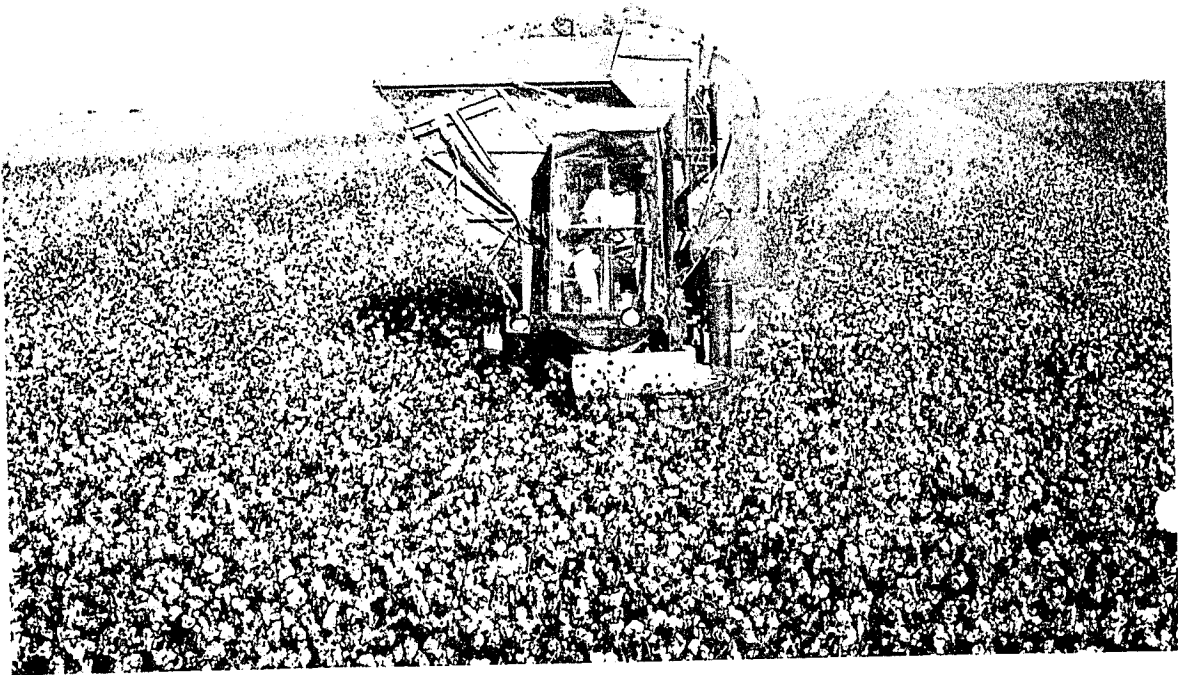
	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Dates.....	1962	106	4.25	tons	450	\$ 260.00	\$117,000
	1961	106	4.5	tons	477	300.00	143,100
Grapefruit.....	1962	716	15.	tons	10,740	50.00	537,000
	1961	712	10.	tons	7,120	30.00	214,000
Oranges, Valencia.....	1962	292	8.1	tons	2,370	212.00	502,000
	1961	294	8.9	tons	2,620	181.00	343,000
Tangerines.....	1962	308	5.	tons	1,540	210.00	323,400
	1961	313	3.8	tons	1,190	108.00	128,000
Mixed Fruit*.....	1962	138					51,300
	1961	218					54,700

Total 1962 — \$1,530,700
Total 1961 — 882,800

*Lemons, Grapes, Pecans.

MILLION DOLLAR CROPS

ASPARAGUS.....	\$1,077,000	LETTUCE.....	\$28,180,000
BARLEY.....	4,317,000	ONIONS.....	1,938,000
CABBAGE.....	2,887,000	PASTURE.....	2,919,000
CANTALOUPE.....	4,008,000	SILAGE.....	1,406,000
CARROTS.....	4,293,000	SORGHUM.....	3,008,000
COTTON LINT.....	29,852,000	SUGAR BEETS.....	16,325,000
COTTON SEED.....	2,632,000	TOMATOES.....	4,217,000
FLAX SEED.....	2,298,000	WATERMELONS.....	1,706,000
HAY, ALFALFA.....	20,083,000	SEED CROPS.....	4,891,320



RECAPITULATION

	1961	1962
FIELD CROPS.....	\$ 74,685,000	\$ 84,171,700
VEGETABLE CROPS.....	35,643,800	50,113,400
LIVESTOCK AND POULTRY.....	48,888,620	73,388,600
FRUIT AND NUT CROPS.....	882,800	1,530,700
SEED CROPS.....	5,685,644	4,891,320
APIARY PRODUCTS.....	412,900	555,400
TOTALS.....	\$166,198,764	\$214,651,120