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***Economic Impact of Agricultural
Production in Texas:***

A Handbook of State and Regional Estimates

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ECONOMIC IMPACT OF AGRICULTURAL PRODUCTION
IN TEXAS: A HANDBOOK
OF STATE AND REGIONAL ESTIMATES

MAJOR PRODUCTION REGIONS
(TAEX DISTRICTS)

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Texas A&M University
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ECONOMIC IMPACT OF AGRICULTURAL PRODUCTION IN TEXAS:
A HANDBOOK OF STATE AND REGIONAL ESTIMATES,
MAJOR PRODUCTION REGIONS (TAEX DISTRICTS)

Lonnie L. Jones and Robert S. Kao*

INTRODUCTION

Data contained in this handbook rank the value and economic impact of agricultural production during 1981 through 1983 in Texas, and from major production regions within the state as defined by Texas A&M University as Texas Agricultural Extension Service (TAEX) Districts. The state is subdivided into the following TAEX districts.

<u>Region</u>	<u>Corresponding TAEX Districts</u>
Panhandle	District 1
South Plains	District 2
Rolling Plains	District 3
North Central	District 4
Northeast	District 5
Far West	District 6
West Central	District 7
Central	District 8
East Texas	District 9
South Central	District 10
Upper Coast	District 11
South	District 12
Southwest	District 13
Coastal Bend	District 14

The relative importance of the several commodities within regions is one important element in economic development and is useful in establishing policies by this University on such items as research and extension directions, and staffing at regional centers. Commodity groups will find the documentation of economic importance and relative rank of their specific commodity useful

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in formulating policy or position statements.

Estimates of cash receipts by commodities for each region were obtained from Dr. Carl Anderson, TAMU Extension Economist in charge of the TAEX county income projections.

The multipliers used in this handbook were derived from the input-output coefficients, by Wright, et.al., in "Texas Input-Output Model, 1979", L-189, Texas Department of Water Resources, Austin, Texas.^{1/} Additional research conducted by the authors also supported development of these coefficients.

Production multipliers as presented in this report are estimates of the total change in the value of production in the Texas economy that results from a change in the value of production in an agricultural sector. For example, the wheat sector production multiplier for Texas of 2.93 indicates that a \$1.00 change in production of wheat stimulates a total change in economic output of \$2.93 within the Texas economy (Table 1). Other State multipliers are interpreted similarly.

Also included in the following tables are estimates of the impacts of agricultural production on the State's personal income and employment. For example, it is estimated that the cow-calf and stocker sector leads all other sectors in its value of production and impact on the Texas economy. The value of the Texas cow-calf and stocker production averaged just over \$2.3 billion during 1981-1983. This production creates (directly and indirectly) over \$2 billion of personal income (Table 2) and supports a total of 133,479 man-years of employment (Table 3). This income and employment includes both that directly within the cow-calf and stocker ranches and that portion in supporting sectors such as feed and fertilizer, agricultural input services,

^{1/} Wright, et.al., "The Texas Input-Output Model, 1979", LP-189, Texas Department of Water Resources, Austin, March, 1983.

and marketing services that is necessary to support the cow-calf and stocker sector. Hence, production of agricultural products requires production, either directly or indirectly, from virtually all other sectors of the regional and state economy. Production multipliers within regions also indicate the impact of commodity production within a specific region upon the Texas economy. Hence, the total production, income and employment impacts shown may not all be included within the region as interregional trade occurs throughout the state.

The data are presented in both graphic and tabular form. Three-year averages of agricultural commodity prices and output values were used in all calculations of impacts. These three-year averages should provide estimates that are useful for longer range planning since some of the annual price variation is removed.

The overall production multiplier for the output of Texas agriculture was 3.12 and compares very favorably with those of other major sectors in the Texas economy. In total, the three-year average of \$9.8 billion of agricultural production generated annual impact of our \$30 billion of production in the state's economy, almost \$7 billion in personal income and over 615 thousand man-years of employment.

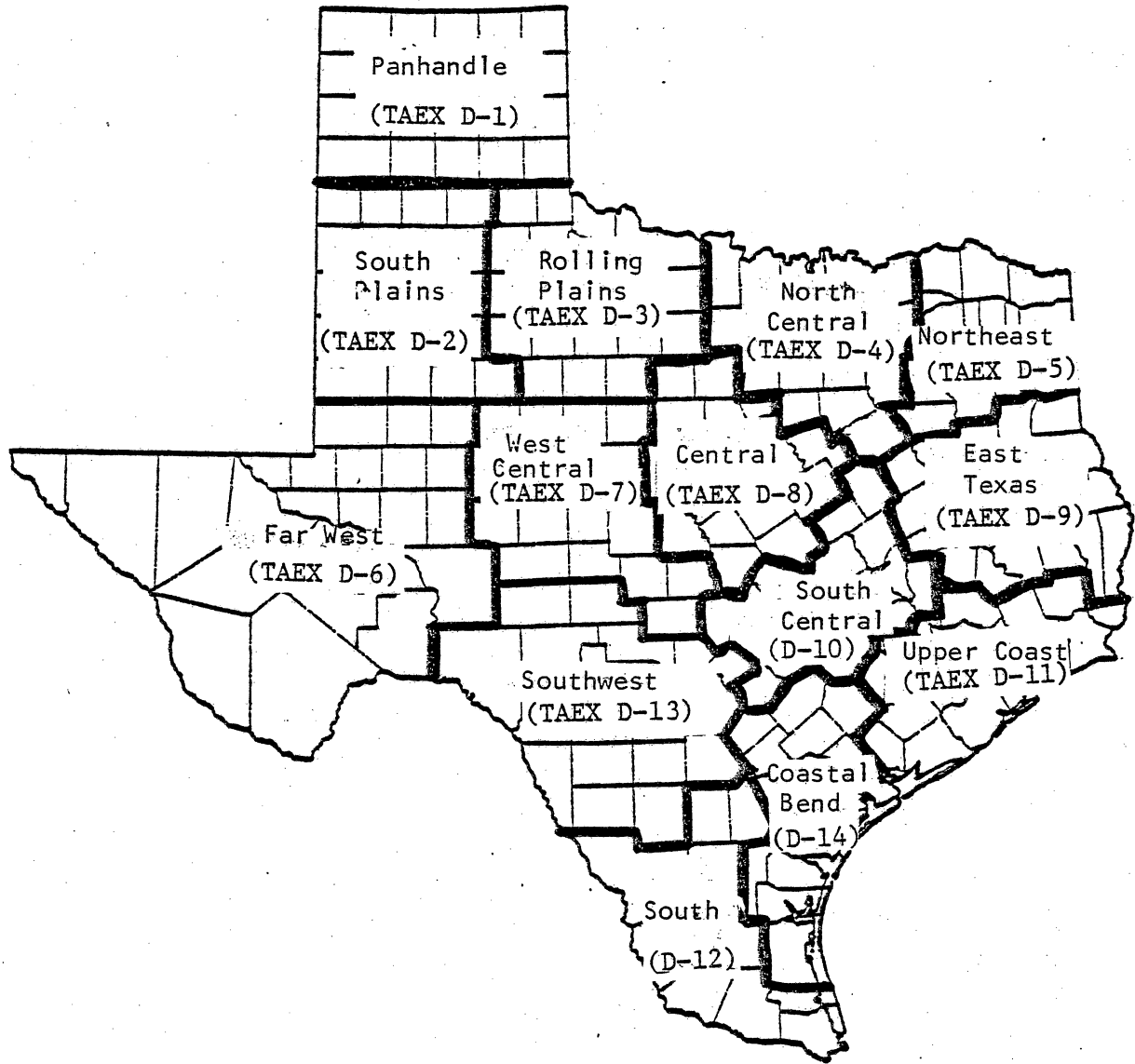


Figure 1.

Texas: Value and Impact of Basic Agricultural Production, Personal Income, and Employment, With Ranking; 1981-1983

* Average Annual Cash Receipts to Farmers:

\$ 9,815,363,000

* Impact on State Production:

\$ 30,649,777,000

* Impact on State Personal Income:

6,916,943,000

* Impact on State Employment:

615,910

TABLE 1
 TEXAS: 1981 1982 1983
 TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	596430	2.93000	1747540	5
SORGHUM	731606	3.02000	2209450	4
RICE	233957	2.99000	699532	14
OTHER FEED GRAINS	42216	3.02000	127493	22
CORN	368218	3.02000	1112020	10
FORAGE	424631	3.26000	1384299	7
COTTON & COTTON SEED	1045291	3.24000	3386742	2
PEANUTS	91193	3.26000	297288	19
SOYBEANS	92797	3.26000	302517	18
OTHER OILSEEDS	11165	3.26000	36398	24
VEGETABLES	262964	3.26000	857261	12
CITRUS	80353	3.26000	261952	20
PECANS	39190	3.26000	127758	21
PEACHES, PLUMS & OTHERS	18812	3.26000	61327	23
NURSERY	278111	3.26000	906643	11
OTHER CROPS	95252	3.26000	310523	16
POULTRY	457222	2.95000	1348805	8
DAIRY	521970	3.33000	1738161	6
FED BEEF	1145641	2.89000	3310903	3
COW-CALF & STOCKERS	2358706	3.28000	7736556	1
SWINE	105772	2.89000	305681	17
GOATS, SHEEP, FISH & OTHERS	360265	3.28000	1181668	9
FORESTRY	319697	2.39000	764076	13
HUNTING, FISHING & OTHER RECREATION	133903	3.25000	435184	15
TOTAL	9815363	3.12263	30649777	

TABLE 2
 TEXAS: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	596430	0.60000	357858	6
SORGHUM	731606	0.65000	475544	4
RICE	233957	0.60000	140374	13
OTHER FEED GRAINS	42216	0.65000	27441	22
CORN	368218	0.65000	239342	9
FORAGE	424631	0.75000	318474	7
COTTON & COTTON SEED	1045291	0.80000	836233	2
PEANUTS	91193	0.75000	68394	18
SOYBEANS	92797	0.75000	69597	17
OTHER OILSEEDS	11165	0.75000	8374	24
VEGETABLES	262964	0.75000	197223	12
CITRUS	80353	0.75000	60265	19
PECANS	39190	0.75000	29392	21
PEACHES, PLUMS & OTHERS	18812	0.75000	14109	23
NURSERY	278111	0.75000	208583	11
OTHER CROPS	95252	0.75000	71439	16
POULTRY	457222	0.47000	214894	10
DAIRY	521970	0.73000	381038	5
FED BEEF	1145641	0.49000	561364	3
COW-CALF & STOCKERS	2358706	0.85000	2004900	1
SWINE	105772	0.49000	51828	20
GOATS, SHEEP, FISH & OTHERS	360265	0.85000	306225	8
FORESTRY	319697	0.43000	137470	14
HUNTING, FISHING & OTHER RECREATION	133903	1.02000	136581	15
TOTAL	9815363	0.70471	6916943	

TABLE 3
 TEXAS: 1981 1982 1983
 TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	596.43	60.1900	35899	6
SORGHUM	731.61	70.2800	51417	3
RICE	233.96	61.7000	14435	13
OTHER FEED GRAINS	42.22	70.2800	2967	22
CORN	368.22	70.2800	25878	9
FORAGE	424.63	84.2300	35767	7
COTTON & COTTON SEED	1045.29	69.2500	72386	2
PEANUTS	91.19	84.2300	7681	18
SOYBEANS	92.80	84.2300	7816	17
OTHER OILSEEDS	11.17	84.2300	940	24
VEGETABLES	262.96	84.2300	22149	11
CITRUS	80.35	84.2300	6768	19
PECANS	39.19	84.2300	3301	21
PEACHES, PLUMS & OTHERS	18.81	84.2300	1585	23
NURSERY	278.11	84.2300	23425	10
OTHER CROPS	95.25	84.2300	8023	16
POULTRY	457.22	70.3400	32161	8
DAIRY	521.97	84.1900	43945	4
FED BEEF	1145.64	36.4900	41804	5
COW-CALF & STOCKERS	2358.71	56.5900	133479	1
SWINE	105.77	36.4900	3860	20
GOATS, SHEEP, FISH & OTHERS	360.26	56.5900	20387	12
FORESTRY	319.70	28.4200	9086	15
HUNTING, FISHING & OTHER RECREATION	133.90	80.2700	10748	14
TOTAL	9815.36	62.7496	615910	

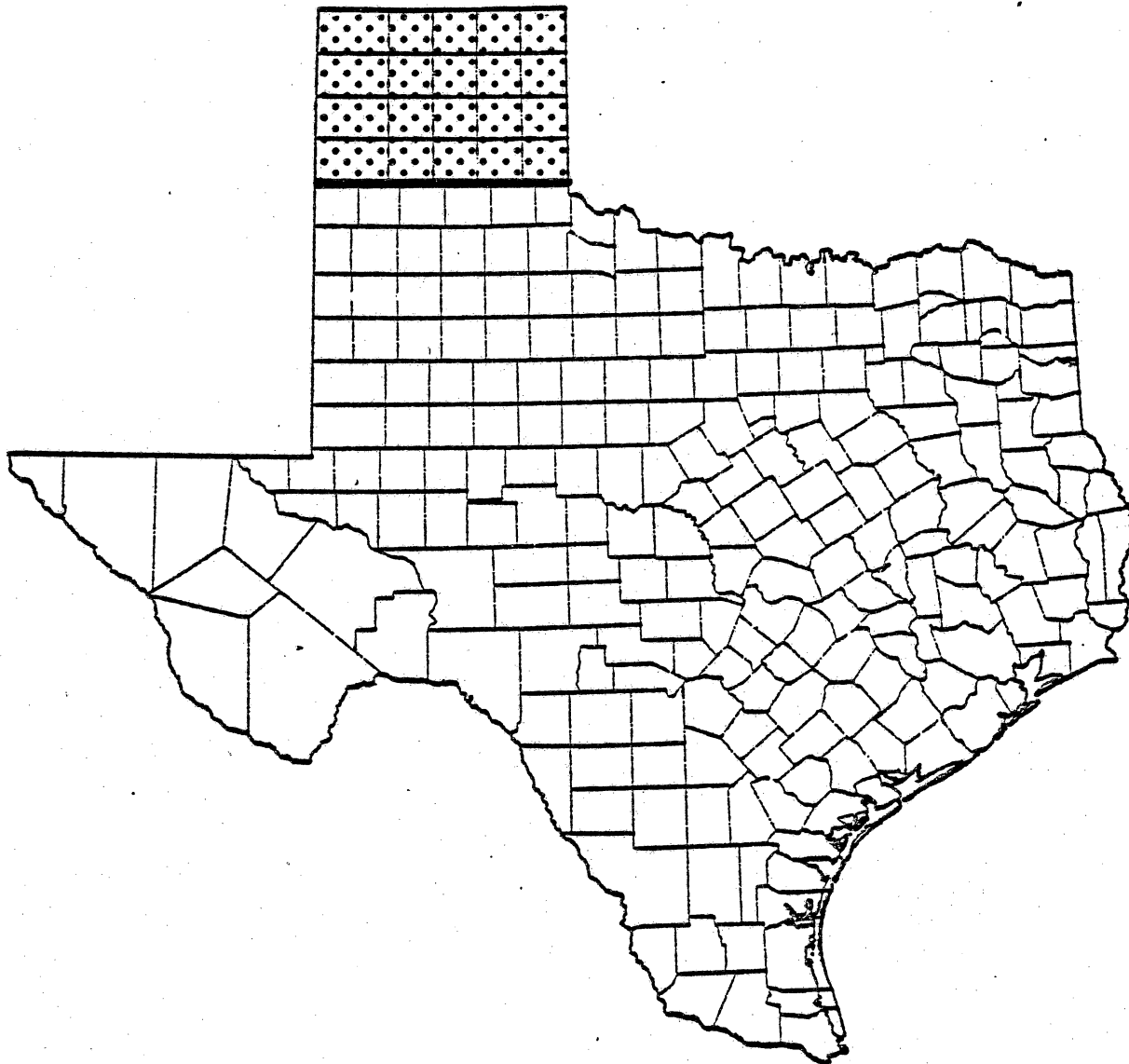


Figure 2.

TAEX District 1: Value and Impact of Agricultural Production and Related Items, With Ranking; 1981-1983 Average

* Average Annual Cash Receipts to Farmers:

\$ 1,277,226,000

* Impact on State Production:

\$ 3,862,257,000

* Impact on State Personal Income:

\$ 797,621,000

* Impact on State Employment:

68,268

TABLE 4
 TAEX DISTRICT 1: 1981 1982 1983
 TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	183059	2.93000	536364	3
SORGHUM	156849	3.02000	473685	4
RICE	0	2.99000	0	20
OTHER FEED GRAINS	2376	3.02000	7176	13
CORN	57548	3.02000	173795	5
FORAGE	44063	3.26000	143647	6
COTTON & COTTON SEED	26305	3.24000	85229	8
PEANUTS	390	3.26000	1272	16
SOYBEANS	1684	3.26000	5490	14
OTHER OILSEEDS	0	3.26000	0	24
VEGETABLES	27287	3.26000	88955	7
CITRUS	0	3.26000	0	23
PECANS	0	3.26000	0	22
PEACHES, PLUMS & OTHERS	48	3.26000	157	19
NURSERY	1229	3.26000	4007	15
OTHER CROPS	12624	3.26000	41153	9
POULTRY	212	2.95000	624	17
DAIRY	4400	3.33000	14651	12
FED BEEF	516149	2.89000	1491670	1
COW-CALF & STOCKERS	228963	3.28000	750997	2
SWINE	6826	2.89000	19727	11
GOATS, SHEEP, FISH & OTHERS	7063	3.28000	23168	10
FORESTRY	0	2.39000	0	21
HUNTING, FISHING & OTHER RECREATION	151	3.25000	490	18
TOTAL	1277226	3.02394	3862257	

TABLE 5

TAEX DISTRICT 1: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	183059	0.60000	109836	3
SORGHUM	156849	0.65000	101952	4
RICE	0	0.60000	0	20
OTHER FEED GRAINS	2376	0.65000	1545	13
CORN	57548	0.65000	37406	5
FORAGE	44063	0.75000	33048	6
COTTON & COTTON SEED	26305	0.80000	21044	7
PEANUTS	390	0.75000	293	16
SOYBEANS	1684	0.75000	1263	14
OTHER OILSEEDS	0	0.75000	0	24
VEGETABLES	27287	0.75000	20465	8
CITRUS	0	0.75000	0	23
PECANS	0	0.75000	0	22
PEACHES, PLUMS & OTHERS	48	0.75000	36	19
NURSERY	1229	0.75000	922	15
OTHER CROPS	12624	0.75000	9468	9
POULTRY	212	0.47000	99	18
DAIRY	4400	0.73000	3212	12
FED BEEF	516149	0.49000	252913	1
COW-CALF & STOCKERS	228963	0.85000	194618	2
SWINE	6826	0.49000	3345	11
GOATS, SHEEP, FISH & OTHERS	7063	0.85000	6004	10
FORESTRY	0	0.43000	0	21
HUNTING, FISHING & OTHER RECREATION	151	1.02000	154	17
TOTAL	1277226	0.62449	797621	

TABLE 6
 TAEX DISTRICT 1: 1981 1982 1983
 TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	183.06	60.19	11018.3	4
SORGHUM	156.85	70.28	11023.4	3
RICE	0.00	61.70	0.0	21
OTHER FEED GRAINS	2.38	70.28	167.0	13
CORN	57.55	70.28	4044.5	5
FORAGE	44.06	84.23	3711.5	6
COTTON & COTTON SEED	26.31	69.25	1821.6	8
PEANUTS	0.39	84.23	32.9	16
SOYBEANS	1.68	84.23	141.8	14
OTHER OILSEEDS	0.00	84.23	0.0	20
VEGETABLES	27.29	84.23	2298.4	7
CITRUS	0.00	84.23	0.0	24
PECANS	0.00	84.23	0.0	23
PEACHES, PLUMS & OTHERS	0.05	84.23	4.1	19
NURSERY	1.23	84.23	103.5	15
OTHER CROPS	12.62	84.23	1063.3	9
POULTRY	0.21	70.34	14.9	17
DAIRY	4.40	84.19	370.4	11
FED BEEF	516.15	36.49	18834.3	1
COW-CALF & STOCKERS	228.96	56.59	12957.0	2
SWINE	6.83	36.49	249.1	12
GOATS, SHEEP, FISH & OTHERS	7.06	56.59	399.7	10
FORESTRY	0.00	28.42	0.0	22
HUNTING, FISHING & OTHER RECREATION	0.15	80.27	12.1	18
TOTAL	1277.23	53.45	68267.7	

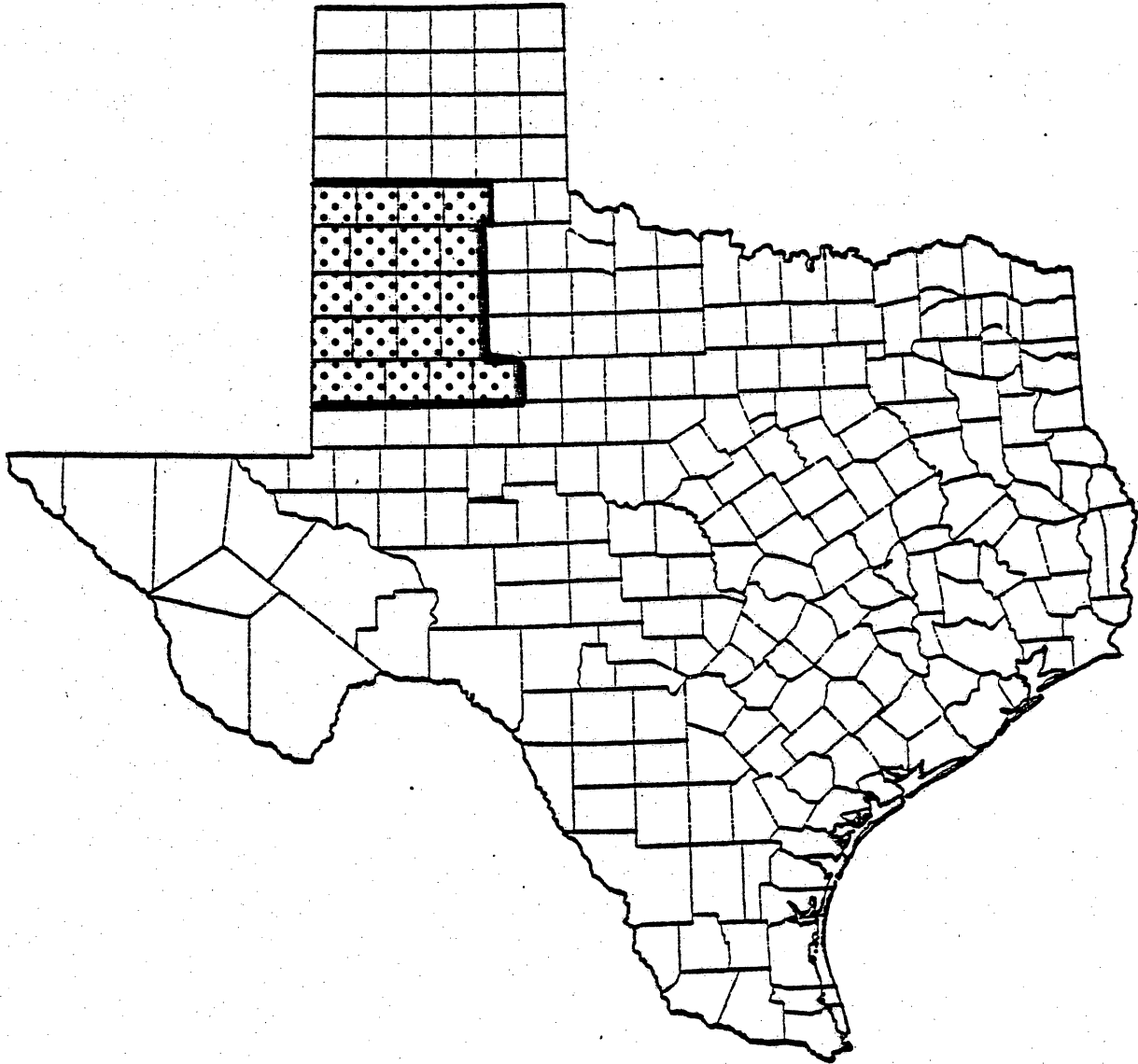


Figure 3.

TAEX District 2: Value and Impact of Basic Agricultural Production and Related Items, With Ranking; 1981-1983 Average

* Average Annual Cash Receipts to Farmers:	\$ 1,632,223,000
* Impact on State Production:	\$ 5,078,505,000
* Impact on State Personal Income:	\$ 1,127,964,000
* Impact on State Employment:	99,334

TABLE 7
 TAEX DISTRICT 2: 1981 1982 1983
 TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	76251	2.9300	223417	6
SORGHUM	91514	3.0200	276372	5
RICE	266	2.9900	795	21
OTHER FEED GRAINS	3057	3.0200	9233	16
CORN	166728	3.0200	503519	4
FORAGE	42455	3.2600	138404	7
COTTON & COTTON SEED	507226	3.2400	1643411	1
PEANUTS	11978	3.2600	39048	14
SOYBEANS	37086	3.2600	120900	9
OTHER OILSEEDS	11116	3.2600	36239	15
VEGETABLES	40560	3.2600	132224	8
CITRUS	0	3.2600	0	23
PECANS	705	3.2600	2298	19
PEACHES, PLUMS & OTHERS	149	3.2600	485	22
NURSERY	428	3.2600	1395	20
OTHER CROPS	12063	3.2600	39324	13
POULTRY	2951	2.9500	8706	17
DAIRY	13012	3.3300	43331	12
FED BEEF	386629	2.8900	1117358	2
COW-CALF & STOCKERS	196294	3.2800	643845	3
SWINE	15137	2.8900	43745	11
GOATS, SHEEP, FISH & OTHERS	14868	3.2800	48767	10
FORESTRY	0	2.3900	0	24
HUNTING, FISHING & OTHER RECREATION	1751	3.2500	5690	18
TOTAL	1632223	3.1114	5078505	

TABLE 8
 TAEX DISTRICT 2: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	76251	0.60000	45751	6
SORGHUM	91514	0.65000	59484	5
RICE	266	0.60000	160	21
OTHER FEED GRAINS	3057	0.65000	1987	16
CORN	166728	0.65000	108373	4
FORAGE	42455	0.75000	31841	7
COTTON & COTTON SEED	507226	0.80000	405781	1
PEANUTS	11978	0.75000	8983	13
SOYBEANS	37086	0.75000	27814	9
OTHER OILSEEDS	11116	0.75000	8337	14
VEGETABLES	40560	0.75000	30420	8
CITRUS	0	0.75000	0	23
PECANS	705	0.75000	529	19
PEACHES, PLUMS & OTHERS	149	0.75000	112	22
NURSERY	428	0.75000	321	20
OTHER CROPS	12063	0.75000	9047	12
POULTRY	2951	0.47000	1387	18
DAIRY	13012	0.73000	9499	11
FED BEEF	386629	0.49000	189448	2
COW-CALF & STOCKERS	196294	0.85000	166850	3
SWINE	15137	0.49000	7417	15
GOATS, SHEEP, FISH & OTHERS	14868	0.85000	12638	10
FORESTRY	0	0.43000	0	24
HUNTING, FISHING & OTHER RECREATION	1751	1.02000	1786	17
TOTAL	1632223	0.69106	1127964	

TABLE 9

TAEX DISTRICT 2: 1981 1982 1983
TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	76.25	60.1900	4589.6	6
SORGHUM	91.51	70.2800	6431.6	5
RICE	0.27	61.7000	16.4	21
OTHER FEED GRAINS	3.06	70.2800	214.9	16
CORN	166.73	70.2800	11717.6	3
FORAGE	42.46	84.2300	3576.0	7
COTTON & COTTON SEED	507.23	69.2500	35125.4	1
PEANUTS	11.98	84.2300	1008.9	12
SOYBEANS	37.09	84.2300	3123.7	9
OTHER OILSEEDS	11.12	84.2300	936.3	13
VEGETABLES	40.56	84.2300	3416.3	8
CITRUS	0.00	84.2300	0.0	23
PECANS	0.70	84.2300	59.4	19
PEACHES, PLUMS & OTHERS	0.15	84.2300	12.5	22
NURSERY	0.43	84.2300	36.1	20
OTHER CROPS	12.06	84.2300	1016.0	11
POULTRY	2.95	70.3400	207.6	17
DAIRY	13.01	84.1900	1095.5	10
FED BEEF	386.63	36.4900	14108.1	2
COW-CALF & STOCKERS	196.29	56.5900	11108.3	4
SWINE	15.14	36.4900	552.3	15
GOATS, SHEEP, FISH & OTHERS	14.87	56.5900	841.4	14
FORESTRY	0.00	28.4200	0.0	24
HUNTING, FISHING & OTHER RECREATION	1.75	80.2700	140.5	18
TOTAL	1632.22	60.8584	99334.5	

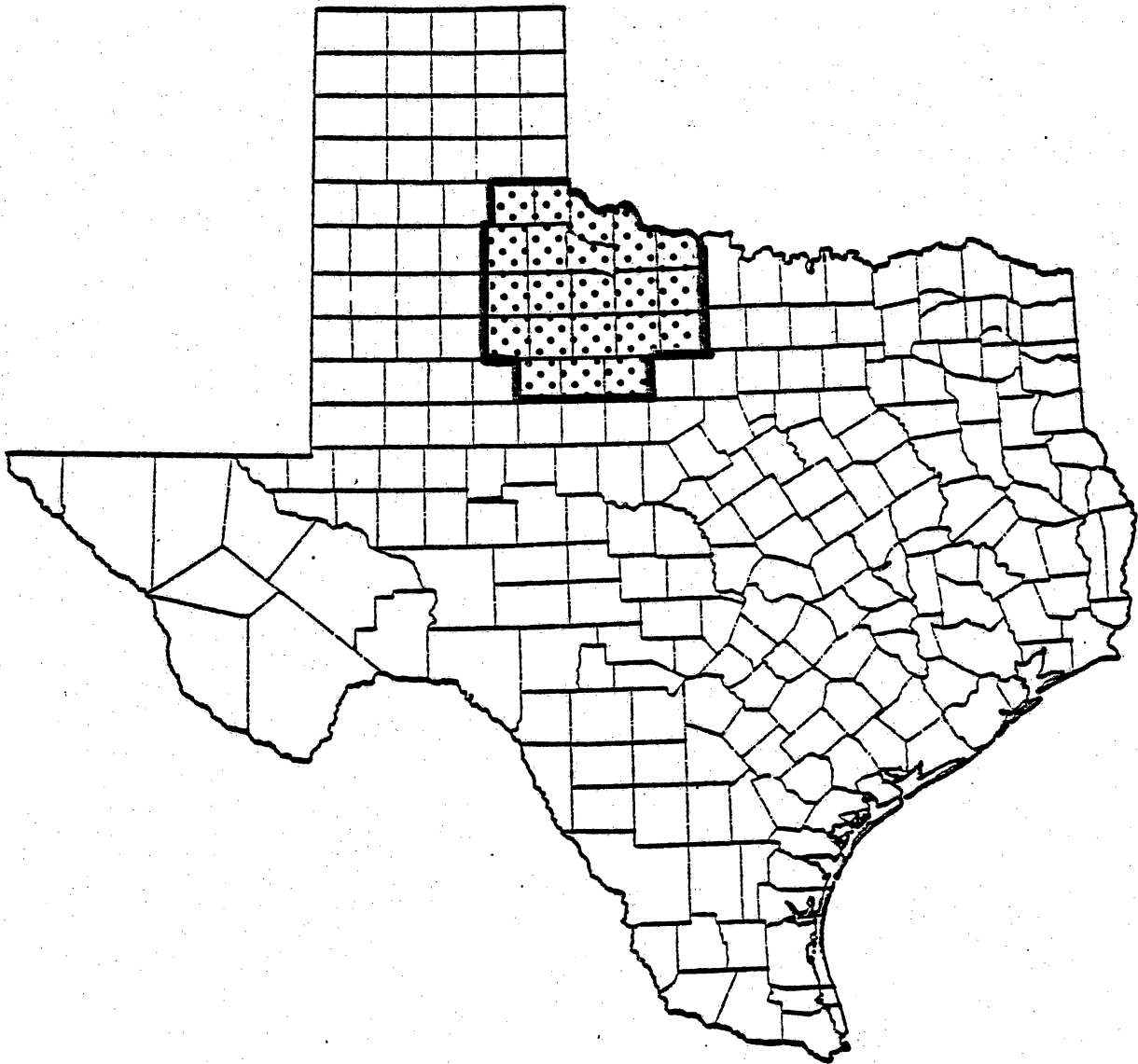


Figure 4.

TAEX District 3: Value and Impact of Basic Agricultural Production and Related Items, With Ranking; 1981-1983 Average

* Average Annual Cash Receipts to Farmers:	\$ 464,183,000
* Impact on State Production:	\$ 1,472,469,000
* Impact on State Personal Income:	\$ 349,344,000
* Impact on State Employment:	29,513

TABLE 10
 TAEX DISTRICT 3: 1981 1982 1983
 TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	108595	2.93000	318183	3
SORGHUM	6740	3.02000	20354	8
RICE	0	2.99000	0	23
OTHER FEED GRAINS	2770	3.02000	8366	12
CORN	111	3.02000	336	18
FORAGE	13027	3.26000	42469	6
COTTON & COTTON SEED	115463	3.24000	374100	2
PEANUTS	1631	3.26000	5316	13
SOYBEANS	40	3.26000	130	20
OTHER OILSEEDS	0	3.26000	0	22
VEGETABLES	3678	3.26000	11992	11
CITRUS	0	3.26000	0	21
PECANS	368	3.26000	1201	17
PEACHES, PLUMS & OTHERS	91	3.26000	296	19
NURSERY	1418	3.26000	4623	15
OTHER CROPS	12672	3.26000	41309	7
POULTRY	1778	2.95000	5244	14
DAIRY	19432	3.33000	64708	4
FED BEEF	6600	2.89000	19073	9
COW-CALF & STOCKERS	149714	3.28000	491062	1
SWINE	5237	2.89000	15136	10
GOATS, SHEEP, FISH & OTHERS	13671	3.28000	44839	5
FORESTRY	0	2.39000	0	24
HUNTING, FISHING & OTHER RECREATION	1148	3.25000	3731	16
TOTAL	464183	3.17217	1472469	

TABLE 11

TAEX DISTRICT 3: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	108595	0.6000	65157	3
SORGHUM	6740	0.6500	4381	8
RICE	0	0.6000	0	23
OTHER FEED GRAINS	2770	0.6500	1801	12
CORN	111	0.6500	72	18
FORAGE	13027	0.7500	9771	6
COTTON & COTTON SEED	115463	0.8000	92370	2
PEANUTS	1631	0.7500	1223	13
SOYBEANS	40	0.7500	30	20
OTHER OILSEEDS	0	0.7500	0	22
VEGETABLES	3678	0.7500	2759	10
CITRUS	0	0.7500	0	21
PECANS	368	0.7500	276	17
PEACHES, PLUMS & OTHERS	91	0.7500	68	19
NURSERY	1418	0.7500	1064	15
OTHER CROPS	12672	0.7500	9504	7
POULTRY	1778	0.4700	836	16
DAIRY	19432	0.7300	14185	4
FED BEEF	6600	0.4900	3234	9
COW-CALF & STOCKERS	149714	0.8500	127257	1
SWINE	5237	0.4900	2566	11
GOATS, SHEEP, FISH & OTHERS	13671	0.8500	11620	5
FORESTRY	0	0.4300	0	24
HUNTING, FISHING & OTHER RECREATION	1148	1.0200	1171	14
TOTAL	464183	0.7526	349344	

TABLE 12
 TAEX DISTRICT 3: 1981 1982 1983
 TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	108.595	60.1900	6536.3	3
SORGHUM	6.740	70.2800	473.7	8
RICE	0.000	61.7000	0.0	23
OTHER FEED GRAINS	2.770	70.2800	194.7	11
CORN	0.111	70.2800	7.8	18
FORAGE	13.027	84.2300	1097.3	5
COTTON & COTTON SEED	115.463	69.2500	7995.8	2
PEANUTS	1.631	84.2300	137.4	13
SOYBEANS	0.040	84.2300	3.4	20
OTHER OILSEEDS	0.000	84.2300	0.0	22
VEGETABLES	3.678	84.2300	309.8	9
CITRUS	0.000	84.2300	0.0	21
PECANS	0.368	84.2300	31.0	17
PEACHES, PLUMS & OTHERS	0.091	84.2300	7.7	19
NURSERY	1.418	84.2300	119.4	15
OTHER CROPS	12.672	84.2300	1067.3	6
POULTRY	1.778	70.3400	125.0	14
DAIRY	19.432	84.1900	1636.0	4
FED BEEF	6.600	36.4900	240.8	10
COW-CALF & STOCKERS	149.714	56.5900	8472.3	1
SWINE	5.237	36.4900	191.1	12
GOATS, SHEEP, FISH & OTHERS	13.671	56.5900	773.6	7
FORESTRY	0.000	28.4200	0.0	24
HUNTING, FISHING & OTHER RECREATION	1.148	80.2700	92.2	16
TOTAL	464.183	63.5797	29512.6	

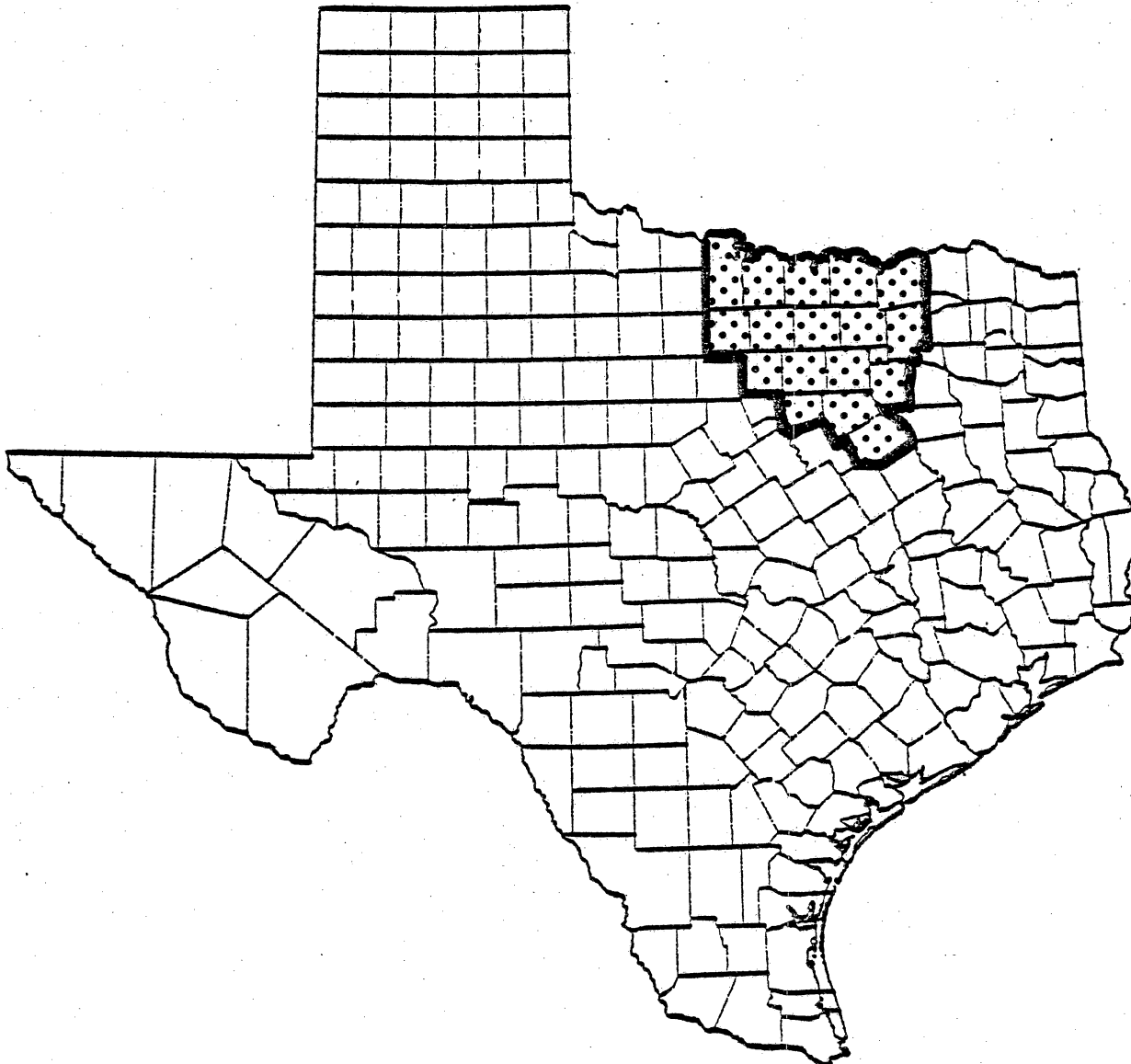


Figure 5.

TAEX District 4: Value and Impact of Basic Agricultural Production and Related Items, With Ranking; 1981-1983

* Average Annual Cash Receipts to Farmers:

\$ 800,295,000

* Impact on State Production:

\$ 2,563,687,000

* Impact on State Personal Income:

\$ 604,893,000

* Impact on State Employment:

53,298

TABLE 13
TAX DISTRICT 4: 1981 1982 1983
TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	96293	2.93000	282139	3
SORGHUM	38007	3.02000	114781	7
RICE	0	2.99000	0	24
OTHER FEED GRAINS	9259	3.02000	27962	13
CORN	3362	3.02000	10152	16
FORAGE	86486	3.26000	281946	4
COTTON & COTTON SEED	18326	3.24000	59377	8
PEANUTS	6810	3.26000	22202	14
SOYBEANS	1425	3.26000	4647	21
OTHER OILSEEDS	0	3.26000	0	23
VEGETABLES	9746	3.26000	31771	11
CITRUS	0	3.26000	0	22
PECANS	2208	3.26000	7199	20
PEACHES, PLUMS & OTHERS	9269	3.26000	30216	12
NURSERY	40437	3.26000	131825	6
OTHER CROPS	2583	3.26000	8421	17
POULTRY	15328	2.95000	45218	9
DAIRY	91815	3.33000	305744	2
FED BEEF	12605	2.89000	36428	10
COW-CALF & STOCKERS	265475	3.28000	870758	1
SWINE	5596	2.89000	16172	15
GOATS, SHEEP, FISH & OTHERS	79680	3.28000	261349	5
FORESTRY	3222	2.39000	7701	18
HUNTING, FISHING & OTHER RECREATION	2363	3.25000	7679	19
TOTAL	800295	3.20343	2563687	

TABLE 14
 TAEX DISTRICT 4: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	96293	0.60000	57776	5
SORGHUM	38007	0.65000	24704	7
RICE	0	0.60000	0	23
OTHER FEED GRAINS	9259	0.65000	6018	13
CORN	3362	0.65000	2185	17
FORAGE	86486	0.75000	64865	4
COTTON & COTTON SEED	18326	0.80000	14661	8
PEANUTS	6810	0.75000	5108	14
SOYBEANS	1425	0.75000	1069	21
OTHER OILSEEDS	0	0.75000	0	22
VEGETABLES	9746	0.75000	7309	9
CITRUS	0	0.75000	0	24
PECANS	2208	0.75000	1656	19
PEACHES, PLUMS & OTHERS	9269	0.75000	6952	11
NURSERY	40437	0.75000	30328	6
OTHER CROPS	2583	0.75000	1937	18
POULTRY	15328	0.47000	7204	10
DAIRY	91815	0.73000	67025	3
FED BEEF	12605	0.49000	6176	12
COW-CALF & STOCKERS	265475	0.85000	225654	1
SWINE	5596	0.49000	2742	15
GOATS, SHEEP, FISH & OTHERS	79680	0.85000	67728	2
FORESTRY	3222	0.43000	1385	20
HUNTING, FISHING & OTHER RECREATION	2363	1.02000	2410	16
TOTAL	800295	0.75584	604893	

TABLE 15

TAEX DISTRICT 4: 1981 1982 1983
 TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	96.293	60.1900	5795.9	4
SORGHUM	38.007	70.2800	2671.1	7
RICE	0.000	61.7000	0.0	23
OTHER FEED GRAINS	9.259	70.2800	650.7	12
CORN	3.362	70.2800	236.3	15
FORAGE	86.486	84.2300	7284.7	3
COTTON & COTTON SEED	18.326	69.2500	1269.1	8
PEANUTS	6.810	84.2300	573.6	13
SOYBEANS	1.425	84.2300	120.1	20
OTHER OILSEEDS	0.000	84.2300	0.0	22
VEGETABLES	9.746	84.2300	820.9	10
CITRUS	0.000	84.2300	0.0	24
PECANS	2.208	84.2300	186.0	19
PEACHES, PLUMS & OTHERS	9.269	84.2300	780.7	11
NURSERY	40.437	84.2300	3406.0	6
OTHER CROPS	2.583	84.2300	217.6	16
POULTRY	15.328	70.3400	1078.2	9
DAIRY	91.815	84.1900	7729.9	2
FED BEEF	12.605	36.4900	460.0	14
COW-CALF & STOCKERS	265.475	56.5900	15023.2	1
SWINE	5.596	36.4900	204.2	17
GOATS, SHEEP, FISH & OTHERS	79.680	56.5900	4509.1	5
FORESTRY	3.222	28.4200	91.6	21
HUNTING, FISHING & OTHER RECREATION	2.363	80.2700	189.7	18
TOTAL	800.295	66.5985	53298.5	

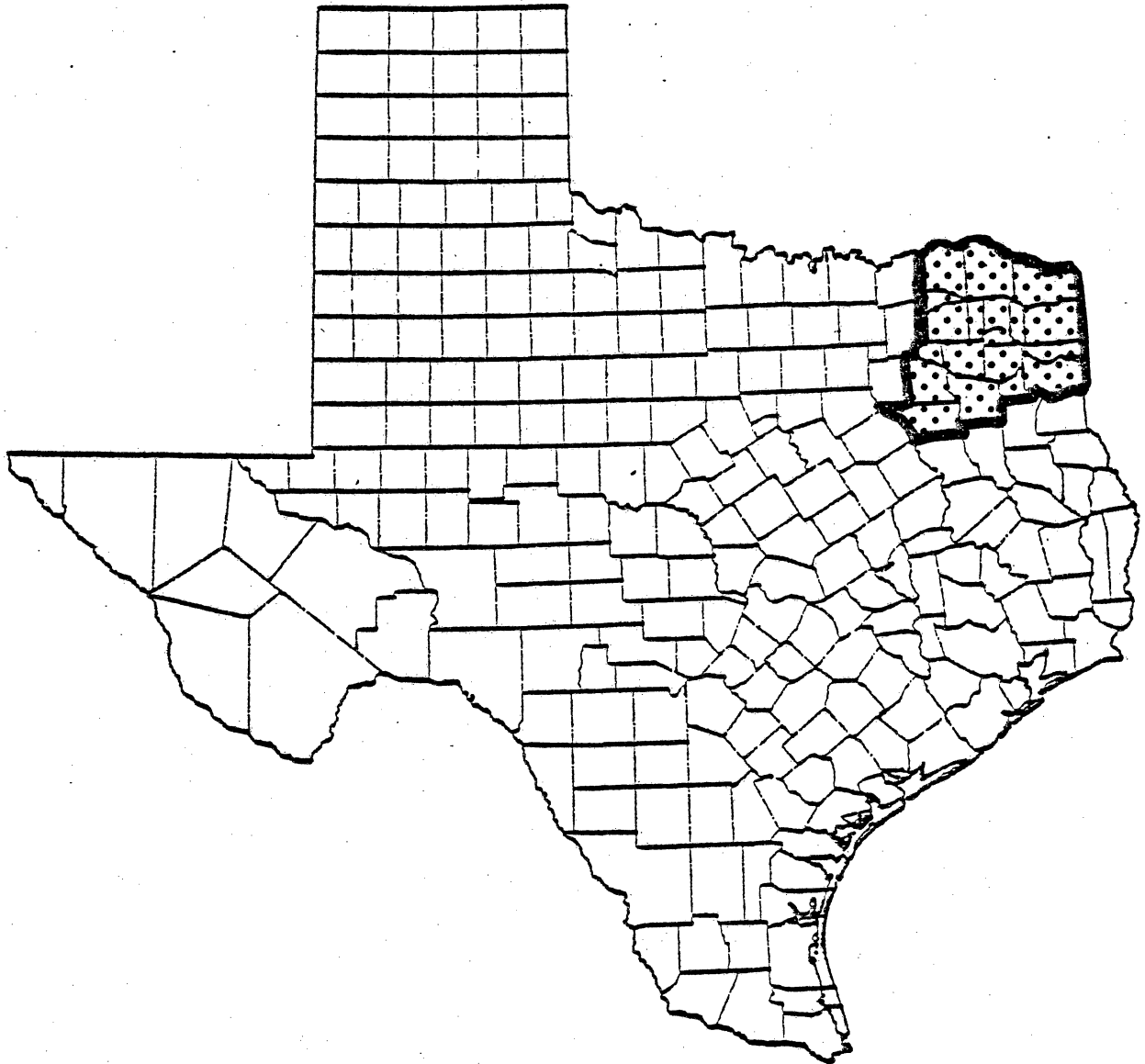


Figure 6.

TAEX District 5: Value and Impact of Basic Agricultural Production and Related Items, With Ranking; 1981-1983

* Average Annual Cash Receipts to Farmers:

\$ 641,482,000

* Impact on State Production:

\$2,026,999,000

* Impact on State Personal Income:

\$ 460,870,000

* Impact on State Employment:

43,832

TABLE 16

TAEX DISTRICT 5: 1981 1982 1983
TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	19777	2.93000	57946	7
SORGHUM	9552	3.02000	28849	11
RICE	959	2.99000	2868	21
OTHER FEED GRAINS	702	3.02000	2120	22
CORN	1504	3.02000	4543	18
FORAGE	63304	3.26000	206370	3
COTTON & COTTON SEED	2085	3.24000	6757	17
PEANUTS	881	3.26000	2872	20
SOYBEANS	15554	3.26000	50708	8
OTHER OILSEEDS	27	3.26000	89	23
VEGETABLES	15426	3.26000	50290	9
CITRUS	0	3.26000	0	24
PECANS	2108	3.26000	6871	16
PEACHES, PLUMS & OTHERS	3013	3.26000	9823	13
NURSERY	53838	3.26000	175511	4
OTHER CROPS	3450	3.26000	11248	12
POULTRY	42415	2.95000	125126	6
DAIRY	148400	3.33000	494171	2
FED BEEF	1011	2.89000	2921	19
COW-CALF & STOCKERS	177554	3.28000	582376	1
SWINE	2665	2.89000	7702	15
GOATS, SHEEP, FISH & OTHERS	12324	3.28000	40423	10
FORESTRY	62336	2.39000	148984	5
HUNTING, FISHING & OTHER RECREATION	2595	3.25000	8433	14
TOTAL	641482	3.15987	2026999	

TABLE 17

TAEX DISTRICT 5: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	19777	0.60000	11866	7
SORGHUM	9552	0.65000	6209	11
RICE	959	0.60000	576	20
OTHER FEED GRAINS	702	0.65000	456	22
CORN	1504	0.65000	978	18
FORAGE	63304	0.75000	47478	3
COTTON & COTTON SEED	2085	0.80000	1668	15
PEANUTS	881	0.75000	661	19
SOYBEANS	15554	0.75000	11666	8
OTHER OILSEEDS	27	0.75000	20	23
VEGETABLES	15426	0.75000	11570	9
CITRUS	0	0.75000	0	24
PECANS	2108	0.75000	1581	16
PEACHES, PLUMS & OTHERS	3013	0.75000	2260	14
NURSERY	53838	0.75000	40378	4
OTHER CROPS	3450	0.75000	2588	13
POULTRY	42415	0.47000	19935	6
DAIRY	148400	0.73000	108332	2
FED BEEF	1011	0.49000	495	21
COW-CALF & STOCKERS	177554	0.85000	150921	1
SWINE	2665	0.49000	1306	17
GOATS, SHEEP, FISH & OTHERS	12324	0.85000	10475	10
FORESTRY	62336	0.43000	26805	5
HUNTING, FISHING & OTHER RECREATION	2595	1.02000	2647	12
TOTAL	641482	0.71845	460870	

TABLE 18
 TAEX DISTRICT 5: 1981 1982 1983
 TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	19.777	60.1900	1190.4	9
SORGHUM	9.552	70.2800	671.3	11
RICE	0.959	61.7000	59.2	20
OTHER FEED GRAINS	0.702	70.2800	49.3	21
CORN	1.504	70.2800	105.7	17
FORAGE	63.304	84.2300	5332.1	3
COTTON & COTTON SEED	2.085	69.2500	144.4	16
PEANUTS	0.881	84.2300	74.2	19
SOYBEANS	15.554	84.2300	1310.2	7
OTHER OILSEEDS	0.027	84.2300	2.3	23
VEGETABLES	15.426	84.2300	1299.4	8
CITRUS	0.000	84.2300	0.0	24
PECANS	2.108	84.2300	177.5	15
PEACHES, PLUMS & OTHERS	3.013	84.2300	253.8	13
NURSERY	53.838	84.2300	4534.7	4
OTHER CROPS	3.450	84.2300	290.6	12
POULTRY	42.415	70.3400	2983.5	5
DAIRY	148.400	84.1900	12493.8	1
FED BEEF	1.011	36.4900	36.9	22
COW-CALF & STOCKERS	177.554	56.5900	10047.8	2
SWINE	2.665	36.4900	97.2	18
GOATS, SHEEP, FISH & OTHERS	12.324	56.5900	697.4	10
FORESTRY	62.336	28.4200	1771.6	6
HUNTING, FISHING & OTHER RECREATION	2.595	80.2700	208.3	14
TOTAL	641.482	68.3287	43831.6	

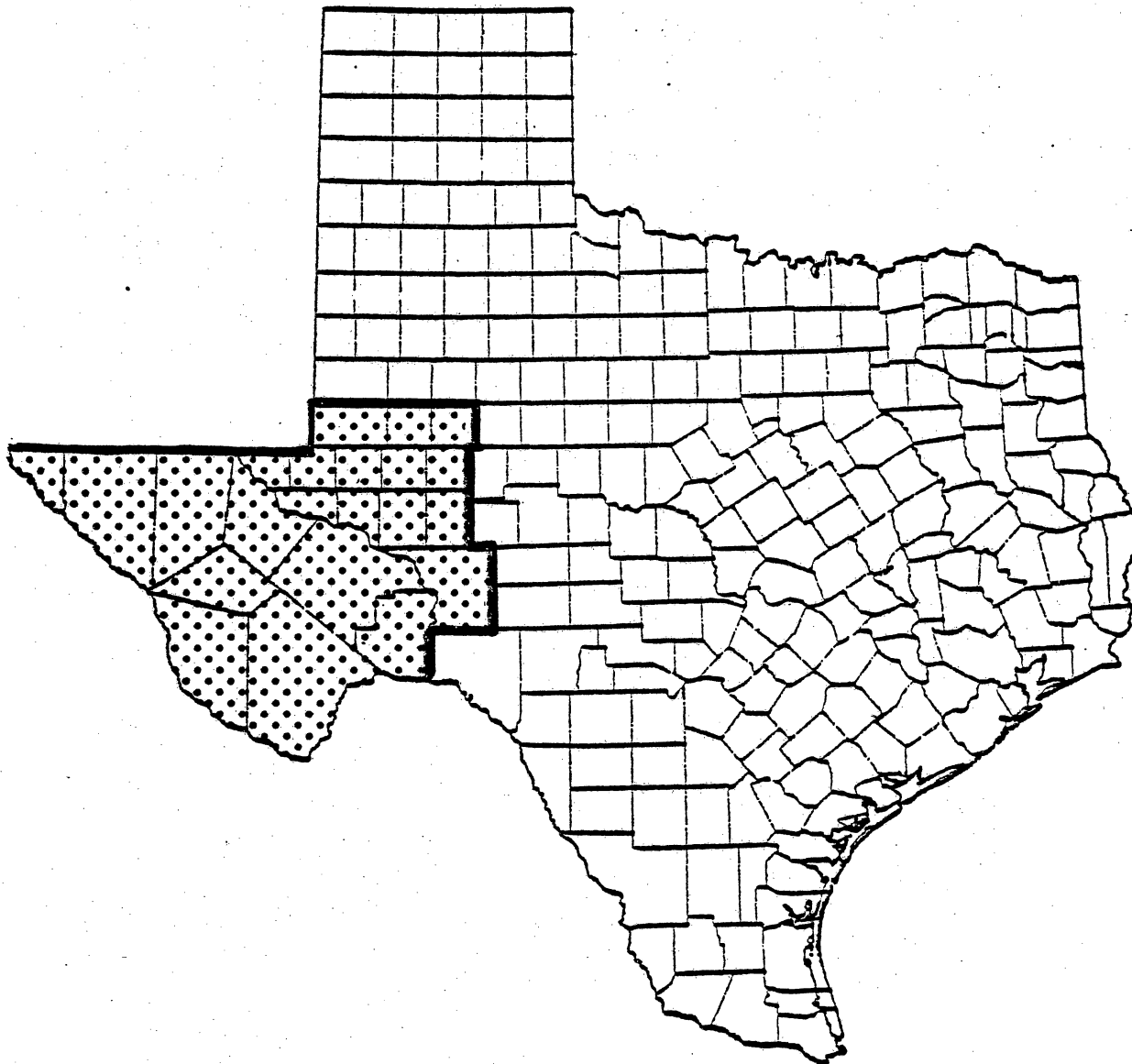


Figure 7.

TAEX District 6: Value and Impact of Basic Agricultural Production and Related Items, With Ranking; 1981-1983

* Average Annual Cash Receipts to Farmers:

\$ 378,401,000

* Impact on State Production:

\$ 1,219,718,000

* Impact on State Personal Income:

\$ 293,853,000

* Impact on State Employment:

24,322

TABLE 19

**TAEX DISTRICT 6: 1981 1982 1983
TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING**

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	5899	2.93000	17285	9
SORGHUM	4883	3.02000	14747	11
RICE	0	2.99000	0	22
OTHER FEED GRAINS	1587	3.02000	4793	13
CORN	3	3.02000	9	19
FORAGE	17366	3.26000	56613	7
COTTON & COTTON SEED	104489	3.24000	338544	2
PEANUTS	12	3.26000	38	17
SOYBEANS	8	3.26000	25	18
OTHER OILSEEDS	0	3.26000	0	21
VEGETABLES	18005	3.26000	58695	6
CITRUS	0	3.26000	0	20
PECANS	4681	3.26000	15258	10
PEACHES, PLUMS & OTHERS	0	3.26000	0	24
NURSERY	11003	3.26000	35871	8
OTHER CROPS	255	3.26000	831	15
POULTRY	59	2.95000	174	16
DAIRY	23767	3.33000	79144	5
FED BEEF	33992	2.89000	98237	4
COW-CALF & STOCKERS	109314	3.28000	358549	1
SWINE	699	2.89000	2019	14
GOATS, SHEEP, FISH & OTHERS	38253	3.28000	125471	3
FORESTRY	0	2.39000	0	23
HUNTING, FISHING & OTHER RECREATION	4127	3.25000	13413	12
TOTAL	378401	3.22335	1219718	

TABLE 21
 TAEX DISTRICT 6: 1981 1982 1983
 TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	5.899	60.1900	355.1	10
SORGHUM	4.883	70.2800	343.2	11
RICE	0.000	61.7000	0.0	23
OTHER FEED GRAINS	1.587	70.2800	111.5	13
CORN	0.003	70.2800	0.2	19
FORAGE	17.366	84.2300	1462.7	6
COTTON & COTTON SEED	104.489	69.2500	7235.9	1
PEANUTS	0.012	84.2300	1.0	17
SOYBEANS	0.008	84.2300	0.6	18
OTHER OILSEEDS	0.000	84.2300	0.0	22
VEGETABLES	18.005	84.2300	1516.5	5
CITRUS	0.000	84.2300	0.0	21
PECANS	4.680	84.2300	394.2	9
PEACHES, PLUMS & OTHERS	0.000	84.2300	0.0	20
NURSERY	11.003	84.2300	926.8	8
OTHER CROPS	0.255	84.2300	21.5	15
POULTRY	0.059	70.3400	4.1	16
DAIRY	23.767	84.1900	2000.9	4
FED BEEF	33.992	36.4900	1240.4	7
COW-CALF & STOCKERS	109.314	56.5900	6186.1	2
SWINE	0.699	36.4900	25.5	14
GOATS, SHEEP, FISH & OTHERS	38.253	56.5900	2164.8	3
FORESTRY	0.000	28.4200	0.0	24
HUNTING, FISHING & OTHER RECREATION	4.127	80.2700	331.3	12
TOTAL	378.401	64.2767	24322.4	

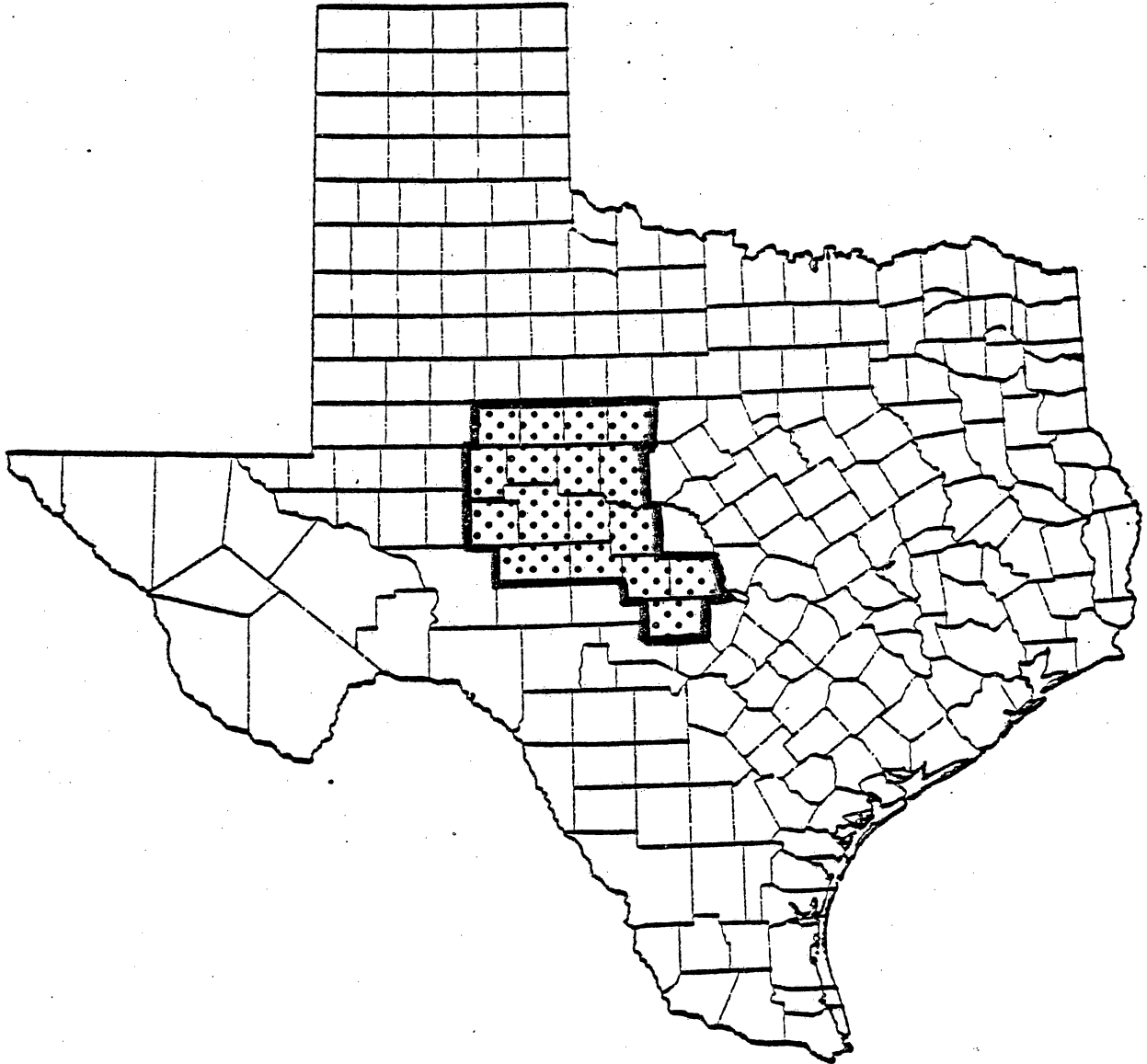


Figure 8.

TAEX District 7: Value and Impact of Basic Agricultural Production and Related Items, With Ranking; 1981-1983

* Average Annual Cash Receipts to Farmers:	\$ 373,845,000
* Impact on State Production:	\$ 1,180,486,000
* Impact on State Personal Income:	\$ 277,993,000
* Impact on State Employment:	22,048

TABLE 22

TAEX DISTRICT 7: 1981 1982 1983
TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	27119	2.93000	79459	5
SORGHUM	19892	3.02000	60072	6
RICE	0	2.99000	0	20
OTHER FEED GRAINS	5097	3.02000	15394	13
CORN	11	3.02000	34	19
FORAGE	9159	3.26000	29858	8
COTTON & COTTON SEED	50255	3.24000	162825	3
PEANUTS	5741	3.26000	18716	11
SOYBEANS	0	3.26000	0	24
OTHER OILSEEDS	0	3.26000	0	23
VEGETABLES	316	3.26000	1030	18
CITRUS	0	3.26000	0	22
PECANS	836	3.26000	2726	16
PEACHES, PLUMS & OTHERS	1439	3.26000	4691	14
NURSERY	875	3.26000	2854	15
OTHER CROPS	339	3.26000	1105	17
POULTRY	5337	2.95000	15745	12
DAIRY	6148	3.33000	20474	10
FED BEEF	56050	2.89000	161984	4
COW-CALF & STOCKERS	105189	3.28000	345018	1
SWINE	9158	2.89000	26467	9
GOATS, SHEEP, FISH & OTHERS	55418	3.28000	181771	2
FORESTRY	0	2.39000	0	21
HUNTING, FISHING & OTHER RECREATION	15465	3.25000	50262	7
TOTAL	373845	3.15769	1180486	

TABLE 23

TAEX DISTRICT 7: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	27119	0.60000	16271	5
SORGHUM	19892	0.65000	12929	7
RICE	0	0.60000	0	22
OTHER FEED GRAINS	5097	0.65000	3313	12
CORN	11	0.65000	7	19
FORAGE	9159	0.75000	6869	8
COTTON & COTTON SEED	50255	0.80000	40204	3
PEANUTS	5741	0.75000	4306	11
SOYBEANS	0	0.75000	0	21
OTHER OILSEEDS	0	0.75000	0	20
VEGETABLES	316	0.75000	237	18
CITRUS	0	0.75000	0	24
PECANS	836	0.75000	627	16
PEACHES, PLUMS & OTHERS	1439	0.75000	1079	14
NURSERY	875	0.75000	656	15
OTHER CROPS	339	0.75000	254	17
POULTRY	5337	0.47000	2509	13
DAIRY	6148	0.73000	4488	9
FED BEEF	56050	0.49000	27464	4
COW-CALF & STOCKERS	105189	0.85000	89410	1
SWINE	9158	0.49000	4488	10
GOATS, SHEEP, FISH & OTHERS	55418	0.85000	47105	2
FORESTRY	0	0.43000	0	23
HUNTING, FISHING & OTHER RECREATION	15465	1.02000	15775	6
TOTAL	373845	0.74361	277993	

TABLE 24

TAEX DISTRICT 7: 1981 1982 1983
TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	27.119	60.1900	1632.3	5
SORGHUM	19.892	70.2800	1398.0	6
RICE	0.000	61.7000	0.0	20
OTHER FEED GRAINS	5.097	70.2800	358.2	12
CORN	0.011	70.2800	0.8	19
FORAGE	9.159	84.2300	771.5	8
COTTON & COTTON SEED	50.255	69.2500	3480.1	2
PEANUTS	5.741	84.2300	483.6	10
SOYBEANS	0.000	84.2300	0.0	24
OTHER OILSEEDS	0.000	84.2300	0.0	23
VEGETABLES	0.316	84.2300	26.6	18
CITRUS	0.000	84.2300	0.0	22
PECANS	0.836	84.2300	70.4	16
PEACHES, PLUMS & OTHERS	1.439	84.2300	121.2	14
NURSERY	0.875	84.2300	73.7	15
OTHER CROPS	0.339	84.2300	28.6	17
POULTRY	5.337	70.3400	375.4	11
DAIRY	6.148	84.1900	517.6	9
FED BEEF	56.050	36.4900	2045.3	4
COW-CALF & STOCKERS	105.189	56.5900	5952.6	1
SWINE	9.158	36.4900	334.2	13
GOATS, SHEEP, FISH & OTHERS	55.418	56.5900	3136.1	3
FORESTRY	0.000	28.4200	0.0	21
HUNTING, FISHING & OTHER RECREATION	15.465	80.2700	1241.4	7
TOTAL	373.845	58.9753	22047.6	

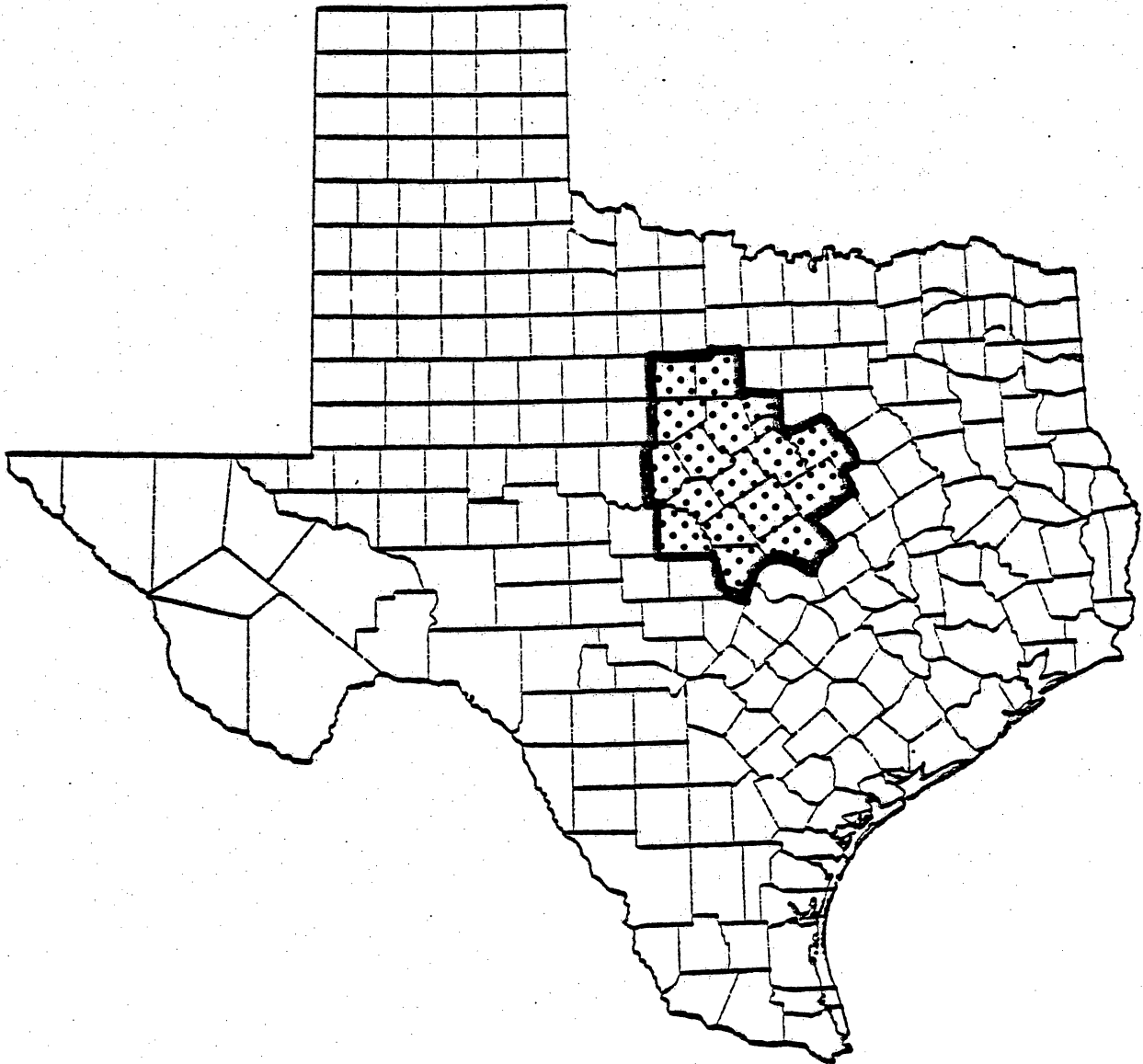


Figure 9.

TAEX District 8: Value and Impact of Basic Agricultural Production and Related Items, With Ranking; 1981-1983

* Average Annual Cash Receipts to Farmers:	\$ 661,735,000
* Impact on State Production:	\$ 2,113,655,000
* Impact on State Personal Income:	\$ 487,004,000
* Impact on State Employment:	45,188

TABLE 25

TAEY DISTRICT 8: 1981 1982 1983
TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	40652	2.93000	119111	4
SORGHUM	38374	3.02000	115890	5
RICE	0	2.99000	0	24
OTHER FEED GRAINS	10947	3.02000	33060	13
CORN	5494	3.02000	16592	16
FORAGE	35296	3.26000	115065	6
COTTON & COTTON SEED	7786	3.24000	25228	14
PEANUTS	26387	3.26000	86021	8
SOYBEANS	17	3.26000	57	21
OTHER OILSEEDS	0	3.26000	0	23
VEGETABLES	6669	3.26000	21742	15
CITRUS	0	3.26000	0	22
PECANS	10807	3.26000	35232	12
PEACHES, PLUMS & OTHERS	687	3.26000	2239	18
NURSERY	15836	3.26000	51625	10
OTHER CROPS	594	3.26000	1936	19
POULTRY	73862	2.95000	217892	3
DAIRY	109137	3.33000	363425	2
FED BEEF	1668	2.89000	4819	17
COW-CALF & STOCKERS	215712	3.28000	707536	1
SWINE	14315	2.89000	41370	11
GOATS, SHEEP, FISH & OTHERS	30412	3.28000	99750	7
FORESTRY	530	2.39000	1267	20
HUNTING, FISHING & OTHER RECREATION	16553	3.25000	53798	9
TOTAL	661735	3.19411	2113655	

TABLE 26

TAEX DISTRICT 8: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	40652	0.60000	24391	7
SORGHUM	38374	0.65000	24943	6
RICE	0	0.60000	0	24
OTHER FEED GRAINS	10947	0.65000	7116	12
CORN	5494	0.65000	3571	16
FORAGE	35296	0.75000	26472	4
COTTON & COTTON SEED	7786	0.80000	6229	14
PEANUTS	26387	0.75000	19790	8
SOYBEANS	17	0.75000	13	21
OTHER OILSEEDS	0	0.75000	0	23
VEGETABLES	6669	0.75000	5002	15
CITRUS	0	0.75000	0	22
PECANS	10807	0.75000	8106	11
PEACHES, PLUMS & OTHERS	687	0.75000	515	18
NURSERY	15836	0.75000	11877	10
OTHER CROPS	594	0.75000	445	19
POULTRY	73862	0.47000	34715	3
DAIRY	109137	0.73000	79670	2
FED BEEF	1668	0.49000	817	17
COW-CALF & STOCKERS	215712	0.85000	183355	1
SWINE	14315	0.49000	7014	13
GOATS, SHEEP, FISH & OTHERS	30412	0.85000	25850	5
FORESTRY	530	0.43000	228	20
HUNTING, FISHING & OTHER RECREATION	16553	1.02000	16884	9
TOTAL	661735	0.73595	487004	

TABLE 27
 TAEX DISTRICT 8: 1981 1982 1983
 TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	40.652	60.1900	2446.9	6
SORGHUM	38.374	70.2800	2696.9	5
RICE	0.000	61.7000	0.0	24
OTHER FEED GRAINS	10.947	70.2800	769.4	12
CORN	5.494	70.2800	386.1	16
FORAGE	35.296	84.2300	2973.0	4
COTTON & COTTON SEED	7.786	69.2500	539.2	14
PEANUTS	26.387	84.2300	2222.6	7
SOYBEANS	0.017	84.2300	1.5	21
OTHER OILSEEDS	0.000	84.2300	0.0	23
VEGETABLES	6.669	84.2300	561.8	13
CITRUS	0.000	84.2300	0.0	22
PECANS	10.807	84.2300	910.3	11
PEACHES, PLUMS & OTHERS	0.687	84.2300	57.8	18
NURSERY	15.836	84.2300	1333.8	9
OTHER CROPS	0.594	84.2300	50.0	19
POULTRY	73.862	70.3400	5195.4	3
DAIRY	109.137	84.1900	9188.2	2
FED BEEF	1.668	36.4900	60.9	17
COW-CALF & STOCKERS	215.712	56.5900	12207.2	1
SWINE	14.315	36.4900	522.3	15
GOATS, SHEEP, FISH & OTHERS	30.412	56.5900	1721.0	8
FORESTRY	0.530	28.4200	15.1	20
HUNTING, FISHING & OTHER RECREATION	16.553	80.2700	1328.7	10
TOTAL	661.735	68.2872	45188.1	

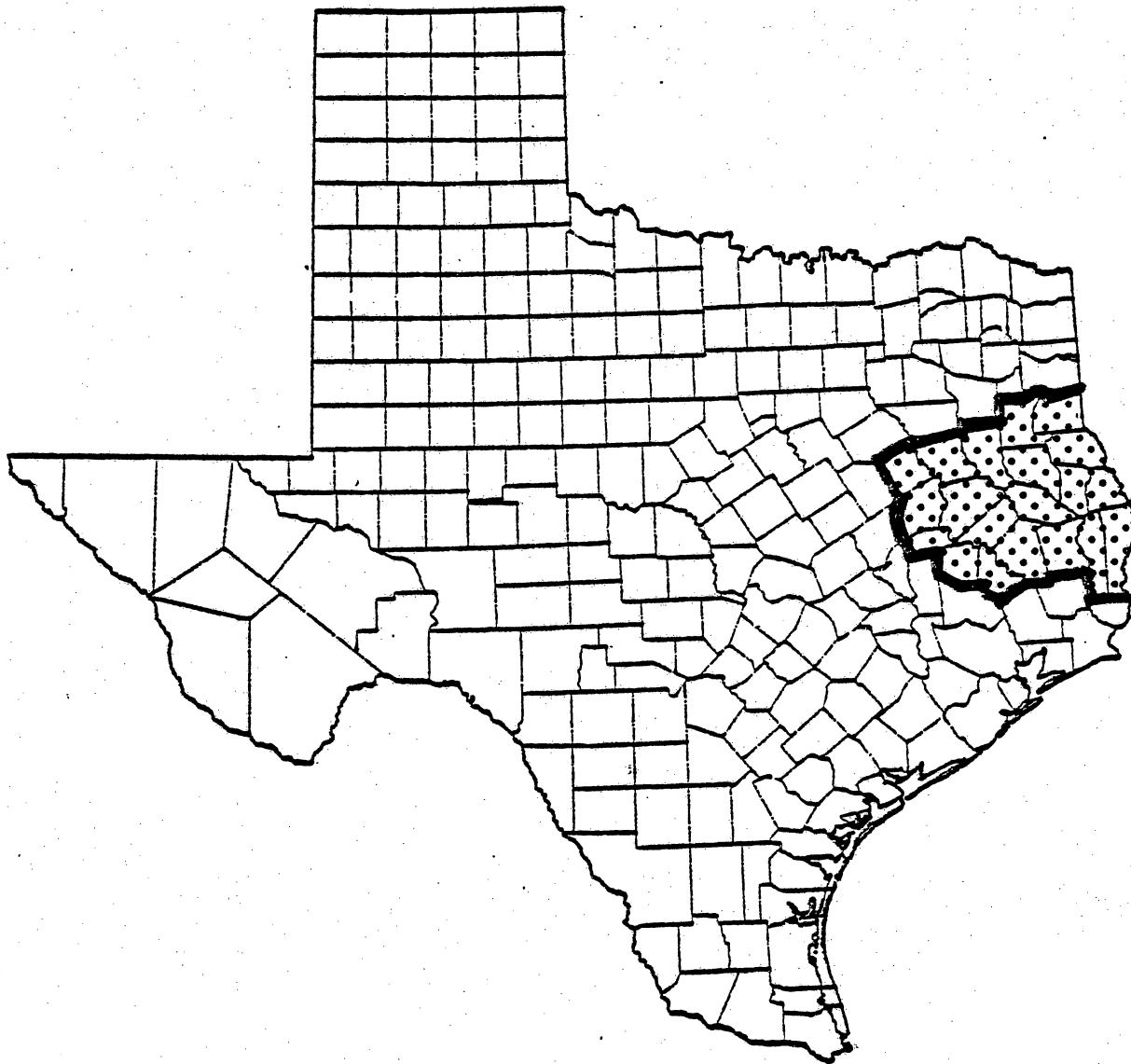


Figure 10.

TAEX District 9: Value and Impact of Basic Agricultural Production and Related Items, With Ranking; 1981-1983 Average

* Average Annual Cash Receipts to Farmers:	\$ 642,385,000
* Impact on State Production:	\$ 1,870,354,000
* Impact on State Personal Income:	\$ 391,472,000
* Impact on State Employment:	36,138

TABLE 28

**TAEX DISTRICT 9: 1981 1982 1983
TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING**

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	236	2.93000	692	21
SORGHUM	1046	3.02000	3159	15
RICE	265	2.99000	792	20
OTHER FEED GRAINS	192	3.02000	581	22
CORN	1357	3.02000	4097	14
FORAGE	38060	3.26000	124075	4
COTTON & COTTON SEED	2079	3.24000	6736	11
PEANUTS	903	3.26000	2945	16
SOYBEANS	873	3.26000	2847	18
OTHER OILSEEDS	0	3.26000	0	24
VEGETABLES	7099	3.26000	23144	9
CITRUS	0	3.26000	0	23
PECANS	675	3.26000	2202	19
PEACHES, PLUMS & OTHERS	1267	3.26000	4130	13
NURSERY	19199	3.26000	62589	7
OTHER CROPS	3987	3.26000	12997	10
POULTRY	156160	2.95000	460673	2
DAIRY	32111	3.33000	106928	5
FED BEEF	1005	2.89000	2904	17
COW-CALF & STOCKERS	138362	3.28000	453828	3
SWINE	2169	2.89000	6269	12
GOATS, SHEEP, FISH & OTHERS	7707	3.28000	25279	8
FORESTRY	205020	2.39000	489997	1
HUNTING, FISHING & OTHER RECREATION	22613	3.25000	73491	6
TOTAL	642385	2.91158	1870354	

TABLE 29

TAX DISTRICT 9: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	236	0.6000	142	21
SORGHUM	1046	0.6500	680	15
RICE	265	0.6000	159	20
OTHER FEED GRAINS	192	0.6500	125	22
CORN	1357	0.6500	882	14
FORAGE	38060	0.7500	28545	4
COTTON & COTTON SEED	2079	0.8000	1663	11
PEANUTS	903	0.7500	677	16
SOYBEANS	873	0.7500	655	17
OTHER OILSEEDS	0	0.7500	0	24
VEGETABLES	7099	0.7500	5325	9
CITRUS	0	0.7500	0	23
PECANS	675	0.7500	507	18
PEACHES, PLUMS & OTHERS	1267	0.7500	950	13
NURSERY	19199	0.7500	14399	7
OTHER CROPS	3987	0.7500	2990	10
POULTRY	156160	0.4700	73395	3
DAIRY	32111	0.7300	23441	5
FED BEEF	1005	0.4900	492	19
COW-CALF & STOCKERS	138362	0.8500	117608	1
SWINE	2169	0.4900	1063	12
GOATS, SHEEP, FISH & OTHERS	7707	0.8500	6551	8
FORESTRY	205020	0.4300	88158	2
HUNTING, FISHING & OTHER RECREATION	22613	1.0200	23065	6
TOTAL	642385	0.6094	391472	

TABLE 30

TAEX DISTRICT 9: 1981 1982 1983
TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	0.236	60.1900	14.2	21
SORGHUM	1.046	70.2800	73.5	17
RICE	0.265	61.7000	16.4	20
OTHER FEED GRAINS	0.192	70.2800	13.5	22
CORN	1.357	70.2800	95.3	13
FORAGE	38.060	84.2300	3205.8	4
COTTON & COTTON SEED	2.079	69.2500	144.0	11
PEANUTS	0.903	84.2300	76.1	15
SOYBEANS	0.873	84.2300	73.6	16
OTHER OILSEEDS	0.000	84.2300	0.0	24
VEGETABLES	7.099	84.2300	598.0	8
CITRUS	0.000	84.2300	0.0	23
PECANS	0.675	84.2300	56.9	18
PEACHES, PLUMS & OTHERS	1.267	84.2300	106.7	12
NURSERY	19.199	84.2300	1617.1	7
OTHER CROPS	3.987	84.2300	335.8	10
POULTRY	156.160	70.3400	10984.3	1
DAIRY	32.111	84.1900	2703.4	5
FED BEEF	1.005	36.4900	36.7	19
COW-CALF & STOCKERS	138.362	56.5900	7829.9	2
SWINE	2.169	36.4900	79.2	14
GOATS, SHEEP, FISH & OTHERS	7.707	56.5900	436.1	9
FORESTRY	205.020	28.4200	5826.7	3
HUNTING, FISHING & OTHER RECREATION	22.612	80.2700	1815.1	6
TOTAL	642.385	56.2563	36138.2	7

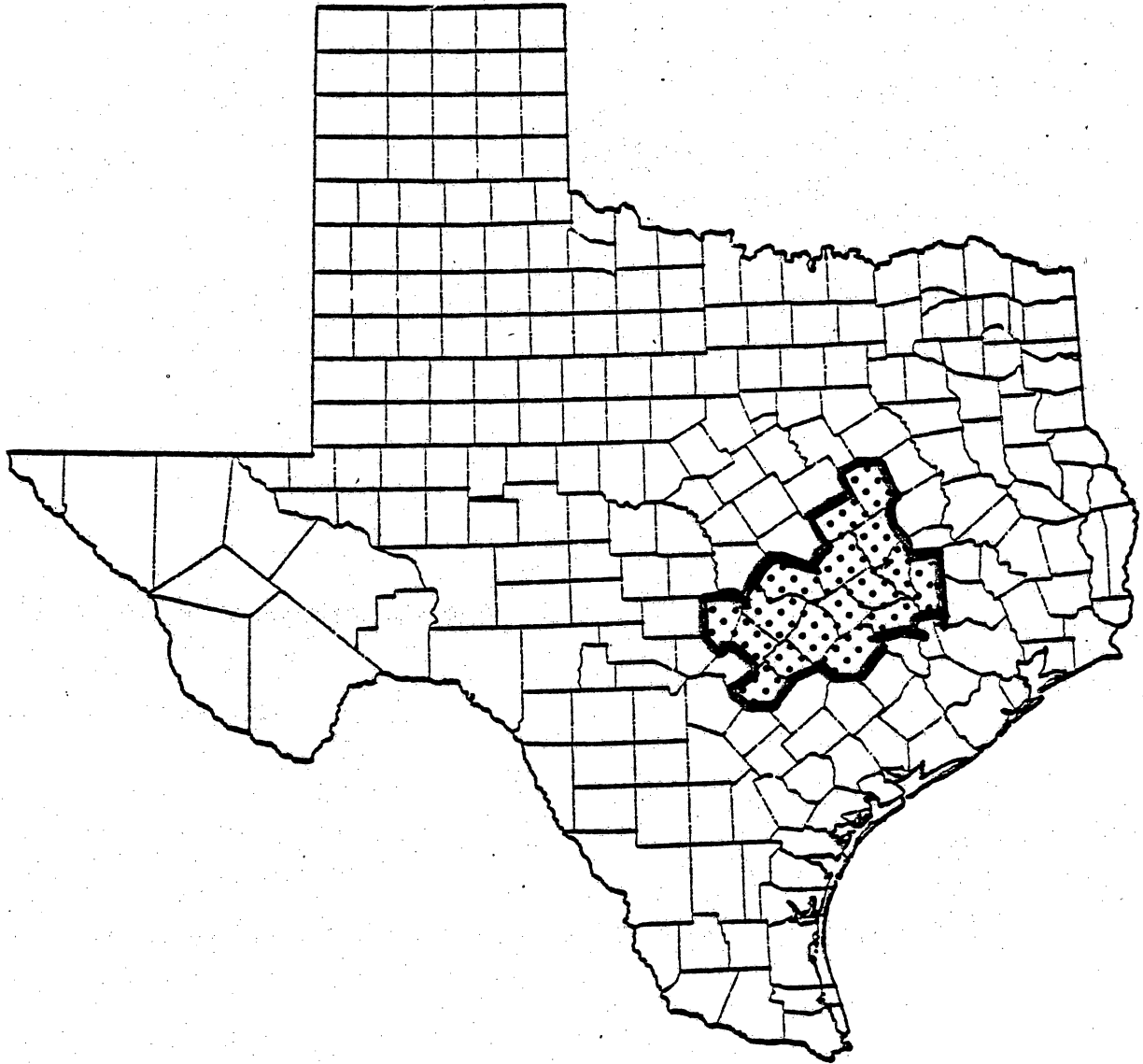


Figure 11.

TAEX District 10: Value and Impact of Basic Agricultural Production and Related Items, With Ranking; 1981-1983

* Average Annual Cash Receipts to Farmers:	\$ 544,873,000
* Impact on State Production:	\$ 1,735,351,000
* Impact on State Personal Income:	\$ 409,890,000
* Impact on State Employment:	34,713

TABLE 31

TAEX DISTRICT 10: 1981 1982 1983
 TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	25881	2.93000	75832	7
SORGHUM	60688	3.02000	183278	2
RICE	0	2.99000	0	24
OTHER FEED GRAINS	3596	3.02000	10861	13
CORN	21581	3.02000	65174	9
FORAGE	31765	3.26000	103553	4
COTTON & COTTON SEED	39825	3.24000	129034	3
PEANUTS	2841	3.26000	9261	15
SOYBEANS	223	3.26000	726	19
OTHER OILSEEDS	0	3.26000	0	23
VEGETABLES	1476	3.26000	4811	17
CITRUS	0	3.26000	0	22
PECANS	3959	3.26000	12905	12
PEACHES, PLUMS & OTHERS	868	3.26000	2829	18
NURSERY	8388	3.26000	27346	11
OTHER CROPS	39	3.26000	128	21
POULTRY	27372	2.95000	80749	6
DAIRY	29156	3.33000	97089	5
FED BEEF	2339	2.89000	6760	16
COW-CALF & STOCKERS	239484	3.28000	785507	1
SWINE	23197	2.89000	67039	8
GOATS, SHEEP, FISH & OTHERS	18737	3.28000	61459	10
FORESTRY	265	2.39000	633	20
HUNTING, FISHING & OTHER RECREATION	3193	3.25000	10378	14
TOTAL	544873	3.18487	1735351	

TABLE 32

TAX DISTRICT 10: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	25881	0.60000	15529	7
SORGHUM	60688	0.65000	39447	2
RICE	0	0.60000	0	24
OTHER FEED GRAINS	3596	0.65000	2338	14
CORN	21581	0.65000	14028	8
FORAGE	31765	0.75000	23824	4
COTTON & COTTON SEED	39825	0.80000	31860	3
PEANUTS	2841	0.75000	2131	15
SOYBEANS	223	0.75000	167	19
OTHER OILSEEDS	0	0.75000	0	23
VEGETABLES	1476	0.75000	1107	17
CITRUS	0	0.75000	0	22
PECANS	3959	0.75000	2969	13
PEACHES, PLUMS & OTHERS	868	0.75000	651	18
NURSERY	8388	0.75000	6291	11
OTHER CROPS	39	0.75000	29	21
POULTRY	27372	0.47000	12865	9
DAIRY	29156	0.73000	21284	5
FED BEEF	2339	0.49000	1146	16
COW-CALF & STOCKERS	239484	0.85000	203561	1
SWINE	23197	0.49000	11367	10
GOATS, SHEEP, FISH & OTHERS	18737	0.85000	15927	6
FORESTRY	265	0.43000	114	20
HUNTING, FISHING & OTHER RECREATION	3193	1.02000	3257	12
TOTAL	544873	0.75227	409890	

TABLE 33

TAEX DISTRICT 10: 1981 1982 1983
 TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	25.881	60.1900	1557.8	7
SORGHUM	60.688	70.2800	4265.2	2
RICE	0.000	61.7000	0.0	24
OTHER FEED GRAINS	3.596	70.2800	252.7	14
CORN	21.581	70.2800	1516.7	8
FORAGE	31.765	84.2300	2675.5	4
COTTON & COTTON SEED	39.825	69.2500	2757.9	3
PEANUTS	2.841	84.2300	239.3	15
SOYBEANS	0.223	84.2300	18.7	19
OTHER OILSEEDS	0.000	84.2300	0.0	23
VEGETABLES	1.476	84.2300	124.3	16
CITRUS	0.000	84.2300	0.0	22
PECANS	3.958	84.2300	333.4	12
PEACHES, PLUMS & OTHERS	0.868	84.2300	73.1	18
NURSERY	8.388	84.2300	706.5	11
OTHER CROPS	0.039	84.2300	3.3	21
POULTRY	27.372	70.3400	1925.4	6
DAIRY	29.156	84.1900	2454.6	5
FED BEEF	2.339	36.4900	85.4	17
COW-CALF & STOCKERS	239.484	56.5900	13552.4	1
SWINE	23.197	36.4900	846.5	10
GOATS, SHEEP, FISH & OTHERS	18.737	56.5900	1060.4	9
FORESTRY	0.265	28.4200	7.5	20
HUNTING, FISHING & OTHER RECREATION	3.193	80.2700	256.3	13
TOTAL	544.873	63.7083	34713.0	

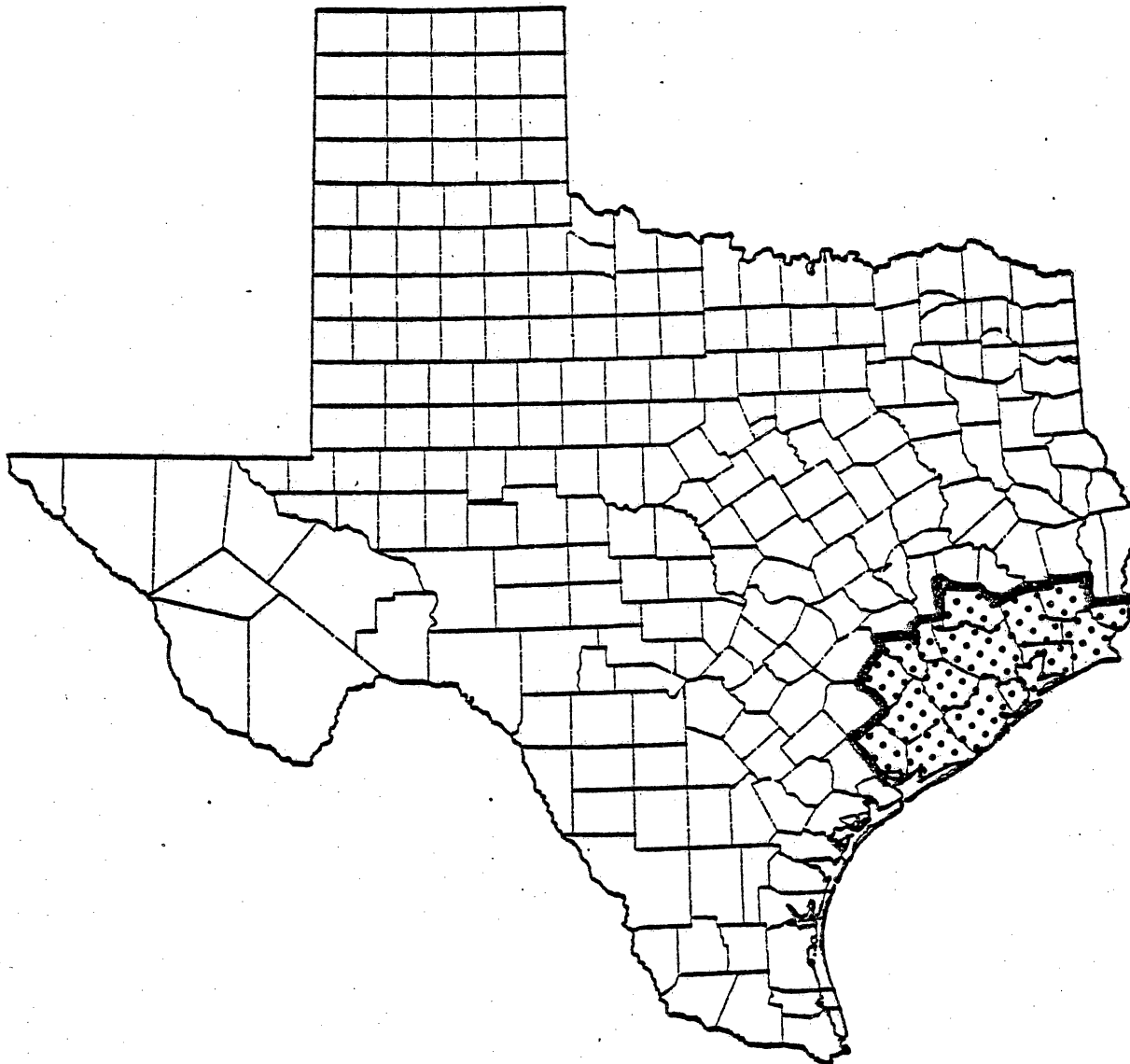


Figure 12.

TAEX District 11: Value and Impact of Basic Agricultural Production and Related Items, With Ranking; 1981-1983

* Average Annual Cash Receipts to Farmers:	\$ 752,513,000
* Impact on State Production:	\$ 2,323,250,000
* Impact on State Personal Income:	\$ 520,151,000
* Impact on State Employment:	\$ 48,430

TABLE 34

TAEX DISTRICT 11: 1981 1982 1983
 TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	1639	2.93000	4803	20
SORGHUM	80393	3.02000	242788	4
RICE	221592	2.99000	662561	1
OTHER FEED GRAINS	355	3.02000	1074	22
CORN	28571	3.02000	86285	7
FORAGE	11853	3.26000	38640	10
COTTON & COTTON SEED	19621	3.24000	63573	9
PEANUTS	1308	3.26000	4263	21
SOYBEANS	35285	3.26000	115029	5
OTHER OILSEEDS	0	3.26000	0	24
VEGETABLES	8413	3.26000	27427	11
CITRUS	0	3.26000	0	23
PECANS	3487	3.26000	11367	16
PEACHES, PLUMS & OTHERS	1614	3.26000	5261	19
NURSERY	83541	3.26000	272344	3
OTHER CROPS	3002	3.26000	9786	17
POULTRY	6440	2.95000	18998	14
DAIRY	7076	3.33000	23562	12
FED BEEF	2408	2.89000	6958	18
COW-CALF & STOCKERS	152927	3.28000	501602	2
SWINE	7368	2.89000	21293	13
GOATS, SHEEP, FISH & OTHERS	23579	3.28000	77338	8
FORESTRY	47481	2.39000	113480	6
HUNTING, FISHING & OTHER RECREATION	4560	3.25000	14819	15
TOTAL	752513	3.08732	2323250	

TABLE 35
 TAEX DISTRICT 11: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	1639	0.60000	983	20
SORGHUM	80393	0.65000	52256	4
RICE	221592	0.60000	132955	1
OTHER FEED GRAINS	355	0.65000	231	22
CORN	28571	0.65000	18571	8
FORAGE	11853	0.75000	8889	10
COTTON & COTTON SEED	19621	0.80000	15697	9
PEANUTS	1308	0.75000	981	21
SOYBEANS	35285	0.75000	26464	5
OTHER OILSEEDS	0	0.75000	0	24
VEGETABLES	8413	0.75000	6310	11
CITRUS	0	0.75000	0	23
PECANS	3487	0.75000	2615	16
PEACHES, PLUMS & OTHERS	1614	0.75000	1210	18
NURSERY	83541	0.75000	62656	3
OTHER CROPS	3002	0.75000	2251	17
POULTRY	6440	0.47000	3027	15
DAIRY	7076	0.73000	5165	12
FED BEEF	2408	0.49000	1180	19
COW-CALF & STOCKERS	152927	0.85000	129988	2
SWINE	7368	0.49000	3610	14
GOATS, SHEEP, FISH & OTHERS	23579	0.85000	20042	7
FORESTRY	47481	0.43000	20417	6
HUNTING, FISHING & OTHER RECREATION	4560	1.02000	4651	13
TOTAL	752513	0.69122	520151	5

TABLE 36

**TAEX DISTRICT 11: 1981 1982 1983
TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING**

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	1.639	60.1900	98.7	20
SORGHUM	80.393	70.2800	5650.0	4
RICE	221.592	61.7000	13672.3	1
OTHER FEED GRAINS	0.355	70.2800	25.0	22
CORN	28.571	70.2800	2008.0	6
FORAGE	11.853	84.2300	998.4	10
COTTON & COTTON SEED	19.621	69.2500	1358.8	7
PEANUTS	1.308	84.2300	110.1	19
SOYBEANS	35.285	84.2300	2972.1	5
OTHER OILSEEDS	0.000	84.2300	0.0	24
VEGETABLES	8.413	84.2300	708.6	11
CITRUS	0.000	84.2300	0.0	23
PECANS	3.487	84.2300	293.7	15
PEACHES, PLUMS & OTHERS	1.614	84.2300	135.9	18
NURSERY	83.541	84.2300	7036.7	3
OTHER CROPS	3.002	84.2300	252.9	17
POULTRY	6.440	70.3400	453.0	13
DAIRY	7.076	84.1900	595.7	12
FED BEEF	2.408	36.4900	87.9	21
COW-CALF & STOCKERS	152.927	56.5900	8654.2	2
SWINE	7.368	36.4900	268.9	16
GOATS, SHEEP, FISH & OTHERS	23.579	56.5900	1334.3	9
FORESTRY	47.481	28.4200	1349.4	8
HUNTING, FISHING & OTHER RECREATION	4.560	80.2700	366.0	14
TOTAL	752.513	64.3581	48430.3	

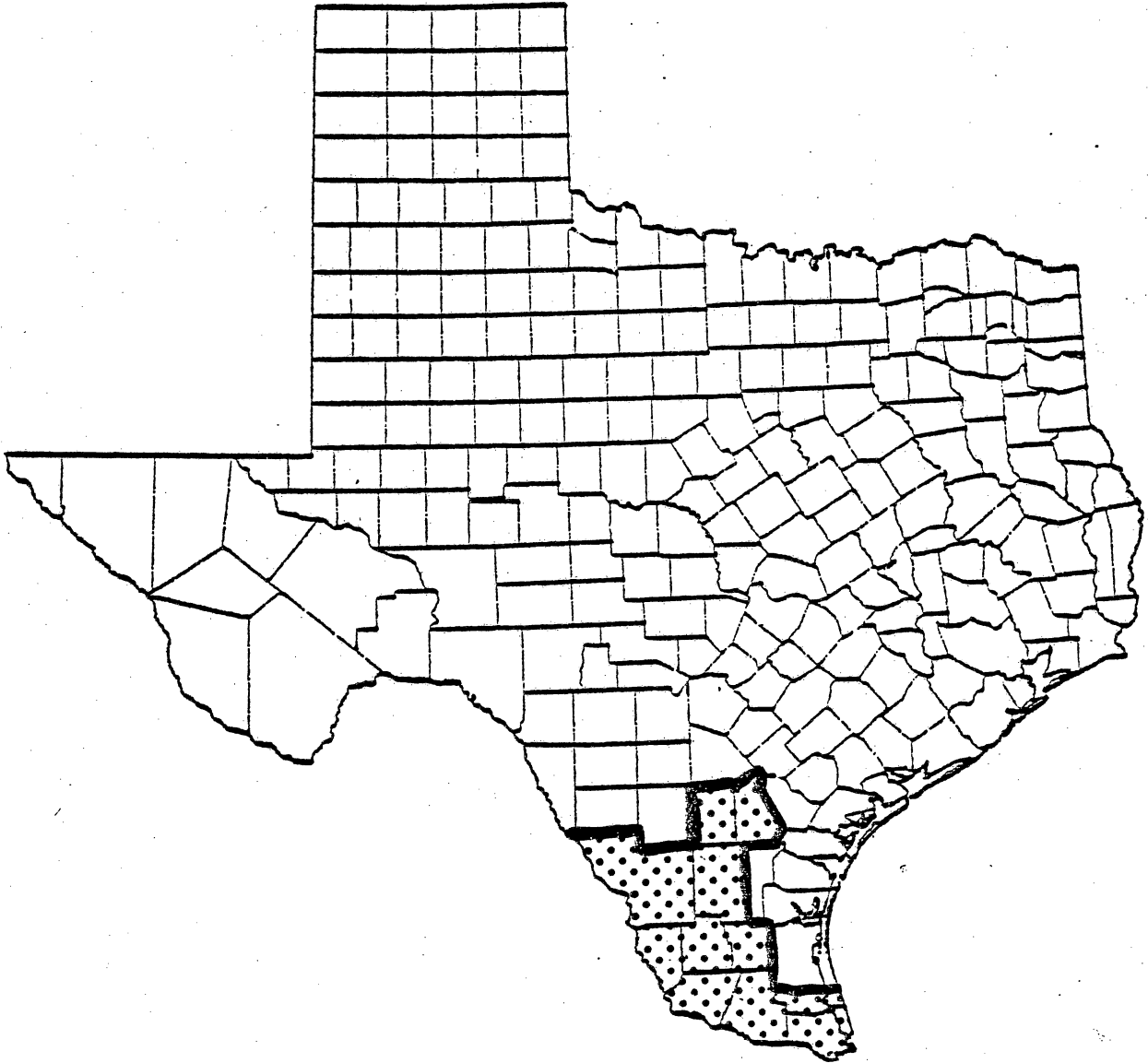


FIGURE 13.

TAEX District 12: Value and Impact of Basic Agricultural Production and Related Items, With Ranking; 1981-1983

* Average Annual Cash Receipts to Farmers:

\$ 575,324,000

* Impact on State Production:

\$ 1,847,038,000

* Impact on State Personal Income:

\$ 437,162,000

* Impact on State Employment:

42,399

TABLE 37

TAEX DISTRICT 12: 1981 1982 1983
 TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	589	2.93000	1726	16
SORGHUM	79197	3.02000	239176	5
RICE	0	2.99000	0	23
OTHER FEED GRAINS	0	3.02000	0	22
CORN	28426	3.02000	85845	7
FORAGE	11118	3.26000	36246	10
COTTON & COTTON SEED	89231	3.24000	289107	3
PEANUTS	167	3.26000	544	17
SOYBEANS	66	3.26000	216	18
OTHER OILSEEDS	0	3.26000	0	21
VEGETABLES	98578	3.26000	321364	2
CITRUS	79974	3.26000	260716	4
PECANS	0	3.26000	0	20
PEACHES, PLUMS & OTHERS	0	3.26000	0	19
NURSERY	19107	3.26000	62290	8
OTHER CROPS	35986	3.26000	117315	6
POULTRY	1509	2.95000	4450	14
DAIRY	7301	3.33000	24313	11
FED BEEF	6283	2.89000	18157	12
COW-CALF & STOCKERS	97984	3.28000	321386	1
SWINE	761	2.89000	2199	15
GOATS, SHEEP, FISH & OTHERS	2841	3.28000	9318	13
FORESTRY	0	2.39000	0	24
HUNTING, FISHING & OTHER RECREATION	16206	3.25000	52668	9
TOTAL	575324	3.21043	1847038	

TABLE 38

TAEX DISTRICT 12: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	589	0.60000	353	16
SORGHUM	79197	0.65000	51478	5
RICE	0	0.60000	0	23
OTHER FEED GRAINS	0	0.65000	0	22
CORN	28426	0.65000	18477	7
FORAGE	11118	0.75000	8339	10
COTTON & COTTON SEED	89231	0.80000	71384	3
PEANUTS	167	0.75000	125	17
SOYBEANS	66	0.75000	50	18
OTHER OILSEEDS	0	0.75000	0	21
VEGETABLES	98578	0.75000	73934	2
CITRUS	79974	0.75000	59981	4
PECANS	0	0.75000	0	20
PEACHES, PLUMS & OTHERS	0	0.75000	0	19
NURSERY	19107	0.75000	14330	9
OTHER CROPS	35986	0.75000	26990	6
POULTRY	1509	0.47000	709	14
DAIRY	7301	0.73000	5330	11
FED BEEF	6283	0.49000	3079	12
COW-CALF & STOCKERS	97984	0.85000	83286	1
SWINE	761	0.49000	373	15
GOATS, SHEEP, FISH & OTHERS	2841	0.85000	2415	13
FORESTRY	0	0.43000	0	24
HUNTING, FISHING & OTHER RECREATION	16206	1.02000	16530	8
TOTAL	575324	0.75985	437162	

TABLE 39

TAEX DISTRICT 12: 1981 1982 1983
 TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	0.589	60.1900	35.5	15
SORGHUM	79.197	70.2800	5566.0	4
RICE	0.000	61.7000	0.0	23
OTHER FEED GRAINS	0.000	70.2800	0.0	22
CORN	28.426	70.2800	1997.7	7
FORAGE	11.118	84.2300	936.5	10
COTTON & COTTON SEED	89.231	69.2500	6179.2	3
PEANUTS	0.167	84.2300	14.1	17
SOYBEANS	0.066	84.2300	5.6	18
OTHER OILSEEDS	0.000	84.2300	0.0	21
VEGETABLES	98.578	84.2300	8303.2	1
CITRUS	79.974	84.2300	6736.2	2
PECANS	0.000	84.2300	0.0	20
PEACHES, PLUMS & OTHERS	0.000	84.2300	0.0	19
NURSERY	19.107	84.2300	1609.4	8
OTHER CROPS	35.986	84.2300	3031.1	6
POULTRY	1.509	70.3400	106.1	14
DAIRY	7.301	84.1900	614.7	11
FED BEEF	6.283	36.4900	229.3	12
COW-CALF & STOCKERS	97.984	56.5900	5544.9	5
SWINE	0.761	36.4900	27.8	16
GOATS, SHEEP, FISH & OTHERS	2.841	56.5900	160.8	13
FORESTRY	0.000	28.4200	0.0	24
HUNTING, FISHING & OTHER RECREATION	16.206	80.2700	1300.8	9
TOTAL	575.324	73.6957	42398.9	

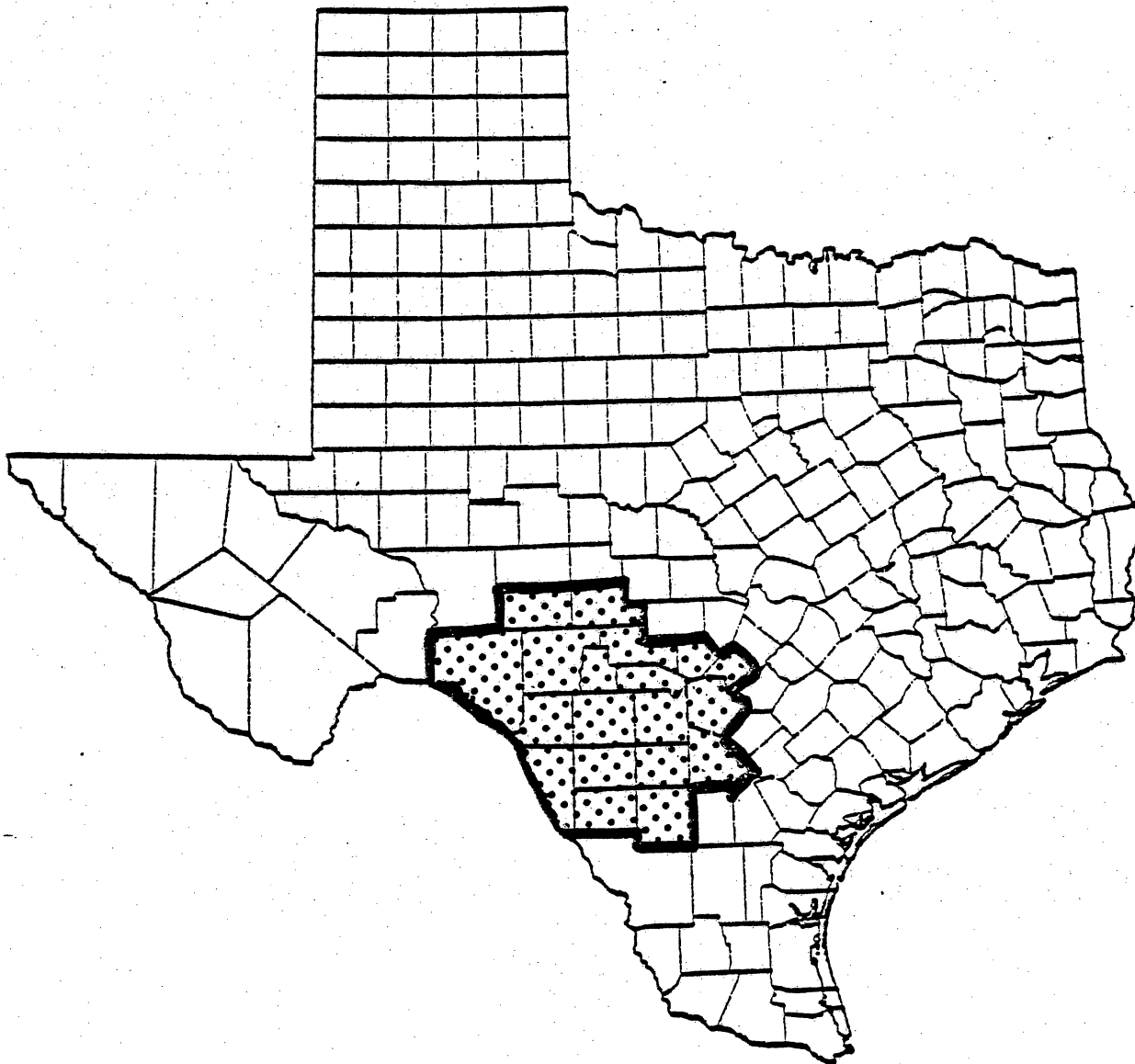


Figure 14.

TAEX District 13: Value and Impact of Basic Agricultural Production and Related Items, With Ranking; 1981-1983

* Average Annual Cash Receipts to Farmers:	\$ 479,705,000
* Impact on State Production:	\$ 1,518,172,000
* Impact on State Personal Income:	\$ 357,543,000
* Impact on State Employment:	30,370

TABLE 40

**TAEX DISTRICT 13: 1981 1982 1983
TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING**

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	7654	2.9300	22427	14
SORGHUM	24649	3.0200	74441	7
RICE	243	2.9900	728	22
OTHER FEED GRAINS	2016	3.0200	6088	18
CORN	28117	3.0200	84914	5
FORAGE	12863	3.2600	41934	12
COTTON & COTTON SEED	17186	3.2400	55684	9
PEANUTS	25281	3.2600	82415	6
SOYBEANS	317	3.2600	1033	21
OTHER OILSEEDS	2	3.2600	7	24
VEGETABLES	22587	3.2600	73633	8
CITRUS	379	3.2600	1236	20
PECANS	6502	3.2600	21196	15
PEACHES, PLUMS & OTHERS	128	3.2600	418	23
NURSERY	14630	3.2600	47693	10
OTHER CROPS	7285	3.2600	23749	13
POULTRY	5956	2.9500	17570	17
DAIRY	14206	3.3300	47306	11
FED BEEF	77153	2.8900	222973	2
COW-CALF & STOCKERS	112189	3.2800	367980	1
SWINE	6308	2.8900	18231	16
GOATS, SHEEP, FISH & OTHERS	52335	3.2800	171659	3
FORESTRY	843	2.3900	2015	19
HUNTING, FISHING & OTHER RECREATION	40875	3.2500	132844	4
TOTAL	479705	3.1648	1518172	

TABLE 41

TAX DISTRICT 13: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	7654	0.60000	4593	15
SORGHUM	24649	0.65000	16022	8
RICE	243	0.60000	146	22
OTHER FEED GRAINS	2016	0.65000	1310	18
CORN	28117	0.65000	18276	6
FORAGE	12863	0.75000	9647	12
COTTON & COTTON SEED	17186	0.80000	13749	9
PEANUTS	25281	0.75000	18960	5
SOYBEANS	317	0.75000	238	21
OTHER OILSEEDS	2	0.75000	2	24
VEGETABLES	22587	0.75000	16940	7
CITRUS	379	0.75000	284	20
PECANS	6502	0.75000	4876	14
PEACHES, PLUMS & OTHERS	128	0.75000	96	23
NURSERY	14630	0.75000	10972	10
OTHER CROPS	7285	0.75000	5464	13
POULTRY	5956	0.47000	2799	17
DAIRY	14206	0.73000	10370	11
FED BEEF	77153	0.49000	37805	4
COW-CALF & STOCKERS	112189	0.85000	95361	1
SWINE	6308	0.49000	3091	16
GOATS, SHEEP, FISH & OTHERS	52335	0.85000	44485	2
FORESTRY	843	0.43000	362	19
HUNTING, FISHING & OTHER RECREATION	40875	1.02000	41692	3
TOTAL	479705	0.74534	357543	

TABLE 42

TAEX DISTRICT 13: 1981 1982 1983
TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	7.654	60.1900	460.7	15
SORGHUM	24.649	70.2800	1732.4	8
RICE	0.243	61.7000	15.0	22
OTHER FEED GRAINS	2.016	70.2800	141.7	18
CORN	28.117	70.2800	1976.1	6
FORAGE	12.863	84.2300	1083.5	12
COTTON & COTTON SEED	17.186	69.2500	1190.2	11
PEANUTS	25.281	84.2300	2129.4	5
SOYBEANS	0.317	84.2300	26.7	20
OTHER OILSEEDS	0.002	84.2300	0.2	24
VEGETABLES	22.587	84.2300	1902.5	7
CITRUS	0.379	84.2300	31.9	19
PECANS	6.502	84.2300	547.7	14
PEACHES, PLUMS & OTHERS	0.128	84.2300	10.8	23
NURSERY	14.630	84.2300	1232.3	9
OTHER CROPS	7.285	84.2300	613.6	13
POULTRY	5.956	70.3400	418.9	16
DAIRY	14.206	84.1900	1196.0	10
FED BEEF	77.153	36.4900	2815.3	4
COW-CALF & STOCKERS	112.189	56.5900	6348.8	1
SWINE	6.308	36.4900	230.2	17
GOATS, SHEEP, FISH & OTHERS	52.335	56.5900	2961.6	3
FORESTRY	0.843	28.4200	24.0	21
HUNTING, FISHING & OTHER RECREATION	40.875	80.2700	3281.0	2
TOTAL	479.705	63.3104	30370.3	

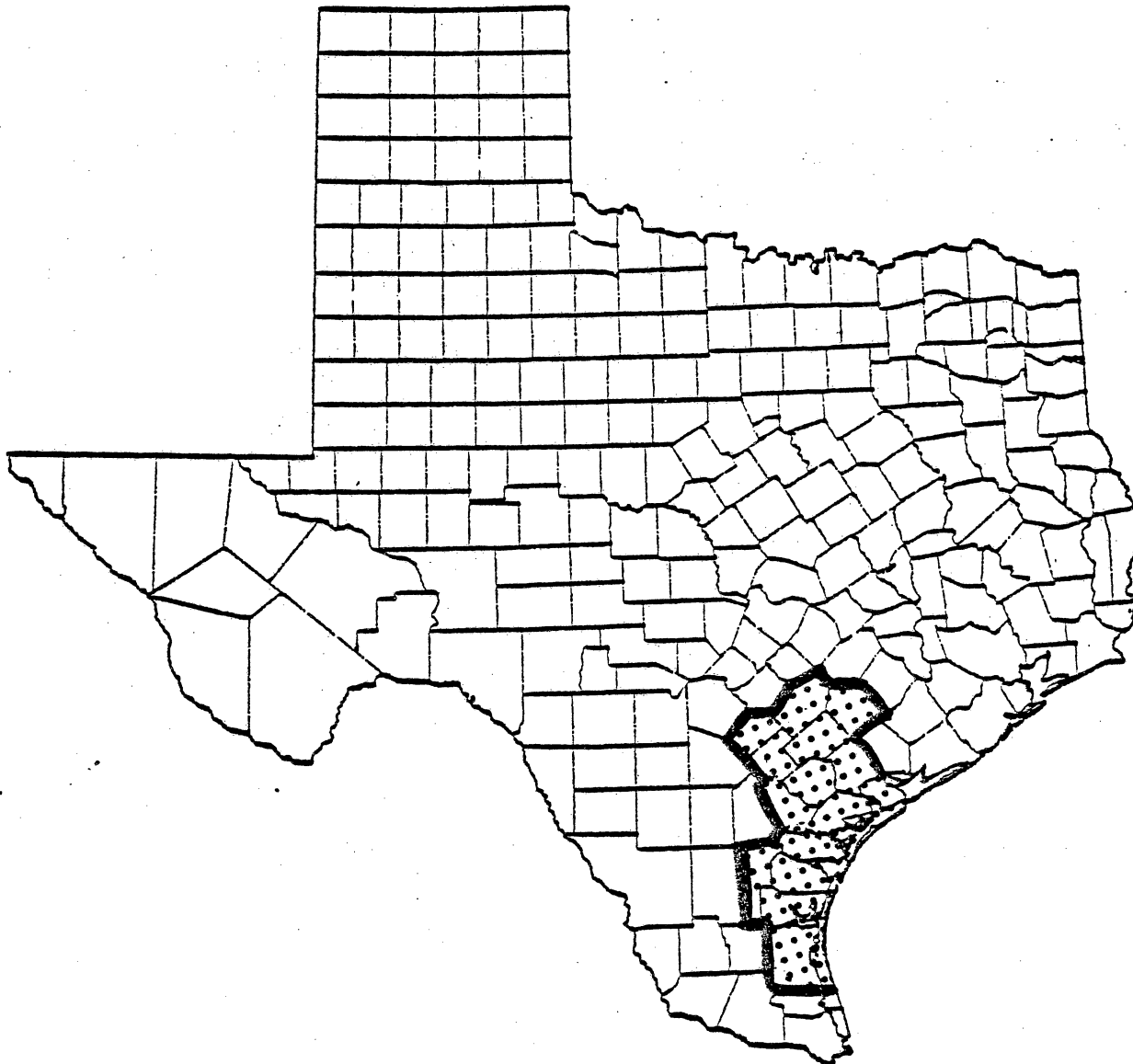


Figure 15.

TAEX District 14: Value and Impact of Basic Agricultural Production and Related Items, With Ranking, 1981-1983

* Average Annual Cash Receipts to Farmers:

\$ 591,171,000

* Impact on State Production:

\$ 1,837,835,000

* Impact on State Personal Income:

\$ 401,183,000

* Impact on State Employment:

38,056

TABLE 43

TAEX DISTRICT 14: 1981 1982 1983
 TOTAL PRODUCTION IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	PRODUCTION MULTIPLIER	TOTAL PRODUCTION IMPACT	RANKING
WHEAT	2784	2.93000	8157	16
SORGHUM	119821	3.02000	361859	2
RICE	10631	2.99000	31787	8
OTHER FEED GRAINS	261	3.02000	787	19
CORN	25406	3.02000	76725	6
FORAGE	7816	3.26000	25479	10
COTTON & COTTON SEED	45413	3.24000	147137	4
PEANUTS	6863	3.26000	22374	11
SOYBEANS	218	3.26000	710	21
OTHER OILSEEDS	20	3.26000	64	22
VEGETABLES	3124	3.26000	10183	14
CITRUS	0	3.26000	0	23
PECANS	2853	3.26000	9302	15
PEACHES, PLUMS & OTHERS	240	3.26000	782	20
NURSERY	8182	3.26000	26672	9
OTHER CROPS	374	3.26000	1220	18
POULTRY	117843	2.95000	347637	3
DAIRY	16011	3.33000	53316	7
FED BEEF	41751	2.89000	120661	5
COW-CALF & STOCKERS	169546	3.28000	556110	1
SWINE	6336	2.89000	18311	12
GOATS, SHEEP, FISH & OTHERS	3377	3.28000	11077	13
FORESTRY	0	2.39000	0	24
HUNTING, FISHING & OTHER RECREATION	2304	3.25000	7488	17
TOTAL	591171	3.10881	1837835	

TABLE 44

TAEX DISTRICT 14: 1981 1982 1983
 TOTAL INCOME IMPACT (\$1,000) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	INCOME EFFECT (OUTPUT)	TOTAL INCOME EFFECTS	RANKING
WHEAT	2784	0.60000	1670	17
SORGHUM	119821	0.65000	77883	2
RICE	10631	0.60000	6379	8
OTHER FEED GRAINS	261	0.65000	169	20
CORN	25406	0.65000	16514	6
FORAGE	7816	0.75000	5862	10
COTTON & COTTON SEED	45413	0.80000	36330	4
PEANUTS	6863	0.75000	5147	11
SOYBEANS	218	0.75000	163	21
OTHER OILSEEDS	20	0.75000	15	22
VEGETABLES	3124	0.75000	2343	15
CITRUS	0	0.75000	0	23
PECANS	2853	0.75000	2140	16
PEACHES, PLUMS & OTHERS	240	0.75000	180	19
NURSERY	8182	0.75000	6136	9
OTHER CROPS	374	0.75000	281	18
POULTRY	117843	0.47000	55386	3
DAIRY	16011	0.73000	11688	7
FED BEEF	41751	0.49000	20458	5
COW-CALF & STOCKERS	169546	0.85000	144114	1
SWINE	6336	0.49000	3105	12
GOATS, SHEEP, FISH & OTHERS	3377	0.85000	2871	13
FORESTRY	0	0.43000	0	24
HUNTING, FISHING & OTHER RECREATION	2304	1.02000	2350	14
TOTAL	591171	0.67862	401183	

TABLE 45

TAX DISTRICT 14: 1981 1982 1983
TOTAL EMPLOYMENT IMPACT (PER MILLION \$) AND RANKING

COMMODITY	3-YEAR AVERAGE PRODUCTION VALUE	EMPLOYMENT EFFECT (OUTPUT)	TOTAL EMPLOYMENT EFFECTS	RANKING
WHEAT	2.784	60.1900	167.6	17
SORGHUM	119.821	70.2800	8421.0	2
RICE	10.631	61.7000	655.9	10
OTHER FEED GRAINS	0.261	70.2800	18.3	21
CORN	25.406	70.2800	1785.5	5
FORAGE	7.816	84.2300	658.3	9
COTTON & COTTON SEED	45.413	69.2500	3144.8	4
PEANUTS	6.863	84.2300	578.1	11
SOYBEANS	0.218	84.2300	18.3	20
OTHER OILSEEDS	0.019	84.2300	1.6	22
VEGETABLES	3.124	84.2300	263.1	12
CITRUS	0.000	84.2300	0.0	23
PECANS	2.853	84.2300	240.3	13
PEACHES, PLUMS & OTHERS	0.240	84.2300	20.2	19
NURSERY	8.182	84.2300	689.1	8
OTHER CROPS	0.374	84.2300	31.5	18
POULTRY	117.843	70.3400	8289.1	3
DAIRY	16.011	84.1900	1347.9	7
FED BEEF	41.751	36.4900	1523.5	6
COW-CALF & STOCKERS	169.546	56.5900	9594.6	1
SWINE	6.336	36.4900	231.2	14
GOATS, SHEEP, FISH & OTHERS	3.377	56.5900	191.1	15
FORESTRY	0.000	28.4200	0.0	24
HUNTING, FISHING & OTHER RECREATION	2.304	80.2700	184.9	16
TOTAL	591.171	64.3742	38056.2	

