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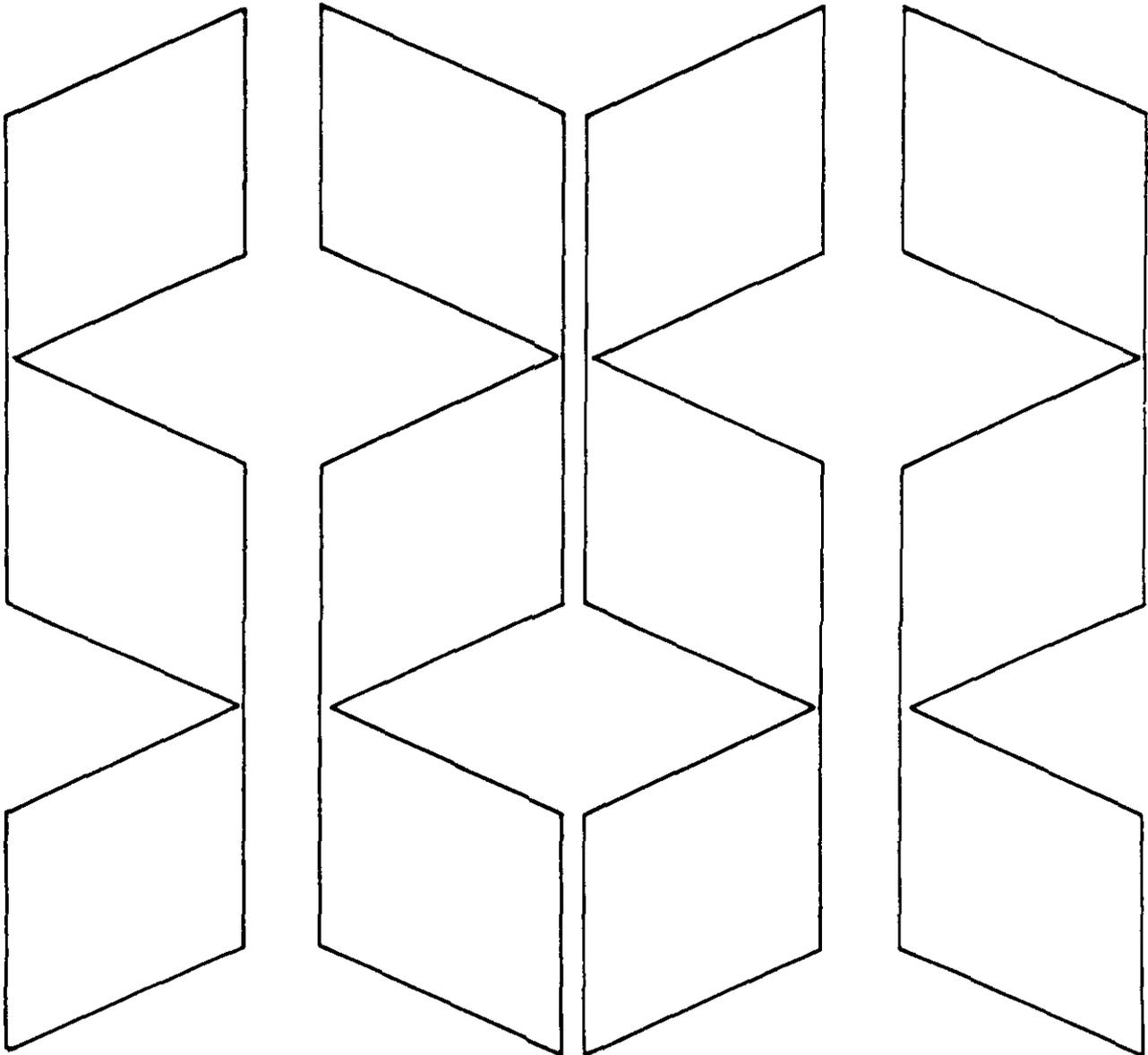


Fact Finding  
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July 1988  
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# Farm Production Expenditures

## 1987 Summary



1987 FARM PRODUCTION EXPENDITURES

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PRODUCTION EXPENDITURES

HIGHLIGHTS

Farm production expenditures totaled \$110.1 billion in 1987, up 3.9 percent from \$106.0 billion in 1986. Expenditures were higher for all major categories except feed which decreased 0.5 percent, interest which dropped 15 percent, and fuels & lubricants which decreased 7.3 percent. Farm services including rent, the largest 1987 expenditures by farmers at \$24.0 billion, accounted for 22 percent of the Nation's production expenses. This level was 2.9 percent above 1986. Average expenditures per farm were \$50,791, an increase of \$2,815 from 1986.

The Corn Belt region had the largest total expenditure, accounting for 23 percent of the U.S. expenses, followed by the Northern Plains region with 13 percent. Eight of the ten production regions had increased expenditures from a year earlier. Only the Southern Plains and the Northern Plains expenditures declined.

Farms in the over \$100,000 sales category accounted for 67 percent of the total U.S. expenditures. The \$40,000-\$99,999 category was 17 percent of the total and farms with less than \$40,000 sales 16 percent. The three major expenditure categories of farm services, feed, and labor accounted for 46 percent of the total expenses for operations with sales over \$100,000. For farms with sales between \$40,000-\$99,999 and those less than \$40,000, the three leading expenses were farm services, feed, and farm machinery.

MAJOR FARM PRODUCTION EXPENDITURES

EXPENDITURE - FARM SHARE :	1986		1987	
	DOLLARS (MILLIONS)	PERCENT OF TOTAL	DOLLARS (MILLIONS)	PERCENT OF TOTAL
TOTAL FARM PRODUCTION EXPENDITURES 7/ 8/	105,995	100.0	110,142	100.0
LIVESTOCK, POULTRY & OTHER RELATED EXPENSES 9/	10,051	9.5	10,688	9.7
FEED	14,948	14.1	14,869	13.5
FARM SERVICES EXCLUDING RENT 10/ 11/ 12/ 28/	13,743	13.0	13,827	12.6
RENT	9,558	9.0	10,160	9.2
AGRICULTURAL CHEMICALS 13/	3,544	3.3	3,754	3.4
FERTILIZER, LIME & SOIL CONDITIONERS 14/	6,868	6.5	6,399	5.8
INTEREST	10,170	9.6	8,685	7.9
TAXES (REAL ESTATE & PROPERTY) 8/	2,605	2.5	2,730	2.5
LABOR	9,913	9.4	10,003	9.1
FUELS & LUBRICANTS	4,692	4.4	4,351	3.9
FARM SUPPLIES 16/	1,539	1.4	1,895	1.7
BUILDING & FENCING	2,393	2.3	2,482	2.2
FARM & LAND IMPROVEMENTS	847	.8	766	.7
FARM MACHINERY 17/ 18/ 19/ 20/	9,452	8.9	10,998	10.0
SEEDS & PLANTS 21/ 22/	3,511	3.3	3,540	3.2
TRUCKS & AUTOS 23/	1,714	1.6	1,848	1.7

SEE FOOTNOTES, PAGE 59.

## THE SURVEY

The farm production expenditure information contained in this publication is the result of a sample survey of over 14,000 farms and ranches contacted in February and March of 1988. The 1987 FCRS target population is defined as "all establishments from which \$1,000 or more of agricultural products are sold or could be sold during the year". Types of establishments included in the survey are those listed in the Federal Government Standard Industrial Code (SIC) for agricultural production of crops and livestock--major group codes 01 and 02. Establishments engaged primarily in the production of field crops, vegetables, fruits, nuts and horticultural specialties are included in the crops code. Livestock includes the production of cattle, hogs, sheep, goats, horses, poultry and eggs, turkeys, milk and honey. Also included are other animal specialties such as production of rabbits, fur-bearing animals, and fish produced in captivity.

Samples were selected from two sources. The first source was a list of operators of farms and ranches, including orchards, nurseries, greenhouses, dairies, feedlots, broiler operations, and production units which would qualify as agricultural producers. The sample from the list frame represented the larger, more specialized operations. The second source was an area frame sample where the 48 contiguous States were divided into small sampling units, each with a known probability of selection. Farm operators residing in a selected sample of these area units were surveyed. Since all of the operators on the list frame are also part of the area frame, rigorous procedures are followed to assure that an operation is included only once. The area frame represents the farms that are not included in the list frame.

Some of the measures taken to assure that data were collected uniformly and consistently across the United States were: Special training of State survey data collectors and use of screening questionnaires to determine if the sampled units qualified as farms.

## DATA RELIABILITY

Sample survey results are only indications of the total population. They may differ somewhat from the data that would be gathered in a complete census using the same questionnaires, instructions, and enumerators. A measure of this sample variability, called sampling error, is available from survey results. Sampling errors may be expressed as a percentage of the estimate. These percentages are referred to as coefficients of variation (C.V.) and are shown for selected groups of items.

Data from sample surveys are also influenced by non-sampling errors, which are not measurable or known. Non-sampling errors may be introduced by enumerators, respondents, questionnaire design, and field and office procedures. Efforts are made to minimize these errors and maintain survey accuracy by training of data collectors, detailed review and edit checking of data, and analysis of data for comparability and consistency.

PRODUCTION EXPENDITURES: EXPENDITURES AND RELATED  
COEFFICIENTS OF VARIATION, UNITED STATES 2/, 1987

EXPENDITURE--FARM SHARE	PERCENT OF FARMS REPORTING 3/	DOLLAR VALUE (000)	C.V. (PERCENT) 5/
TOTAL FARM PRODUCTION EXPENDITURES 7/ 8/	100.0	110,142,465	2.2
LIVESTOCK, POULTRY & OTHER RELATED EXPENSES 9/	41.8	10,688,380	5.8
CATTLE PURCHASED	28.6	8,278,227	7.0
HOGS & PIGS PURCHASED	9.7	879,268	7.8
POULTRY PURCHASED	5.7	900,225	14.7
FEED	72.8	14,869,022	5.4
GRAINS	23.0	2,560,038	13.9
PROTEIN MEAL OR CONC.	26.5	2,640,165	6.4
COMPLETE RATIONS AND FORMULA FEEDS	28.2	5,968,416	10.3
FARM SERVICES 10/ 11/ 28/	99.1	23,986,893	2.0
CROP CUSTOM SERVICES	38.4	1,510,652	4.4
LIVESTOCK CUSTOM SERVICES	12.5	403,774	10.8
TRANSPORTATION	34.4	1,145,920	5.3
RENT	41.8	10,160,169	2.6
MARKETING & STORAGE	55.7	1,998,532	4.9
INSURANCE 8/	84.9	2,394,468	2.5
UTILITIES	85.0	2,936,197	2.6
AGRICULTURAL CHEMICALS 13/	69.3	3,753,701	2.7
FERTILIZER 14/	72.1	6,399,498	2.0
INTEREST	53.6	8,684,589	2.6
FARM REAL ESTATE	41.2	5,848,530	3.2
OPERATING LOANS	29.9	2,836,059	3.6
TAXES (PROPERTY & REAL ESTATE) 8/	90.0	2,730,363	2.2
LABOR	45.3	10,002,907	5.1
CASH WAGES	39.7	7,886,085	5.0
CONTRACT	9.6	1,097,454	11.4
FUELS & LUBRICANTS	92.7	4,350,962	2.0
DIESEL FUEL	64.5	2,134,926	2.7
GASOLINE - BULK	44.6	958,667	3.3
GASOLINE - SERVICE STATION	46.8	409,938	4.6
FARM SUPPLIES	73.3	1,894,880	6.0
SUPPLIES USED IN PRODUCTION 16/	72.1	1,215,987	3.2
CONTAINERS USED FOR MARKETING	5.2	678,893	14.4
BUILDING & FENCING	54.9	2,482,338	6.8
NEW CONSTRUCTION & REMODELING	12.4	1,679,842	11.2
FARM & LAND IMPROVEMENTS	20.5	766,004	4.9
NEW CONSTRUCTION	10.2	515,920	6.2
TOTAL FARM MACHINERY 17/ 18/ 19/ 20/	86.7	10,998,121	2.4
TRACTORS	11.6	1,846,979	5.3
OTHER MACHINERY & EQUIPMENT	32.7	3,253,494	4.7
SELF-PROPELLED MACHINERY	5.8	1,278,912	12.8
NON SELF-PROPELLED MACHINERY	30.9	1,974,581	3.9
REPAIRS & REPLACEMENT PARTS	83.9	5,039,534	2.2
SEEDS & PLANTS 21/ 22/	66.8	6,540,308	3.8
FIELD CROPS & SMALL GRAINS	53.4	2,457,985	2.9
TRUCKS & AUTOS 23/	19.3	1,847,682	3.7
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	15.1	1,574,496	4.0
OTHER UNALLOCATED EXPENSES 27/	9.5	3,146,819	8.5

SEE FOOTNOTES, PAGE 59.

## FARM EXPENDITURES

The National survey results are shown in substantially the same detail as obtained from the respondents. Expenditures were recorded for goods and services that were used for the farm or ranch business. All sales and excise taxes, shipment or delivery charges, finance and carrying charges, and installation fees were included in the total cost. Only net costs were recorded when trade-in allowances or discounts were part of the transaction. For taxes, the respondents were asked to report the amount due during that survey year whether or not payment was made in that year. Interest expenses paid by the landlord were excluded.

It is not feasible to have a questionnaire that breaks down all of the items farm operators purchase each year. Therefore, respondents were asked to report expenditures for groups of items: i.e., seeds and plants, fertilizer, chemicals, livestock and poultry, feed, fuel, autos and trucks, farm machinery, repairs, capital improvements, farm services, and wages. The category "unallocated other expenditures," was for miscellaneous and specialized farming expenses not covered elsewhere in the questionnaire. In 1987, expenses associated with the purchase of government commodity certificates increased unallocated expenses in certain regions.

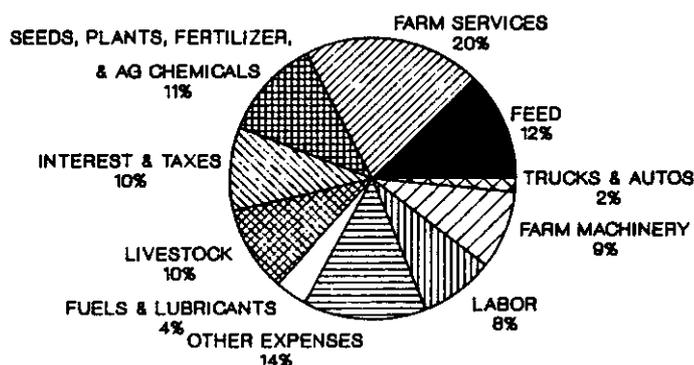
Expenditures applicable to both farm production and family living were allocated by the respondent reporting either on a dollar value or a percentage for the farm business share. Outlays for buying and operating motor vehicles, utility expenses, liability and building insurance were allocated by using the percentage reported as farm share. All expenses for farm real estate taxes, mortgage, interest, and legal settlement fees in connection with buying or selling farm real estate were allocated to the farm. Expenses paid by a landlord, except interest, were included if associated with the selected operations farm business. Expenses associated with the operator owned dwelling were excluded.

## DATA COMPARABILITY

Expenditure data in 1987 may not be directly comparable with previous data because of a change in the target population. The 1987 FCRS target population is defined as "any establishments from which \$1,000 or more of agricultural products were sold or would normally be sold during the year". This definition is different from previous survey years where the population was "any establishments that produced or sold at least \$1,000 worth of agricultural products or spent at least \$1,000 for producing agricultural products". The change in population definition ensures comparability with other NASS survey data used to estimate farm numbers.

Expenditure data in this report will differ from production expense estimates in the farm income tables published in the "Economic Indicators of the Farm Sector" issued by the Economic Research Service of the USDA. The farm income estimates treat agriculture as a sector within the U.S. economy. Few transactions between farms are measured in the income accounts since most cancel within the farm sector. In addition, there are some other conceptual and definitional differences. Overall, the total farm production expenditures will generally exceed the estimated expenses shown in the farm income accounts.

## 1987 MAJOR FARM EXPENDITURES AS A PERCENT OF TOTAL



PRODUCTION EXPENDITURES: UNITED STATES 2/, 1987

EXPENDITURE - FARM SHARE	FARMS REPORTING 3/	AVERAGE PER FARM 4/	TOTAL EXPENDITURE 7/
	PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	100.0	50,791	110,142,465
LIVESTOCK & POULTRY:	41.8	4,929	10,688,380
CATTLE PURCHASED	28.6	3,817	8,278,227
BEEF BREEDING	14.8	672	1,457,290
MILK PRODUCTION	4.5	359	777,572
MEAT PRODUCTION	12.9	2,787	6,043,365
HOGS & PIGS PURCHASED	9.7	405	879,268
BREEDING HERDS	5.5	85	183,680
MEAT PRODUCTION	4.8	321	695,587
SHEEP & LAMBS PURCHASED	2.0	79	170,410*
POULTRY PURCHASED	5.9	415	900,225
BROILER	3.8	252	546,613
EGG TYPE	2.3	72	155,628
TURKEYS	0.7	91	197,984*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	7.3	212	460,250*
FEED:	72.8	6,857	14,869,022
GRAINS	23.0	1,181	2,560,039
HAYS & FORAGES	24.8	669	1,450,579
COMPLETE RATIONS OR FORMULA FEEDS	28.2	2,804	6,080,873
PROTEIN MEALS OR CONCENTRATES	26.5	1,217	2,640,165
SUPPLEMENTS	19.2	558	1,210,563
MINERALS, SALTS & ADDITIVES	50.1	427	926,804
FARM SERVICES:	99.1	11,061	23,986,893
CROP CUSTOM SERVICES	38.4	697	1,510,652
LAND TILLAGE & CULTIVATION	4.0	53	113,921
PLANTING & SEEDING	3.9	40	85,765
HARVESTING	29.2	529	1,146,194
HAY, FORAGE & STRAW	16.0	160	347,502
SMALL GRAIN	7.6	113	244,000
CORN	7.2	64	137,831
SOYBEANS & GRAIN SORGHUM	5.4	63	136,911
COTTON	0.8	43	92,744*
OTHER FIELD CROPS, VEGETABLES, FRUITS & NUTS	2.2	86	187,206
OTHER CUSTOM SERVICES FOR CROPS	8.3	76	164,772
LIVESTOCK CUSTOM SERVICES	12.5	186	403,774
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS 11/	0.5	77	166,440
PASTURING LIVESTOCK ON PRIVATE LAND	2.7	70	150,900*
FEED GRINDING & MIXING	7.0	40	86,433*
TRANSPORTATION	34.4	528	1,145,920
VET SUPPLIES, SVCS, TESTING & BREEDING	59.3	553	1,199,215
RENT	41.8	4,685	10,160,169
CASH	30.9	2,071	4,492,137
SHARE	18.2	2,614	5,668,032
MARKETING & STORAGE	55.7	922	1,998,532
CROPS INCLUDING HORTICULTURAL	22.6	527	1,142,695
MILK & DAIRY PRODUCTS	7.7	214	463,995
LIVESTOCK & POULTRY	38.2	181	391,843

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: UNITED STATES 2/, 1987

EXPENDITURE - FARM SHARE	FARMS REPORTING 3/	AVERAGE PER FARM 4/	TOTAL EXPENDITURE 7/
	PERCENT	DOLLARS	1,000 DOLLARS
INSURANCE 8/	85.8	1,104	2,394,468
BLANKET POLICY	84.6	859	1,862,012
FEDERAL CROP	8.5	108	233,820
OTHER CROP & LIVESTOCK	16.5	138	298,636
LEASING 11/	6.3	198	428,569
TRACTORS	2.8	70	152,852
OTHER EQUIPMENT	3.4	70	151,869
IRRIGATION EQUIPMENT	0.3	24	51,220
FARM SERVICE & STORAGE STRUCTURES	0.6	17	36,426*
TRUCKS & AUTOS	0.6	17	36,203*
MISC. FARM BUSINESS EXPENSES 12/	92.4	834	1,809,397
GENERAL FARM BUSINESS	78.7	537	1,164,588
IRRIGATION	6.6	141	305,573
REGISTRATION & LICENSE FEES	82.8	107	231,294
FARM OFFICE EQUIPMENT PURCHASES	7.5	50	107,942
UTILITIES	85.0	1,354	2,936,197
TELEPHONE	66.6	181	392,160
WATER (EXCLUDING IRRIGATION)	12.9	36	79,090
ELECTRICITY	87.1	1,137	2,464,947
EXCLUDING IRRIGATION	85.6	937	2,031,941
FOR IRRIGATION	6.3	200	433,007
AG CHEMICALS & SPRAYS: 13/	69.3	1,731	3,753,701
CROP PESTICIDES & CHEMICALS	54.1	1,636	3,547,128
LIVESTOCK SPRAYS & CHEMICALS	29.5	95	206,573
FERTILIZER: 14/	72.1	2,951	6,399,498
COMMERCIAL FERTILIZERS	70.3	2,787	6,043,896
LIME & SOIL CONDITIONERS	18.0	164	355,602
INTEREST:	53.6	4,005	8,684,589
FARM REAL ESTATE	41.2	2,697	5,848,530
OPERATING LOANS	29.9	1,308	2,836,059
TAXES (REAL ESTATE & PROPERTY) 8/	90.0	1,259	2,730,363
REAL ESTATE	87.2	1,085	2,353,659
LABOR:	45.3	4,613	10,002,907
CASH WAGES	39.7	3,637	7,886,085
CONTRACT LABOR	9.6	506	1,097,454
INSURANCE & RETIREMENT PLANS	3.6	115	250,238
FICA & OTHER COMPENSATION TAXES	13.6	355	769,130
FRINGE BENEFITS - CASH VALUE	15.3	232	502,472
BOARD, HOUSING, ETC.	5.7	141	305,799
TRANS, FOOD, FUELS & UTILITIES	12.7	91	196,672
FUELS & LUBRICANTS:	92.7	2,006	4,350,962
DIESEL	64.5	984	2,134,926
GASOLINE - BULK	44.6	442	958,667
GASOLINE - SERVICE STATION	46.8	189	409,939
L.P. GAS	16.5	174	377,688
NATURAL GAS	1.6	67	144,253
OTHER (COAL, KEROSENE, WOOD, ETC.)	3.5	28	61,145*
MOTOR OILS, GREASE & SPECIAL FLUIDS	74.0	122	264,344

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: UNITED STATES 2/, 1987

EXPENDITURE - FARM SHARE	FARMS	AVERAGE	TOTAL
	REPORTING	PER FARM	EXPENDITURE
	3/	4/	7/
	PERCENT	DOLLARS	1,000 DOLLARS
FARM SUPPLIES:	72.1	874	1,894,880
SUPPLIES USED IN PRODUCTION 16/	72.1	561	1,215,987
CONTAINERS USED FOR MARKETING	5.2	313	678,893
BUILDING & FENCING:	54.9	1,145	2,482,338
NEW CONSTRUCTION & REMODELING	12.4	775	1,679,842
BUILDING CONSTRUCTION & REMODELING	10.4	671	1,454,241
FENCING	14.0	104	225,601
REPAIRS & MAINTENANCE	44.6	370	802,496
BUILDINGS	26.0	284	616,048
FENCINGS	28.9	86	186,448
FARM & LAND IMPROVEMENTS:	20.5	353	766,004
NEW CONSTRUCTION	10.2	238	515,920
LAND IMPROVE (DRAINAGE, ROADS, ETC.)	5.5	109	236,457
IRRIGATION (WELLS, PUMPING & DISTR)	1.7	48	103,484
OTHER FARM IMPROVE (FEEDLOTS ETC.)	4.6	81	175,978
MAINTENANCE & REPAIRS	11.9	115	250,084
LAND IMPROVE (DRAINAGE, ROADS, ETC.)	4.1	36	77,300
IRRIGATION (WELLS, PUMPING & DISTR)	2.0	21	45,835
OTHER FARM IMPROVE (FEEDLOTS, ETC.)	8.0	59	126,949
TOTAL FARM MACHINERY: 17/	86.5	5,072	10,998,121
TRACTORS	11.6	852	1,846,979
NEW	2.0	280	607,370
USED	10.0	572	1,239,609
OTHER MACHINERY & EQUIPMENT	32.7	1,500	3,253,494
SELF-PROPELLED MACHINERY	5.8	590	1,278,913
PLANTING, FERTILIZING, & CHEMICAL	0.2	11	23,049*
HARVESTING	3.0	473	1,026,233
HAYING	0.4	23	50,507
MISC. SELF PROPELLED			
MACHINERY & EQUIPMENT	2.4	83	179,124
NON SELF-PROPELLED MACHINERY	30.9	911	1,974,582
TILLAGE	11.3	207	447,883
PLANTING, FERTILIZING & CHEMICAL	6.3	142	308,547
HARVESTING	4.3	113	245,682
HAYING	8.9	206	446,774
MISC. NON SELF-PROPELLED			
MACHINERY & EQUIPMENT 18/	13.3	242	525,696
LIVESTOCK & POULTRY EQUIPMENT 19/	9.5	263	569,927
MACHINERY ACCESSORIES & SHOP			
EQUIPMENT	22.7	133	288,186
FARM SHOP POWER EQUIPMENT	19.6	89	193,307
REPAIRS & REPLACEMENT PARTS	83.9	2,324	5,039,534
SEEDS & PLANTS: 21/	66.8	1,633	3,540,308
FIELD CROPS & SMALL GRAINS	53.4	1,133	2,457,985
LEGUMES GRASSES & FORAGES	27.3	178	386,721
SEEDS & PLANTS FOR OTHER CROPS	5.8	298	646,183
OTHER SEED RELATED EXPENSES 22/	5.3	23	49,418
TRUCKS & AUTOS: 23/	19.3	852	1,847,682
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	15.1	726	1,574,496
NEW	5.9	431	933,683
USED	9.9	296	640,813
AUTOS	5.4	126	273,186
OTHER UNALLOCATED EXPENSES 27/	N/A	1,451	3,146,819*

SEE FOOTNOTES, PAGE 59.

FARM PRODUCTION EXPENDITURES - 1986 AND 1987  
UNITED STATES 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 3/		AVERAGE PER FARM 4/		TOTAL EXPENDITURES 7/	
	1986	1987	1986	1987	1986	1987
	PERCENT		DOLLARS		MILLION DOLLARS	
TOTAL EXPENDITURES 8/	100.0	100.0	47,976	50,791	105,995	110,142
LIVESTOCK & POULTRY:	42.2	41.8	4,549	4,929	10,051	10,688
CATTLE PURCHASED	30.7	28.6	3,471	3,817	7,668	8,278
HOGS & PIGS PURCHASED	10.5	9.7	464	405	1,025	879
POULTRY PURCHASED	4.4	5.9	433	415	958	900
OTHER LIVESTOCK & POULTRY EXPENSES 9/	5.5	7.3	121	212	267	460
FEED:	72.5	72.8	6,766	6,857	14,948	14,869
GRAINS	34.0	23.0	1,768	1,181	3,907	2,560
HAYS & FORAGES	26.9	24.8	753	669	1,665	1,451
COMPLETE RATION/FORMULA FEED	22.8	28.2	2,227	2,752	4,920	6,081
PROTEIN MEAL OR CONC.	25.1	26.5	1,144	1,217	2,527	2,640
SUPPLEMENTS	20.9	19.2	573	558	1,265	1,211
MINERALS, SALTS & ADDITIVES	52.6	50.1	301	427	665	927
FARM SERVICES: 10/ 28/	99.7	99.1	10,546	11,061	23,300	23,987
CROP CUSTOM SERVICES	39.9	38.4	621	697	1,372	1,511
LIVESTOCK CUSTOM SERVICES	14.4	12.5	244	186	538	404
TRANSPORTATION	36.3	34.4	507	528	1,120	1,146
VET SUPPLIES, SVCS, ETC.	65.0	58.8	791	443	1,748	1,199
CASH RENT	34.5	30.9	2,053	2,071	4,535	4,492
SHARE RENT	21.1	18.2	2,273	2,614	5,022	5,668
MARKETING & STORAGE	54.4	55.7	832	922	1,838	1,999
INSURANCE 8/	82.4	86.2	1,079	1,104	2,383	2,394
LEASING 11/	7.6	6.3	190	198	419	429
MISC. FARM BUSINESS 12/	95.7	92.4	845	834	1,868	1,809
UTILITIES	88.5	85.0	1,111	1,354	2,455	2,936
ELECTRICITY	85.7	87.1	905	1,137	2,000	2,465
AG CHEMICALS & SPRAYS: 13/	56.7	69.3	1,604	1,731	3,544	3,754
FERTILIZER: 14/	75.9	72.1	3,109	2,951	6,868	6,399
COMMERCIAL FERTILIZERS	74.8	70.3	2,963	2,787	6,547	6,044
INTEREST:	60.5	53.6	4,603	4,005	10,170	8,685
FARM REAL ESTATE	43.9	41.2	2,955	5,697	6,529	5,849
OPERATING LOAN	38.8	29.9	1,648	1,308	3,641	2,836
TAXES (PROPERTY & REAL ESTATE) 8/	90.3	90.0	1,179	1,259	2,605	2,730
LABOR:	53.7	45.3	4,487	4,613	9,913	10,003
CASH WAGES	50.0	39.7	3,644	3,637	8,051	7,886
FUELS & LUBRICANTS:	96.2	92.7	2,124	2,006	4,692	4,351
DIESEL	67.7	64.5	923	984	2,039	2,135
GASOLINE - BULK	47.2	44.6	481	442	1,063	959
GASOLINE - SERVICE STATION	53.2	46.8	201	189	444	410
FARM SUPPLIES:	80.8	73.3	697	874	1,539	1,895
SUPPLIES USED IN PROD. 16/	79.7	72.1	383	561	846	1,216
CONTAINERS USED FOR MKTG	5.2	5.2	314	313	693	679
BUILDING & FENCING:	53.5	54.9	1,083	1,145	2,393	2,482
NEW CONSTRUCTION & REMODELING	20.0	22.9	736	775	1,626	1,680
FARM & LAND IMPROVEMENTS:	21.4	20.5	383	353	847	766
NEW CONSTRUCTION	10.3	10.2	233	238	514	517
FARM MACHINERY 17/ 18/ 19/ 20/	90.6	86.7	4,278	5,072	9,452	10,998
SEEDS & PLANTS: 21/ 22/	71.0	66.8	1,589	1,633	3,511	3,540
TRUCKS & AUTOS: 23/	19.2	19.3	776	852	1,714	1,848
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	15.5	15.1	662	726	1,464	1,574

SEE FOOTNOTES, PAGE 59.

EXPENDITURES BY FARM TYPE - CROP, 1986 AND 1987  
UNITED STATES 2/

EXPENDITURE - FARM SHARE	FARMS		AVERAGE		TOTAL	
	REPORTING 3/	PER FARM 4/	EXPENDITURES 7/	EXPENDITURES 7/	EXPENDITURES 7/	EXPENDITURES 7/
	1986	1987	1986	1987	1986	1987
	PERCENT		DOLLARS		MILLION DOLLARS	
TOTAL EXPENDITURES 8/	100.0	100.0	78,736	76,394	47,920	52,002
LIVESTOCK & POULTRY:	22.4	22.9	1,735	1,723	1,056	1,173
CATTLE PURCHASED	15.2	13.1	1,384	1,226	842	834
HOGS & PIGS PURCHASED	6.3	7.4	235	348	143	237
POULTRY PURCHASED	1.5	2.7	47	37	29	25
OTHER LIVESTOCK & POULTRY EXPENSES 9/	2.9	4.0	39	64	24	44
FEED:	37.5	38.2	1,340	1,376	816	937
GRAINS	14.2	11.3	326	228	198	155
HAYS & FORAGES	8.5	7.6	106	73	65	50
COMPLETE RATION OR FORMULA FEED	8.6	10.8	182	422	111	287
PROTEIN MEAL OR CONCENTRATES	11.5	12.3	353	300	215	205
SUPPLEMENTS	11.9	11.7	281	277	171	188
MINERALS, SALTS & ADDITIVES	24.0	24.7	92	77	56	53
FARM SERVICES: 10/ 28/	99.6	99.2	21,104	20,925	12,844	14,244
CROP CUSTOM SERVICES	42.4	43.0	1,431	1,486	871	1,011
LIVESTOCK CUSTOM SERVICES	5.2	3.0	83	48	51	33
TRANSPORTATION	26.0	25.2	682	492	415	335
VET SUPPLIES, SVCS, ETC.	31.3	28.9	202	148	123	101
CASH RENT	34.5	30.1	4,573	4,281	2,783	2,914
SHARE RENT	35.0	32.0	6,428	6,970	3,912	4,745
MARKETING & STORAGE	48.7	48.5	1,492	1,591	908	1,083
INSURANCE 8/	84.2	87.1	2,163	1,928	1,316	1,313
LEASING 11/	9.3	8.0	485	458	295	312
MISC. FARM BUSINESS 12/	96.8	94.0	1,768	1,583	1,076	1,078
UTILITIES	89.1	85.3	1,797	1,938	1,094	1,319
ELECTRICITY	86.0	85.7	1,478	1,636	900	1,114
AG CHEMICALS & SPRAYS: 13/	79.5	80.3	4,625	4,282	2,815	2,915
FERTILIZER: 14/	88.7	85.7	7,594	6,412	4,622	4,365
COMMERCIAL FERTILIZERS	88.1	84.8	7,291	6,110	4,437	4,159
INTEREST:	65.3	59.7	8,122	6,473	4,493	4,406
FARM REAL ESTATE	44.9	44.2	5,146	4,299	3,132	2,927
OPERATING LOAN	44.7	37.1	2,976	2,173	1,811	1,479
TAXES (PROPERTY & REAL ESTATE) 8/	88.7	89.0	2,062	1,969	1,255	1,340
LABOR:	60.3	52.1	10,256	8,908	6,242	6,064
CASH WAGES	56.0	47.3	8,088	6,247	4,922	4,608
FUELS & LUBRICANTS:	97.5	94.9	4,398	3,777	2,677	2,571
DIESEL	75.7	73.3	2,058	2,023	1,252	1,377
GASOLINE - BULK	54.7	52.5	876	704	533	480
GASOLINE - SERVICE STATION	48.9	42.3	306	255	186	174
FARM SUPPLIES:	82.3	74.3	1,838	1,637	1,118	1,114
SUPPLIES USED IN PRODUCTION 16/	80.3	72.2	762	751	464	511
CONTAINERS USED FOR MARKETING	9.7	9.1	1,076	886	655	603
BUILDING & FENCING:	39.5	39.8	1,319	1,125	803	766
NEW CONSTRUCTION & REMODELING	13.7	7.7	909	787	553	536
FARM & LAND IMPROVEMENTS:	19.5	19.9	721	536	439	365
NEW CONSTRUCTION	9.4	9.5	389	365	237	248
FARM MACHINERY: 17/ 18/ 19/ 20/	93.6	88.9	7,851	8,502	4,778	5,787
SEEDS & PLANTS: 21/ 22/	86.3	83.9	4,087	3,908	2,487	2,660
TRUCKS & AUTOS: 23/	18.9	20.8	1,194	1,211	727	824
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	15.3	19.8	981	1,050	597	714

SEE FOOTNOTES, PAGE 59.

EXPENDITURES BY FARM TYPE - LIVESTOCK, 1986 AND 1987  
UNITED STATES 2/

EXPENDITURE - FARM SHARE	FARMS		AVERAGE		TOTAL	
	REPORTING 3/ 1986	1987	PER FARM 4/ 1986	1987	EXPENDITURES 7/ 1986	1987
	PERCENT		DOLLARS		MILLION DOLLARS	
TOTAL EXPENDITURES 8/	100.0	100.0	63,984	58,715	58,075	58,140
LIVESTOCK & POULTRY:	55.5	54.9	9,911	9,610	8,996	9,516
CATTLE PURCHASED	41.2	39.3	7,520	7,517	6,826	7,444
HOGS & PIGS PURCHASED	13.3	11.4	972	648	883	642
POULTRY PURCHASED	6.3	8.1	1,024	884	929	875
OTHER LIVESTOCK & POULTRY EXPENSES 9/	7.3	9.5	268	421	243	417
FEED:	96.0	96.5	15,570	14,070	14,132	13,932
GRAINS	47.6	30.9	4,085	2,430	3,708	2,406
HAYS & FORAGES	39.5	36.4	1,760	1,420	1,598	1,406
COMPLETE RATIONS OR FORMULA FEED:	32.5	39.8	5,234	5,864	4,794	5,807
PROTEIN MEAL OR CONCENTRATES	34.4	35.9	2,555	2,455	2,319	2,431
SUPPLEMENTS	26.9	24.1	1,216	1,017	1,103	1,008
MINERALS, SALTS & ADDITIVES	72.1	67.1	673	883	611	875
FARM SERVICES: 10/ 28/	99.7	99.0	11,520	9,813	10,456	9,717
CROP CUSTOM SERVICES	38.2	35.3	552	504	501	499
LIVESTOCK CUSTOM SERVICES	20.6	17.5	537	349	488	345
TRANSPORTATION	43.3	40.7	777	819	705	811
VET SUPPLIES, SVCS, ETC.	87.7	80.0	1,790	1,109	1,625	1,098
CASH RENT	34.5	31.4	1,931	1,594	1,752	1,578
SHARE RENT	11.8	8.8	1,223	932	1,110	923
MARKETING & STORAGE	58.2	60.7	1,025	924	930	915
INSURANCE 8/	81.2	84.9	1,175	1,093	1,066	1,082
LEASING 11/	6.5	5.2	137	118	124	117
MISC. FARM BUSINESS 12/	94.9	91.3	872	739	791	732
UTILITIES	88.1	84.8	1,500	1,633	1,362	1,617
ELECTRICITY	85.6	88.0	1,212	1,365	1,100	1,351
AG CHEMICALS & SPRAYS: 13/	41.4	61.7	803	847	729	839
FERTILIZER: 14/	67.3	62.8	2,474	2,055	2,246	2,035
COMMERCIAL FERTILIZERS	65.8	60.6	2,324	1,903	2,109	1,885
INTEREST:	57.2	49.4	5,759	4,321	5,227	4,279
FARM REAL ESTATE	43.3	39.2	3,743	2,951	3,397	2,922
OPERATING LOANS	34.9	25.0	2,016	1,370	1,830	1,357
TAXES (PROPERTY & REAL ESTATE) 8/	91.3	90.7	1,488	1,404	1,351	1,390
LABOR:	49.2	40.6	4,045	3,978	3,671	3,939
CASH WAGES	46.0	34.5	3,447	3,311	3,129	3,278
FUELS & LUBRICANTS:	95.4	91.1	2,220	1,797	2,015	1,780
DIESEL	62.3	58.7	870	766	789	758
GASOLINE - BULK	42.1	39.3	581	484	528	478
GASOLINE - SERVICE STATION	56.2	49.8	282	238	256	236
FARM SUPPLIES:	82.4	70.5	511	814	464	806
SUPPLIES USED IN PRODUCTION 16/	79.3	69.9	469	738	426	730
CONTAINERS USED FOR MARKETING	2.1	2.5	42	76	38	76
BUILDING & FENCING:	63.0	65.2	1,752	1,734	1,590	1,717
NEW CONSTRUCTION & REMODELING	24.2	12.2	1,181	1,155	1,072	1,144
FARM & LAND IMPROVEMENTS:	22.6	20.8	450	405	408	401
NEW CONSTRUCTION	10.9	10.7	305	270	277	267
FARM MACHINERY: 17/ 18/ 19/ 20/	88.6	84.8	5,101	5,263	4,630	5,211
SEEDS & PLANTS: 21/ 22/	60.8	55.1	1,128	889	1,023	880
TRUCKS & AUTOS: 23/	19.4	18.2	1,088	1,034	987	1,024
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	15.7	14.0	955	869	867	860

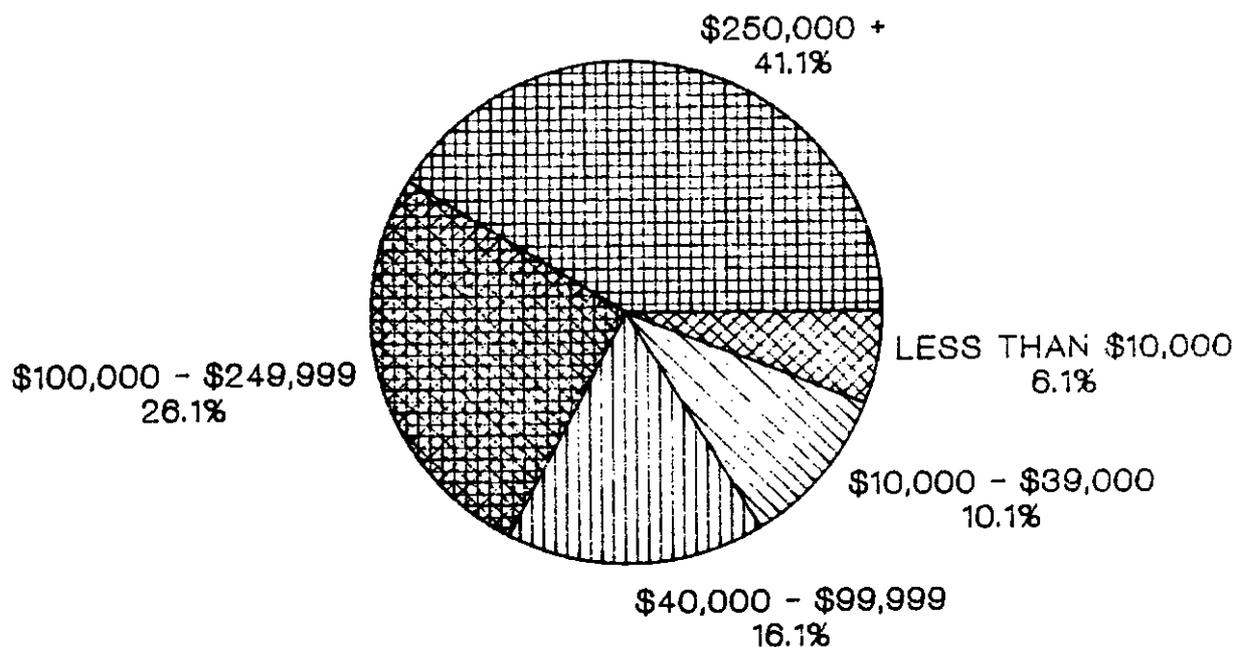
SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES; EXPENDITURES (FARM SHARE) AND RELATED COEFFICIENTS  
OF VARIATION, BY ECONOMIC CLASS, UNITED STATES, 1987

GROSS VALUE OF SALES	TOTAL FARM EXPENDITURES		LIVESTOCK & POULTRY	
	EXPENDITURES 7/ 1,000 DOLLARS	C.V. 5/ PERCENT	EXPENDITURES 7/ 1,000 DOLLARS	C.V. 5/ PERCENT
\$250,000+	45,364,910	4.6	5,838,394	9.9
\$100,000-\$249,999	28,753,767	2.9	2,121,620	7.5
\$40,000-\$99,999	18,076,819	3.6	1,341,359	8.4
\$10,000-\$39,999	11,374,139	4.7	937,785	9.7
LESS THAN \$10,000	6,572,831	5.0	449,222	9.4
	FEED		FARM SERVICES	
	EXPENDITURES 7/ 1,000 DOLLARS	C.V. 5/ PERCENT	EXPENDITURES 7/ 1,000 DOLLARS	C.V. 5/ PERCENT
\$250,000+	7,226,976	9.6	8,831,608	4.5
\$100,000-\$249,999	3,284,801	5.6	7,097,259	3.2
\$40,000-\$99,999	2,301,174	9.5	4,399,812	3.6
\$10,000-\$39,999	1,455,625	16.5	2,658,097	4.8
LESS THAN \$10,000	600,446	6.0	1,407,262	4.4
	AGRICULTURAL CHEMICALS		FERTILIZER	
	EXPENDITURES 7/ 1,000 DOLLARS	C.V. 5/ PERCENT	EXPENDITURES 7/ 1,000 DOLLARS	C.V. 5/ PERCENT
\$250,000+	1,599,736	5.5	2,248,818	4.5
\$100,000-\$249,999	1,153,110	3.6	1,992,370	3.8
\$40,000-\$99,999	623,151	4.2	1,162,117	4.4
\$10,000-\$39,999	298,952	4.6	702,876	4.1
LESS THAN \$10,000	78,752	6.9	293,316	5.1
	INTEREST		LABOR	
	EXPENDITURES 7/ 1,000 DOLLARS	C.V. 5/ PERCENT	EXPENDITURES 7/ 1,000 DOLLARS	C.V. 5/ PERCENT
\$250,000+	3,085,287	6.0	6,070,232	7.9
\$100,000-\$249,999	2,407,167	4.1	2,156,784	4.9
\$40,000-\$99,999	1,528,598	4.6	980,424	9.4
\$10,000-\$39,999	983,714	6.2	573,447	8.9
LESS THAN \$10,000	679,823	6.8	222,019	19.6
	FUELS & LUBRICANTS		FARM MACHINERY	
	EXPENDITURES 7/ 1,000 DOLLARS	C.V. 5/ PERCENT	EXPENDITURES 7/ 1,000 DOLLARS	C.V. 5/ PERCENT
\$250,000+	1,379,127	5.0	3,495,672	5.7
\$100,000-\$249,999	1,226,852	3.0	3,132,134	4.0
\$40,000-\$99,999	853,459	3.3	2,007,581	4.4
\$10,000-\$39,999	598,417	5.9	1,222,785	5.0
LESS THAN \$10,000	293,105	4.9	799,363	7.4

SEE FOOTNOTES, PAGE 59.

## PERCENT OF EXPENDITURES BY ECONOMIC CLASS, UNITED STATES, 1987



PRODUCTION EXPENDITURES: PERCENT OF FARMS BY ECONOMIC CLASS,  
UNITED STATES, 1987 2/

GROSS VALUE OF SALES	PERCENT OF FARMS	TOTAL EXPENDITURES
	PERCENT	1,000 DOLLARS
\$250,000 AND OVER	5.5	45,364,910
\$100,000 - \$249,999	11.7	28,753,767
\$40,000 - \$99,999	15.2	18,076,819
\$10,000 - \$39,999	23.4	11,374,139
LESS THAN \$10,000	44.2	6,572,831

SEE FOOTNOTES, PAGE 59.

MAJOR FARM PRODUCTION EXPENDITURES: PERCENT BY ECONOMIC CLASS,  
UNITED STATES, 1987

EXPENDITURE - FARM SHARE	VALUE OF SALES					
	UNDER \$10,000	\$10,000- \$39,999	\$40,000- \$99,999	\$100,000- \$249,999	\$250,000 & OVER	ALL FARMS
	PERCENT					
LIVESTOCK & POULTRY 9/	6.8	8.2	7.4	7.4	12.9	9.7
FEED	9.1	12.8	12.7	11.4	16.0	13.5
FARM SERVICES EXCLUDING RENT 8/ 10/ 11/ 28/	17.6	14.9	13.1	11.7	11.6	12.6
RENT	3.2	8.0	10.8	12.6	7.6	9.2
AGRICULTURAL CHEMICALS 13/	1.2	2.6	3.5	4.0	3.6	3.4
FERTILIZER 14/	4.5	6.2	6.4	6.9	5.0	5.8
INTEREST	10.3	8.6	8.5	8.4	6.9	7.9
TAXES 8/	8.0	4.1	2.8	2.2	1.4	2.5
LABOR	3.4	5.0	5.4	7.5	13.4	9.1
FUELS & LUBRICANTS	4.5	5.3	4.7	4.3	3.1	3.9
FARM SUPPLIES 16/	1.5	1.7	1.6	1.3	2.1	1.7
BUILDING & FENCING	8.7	3.2	2.7	1.6	1.3	2.2
FARM & LAND IMPROVEMENTS	1.3	1.0	0.6	0.7	0.6	0.7
FARM MACHINERY 17/ 18/ 19/ 20/	12.6	11.1	11.5	11.2	7.2	10.0
SEEDS & PLANTS 21/ 22/	2.0	3.1	3.8	3.6	3.0	3.2
TRUCKS & AUTOS 23/	4.9	3.1	1.9	1.5	0.9	1.7
OTHER UNALLOCATED EXPENSES 27/	0.4	1.1	2.6	3.7	3.4	2.9
TOTAL PERCENT	100.0	100.0	100.0	100.0	100.0	100.0

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: ECONOMIC CLASS GROSS SALES \$250,000 AND OVER  
UNITED STATES, 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 6/	AVERAGE PER FARM 6/	TOTAL EXPENDITURE 7/
	PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	100.0	497,198	45,364,910
LIVESTOCK AND POULTRY:	54.2	63,989	5,838,394
CATTLE PURCHASED	37.3	52,459	4,786,448
HOGS & PIGS PURCHASED	16.8	3,920	357,710
SHEEP & LAMBS PURCHASED	1.5	1,168	106,611*
POULTRY PURCHASED	6.4	4,811	438,950
OTHER LIVESTOCK & POULTRY EXPENSES 10/	7.7	1,629	148,675*
FEED:	66.5	79,207	7,226,976
GRAINS	25.1	15,999	1,459,812
HAYS & FORAGES	18.6	8,486	774,269
COMPLETE RATIONS OR FORMULA FEEDS	27.8	31,053	2,833,340
PROTEIN MEALS OR CONCENTRATES	33.2	11,953	1,090,613
SUPPLEMENTS	23.3	5,883	536,801
MINERALS, SALTS & ADDITIVES	42.1	5,832	532,141*
FARM SERVICES:	100.0	95,177	8,684,059
CROP CUSTOM SERVICES	46.1	5,496	501,486
LIVESTOCK CUSTOM SERVICES	20.2	2,554	233,028
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	3.7	1,645	150,137*
TRANSPORTATION EXPENSES	54.2	5,923	540,457
VET SUPPLIES, SVCS, TESTING & BREEDING	64.7	5,112	466,456
RENT	76.9	37,902	3,458,238
CASH	65.5	20,324	1,854,389
SHARE	34.4	17,578	1,603,848
MARKETING & STORAGE EXPENSES	72.4	8,914	813,324
INSURANCE 8/	97.4	7,920	722,608
LEASING 11/	23.0	2,436	222,262
MISC. FARM BUSINESS EXPENSES 12/	99.6	8,303	757,562
UTILITIES	98.5	10,616	968,638
ELECTRICITY	99.0	9,384	856,185
EXCLUDING IRRIGATION FOR IRRIGATION	96.7	6,472	590,561
FOR IRRIGATION	18.0	2,911	265,624
AG CHEMICALS & SPRAYS: 13/	92.8	17,533	1,599,736
CROP PESTICIDES & CHEMICALS	82.7	16,660	1,520,116
LIVESTOCK SPRAYS & CHEMICALS	36.9	873	79,619
FERTILIZER: 14/	89.1	24,647	2,248,818
COMMERCIAL FERTILIZERS	87.8	23,444	2,139,034
LIME & SOIL CONDITIONERS	30.2	1,203	109,784
INTEREST:	88.1	33,815	3,085,287
FARM REAL ESTATE	69.9	20,417	1,862,883
OPERATING LOANS	68.7	13,398	1,222,404
TAXES (REAL ESTATE & PROPERTY) 8/	93.1	6,831	623,238

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: ECONOMIC CLASS GROSS SALES \$250,000 AND OVER  
UNITED STATES, 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 6/	AVERAGE PER FARM 6/	TOTAL EXPENDITURE 7/
	PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	90.9	66,530	6,070,232
CASH WAGES	86.8	51,471	4,696,300
CONTRACT LABOR	23.0	7,413	676,340
INSURANCE & RETIREMENT PLANS	24.8	1,912	174,478
FICA & OTHER COMPENSATION TAXES	67.8	5,733	523,114
FRINGE BENEFITS - CASH VALUE	50.3	2,479	226,178
FUELS & LUBRICANTS:	99.4	15,115	1,379,127
DIESEL	94.3	7,962	726,453
GASOLINE - BULK	76.0	2,604	237,567
GASOLINE - SERVICE STATION	33.4	634	57,805
L.P. GAS	49.1	1,751	159,797
NATURAL GAS	7.0	856	78,072*
OTHER (COAL, KEROSENE, WOOD, ETC.)	4.8	466	42,496*
MOTOR OILS, GREASE & SPECIAL FLUIDS	89.1	843	76,937
FARM SUPPLIES:	87.6	10,160	926,974
SUPPLIES USED IN PRODUCTION 16/	87.4	4,471	407,928
CONTAINERS USED FOR MARKETING	9.5	5,689	519,046
BUILDING & FENCING:	62.7	6,585	600,855
NEW CONSTRUCTION & REMODELING	16.0	4,232	386,111
REPAIRS & MAINTENANCE	53.5	2,354	214,744
FARM & LAND IMPROVEMENTS	35.3	2,899	264,506
NEW CONSTRUCTION	18.0	1,754	160,054
MAINTENANCE & REPAIRS	22.3	1,145	104,452
TOTAL FARM MACHINERY: 17/ 18/	98.7	35,489	3,238,010
TRACTORS	24.5	5,049	460,652
OTHER MACHINERY & EQUIPMENT	57.8	11,926	1,088,136
SELF-PROPELLED MACHINERY	19.0	7,007	639,357
NON SELF-PROPELLED MACHINERY	51.8	4,919	448,778
LIVESTOCK & POULTRY EQUIPMENT 19/	21.5	2,514	229,408
MACHINERY ACCESSORIES & SHOP			
EQUIPMENT	41.4	1,002	91,435
FARM SHOP POWER EQUIPMENT	35.6	661	60,307
REPAIR & REPLACEMENT PARTS	98.2	19,188	1,750,701
SEEDS & PLANTS: 21/	86.7	14,688	1,340,178
FIELD CROPS & SMALL GRAINS	74.9	8,496	775,159
LEGUMES GRASSES & FORAGES	30.4	742	67,672
SEEDS & PLANTS FOR OTHER CROPS	10.9	5,192	473,696*
OTHER SEED RELATED EXPENSES 22/	11.6	259	23,651*
TRUCKS & AUTOS: 23/	38.0	4,416	402,924
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	33.1	3,897	355,534
AUTOS	8.2	519	47,390
OTHER UNALLOCATED EXPENSES 27/	N/A	15,709	1,433,273*

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: ECONOMIC CLASS GROSS SALES \$100,000 - \$249,999  
UNITED STATES, 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 6/	AVERAGE PER FARM 6/	TOTAL EXPENDITURE 7/
	PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	100.0	147,265	28,753,767
LIVESTOCK AND POULTRY:	49.9	10,866	2,121,620
CATTLE PURCHASED	36.3	8,164	1,594,097
HOGS & PIGS PURCHASED	15.5	1,398	272,984
SHEEP & LAMBS PURCHASED	1.3	72	14,091*
POULTRY PURCHASED	6.0	675	131,772
OTHER LIVESTOCK & POULTRY EXPENSES 10/	6.0	557	108,676*
FEED:	70.2	16,823	3,284,801
GRAINS	24.2	2,514	490,912
HAYS & FORAGES	17.4	1,148	224,158
COMPLETE RATIONS OR FORMULA FEEDS	28.6	6,713	1,310,759
PROTEIN MEALS OR CONCENTRATES	35.9	3,947	770,577
SUPPLEMENTS	26.2	1,719	335,595
MINERALS, SALTS & ADDITIVES	49.2	783	152,800
FARM SERVICES:	100.0	35,886	7,006,825
CROP CUSTOM SERVICES	53.6	2,012	392,919
LIVESTOCK CUSTOM SERVICES	17.0	315	61,427
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	1.4	86	16,834*
TRANSPORTATION EXPENSES	49.9	1,404	274,177
VET SUPPLIES, SVCS, TESTING & BREEDING	67.5	1,626	317,451
RENT	78.2	18,604	3,632,451
CASH	58.2	7,556	1,475,295
SHARE	41.8	11,048	2,157,155
MARKETING & STORAGE EXPENSES	72.5	2,900	566,289
INSURANCE 8/	96.4	3,182	621,267
LEASING 11/	13.4	643	125,526
MISC. FARM BUSINESS EXPENSES 12/	99.3	1,841	359,510
UTILITIES	96.7	3,359	655,808
ELECTRICITY	98.0	2,830	552,495
EXCLUDING IRRIGATION FOR IRRIGATION	96.9	2,222	433,917
FOR IRRIGATION	10.4	607	118,578
AG CHEMICALS & SPRAYS: 13/	91.4	5,906	1,153,110
CROP PESTICIDES & CHEMICALS	85.2	5,621	1,097,598
LIVESTOCK SPRAYS & CHEMICALS	34.5	284	55,512
FERTILIZER: 14/	91.9	10,204	1,992,370
COMMERCIAL FERTILIZERS	91.8	9,717	1,897,210
LIME & SOIL CONDITIONERS	25.9	487	95,160
INTEREST:	84.3	12,329	2,407,167
FARM REAL ESTATE	63.8	8,075	1,576,669
OPERATING LOANS	61.1	4,253	830,497
TAXES (REAL ESTATE & PROPERTY) 8/	89.2	3,188	622,507

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: ECONOMIC CLASS GROSS SALES \$100,000 - \$249,999  
UNITED STATES, 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 6/	AVERAGE PER FARM 6/	TOTAL EXPENDITURE 7/
	PERCENT	DOLLARS	1,000 DOLLAR
LABOR EXPENSES:	78.4	11,046	2,156,784
CASH WAGES	73.7	9,051	1,767,318
CONTRACT LABOR	14.0	972	189,830
INSURANCE & RETIREMENT PLANS	10.4	233	45,505
FICA & OTHER COMPENSATION TAXES	42.7	789	154,132
FRINGE BENEFITS - CASH VALUE	33.7	735	143,602
FUELS & LUBRICANTS:	99.1	6,283	1,226,852
DIESEL	94.9	3,442	672,107
GASOLINE - BULK	76.7	1,321	257,943
GASOLINE - SERVICE STATION	35.2	341	66,673
L.P. GAS	38.2	547	106,851
NATURAL GAS	4.8	234	45,637
OTHER (COAL, KEROSENE, WOOD, ETC.)	3.8	24	4,598*
MOTOR OILS, GREASE & SPECIAL FLUIDS	86.4	374	73,043
FARM SUPPLIES:	87.8	1,966	383,803
SUPPLIES USED IN PRODUCTION 16/	87.1	1,573	307,169
CONTAINERS USED FOR MARKETING	6.0	392	76,634
BUILDING & FENCING:	58.8	2,396	467,861
NEW CONSTRUCTION & REMODELING	13.6	1,638	319,835
REPAIRS & MAINTENANCE	49.9	758	148,026
FARM & LAND IMPROVEMENTS	32.5	975	190,429
NEW CONSTRUCTION	16.9	687	134,077
MAINTENANCE & REPAIRS	18.5	289	56,352
TOTAL FARM MACHINERY: 17/ 18/	98.5	16,426	3,207,299
TRACTORS	18.9	2,924	570,862
OTHER MACHINERY & EQUIPMENT	59.7	5,151	1,005,813
SELF-PROPELLED MACHINERY	11.6	1,431	279,371
NON SELF-PROPELLED MACHINERY	57.1	3,721	726,442
LIVESTOCK & POULTRY EQUIPMENT 19/	18.0	681	132,998
MACHINERY ACCESSORIES & SHOP			
EQUIPMENT	35.4	366	71,383
FARM SHOP POWER EQUIPMENT	30.8	228	44,464
REPAIR & REPLACEMENT PARTS	98.0	7,305	1,426,243
SEEDS & PLANTS: 21/	92.0	5,319	1,038,503
FIELD CROPS & SMALL GRAINS	85.3	4,394	857,995
LEGUMES GRASSES & FORAGES	39.6	600	117,112
SEEDS & PLANTS FOR OTHER CROPS	6.6	248	48,457
OTHER SEED RELATED EXPENSES 22/	11.5	77	14,940
TRUCKS & AUTOS: 23/	33.1	2,190	427,530
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	25.7	1,843	359,836
AUTOS	9.6	347	67,694
OTHER UNALLOCATED EXPENSES 27/	N/A	5,461	1,066,305*

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: ECONOMIC CLASS GROSS SALES \$40,000 - \$99,999  
UNITED STATES, 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 6/	AVERAGE PER FARM 6/	TOTAL EXPENDITURE 7/
	PERCENT	DOLLARS	1,000 DOLLAR
TOTAL FARM PRODUCTION EXPENDITURES 8/	100.0	70,943	18,076,819
LIVESTOCK AND POULTRY:	48.2	5,264	1,341,359
CATTLE PURCHASED	34.4	3,752	956,068
HOGS & PIGS PURCHASED	13.7	608	155,021
SHEEP & LAMBS PURCHASED	1.6	80	20,422*
POULTRY PURCHASED	6.0	698	177,834*
OTHER LIVESTOCK & POULTRY EXPENSES 10/	6.2	126	32,014
FEED:	73.2	9,031	2,301,174
GRAINS	26.5	1,160	295,548
HAYS & FORAGES	17.1	475	121,153
COMPLETE RATIONS OR FORMULA FEEDS	28.7	4,554	1,160,325
PROTEIN MEALS OR CONCENTRATES	37.7	1,744	444,347
SUPPLEMENTS	24.6	623	158,734
MINERALS, SALTS & ADDITIVES	54.1	475	121,067
FARM SERVICES:	100.0	16,971	4,324,406
CROP CUSTOM SERVICES	47.5	1,090	277,772
LIVESTOCK CUSTOM SERVICES	17.6	277	70,608*
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	0.5	23	5,965*
TRANSPORTATION EXPENSES	48.4	769	195,821
VET SUPPLIES, SVCS, TESTING & BREEDING	69.1	799	203,512
RENT	63.9	7,639	1,946,354
CASH	44.3	2,857	727,967
SHARE	32.6	4,782	1,218,386
MARKETING & STORAGE EXPENSES	70.2	1,496	381,292
INSURANCE 8/	94.6	1,680	427,961
LEASING 11/	10.0	223	56,898
MISC. FARM BUSINESS EXPENSES 12/	98.9	1,064	271,148
UTILITIES	95.6	1,935	493,041
ELECTRICITY	95.5	1,546	393,841
EXCLUDING IRRIGATION	94.7	1,374	350,066
FOR IRRIGATION	6.0	172	43,775
AG CHEMICALS & SPRAYS: 13/	89.2	2,446	623,151
CROP PESTICIDES & CHEMICALS	77.2	2,308	588,048
LIVESTOCK SPRAYS & CHEMICALS	33.9	138	35,103
FERTILIZER: 14/	87.8	4,561	1,162,117
COMMERCIAL FERTILIZERS	85.2	4,314	1,099,254
LIME & SOIL CONDITIONERS	21.0	247	62,863
INTEREST:	72.8	5,999	1,528,598
FARM REAL ESTATE	49.7	4,024	1,025,324
OPERATING LOANS	51.2	1,975	503,274
TAXES (REAL ESTATE & PROPERTY) 8/	88.7	1,963	500,277

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: ECONOMIC CLASS GROSS SALES \$40,000 - \$99,999  
UNITED STATES, 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 6/	AVERAGE PER FARM 6/	TOTAL EXPENDITURE 7/
	PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	60.2	3,848	980,424
CASH WAGES	54.6	3,209	817,560
CONTRACT LABOR	10.4	334	85,177
INSURANCE & RETIREMENT PLANS	4.3	72	18,388*
FICA & OTHER COMPENSATION TAXES	19.9	233	59,299
FRINGE BENEFITS - CASH VALUE	23.2	299	76,146
FUELS & LUBRICANTS:	98.1	3,349	853,459
DIESEL	89.0	1,615	411,608
GASOLINE - BULK	70.5	940	239,488
GASOLINE - SERVICE STATION	36.2	243	61,909
L.P. GAS	27.7	255	65,091
NATURAL GAS	2.1	74	18,819*
OTHER (COAL, KEROSENE, WOOD, ETC.)	6.0	19	4,865*
MOTOR OILS, GREASE & SPECIAL FLUIDS	83.4	203	51,680
FARM SUPPLIES:	84.2	1,163	296,352
SUPPLIES USED IN PRODUCTION 16/	83.4	979	249,358
CONTAINERS USED FOR MARKETING	5.8	184	46,993
BUILDING & FENCING:	57.4	1,894	482,598
NEW CONSTRUCTION & REMODELING	11.6	1,335	340,278*
REPAIRS & MAINTENANCE	48.7	559	142,319
FARM & LAND IMPROVEMENTS	26.4	447	113,947
NEW CONSTRUCTION	13.0	296	75,474
MAINTENANCE & REPAIRS	16.3	151	38,473
TOTAL FARM MACHINERY: 17/ 18/	97.6	8,126	2,070,649
TRACTORS	13.2	1,259	320,724
OTHER MACHINERY & EQUIPMENT	48.7	2,497	636,302
SELF-PROPELLED MACHINERY	10.5	941	239,750
NON SELF-PROPELLED MACHINERY	44.3	1,556	396,552
LIVESTOCK & POULTRY EQUIPMENT 19/	14.2	384	97,945
MACHINERY ACCESSORIES & SHOP			
EQUIPMENT	29.5	195	49,665
FARM SHOP POWER EQUIPMENT	25.1	116	29,570
REPAIR & REPLACEMENT PARTS	96.9	3,784	964,113
SEEDS & PLANTS: 21/	87.1	2,658	677,294
FIELD CROPS & SMALL GRAINS	77.7	2,001	509,926
LEGUMES GRASSES & FORAGES	36.6	353	90,048
SEEDS & PLANTS FOR OTHER CROPS	4.9	277	70,675*
OTHER SEED RELATED EXPENSES 22/	9.3	26	6,645
TRUCKS & AUTOS: 23/	23.9	1,356	345,497
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	17.2	1,080	275,313
AUTOS	8.5	275	70,184
OTHER UNALLOCATED EXPENSES 27/	N/A	1,866	475,518

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: ECONOMIC CLASS GROSS SALES \$10,000 - \$39,999  
UNITED STATES, 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 6/	AVERAGE PER FARM 6/	TOTAL EXPENDITURE 7/
	PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	100.0	29,082	11,374,139
LIVESTOCK AND POULTRY:	40.6	2,398	937,785
CATTLE PURCHASED	28.0	1,570	613,856
HOGS & PIGS PURCHASED	9.1	179	69,953
SHEEP & LAMBS PURCHASED	2.2	27	10,731*
POULTRY PURCHASED	4.3	366	143,263*
OTHER LIVESTOCK & POULTRY EXPENSES 10/	7.0	256	99,982*
FEED:	71.0	3,722	1,455,625
GRAINS	22.4	623	243,474
HAYS & FORAGES	19.0	437	170,778
COMPLETE RATIONS OR FORMULA FEEDS	25.2	1,579	617,608
PROTEIN MEALS OR CONCENTRATES	26.2	521	203,731
SUPPLEMENTS	20.8	340	133,013
MINERALS, SALTS & ADDITIVES	49.7	222	87,020
FARM SERVICES:	99.5	6,662	2,605,615
CROP CUSTOM SERVICES	41.8	575	224,735
LIVESTOCK CUSTOM SERVICES	11.8	76	29,715
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	0.2	9	3,677*
TRANSPORTATION EXPENSES	36.9	273	106,817
VET SUPPLIES, SVCS, TESTING & BREEDING	63.1	335	131,061
RENT	44.7	2,338	914,282
CASH	30.3	780	304,963
SHARE	19.0	1,558	609,320
MARKETING & STORAGE EXPENSES	59.5	480	187,594
INSURANCE 8/	91.5	859	335,848
LEASING 11/	4.7	46	18,160
MISC. FARM BUSINESS EXPENSES 12/	96.4	654	255,953
UTILITIES	88.3	1,026	401,449
ELECTRICITY	87.8	806	315,189
EXCLUDING IRRIGATION	86.1	759	296,800
FOR IRRIGATION	5.3	47	18,389
AG CHEMICALS & SPRAYS: 13/	76.2	764	298,952
CROP PESTICIDES & CHEMICALS	59.0	705	275,639
LIVESTOCK SPRAYS & CHEMICALS	30.5	60	23,313
FERTILIZER: 14/	75.5	1,797	702,876
COMMERCIAL FERTILIZERS	73.3	1,669	652,846
LIME & SOIL CONDITIONERS	20.1	128	50,030
INTEREST:	52.2	2,515	983,714
FARM REAL ESTATE	40.2	1,953	763,675
OPERATING LOANS	27.3	563	220,040
TAXES (REAL ESTATE & PROPERTY) 8/	91.3	1,181	461,919

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: ECONOMIC CLASS GROSS SALES \$10,000 - \$39,999  
UNITED STATES, 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : REPORTING : 6/	: AVERAGE : PER FARM : 6/	: TOTAL : EXPENDITURE : 7/
	: PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	45.7	1,466	573,447
CASH WAGES	39.0	1,162	454,306
CONTRACT LABOR	10.0	217	84,904
INSURANCE & RETIREMENT PLANS	1.4	24	9,423*
FICA & OTHER COMPENSATION TAXES	8.6	63	24,814
FRINGE BENEFITS - CASH VALUE	11.7	100	39,113
FUELS & LUBRICANTS:	96.6	1,530	598,417
DIESEL	72.0	609	238,255
GASOLINE - BULK	51.1	416	162,868
GASOLINE - SERVICE STATION	43.3	276	107,970
L.P. GAS	13.2	99	38,725
NATURAL GAS	1.1	8	3,189*
OTHER (COAL, KEROSENE, WOOD, ETC.)	4.3	19	7,536*
MOTOR OILS, GREASE & SPECIAL FLUIDS	79.8	102	39,873
FARM SUPPLIES:	77.5	481	188,099
SUPPLIES USED IN PRODUCTION 16/	77.2	411	160,781
CONTAINERS USED FOR MARKETING	5.8	70	27,348
BUILDING & FENCING:	55.6	917	358,760
NEW CONSTRUCTION & REMODELING	8.9	561	219,510
REPAIRS & MAINTENANCE	45.9	356	139,250
FARM & LAND IMPROVEMENTS	21.3	281	109,941
NEW CONSTRUCTION	10.1	209	81,767
MAINTENANCE & REPAIRS	12.7	72	28,174
TOTAL FARM MACHINERY: 17/ 18/	93.8	3,240	1,266,727
TRACTORS	9.8	594	232,413
OTHER MACHINERY & EQUIPMENT	30.1	849	332,126
SELF-PROPELLED MACHINERY	5.1	219	85,748
NON SELF-PROPELLED MACHINERY	28.6	630	246,377
LIVESTOCK & POULTRY EQUIPMENT 19/	8.4	167	65,430
MACHINERY ACCESSORIES & SHOP	21.3	110	43,032
EQUIPMENT	17.8	80	31,360
FARM SHOP POWER EQUIPMENT	92.0	1,518	593,727
REPAIR & REPLACEMENT PARTS	71.9	908	355,060
SEEDS & PLANTS: 21/	58.1	621	242,807
FIELD CROPS & SMALL GRAINS	28.1	165	64,447
LEGUMES GRASSES & FORAGES	6.0	113	44,220*
SEEDS & PLANTS FOR OTHER CROPS	5.7	9	3,585*
OTHER SEED RELATED EXPENSES 22/	18.9	900	351,833
TRUCKS & AUTOS: 23/	14.2	751	293,547
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	6.0	149	58,286
AUTOS	N/A	321	125,368*
OTHER UNALLOCATED EXPENSES 27/	N/A	321	125,368*

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: ECONOMIC CLASS GROSS SALES LESS THAN \$10,000  
UNITED STATES, 1987 2/

EXPENDITURE - FARM SHARE	FARMS	AVERAGE	TOTAL
	REPORTING	PER FARM	EXPENDITURE
	6/	6/	7/
	PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	100.0	8,900	6,572,831
LIVESTOCK AND POULTRY:	36.6	608	449,222
CATTLE PURCHASED	23.8	444	327,758
HOGS & PIGS PURCHASED	6.3	32	23,600
SHEEP & LAMBS PURCHASED	2.3	25	18,555*
POULTRY PURCHASED	6.7	11	8,405*
OTHER LIVESTOCK & POULTRY EXPENSES 10/	8.1	96	70,903*
FEED:	75.0	813	600,446
GRAINS	21.6	125	92,318
HAYS & FORAGES	33.5	250	184,429
COMPLETE RATIONS OR FORMULA FEEDS	29.6	215	158,612
PROTEIN MEALS OR CONCENTRATES	19.3	113	83,460
SUPPLEMENTS	14.0	49	36,262
MINERALS, SALTS & ADDITIVES	50.1	61	45,365
FARM SERVICES:	98.2	1,850	1,366,017
CROP CUSTOM SERVICES	28.6	154	113,740
LIVESTOCK CUSTOM SERVICES	9.0	12	9,025
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	0.1	2	1,768*
TRANSPORTATION EXPENSES	21.7	39	28,647
VET SUPPLIES, SVCS, TESTING & BREEDING	50.1	109	80,735
RENT	18.7	283	208,844
CASH	15.1	175	129,522
SHARE	4.6	107	79,322
MARKETING & STORAGE EXPENSES	42.2	68	50,034
INSURANCE 8/	75.2	390	287,901
LEASING 11/	2.0	8	5,722*
MISC. FARM BUSINESS EXPENSES 12/	85.4	224	165,224
UTILITIES	74.9	565	417,261
ELECTRICITY	79.3	480	354,319
EXCLUDING IRRIGATION	77.8	464	342,620
FOR IRRIGATION	4.5	16	11,699
AG CHEMICALS & SPRAYS: 13/	50.0	107	78,752
CROP PESTICIDES & CHEMICALS	31.6	90	66,292
LIVESTOCK SPRAYS & CHEMICALS	25.2	17	12,460
FERTILIZER: 14/	57.5	397	293,316
COMMERCIAL FERTILIZERS	55.5	346	255,519
LIME & SOIL CONDITIONERS	12.1	51	37,797
INTEREST:	35.3	921	679,823
FARM REAL ESTATE	29.3	839	619,979
OPERATING LOANS	10.8	81	59,844
TAXES (REAL ESTATE & PROPERTY) 8/	89.6	707	522,421

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: ECONOMIC CLASS GROSS SALES LESS THAN \$10,000  
UNITED STATES, 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 6/	AVERAGE PER FARM 6/	TOTAL EXPENDITURE 7/
	PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	25.6	301	222,019
CASH WAGES	20.1	204	150,602
CONTRACT LABOR	6.3	83	61,203*
INSURANCE & RETIREMENT PLANS	0.2	4	2,608*
FICA & OTHER COMPENSATION TAXES	0.9	10	7,607*
FRINGE BENEFITS - CASH VALUE	5.4	24	17,433*
FUELS & LUBRICANTS:	86.2	397	293,105
DIESEL	40.1	119	88,130
GASOLINE - BULK	19.6	75	55,583
GASOLINE - SERVICE STATION	57.2	154	113,658
L.P. GAS	4.6	13	9,517
NATURAL GAS	0.3	1	457*
OTHER (COAL, KEROSENE, WOOD, ETC.)	2.1	4	3,254*
MOTOR OILS, GREASE & SPECIAL FLUIDS	62.4	30	22,506
FARM SUPPLIES:	58.9	135	99,623
SUPPLIES USED IN PRODUCTION 16/	59.5	123	90,751
CONTAINERS USED FOR MARKETING	3.9	12	8,872*
BUILDING & FENCING:	51.6	775	572,264
NEW CONSTRUCTION & REMODELING	9.1	561	414,107*
REPAIRS & MAINTENANCE	40.0	214	158,157
FARM & LAND IMPROVEMENTS	12.9	118	87,181
NEW CONSTRUCTION	6.6	87	64,549
MAINTENANCE & REPAIRS	6.9	31	22,633
TOTAL FARM MACHINERY: 17/ 18/	74.0	1,118	825,774
TRACTORS	8.5	355	262,328
OTHER MACHINERY & EQUIPMENT	18.3	259	191,118
SELF-PROPELLED MACHINERY	1.5	36	26,728*
NON SELF-PROPELLED MACHINERY	18.0	223	164,391
LIVESTOCK & POULTRY EQUIPMENT 19/	4.7	60	44,146
MACHINERY ACCESSORIES & SHOP			
EQUIPMENT	15.4	42	30,772
FARM SHOP POWER EQUIPMENT	13.6	35	25,707
REPAIR & REPLACEMENT PARTS	69.5	413	304,750
SEEDS & PLANTS: 21/	48.0	175	129,273
FIELD CROPS & SMALL GRAINS	31.3	89	65,650
LEGUMES GRASSES & FORAGES	19.7	58	42,836
SEEDS & PLANTS FOR OTHER CROPS	5.2	27	20,027*
OTHER SEED RELATED EXPENSES 22/	1.2	1	759*
TRUCKS & AUTOS: 23/	11.9	433	319,898
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	9.9	393	290,266
AUTOS	2.5	40	29,633
OTHER UNALLOCATED EXPENSES 27/	N/A	36	26,356*

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: CAPITAL IMPROVEMENTS - BUILDING CONSTRUCTION  
AND REMODELING (FARM SHARE), UNITED STATES, 1986 AND 1987 2/

ITEM	NUMBER OF BUILDINGS				TOTAL EXPENDITURE 7/ 8/			
	1986		1987		1986		1987	
	: 1,000	: C.V. : 5/	: 1,000	: C.V. : 5/	: MIL DOLS	: C.V. : 5/	: MIL DOLS	: C.V. : 5/
NEW BUILDINGS BY TYPE	147.2	7.5	180.8	7.9	1,508.0	15.4	1,478.1	12.7
MACHINE, IMPLEMENT & WORKSHOP	31.8	17.9	34.9	11.6	268.6	25.8	307.4	16.5
GRAIN STORAGE	28.9	12.8	17.7	20.1	251.3	14.4	114.1	23.2
OTHER CROPS	4.4	24.0	9.3	22.9	96.4	71.4	47.1	24.3
BEEF CATTLE PROD.	11.0	19.3	25.8	27.8	63.0	45.0	191.6	61.9
DAIRY CATTLE PROD.	12.9	25.8	16.8	23.8	132.4	36.2	161.4	25.4
HOG PRODUCTION	9.8	22.5	13.6	28.0	74.8	31.5	114.2	41.5
POULTRY PRODUCTION	7.9	39.1	5.1	32.5	325.4	54.5	232.2	41.6
MULTI-PURPOSE DWELLINGS FOR WORKERS	15.2	27.7	16.1	18.9	37.1	26.5	81.9	36.5
OTHER 25/	1.8	60.5	1.6	47.4	21.4	71.0	44.0	64.5
	23.5	14.0	39.9	21.9	237.6	30.8	184.2	26.4
REMODELED BUILDINGS BY TYPE:	71.9	8.5	82.5	11.2	171.5	10.8	221.8	13.6
MACHINE, IMPLEMENT & WORKSHOP	5.5	23.3	19.8	27.8	10.6	31.7	43.2	31.9
GRAIN STORAGE	18.8	15.1	10.9	18.4	44.8	17.9	18.6	25.2
OTHER CROPS	5.4	28.9	1.9	34.4	7.4	37.7	12.7	42.0
BEEF CATTLE PROD.	6.3	33.6	13.4	23.2	12.4	32.3	35.8	42.8
DAIRY CATTLE PROD.	2.9	26.1	6.2	26.3	10.3	29.1	32.4	39.0
HOG PRODUCTION	6.9	25.2	7.7	21.4	18.3	37.1	24.2	28.7
POULTRY PRODUCTION	0.7	55.5	1.2	49.1	2.8	77.4	5.5	53.0
MULTI-PURPOSE DWELLINGS FOR WORKERS	8.4	26.9	8.9	37.8	8.4	32.8	13.7	41.6
OTHER 25/	4.3	21.8	3.2	27.3	25.0	32.4	13.5	27.9
	12.7	21.9	9.4	28.4	18.7	32.1	22.2	32.4

MATERIALS USED IN NEW CONSTRUCTION	PERCENT OF TOTAL NEW BUILDINGS	
	1986	1987
FRAMING - WOOD	70.8	82.4
METAL	25.8	12.8
MASONRY	2.0	3.4
OTHER	1.4	1.4
	100.0	100.0
SIDING - WOOD	29.6	29.3
METAL	59.2	49.8
MASONRY	3.1	8.7
OTHER	8.1	12.2
	100.0	100.0
ROOFING - WOOD	6.7	4.7
METAL	75.6	73.6
MASONRY	0.5	0.5
OTHER	17.2	21.2
	100.0	100.0

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: EXPENDITURES (FARM SHARE) AND RELATED COEFFICIENTS  
OF VARIATION, BY REGION, 1987

REGION	TOTAL FARM EXPENDITURES		LIVESTOCK	
	EXPENDITURES 7/	C.V. 5/	EXPENDITURES 7/	C.V. 5/
	1,000 DOLLARS	PERCENT	1,000 DOLLARS	PERCENT
NORTHEAST	8,063,417	6.8	556,573	12.4
LAKE STATES	12,380,762	4.3	869,931	15.2
CORNBELT	25,724,862	11.6	2,137,117	7.2
NORTHERN PLAINS	13,986,980	7.9	2,586,566	18.1
APPALACHIAN	7,616,001	5.9	861,187	18.8
SOUTHEAST	7,601,159	13.1	385,053	15.0
DELTA STATES	5,277,594	7.4	436,462	23.0
SOUTHERN PLAINS	8,387,658	6.3	1,543,644	15.5
MOUNTAIN	8,310,734	7.3	833,719	13.1
PACIFIC	12,793,299	8.2	478,128	16.3
	FEED		FARM SERVICES	
	EXPENDITURES 7/	C.V. 5/	EXPENDITURES 7/	C.V. 5/
	1,000 DOLLARS	PERCENT	1,000 DOLLARS	PERCENT
NORTHEAST	1,973,152	12.4	1,302,208	5.7
LAKE STATES	1,621,217	8.5	2,487,694	3.9
CORNBELT	2,601,809	7.6	6,569,055	3.8
NORTHERN PLAINS	1,447,050	28.6	3,023,805	4.2
APPALACHIAN	1,159,230	11.8	1,516,013	5.6
SOUTHEAST	1,692,296	27.6	1,423,041	13.6
DELTA STATES	964,698	18.3	1,198,980	6.2
SOUTHERN PLAINS	1,067,173	17.5	1,862,436	5.3
MOUNTAIN	839,200	12.7	1,977,001	7.2
PACIFIC	1,503,197	12.1	3,033,805	8.0
	INTEREST		LABOR	
	EXPENDITURES 7/	C.V. 5/	EXPENDITURES 7/	C.V. 5/
	1,000 DOLLARS	PERCENT	1,000 DOLLARS	PERCENT
NORTHEAST	463,296	7.9	853,560	10.1
LAKE STATES	1,205,921	5.8	925,705	10.6
CORNBELT	2,061,711	4.8	1,179,420	10.1
NORTHERN PLAINS	1,168,550	6.7	541,067	11.1
APPALACHIAN	471,937	7.4	739,734	11.3
SOUTHEAST	446,529	11.9	1,065,752	17.9
DELTA STATES	352,934	10.3	413,254	9.9
SOUTHERN PLAINS	665,363	7.2	618,475	10.4
MOUNTAIN	867,602	13.7	992,445	18.9
PACIFIC	980,746	9.5	2,673,495	13.8
	FUELS & LUBRICANTS		TOTAL FARM MACHINERY	
	EXPENDITURES 7/	C.V. 5/	EXPENDITURES 7/	C.V. 5/
	1,000 DOLLARS	PERCENT	1,000 DOLLARS	PERCENT
NORTHEAST	259,720	6.5	873,042	9.9
LAKE STATES	464,569	4.0	1,497,245	5.0
CORNBELT	982,466	4.3	2,643,208	4.2
NORTHERN PLAINS	645,672	3.6	1,534,682	4.5
APPALACHIAN	340,359	8.6	705,563	6.1
SOUTHEAST	269,362	10.5	589,821	11.2
DELTA STATES	242,103	7.0	593,331	9.3
SOUTHERN PLAINS	396,885	4.8	802,229	6.8
MOUNTAIN	388,565	9.2	789,814	9.0
PACIFIC	361,262	9.0	969,186	15.0

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: NORTHEAST  
(CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT), 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 3/	AVERAGE PER FARM 4/	TOTAL EXPENDITURE 7/ 8/
	PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	100.0	52,582	8,063,417
LIVESTOCK AND POULTRY:	44.0	3,629	556,573
CATTLE PURCHASED	28.1	1,894	290,369
HOGS & PIGS PURCHASED	7.7	101	15,463*
SHEEP & LAMBS PURCHASED	3.3	33	5,100*
POULTRY PURCHASED	10.2	1,258	192,916*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	9.5	344	52,724*
FEED:	77.2	12,867	1,973,152
GRAINS	21.7	1,385	212,375*
HAYS & FORAGES	19.5	513	78,692
COMPLETE RATIONS OR FORMULA FEEDS	43.1	8,579	1,315,613
PROTEIN MEALS OR CONCENTRATES	20.0	1,281	196,377
SUPPLEMENTS	15.6	817	125,354*
MINERALS, SALTS & ADDITIVES	42.6	292	44,742
FARM SERVICES:	97.8	8,136	1,247,653
CROP CUSTOM SERVICES	33.4	323	49,501
LIVESTOCK CUSTOM SERVICES	21.3	110	16,908
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	0.2	25	3,885*
TRANSPORTATION EXPENSES	41.7	1,182	181,195
VET SUPPLIES, SVCS, TESTING & BREEDING	58.9	927	142,152
RENT	32.2	1,142	175,052
CASH	30.7	974	149,413
SHARE	3.7	167	25,639*
MARKETING & STORAGE EXPENSES	35.5	823	126,241
INSURANCE 8/	79.6	1,081	165,789
LEASING 11/	5.8	182	27,876*
MISC. FARM BUSINESS EXPENSES 12/	85.4	734	112,527
UTILITIES	83.2	1,633	250,412
ELECTRICITY	88.9	1,425	218,582
EXCLUDING IRRIGATION	88.6	1,422	218,079
FOR IRRIGATION	0.7	3	504*
AG CHEMICALS & SPRAYS: 13/	67.3	1,057	162,162
CROP PESTICIDES & CHEMICALS	56.9	866	132,766
LIVESTOCK SPRAYS & CHEMICALS	33.6	192	29,396
FERTILIZER: 14/	70.2	2,192	336,091
COMMERCIAL FERTILIZERS	67.9	1,876	287,685
LIME & SOIL CONDITIONERS	35.4	316	48,406
INTEREST:	46.7	3,021	463,296
FARM REAL ESTATE	38.5	2,256	346,026
OPERATING LOANS	19.4	765	117,270
TAXES (REAL ESTATE & PROPERTY) 8/	87.2	1,795	275,291

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: NORTHEAST  
(CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT), 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : REPORTING : 3/	: AVERAGE : PER FARM : 4/	: TOTAL : EXPENDITURE : 7/ 8/
	: PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	:		
CASH WAGES	:	5,566	853,560
CONTRACT LABOR	:	4,388	672,867
INSURANCE & RETIREMENT PLANS	:	567	86,977*
FICA & OTHER COMPENSATION TAXES	:	230	35,276*
FRINGE BENEFITS - CASH VALUE	:	19.3	58,440
	:	13.2	64,157
FUELS & LUBRICANTS:	:		
DIESEL	:	91.5	1,694
GASOLINE - BULK	:	58.4	723
GASOLINE - SERVICE STATION	:	46.7	432
L.P. GAS	:	45.7	185
NATURAL GAS	:	10.1	144
OTHER (COAL, KEROSENE, WOOD, ETC.)	:	0.7	10
MOTOR OILS, GREASE & SPECIAL FLUIDS	:	9.7	92
	:	69.6	106
FARM SUPPLIES:	:		
SUPPLIES USED IN PRODUCTION 16/	:	80.3	1,226
CONTAINERS USED FOR MARKETING	:	77.9	818
	:	10.3	448
BUILDING & FENCING:	:		
NEW CONSTRUCTION & REMODELING	:	62.3	2,934
REPAIRS & MAINTENANCE	:	15.9	2,344
	:	53.8	589
FARM & LAND IMPROVEMENTS	:		
NEW CONSTRUCTION	:	13.8	325
MAINTENANCE & REPAIRS	:	10.3	231
	:	5.5	94
TOTAL FARM MACHINERY: 17/ 18/ TRACTORS	:	86.3	5,693
	:	15.5	1,366
OTHER MACHINERY & EQUIPMENT	:	37.4	1,501
SELF-PROPELLED MACHINERY	:	3.5	231
NON SELF-PROPELLED MACHINERY	:	40.7	1,271
LIVESTOCK & POULTRY EQUIPMENT 19/	:	10.2	403
MACHINERY ACCESSORIES & SHOP EQUIPMENT	:	5.8	45
FARM SHOP POWER EQUIPMENT	:	21.0	116
REPAIR & REPLACEMENT PARTS	:	83.3	2,263
SEEDS & PLANTS: 21/ FIELD CROPS & SMALL GRAINS	:	68.0	1,311
LEGUMES GRASSES & FORAGES	:	54.2	570
SEEDS & PLANTS FOR OTHER CROPS	:	33.2	225
OTHER SEED RELATED EXPENSES 22/	:	12.8	500
	:	3.6	16
TRUCKS & AUTOS: 23/ TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	:	19.0	887
AUTOS	:	15.3	744
	:	5.2	143
OTHER UNALLOCATED EXPENSES 27/	:	N/A	208

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: LAKE STATES  
(MI, MN, WI), 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : REPORTING : 3/	: AVERAGE : PER FARM : 4/	: TOTAL : EXPENDITURE : 7/ 8/
	: PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	: 100.0	53,829	12,380,762
LIVESTOCK AND POULTRY:	: 45.8	3,782	869,931
CATTLE PURCHASED	: 28.1	2,631	605,063
HOGS & PIGS PURCHASED	: 11.6	480	110,500
SHEEP & LAMBS PURCHASED	: 2.6	18	4,241*
POULTRY PURCHASED	: 8.7	531	122,236*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	: 8.6	121	27,891
FEED:	: 73.0	7,049	1,621,217
GRAINS	: 31.8	900	207,079
HAYS & FORAGES	: 22.3	389	89,585
COMPLETE RATIONS OR FORMULA FEEDS	: 25.2	1,346	309,639
PROTEIN MEALS OR CONCENTRATES	: 42.7	3,161	727,087
SUPPLEMENTS	: 19.5	560	128,836
MINERALS, SALTS & ADDITIVES	: 55.8	691	158,991
FARM SERVICES:	: 100.0	10,537	2,423,624
CROP CUSTOM SERVICES	: 43.2	528	121,407
LIVESTOCK CUSTOM SERVICES	: 24.4	81	18,667
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	: -	-	32*
TRANSPORTATION EXPENSES	: 49.1	666	153,284
VET SUPPLIES, SVCS, TESTING & BREEDING	: 66.1	1,066	245,230
RENT	: 42.9	3,433	789,687
CASH	: 37.9	2,722	625,968
SHARE	: 8.9	712	163,719
MARKETING & STORAGE EXPENSES	: 62.2	993	228,383
INSURANCE 8/	: 93.2	1,317	302,888
LEASING 11/	: 11.3	233	53,585
MISC. FARM BUSINESS EXPENSES 12/	: 95.8	624	143,470
UTILITIES	: 93.1	1,596	367,024
ELECTRICITY	: 93.1	1,370	315,004
EXCLUDING IRRIGATION FOR IRRIGATION	: 92.7	1,331	306,241
	: 1.1	38	8,764*
AG CHEMICALS & SPRAYS: 13/	: 76.1	1,841	423,350
CROP PESTICIDES & CHEMICALS	: 63.8	1,681	386,645
LIVESTOCK SPRAYS & CHEMICALS	: 35.2	160	36,704
FERTILIZER: 14/	: 75.8	2,901	667,295
COMMERCIAL FERTILIZERS	: 74.3	2,733	628,656
LIME & SOIL CONDITIONERS	: 16.1	168	38,638
INTEREST:	: 64.8	5,243	1,205,921
FARM REAL ESTATE	: 52.4	3,538	813,766
OPERATING LOANS	: 39.4	1,705	392,155
TAXES (REAL ESTATE & PROPERTY) 8/	: 91.3	2,154	495,486

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: LAKE STATES  
(MI, MN, WI), 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : : REPORTING : : 3/ :	: AVERAGE : : PER FARM : : 4/ :	: TOTAL : : EXPENDITURE : : 7/ 8/ :
	: PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	: 48.6	4,025	925,705
CASH WAGES	: 46.4	3,437	790,567
CONTRACT LABOR	: 4.6	150	34,603
INSURANCE & RETIREMENT PLANS	: 4.5	104	23,949
FICA & OTHER COMPENSATION TAXES	: 16.0	333	76,586
FRINGE BENEFITS - CASH VALUE	: 20.1	252	58,053
FUELS & LUBRICANTS:	: 97.0	2,020	464,569
DIESEL	: 70.1	934	214,726
GASOLINE - BULK	: 71.9	573	131,864
GASOLINE - SERVICE STATION	: 35.4	105	24,135
L.P. GAS	: 19.2	199	45,672
NATURAL GAS	: 0.8	72	16,670*
OTHER (COAL, KEROSENE, WOOD, ETC.)	: 2.7	6	1,277*
MOTOR OILS, GREASE & SPECIAL FLUIDS	: 78.5	131	30,224
FARM SUPPLIES:	: 87.2	1,008	231,754
SUPPLIES USED IN PRODUCTION 16/	: 85.7	825	189,777
CONTAINERS USED FOR MARKETING	: 5.0	183	41,977*
BUILDING & FENCING:	: 62.3	1,602	368,422
NEW CONSTRUCTION & REMODELING	: 13.0	1,128	259,358
REPAIRS & MAINTENANCE	: 52.1	474	109,064
FARM & LAND IMPROVEMENTS	: 26.0	423	97,369
NEW CONSTRUCTION	: 11.6	324	74,469
MAINTENANCE & REPAIRS	: 15.9	100	22,900
TOTAL FARM MACHINERY: 17/ 18/	: 94.3	6,510	1,497,246
TRACTORS	: 16.8	986	226,885
OTHER MACHINERY & EQUIPMENT	: 49.0	2,156	495,834
SELF-PROPELLED MACHINERY	: 6.9	490	112,769
NON SELF-PROPELLED MACHINERY	: 45.2	1,665	383,065
LIVESTOCK & POULTRY EQUIPMENT 19/	: 16.0	452	104,028
MACHINERY ACCESSORIES & SHOP	: 31.3	140	32,268
EQUIPMENT	: 27.6	98	22,654
FARM SHOP POWER EQUIPMENT	: 92.4	2,775	638,231
REPAIR & REPLACEMENT PARTS	: 80.8	2,271	522,328
SEEDS & PLANTS: 21/	: 69.3	1,222	281,080
FIELD CROPS & SMALL GRAINS	: 49.5	370	85,168
LEGUMES GRASSES & FORAGES	: 4.2	666	153,106*
SEEDS & PLANTS FOR OTHER CROPS	: 5.5	13	2,975*
OTHER SEED RELATED EXPENSES 22/	: 22.6	903	207,758
TRUCKS & AUTOS: 23/	: 16.2	694	159,653
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	: 8.2	209	48,105
AUTOS	: N/A	1,560	358,787*
OTHER UNALLOCATED EXPENSES 27/	: N/A	1,560	358,787*

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: CORN BELT  
(IL, IN, IA, MO, OH), 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : REPORTING : 3/	: AVERAGE : PER FARM : 4/	: TOTAL : EXPENDITURE : 7/ 8/
	: PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	: 100.0	55,802	25,724,862
LIVESTOCK AND POULTRY:	: 42.5	4,636	2,137,117
CATTLE PURCHASED	: 27.6	3,314	1,527,925
HOGS & PIGS PURCHASED	: 16.1	986	454,596
SHEEP & LAMBS PURCHASED	: 1.9	78	36,068*
POULTRY PURCHASED	: 4.4	174	80,027*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	: 6.4	84	38,500*
FEED:	: 68.6	5,644	2,601,809
GRAINS	: 24.8	1,043	480,776
HAYS & FORAGES	: 14.8	131	60,388
COMPLETE RATIONS OR FORMULA FEEDS	: 24.5	1,091	502,978*
PROTEIN MEALS OR CONCENTRATES	: 29.3	1,542	710,657
SUPPLEMENTS	: 28.3	1,123	517,488
MINERALS, SALTS & ADDITIVES	: 42.4	715	329,521*
FARM SERVICES:	: 99.4	14,075	6,488,565
CROP CUSTOM SERVICES	: 41.4	560	258,237
LIVESTOCK CUSTOM SERVICES	: 11.3	94	43,123*
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	: 0.6	7	3,002*
TRANSPORTATION EXPENSES	: 34.3	310	142,923
VET SUPPLIES, SVCS, TESTING & BREEDING	: 59.2	467	214,932
RENT	: 49.3	9,075	4,183,460
CASH	: 30.1	3,037	1,400,092
SHARE	: 30.8	6,038	2,783,368
MARKETING & STORAGE EXPENSES	: 58.7	599	276,224
INSURANCE 8/	: 91.2	1,105	509,609
LEASING 14/	: 6.6	214	98,469
MISC. FARM BUSINESS EXPENSES 12/	: 94.0	563	259,484
UTILITIES	: 89.0	1,089	501,805
ELECTRICITY	: 89.9	895	412,499
EXCLUDING IRRIGATION	: 89.9	888	409,343
FOR IRRIGATION	: 0.5	7	3,156*
AG CHEMICALS & SPRAYS: 13/	: 74.4	2,343	1,080,288
CROP PESTICIDES & CHEMICALS	: 62.4	2,304	1,062,285
LIVESTOCK SPRAYS & CHEMICALS	: 24.8	39	18,003
FERTILIZER: 14/	: 77.5	4,505	2,076,684
COMMERCIAL FERTILIZERS	: 77.7	4,251	1,959,896
LIME & SOIL CONDITIONERS	: 23.8	253	116,789
INTEREST:	: 60.9	4,472	2,061,711
FARM REAL ESTATE	: 46.7	3,159	1,456,465
OPERATING LOANS	: 36.1	1,313	605,246
TAXES (REAL ESTATE & PROPERTY) 8/	: 89.8	1,398	644,449

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: CORN BELT  
(IL, IN, IA, MO, OH), 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 3/	AVERAGE PER FARM 4/	TOTAL EXPENDITURE 7/ 8/
	PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	44.6	2,558	1,179,420
CASH WAGES	41.2	2,145	988,637
CONTRACT LABOR	5.6	153	70,345*
INSURANCE & RETIREMENT PLANS	2.9	99	45,866*
FICA & OTHER COMPENSATION TAXES	11.9	162	74,572
FRINGE BENEFITS - CASH VALUE	14.8	134	61,752
FUELS & LUBRICANTS:	93.3	2,131	982,466
DIESEL	65.0	1,039	478,792
GASOLINE - BULK	60.6	531	244,673
GASOLINE - SERVICE STATION	31.4	122	56,399
L.P. GAS	23.6	220	101,317
NATURAL GAS	1.3	47	21,807*
OTHER (COAL, KEROSENE, WOOD, ETC.)	3.4	64	29,512*
MOTOR OILS, GREASE & SPECIAL FLUIDS	76.0	108	49,966
FARM SUPPLIES:	72.2	524	241,619
SUPPLIES USED IN PRODUCTION 16/	71.8	457	210,681
CONTAINERS USED FOR MARKETING	1.9	67	30,938*
BUILDING & FENCING:	54.6	935	430,943
NEW CONSTRUCTION & REMODELING	9.7	552	254,551
REPAIRS & MAINTENANCE	43.4	383	176,392
FARM & LAND IMPROVEMENTS	21.6	319	146,859
NEW CONSTRUCTION	10.1	223	102,962
MAINTENANCE & REPAIRS	13.0	95	43,897
TOTAL FARM MACHINERY: 17/ 18/	90.8	5,734	2,643,203
TRACTORS	11.8	861	397,021
OTHER MACHINERY & EQUIPMENT	39.0	1,957	902,252
SELF-PROPELLED MACHINERY	8.4	813	374,811
NON SELF-PROPELLED MACHINERY	38.2	1,144	527,441
LIVESTOCK & POULTRY EQUIPMENT 19/	11.2	238	109,641
MACHINERY ACCESSORIES & SHOP			
EQUIPMENT	23.7	127	58,428
FARM SHOP POWER EQUIPMENT	20.1	79	36,360
REPAIR & REPLACEMENT PARTS	88.6	2,551	1,175,866
SEEDS & PLANTS: 21/	75.5	2,322	1,070,240
FIELD CROPS & SMALL GRAINS	66.7	2,026	933,963
LEGUMES GRASSES & FORAGES	33.8	191	88,131
SEEDS & PLANTS FOR OTHER CROPS	2.0	76	35,039*
OTHER SEED RELATED EXPENSES 22/	3.6	28	13,107*
TRUCKS & AUTOS: 23/	19.3	781	360,268
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	14.6	665	306,419
AUTOS	6.4	117	53,849
OTHER UNALLOCATED EXPENSES 27/	N/A	3,426	1,579,516*

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: NORTH PLAINS  
(KS, NE, ND, SD), 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : REPORTING : 3/	: AVERAGE : PER FARM : 4/	: TOTAL : EXPENDITURE : 7/ 8/
	: PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	: 100.0	72,284	13,986,980
LIVESTOCK AND POULTRY:	: 52.1	13,367	2,586,566
CATTLE PURCHASED	: 38.6	11,993	2,320,578
HOGS & PIGS PURCHASED	: 14.9	788	152,472
SHEEP & LAMBS PURCHASED	: 2.3	74	14,278*
POULTRY PURCHASED	: 9.1	65	12,508*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	: 6.8	448	86,730*
FEED:	: 73.0	7,478	1,447,050*
GRAINS	: 32.0	3,231	625,201*
HAYS & FORAGES	: 18.1	591	114,322*
COMPLETE RATIONS OR FORMULA FEEDS	: 20.2	862	166,809*
PROTEIN MEALS OR CONCENTRATES	: 34.5	1,707	330,359
SUPPLEMENTS	: 21.1	663	128,234*
MINERALS, SALTS & ADDITIVES	: 56.3	424	82,125*
FARM SERVICES:	: 99.9	15,492	2,997,606
CROP CUSTOM SERVICES	: 51.8	1,145	221,469
LIVESTOCK CUSTOM SERVICES	: 16.4	750	145,061
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	: 1.8	245	47,459*
TRANSPORTATION EXPENSES	: 38.3	333	64,352
VET SUPPLIES, SVCS, TESTING & BREEDING	: 68.7	703	136,069
RENT	: 67.1	8,031	1,553,913
CASH	: 44.7	3,319	642,209
SHARE	: 41.5	4,712	911,704
MARKETING & STORAGE EXPENSES	: 61.9	493	95,328
INSURANCE 8/	: 92.7	1,400	270,976
LEASING 11/	: 9.5	309	59,873
MISC. FARM BUSINESS EXPENSES 12/	: 96.6	834	161,368
UTILITIES	: 92.6	1,495	289,197
ELECTRICITY	: 93.8	1,129	218,402
EXCLUDING IRRIGATION FOR IRRIGATION	: 92.8 : 8.0	942 187	182,238 36,164
AG CHEMICALS & SPRAYS: 13/	: 78.4	1,773	343,012
CROP PESTICIDES & CHEMICALS	: 69.0	1,726	334,006
LIVESTOCK SPRAYS & CHEMICALS	: 27.3	47	9,006
FERTILIZER: 14/	: 73.7	3,281	634,901
COMMERCIAL FERTILIZERS	: 73.3	3,256	630,045
LIME & SOIL CONDITIONERS	: 4.8	25	4,856*
INTEREST:	: 70.2	6,039	1,168,550
FARM REAL ESTATE	: 50.5	3,449	667,295
OPERATING LOANS	: 51.2	2,590	501,255
TAXES (REAL ESTATE & PROPERTY) 8/	: 90.0	1,628	315,085

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: NORTHERN PLAINS  
(KS, NE, ND, SD), 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : REPORTING : 3/	: AVERAGE : PER FARM : 4/	: TOTAL : EXPENDITURE : 7/ 8/
	: PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	45.2	2,796	541,067
CASH WAGES	41.0	2,355	455,710
CONTRACT LABOR	9.2	192	37,149
INSURANCE & RETIREMENT PLANS	2.3	74	14,394*
FICA & OTHER COMPENSATION TAXES	14.7	175	33,814
FRINGE BENEFITS - CASH VALUE	20.5	201	38,865
FUELS & LUBRICANTS:	94.4	3,337	645,672
DIESEL	80.7	1,742	337,136
GASOLINE - BULK	73.9	875	169,362
GASOLINE - SERVICE STATION	39.7	192	37,101
L.P. GAS	24.8	176	34,099
NATURAL GAS	3.9	135	26,173
OTHER (COAL, KEROSENE, WOOD, ETC.)	5.2	19	3,593*
MOTOR OILS, GREASE & SPECIAL FLUIDS	76.2	197	38,209
FARM SUPPLIES:	78.6	721	140,275
SUPPLIES USED IN PRODUCTION 16/	78.5	707	136,806
CONTAINERS USED FOR MARKETING	0.6	18	3,468*
BUILDING & FENCING:	53.1	1,022	197,827
NEW CONSTRUCTION & REMODELING	9.7	663	128,199
REPAIRS & MAINTENANCE	45.3	360	69,628
FARM & LAND IMPROVEMENTS	24.9	391	75,571
NEW CONSTRUCTION	12.8	229	44,291
MAINTENANCE & REPAIRS	15.5	162	31,280
TOTAL FARM MACHINERY: 17/ 18/	91.6	7,931	1,534,683
TRACTORS	16.4	1,471	284,705
OTHER MACHINERY & EQUIPMENT	40.8	2,361	456,796
SELF-PROPELLED MACHINERY	11.6	1,044	202,044
NON SELF-PROPELLED MACHINERY	36.2	1,317	254,752
LIVESTOCK & POULTRY EQUIPMENT 19/	13.9	352	68,063
MACHINERY ACCESSORIES & SHOP	12.1	212	40,986
EQUIPMENT	23.1	129	24,907
FARM SHOP POWER EQUIPMENT	91.3	3,536	684,134
REPAIR & REPLACEMENT PARTS	12.1	212	40,986
SEEDS & PLANTS: 21/	81.2	2,110	408,218
FIELD CROPS & SMALL GRAINS	75.0	1,787	345,798
LEGUMES GRASSES & FORAGES	21.3	263	50,922
SEEDS & PLANTS FOR OTHER CROPS	2.3	29	5,599*
OTHER SEED RELATED EXPENSES 22/	14.7	30	5,899
TRUCKS & AUTOS: 23/	32.0	1,397	270,360
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	23.3	1,097	212,280
AUTOS	11.2	300	58,080
OTHER UNALLOCATED EXPENSES 27/	N/A	3,517	680,538*

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: APPALACHIAN  
(KY, NC, TN, VA, WV), 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 3/	AVERAGE PER FARM 4/	TOTAL EXPENDITURE 7/ 8/
	PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	100.0	22,533	7,616,001
LIVESTOCK AND POULTRY:	36.3	2,548	861,187
CATTLE PURCHASED	23.5	1,396	471,968
HOGS & PIGS PURCHASED	9.0	247	83,326*
SHEEP & LAMBS PURCHASED	0.5	4	1,331*
POULTRY PURCHASED	3.8	469	158,688
OTHER LIVESTOCK & POULTRY EXPENSES 9/	5.0	432	145,874*
FEED:	72.6	3,430	1,159,230
GRAINS	19.3	199	67,201
HAYS & FORAGES	20.7	149	50,495
COMPLETE RATIONS OR FORMULA FEEDS	27.3	2,634	890,236
PROTEIN MEALS OR CONCENTRATES	19.2	192	64,813
SUPPLEMENTS	15.8	150	50,779*
MINERALS, SALTS & ADDITIVES	54.4	106	35,705
FARM SERVICES:	98.0	4,399	1,486,749
CROP CUSTOM SERVICES	30.9	215	72,529
LIVESTOCK CUSTOM SERVICES	9.6	21	6,929
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	0.2	4	1,327*
TRANSPORTATION EXPENSES	34.1	246	83,249
VET SUPPLIES, SVCS, TESTING & BREEDING	52.5	239	80,640
RENT	33.8	1,671	564,829
CASH	21.6	626	211,555
SHARE	17.3	1,045	353,274
MARKETING & STORAGE EXPENSES	65.1	522	176,395
INSURANCE 8/	83.4	557	188,323
LEASING 11/	3.0	46	15,497
MISC. FARM BUSINESS EXPENSES 12/	90.1	262	88,722
UTILITIES	72.4	620	209,636
ELECTRICITY	77.9	524	176,993
EXCLUDING IRRIGATION FOR IRRIGATION	77.9	523	176,806
FOR IRRIGATION	0.5	1	187*
AG CHEMICALS & SPRAYS: 13/	69.8	751	253,718
CROP PESTICIDES & CHEMICALS	54.2	696	235,224
LIVESTOCK SPRAYS & CHEMICALS	29.9	55	18,494*
FERTILIZER: 14/	83.1	1,596	539,617
COMMERCIAL FERTILIZERS	79.9	1,417	479,061
LIME & SOIL CONDITIONERS	31.3	179	60,556
INTEREST:	38.3	1,396	471,937
FARM REAL ESTATE	28.6	1,089	367,988
OPERATING LOANS	18.4	308	103,949
TAXES (REAL ESTATE & PROPERTY) 8/	92.1	426	143,997

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: APPALACHIAN  
(KY, NC, TN, VA, WV), 1987 2/

EXPENDITURE - FARM SHARE	FARMS : REPORTING : 3/	AVERAGE : PER FARM : 4/	TOTAL : EXPENDITURE : 7/ 8/
	PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	52.7	2,189	739,734
CASH WAGES	48.8	1,872	632,737
CONTRACT LABOR	7.1	173	58,354
INSURANCE & RETIREMENT PLANS	2.7	27	9,024*
FICA & OTHER COMPENSATION TAXES	7.9	117	39,619
FRINGE BENEFITS - CASH VALUE	20.1	114	38,366
FUELS & LUBRICANTS:	93.8	1,007	340,359
DIESEL	60.8	443	149,902
GASOLINE - BULK	21.9	148	49,868
GASOLINE - SERVICE STATION	64.9	146	49,413
L.P. GAS	8.3	172	58,214
NATURAL GAS	0.5	16	5,562*
OTHER (COAL, KEROSENE, WOOD, ETC.)	4.2	22	7,306*
MOTOR OILS, GREASE & SPECIAL FLUIDS	77.1	59	20,092
FARM SUPPLIES:	72.5	382	129,039
SUPPLIES USED IN PRODUCTION 16/	72.0	264	89,069
CONTAINERS USED FOR MARKETING	3.8	118	39,970*
BUILDING & FENCING:	55.7	710	239,987
NEW CONSTRUCTION & REMODELING	8.9	493	166,675
REPAIRS & MAINTENANCE	47.0	217	73,313
FARM & LAND IMPROVEMENTS	12.2	109	36,912
NEW CONSTRUCTION	6.8	81	27,211
MAINTENANCE & REPAIRS	6.4	29	9,701*
TOTAL FARM MACHINERY: 17/ 18/	82.4	2,087	705,564
TRACTORS	8.6	386	130,615
OTHER MACHINERY & EQUIPMENT	24.7	571	192,920
SELF-PROPELLED MACHINERY	2.3	151	50,871*
NON SELF-PROPELLED MACHINERY	24.1	420	142,049
LIVESTOCK & POULTRY EQUIPMENT 19/	6.1	136	46,070
MACHINERY ACCESSORIES & SHOP			
EQUIPMENT	4.8	52	17,494
FARM SHOP POWER EQUIPMENT	13.6	39	13,123
REPAIR & REPLACEMENT PARTS	80.1	942	318,464
SEEDS & PLANTS: 21/	72.6	639	216,045
FIELD CROPS & SMALL GRAINS	59.0	411	138,855
LEGUMES GRASSES & FORAGES	29.7	80	26,993
SEEDS & PLANTS FOR OTHER CROPS	4.5	144	48,553*
OTHER SEED RELATED EXPENSES 22/	2.5	5	1,644*
TRUCKS & AUTOS: 23/	15.5	553	187,060
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	12.1	497	167,975
AUTOS	3.9	56	19,086*
OTHER UNALLOCATED EXPENSES 27/	N/A	310	104,865*

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: SOUTHEAST  
(AL, FL, GA, SC), 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : REPORTING : 3/	: AVERAGE : PER FARM : 4/	: TOTAL : EXPENDITURE : 7/ 8/
	: PERCENT	: DOLLARS	: 1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	: 100.0	: 46,921	: 7,601,159
LIVESTOCK AND POULTRY:	: 37.9	: 2,377	: 385,053
CATTLE PURCHASED	: 29.3	: 1,393	: 225,591
HOGS & PIGS PURCHASED	: 6.7	: 188	: 30,430*
SHEEP & LAMBS PURCHASED	: 0.5	: 1	: 116*
POULTRY PURCHASED	: 4.8	: 706	: 114,357*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	: 4.7	: 90	: 14,559*
FEED:	: 71.5	: 10,446	: 1,692,296*
GRAINS	: 13.9	: 711	: 115,104*
HAYS & FORAGES	: 33.5	: 431	: 69,833
COMPLETE RATIONS OR FORMULA FEEDS	: 32.3	: 8,386	: 1,358,543*
PROTEIN MEALS OR CONCENTRATES	: 21.5	: 319	: 51,604*
SUPPLEMENTS	: 23.6	: 329	: 53,311*
MINERALS, SALTS & ADDITIVES	: 50.9	: 271	: 43,900
FARM SERVICES:	: 97.1	: 8,603	: 1,393,631
CROP CUSTOM SERVICES	: 27.7	: 422	: 68,310
LIVESTOCK CUSTOM SERVICES	: 3.9	: 63	: 10,241
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	: 0.1	: 6	: 892*
TRANSPORTATION EXPENSES	: 20.1	: 744	: 120,548*
VET SUPPLIES, SVCS, TESTING & BREEDING	: 44.2	: 536	: 86,772*
RENT	: 29.3	: 2,000	: 324,062
CASH	: 28.3	: 1,241	: 201,039
SHARE	: 4.1	: 759	: 123,023*
MARKETING & STORAGE EXPENSES	: 43.4	: 1,987	: 321,939
INSURANCE 8/	: 77.4	: 1,054	: 170,689
LEASING 11/	: 3.1	: 75	: 12,141
MISC. FARM BUSINESS EXPENSES 12/	: 87.0	: 747	: 121,042
UTILITIES	: 75.0	: 975	: 157,887
ELECTRICITY	: 82.2	: 814	: 131,796
EXCLUDING IRRIGATION FOR IRRIGATION	: 80.5	: 746	: 120,875
FOR IRRIGATION	: 6.2	: 67	: 10,921*
AG CHEMICALS & SPRAYS: 13/	: 68.3	: 2,045	: 331,337
CROP PESTICIDES & CHEMICALS	: 49.5	: 1,970	: 319,074
LIVESTOCK SPRAYS & CHEMICALS	: 33.2	: 76	: 12,263
FERTILIZER: 14/	: 83.9	: 2,856	: 462,749
COMMERCIAL FERTILIZERS	: 82.4	: 2,606	: 422,225
LIME & SOIL CONDITIONERS	: 26.6	: 250	: 40,524
INTEREST:	: 44.9	: 2,756	: 446,529
FARM REAL ESTATE	: 35.1	: 2,138	: 346,302
OPERATING LOANS	: 17.4	: 619	: 100,226
TAXES (REAL ESTATE & PROPERTY) 8/	: 88.2	: 870	: 140,924

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: SOUTHEAST  
(AL, FL, GA, SC), 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : REPORTING : 3/	: AVERAGE : PER FARM : 4/	: TOTAL : EXPENDITURE : 7/ 8/
	: PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	40.1	6,579	1,065,752
CASH WAGES	33.1	5,249	850,304
CONTRACT LABOR	11.1	711	115,256*
INSURANCE & RETIREMENT PLANS	2.3	184	29,807*
FICA & OTHER COMPENSATION TAXES	12.2	434	70,386
FRINGE BENEFITS - CASH VALUE	10.3	204	33,086
FUELS & LUBRICANTS:	89.7	1,663	269,362
DIESEL	71.4	811	131,382
GASOLINE - BULK	17.1	141	22,849
GASOLINE - SERVICE STATION	56.0	228	36,993
L.P. GAS	10.2	360	58,245*
NATURAL GAS	1.1	28	4,508*
OTHER (COAL, KEROSENE, WOOD, ETC.)	1.1	2	378*
MOTOR OILS, GREASE & SPECIAL FLUIDS	70.6	93	15,006
FARM SUPPLIES:	60.4	1,098	177,863
SUPPLIES USED IN PRODUCTION 16/	58.8	493	79,812
CONTAINERS USED FOR MARKETING	7.5	605	98,051*
BUILDING & FENCING:	54.5	1,040	168,454
NEW CONSTRUCTION & REMODELING	6.5	667	108,075*
REPAIRS & MAINTENANCE	44.2	373	60,378
FARM & LAND IMPROVEMENTS	11.1	204	33,104*
NEW CONSTRUCTION	6.7	113	18,278
MAINTENANCE & REPAIRS	6.2	92	14,826*
TOTAL FARM MACHINERY: 17/ 18/ TRACTORS	81.6 6.7	3,641 497	589,821 80,513
OTHER MACHINERY & EQUIPMENT	25.3	844	136,805
SELF-PROPELLED MACHINERY	5.6	358	58,030*
NON SELF-PROPELLED MACHINERY	21.8	486	78,775
LIVESTOCK & POULTRY EQUIPMENT 19/	6.6	251	40,585*
MACHINERY ACCESSORIES & SHOP EQUIPMENT	4.9	115	18,675
FARM SHOP POWER EQUIPMENT	17.3	89	14,490
REPAIR & REPLACEMENT PARTS	76.3	1,934	313,242
SEEDS & PLANTS: 21/	57.7	1,657	268,433
FIELD CROPS & SMALL GRAINS	43.7	913	147,839
LEGUMES GRASSES & FORAGES	12.6	34	5,506
SEEDS & PLANTS FOR OTHER CROPS	12.1	700	113,387*
OTHER SEED RELATED EXPENSES 22/	5.3	11	1,702*
TRUCKS & AUTOS: 23/	16.1	792	128,271
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	14.3	763	123,533
AUTOS	2.0	29	4,738*
OTHER UNALLOCATED EXPENSES 27/	N/A	294	47,659*

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: DELTA STATES  
(AR, LA, MS), 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : REPORTING : 3/	: AVERAGE : PER FARM : 4/	: TOTAL : EXPENDITURE : 7/ 8/
	PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	100.0	40,597	5,277,594
LIVESTOCK AND POULTRY:	39.0	3,357	436,462
CATTLE PURCHASED	27.7	2,082	270,720*
HOGS & PIGS PURCHASED	5.5	96	12,450*
SHEEP & LAMBS PURCHASED	0.1	5	708*
POULTRY PURCHASED	8.0	1,114	144,760*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	4.4	60	7,823*
FEED:	80.5	7,421	964,698
GRAINS	13.5	1,104	143,464*
HAYS & FORAGES	34.1	210	27,308
COMPLETE RATIONS OR FORMULA FEEDS	38.5	4,845	629,799
PROTEIN MEALS OR CONCENTRATES	28.9	624	81,177
SUPPLEMENTS	13.0	318	41,360*
MINERALS, SALTS & ADDITIVES	61.0	320	41,591
FARM SERVICES:	98.9	8,972	1,166,384
CROP CUSTOM SERVICES	31.7	610	79,316
LIVESTOCK CUSTOM SERVICES	5.2	42	5,518*
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	-	34	4,403*
TRANSPORTATION EXPENSES	35.3	574	74,570
VET SUPPLIES, SVCS, TESTING & BREEDING	59.2	322	41,903
RENT	35.0	3,754	488,040
CASH	27.8	1,490	193,711
SHARE	12.4	2,264	294,329
MARKETING & STORAGE EXPENSES	60.5	883	114,763
INSURANCE 8/	73.6	895	116,300
LEASING 11/	3.8	263	34,209
MISC. FARM BUSINESS EXPENSES 12/	90.7	565	73,431
UTILITIES	72.1	1,064	138,334
ELECTRICITY	74.8	901	117,101
EXCLUDING IRRIGATION FOR IRRIGATION	72.6 6.4	710 191	92,307 24,793
AG CHEMICALS & SPRAYS: 13/	59.9	2,201	286,136
CROP PESTICIDES & CHEMICALS	28.6	2,122	275,901
LIVESTOCK SPRAYS & CHEMICALS	33.3	79	10,235
FERTILIZER: 14/	73.8	2,347	305,063
COMMERCIAL FERTILIZERS	70.1	2,203	286,420
LIME & SOIL CONDITIONERS	15.3	143	18,644
INTEREST:	48.0	2,715	352,934
FARM REAL ESTATE	38.8	1,542	200,510
OPERATING LOANS	23.7	1,172	152,424
TAXES (PROPERTY) 8/	80.8	441	57,288

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: DELTA STATES  
(AR, LA, MS), 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : REPORTING : 3/	: AVERAGE : PER FARM : 4/	: TOTAL : EXPENDITURE : 7/ 8/
	: PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	38.5	3,179	413,254
CASH WAGES	34.8	2,755	358,087
CONTRACT LABOR	8.5	138	17,975
INSURANCE & RETIREMENT PLANS	3.6	58	7,554*
FICA & OTHER COMPENSATION TAXES	13.8	228	29,637
FRINGE BENEFITS - CASH VALUE	11.8	194	25,266
FUELS & LUBRICANTS:	89.5	1,862	242,103
DIESEL	65.1	1,231	159,973
GASOLINE - BULK	18.4	167	21,656
GASOLINE - SERVICE STATION	54.3	198	25,792
L.P. GAS	13.6	85	11,033
NATURAL GAS	2.9	36	4,642*
OTHER (COAL, KEROSENE, WOOD, ETC.)	1.2	4	479*
MOTOR OILS, GREASE & SPECIAL FLUIDS	76.4	143	18,527
FARM SUPPLIES:	62.1	436	56,652
SUPPLIES USED IN PRODUCTION 16/	60.2	269	35,002
CONTAINERS USED FOR MARKETING	5.1	167	21,650
BUILDING & FENCING:	54.7	869	113,015
NEW CONSTRUCTION & REMODELING	8.0	621	80,708*
REPAIRS & MAINTENANCE	45.6	249	32,307
FARM & LAND IMPROVEMENTS	17.6	272	35,388
NEW CONSTRUCTION	11.2	211	27,417
MAINTENANCE & REPAIRS	7.7	61	7,971*
TOTAL FARM MACHINERY: 17/ 18/	79.6	4,564	593,332
TRACTORS	10.4	883	114,770
OTHER MACHINERY & EQUIPMENT	24.0	1,155	150,144
SELF-PROPELLED MACHINERY	4.6	741	96,337*
NON SELF-PROPELLED MACHINERY	22.1	414	53,807
LIVESTOCK & POULTRY EQUIPMENT 19/	7.2	314	40,817*
MACHINERY ACCESSORIES & SHOP	6.5	128	16,576
EQUIPMENT	15.8	81	10,522
FARM SHOP POWER EQUIPMENT	77.0	2,085	271,026
REPAIR & REPLACEMENT PARTS	6.5	128	16,576
SEEDS & PLANTS: 21/	58.2	1,157	150,467
FIELD CROPS & SMALL GRAINS	27.0	779	101,221
LEGUMES GRASSES & FORAGES	25.1	74	9,599*
SEEDS & PLANTS FOR OTHER CROPS	2.6	270	35,064*
OTHER SEED RELATED EXPENSES 22/	4.2	35	4,582*
TRUCKS & AUTOS: 23/	19.6	705	91,611
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	16.4	606	78,826
AUTOS	4.1	98	12,785*
OTHER UNALLOCATED EXPENSES 27/	N/A	99	12,810*

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: SOUTHERN PLAINS  
(OK, TX), 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 3/	AVERAGE PER FARM 4/	TOTAL EXPENDITURE 7/ 8/
	PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	100.0	36,468	8,387,658
LIVESTOCK AND POULTRY:	45.0	6,711	1,543,644
CATTLE PURCHASED	35.6	6,286	1,445,825
HOGS & PIGS PURCHASED	5.0	24	5,437*
SHEEP & LAMBS PURCHASED	1.5	41	9,534*
POULTRY PURCHASED	3.7	270	62,093*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	10.6	90	20,755
FEED:	88.1	4,640	1,067,173
GRAINS	10.2	523	120,305
HAYS & FORAGES	36.1	551	126,692
COMPLETE RATIONS OR FORMULA FEEDS	39.2	2,321	533,847*
PROTEIN MEALS OR CONCENTRATES	35.3	779	179,103
SUPPLEMENTS	18.6	203	46,637
MINERALS, SALTS & ADDITIVES	61.9	263	60,587
FARM SERVICES:	99.8	7,983	1,836,161
CROP CUSTOM SERVICES	41.8	753	173,123
LIVESTOCK CUSTOM SERVICES	4.7	207	47,622
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	0.5	146	33,614*
TRANSPORTATION EXPENSES	25.9	359	82,528
VET SUPPLIES, SVCS, TESTING & BREEDING	71.2	356	81,827
RENT	42.4	2,687	617,901
CASH	33.3	1,207	277,611
SHARE	14.7	1,480	340,291
MARKETING & STORAGE EXPENSES	67.4	1,125	258,780
INSURANCE 8/	88.1	826	189,980
LEASING 11/	4.1	76	17,546
MISC. FARM BUSINESS EXPENSES 12/	95.4	505	116,073
UTILITIES	89.1	1,090	250,781
ELECTRICITY	89.2	860	197,887
EXCLUDING IRRIGATION FOR IRRIGATION	88.7 3.3	720 141	165,490 32,397*
AG CHEMICALS & SPRAYS: 13/	58.6	702	161,395
CROP PESTICIDES & CHEMICALS	30.5	607	139,516
LIVESTOCK SPRAYS & CHEMICALS	37.1	95	21,879
FERTILIZER: 14/	59.8	1,714	394,209
COMMERCIAL FERTILIZERS	57.7	1,701	391,116
LIME & SOIL CONDITIONERS	2.0	13	3,093
INTEREST:	47.1	2,893	665,363
FARM REAL ESTATE	31.8	1,709	393,067
OPERATING LOANS	28.6	1,184	272,295
TAXES (REAL ESTATE & PROPERTY) 8/	91.4	692	159,213

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: SOUTHERN PLAINS  
(OK, TX), 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 3/	AVERAGE PER FARM 4/	TOTAL EXPENDITURE 7/ 8/
	PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	43.3	2,689	618,475
CASH WAGES	26.6	1,907	438,595
CONTRACT LABOR	22.4	590	135,725
INSURANCE & RETIREMENT PLANS	1.8	46	10,616*
FICA & OTHER COMPENSATION TAXES	9.9	146	33,538
FRINGE BENEFITS - CASH VALUE	9.2	267	61,520
FUELS & LUBRICANTS:	97.2	1,726	396,885
DIESEL	59.8	808	185,731
GASOLINE - BULK	20.6	215	49,522
GASOLINE - SERVICE STATION	67.8	382	87,757
L.P. GAS	21.3	101	23,191
NATURAL GAS	2.1	111	25,456*
OTHER (COAL, KEROSENE, WOOD, ETC.)	1.1	1	266*
MOTOR OILS, GREASE & SPECIAL FLUIDS	74.3	109	24,962
FARM SUPPLIES:	66.0	416	95,751
SUPPLIES USED IN PRODUCTION 16/	64.4	344	79,080
CONTAINERS USED FOR MARKETING	6.6	72	16,671*
BUILDING & FENCING:	55.2	711	163,518
NEW CONSTRUCTION & REMODELING	11.9	442	101,552
REPAIRS & MAINTENANCE	41.6	269	61,965
FARM & LAND IMPROVEMENTS	21.9	256	58,958
NEW CONSTRUCTION	11.1	156	35,986
MAINTENANCE & REPAIRS	11.7	100	22,973
TOTAL FARM MACHINERY: 17/ 18/	87.3	3,488	802,229
TRACTORS	9.0	690	158,753
OTHER MACHINERY & EQUIPMENT	25.5	726	167,037
SELF-PROPELLED MACHINERY	2.9	156	35,947*
NON SELF-PROPELLED MACHINERY	23.8	570	131,090
LIVESTOCK & POULTRY EQUIPMENT 19/	6.9	130	30,003*
MACHINERY ACCESSORIES & SHOP	6.2	128	29,466
EQUIPMENT	16.9	89	20,467
FARM SHOP POWER EQUIPMENT	84.1	1,813	416,970
REPAIR & REPLACEMENT PARTS	6.2	22	5,011
SEEDS & PLANTS: 21/	50.7	747	171,702
FIELD CROPS & SMALL GRAINS	38.3	609	140,106
LEGUMES GRASSES & FORAGES	10.9	44	10,100
SEEDS & PLANTS FOR OTHER CROPS	5.6	72	16,485*
OTHER SEED RELATED EXPENSES 22/	6.2	22	5,011
TRUCKS & AUTOS: 23/	16.6	907	208,701
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	14.0	809	186,030
AUTOS	3.6	99	22,671*
OTHER UNALLOCATED EXPENSES 27/	N/A	193	44,281*

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: MOUNTAIN  
(AZ, CO, ID, MT, NV, NM, UT, WY), 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : REPORTING : 3/	: AVERAGE : PER FARM : 4/	: TOTAL : EXPENDITURE : 7/ 8/
	: PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	: 100.0	69,430	8,310,734
LIVESTOCK AND POULTRY:	: 44.3	6,965	833,719
CATTLE PURCHASED	: 35.0	6,308	755,065
HOGS & PIGS PURCHASED	: 4.6	109	13,018*
SHEEP & LAMBS PURCHASED	: 5.3	319	38,162*
POULTRY PURCHASED	: 5.9	37	4,420*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	: 8.1	193	23,054*
FEED:	: 76.2	7,011	839,200
GRAINS	: 50.3	2,121	253,845
HAYS & FORAGES	: 43.4	1,968	235,513
COMPLETE RATIONS OR FORMULA FEEDS	: 17.6	1,492	178,540*
PROTEIN MEALS OR CONCENTRATES	: 12.0	772	92,428
SUPPLEMENTS	: 14.7	318	38,113*
MINERALS, SALTS & ADDITIVES	: 53.1	341	40,762
FARM SERVICES:	: 99.6	16,240	1,943,923
CROP CUSTOM SERVICES	: 36.3	1,516	181,445
LIVESTOCK CUSTOM SERVICES	: 17.5	535	64,008
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	: 1.6	343	41,048*
TRANSPORTATION EXPENSES	: 34.6	726	86,934
VET SUPPLIES, SVCS, TESTING & BREEDING	: 64.9	667	79,861
RENT	: 45.9	4,983	596,513
CASH	: 36.2	2,400	287,324
SHARE	: 18.6	2,583	309,189
MARKETING & STORAGE EXPENSES	: 48.8	1,195	142,992
INSURANCE 8/	: 86.5	1,671	200,027
LEASING 11/	: 6.3	294	35,230
MISC. FARM BUSINESS EXPENSES 12/	: 96.1	2,037	243,850
UTILITIES	: 89.2	2,615	313,066
ELECTRICITY	: 86.8	2,233	267,233
EXCLUDING IRRIGATION FOR IRRIGATION	: 84.8	1,090	130,452
FOR IRRIGATION	: 16.4	1,143	136,781
AG CHEMICALS & SPRAYS: 13/	: 60.9	1,922	230,100
CROP PESTICIDES & CHEMICALS	: 47.3	1,740	208,256
LIVESTOCK SPRAYS & CHEMICALS	: 27.0	182	21,844
FERTILIZER: 14/	: 40.1	3,308	395,966
COMMERCIAL FERTILIZERS	: 35.6	3,216	384,991
LIME & SOIL CONDITIONERS	: 3.3	92	10,976*
INTEREST:	: 60.8	7,248	867,602
FARM REAL ESTATE	: 46.1	4,899	586,468
OPERATING LOANS	: 35.0	2,349	281,134
TAXES (REAL ESTATE & PROPERTY) 8/	: 93.8	1,735	207,709

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: MOUNTAIN  
(AZ, CO, ID, MT, NV, NM, UT, WY), 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : : REPORTING : : 3/ :	: AVERAGE : : PER FARM : : 4/ :	: TOTAL : : EXPENDITURE : : 7/ 8/ :
	: PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	46.7	8,291	992,445
CASH WAGES	41.0	6,330	757,689
CONTRACT LABOR	13.3	1,189	142,355*
INSURANCE & RETIREMENT PLANS	4.2	208	24,928
FICA & OTHER COMPENSATION TAXES	19.4	564	67,474
FRINGE BENEFITS - CASH VALUE	18.4	545	65,227
FUELS & LUBRICANTS:	93.0	3,246	388,565
DIESEL	65.3	1,575	188,528
GASOLINE - BULK	53.5	992	118,797
GASOLINE - SERVICE STATION	42.9	280	33,476
L.P. GAS	12.4	95	11,325
NATURAL GAS	4.1	54	6,429*
OTHER (COAL, KEROSENE, WOOD, ETC.)	3.6	13	1,552*
MOTOR OILS, GREASE & SPECIAL FLUIDS	71.6	238	28,458
FARM SUPPLIES:	77.7	1,226	146,797
SUPPLIES USED IN PRODUCTION 16/	77.0	939	112,358
CONTAINERS USED FOR MARKETING	4.2	288	34,438*
BUILDING & FENCING:	53.8	1,103	132,082
NEW CONSTRUCTION & REMODELING	12.2	795	95,128
REPAIRS & MAINTENANCE	41.2	309	36,955
FARM & LAND IMPROVEMENTS	29.9	923	110,518
NEW CONSTRUCTION	13.5	614	73,493
MAINTENANCE & REPAIRS	19.7	309	37,025
TOTAL FARM MACHINERY: 17/ 18/	86.6	6,598	789,813
TRACTORS	11.5	997	119,379
OTHER MACHINERY & EQUIPMENT	26.9	1,958	234,377
SELF-PROPELLED MACHINERY	5.4	651	77,973*
NON SELF-PROPELLED MACHINERY	23.5	1,307	156,404
LIVESTOCK & POULTRY EQUIPMENT 19/	6.4	262	31,394*
MACHINERY ACCESSORIES & SHOP	4.9	182	22,423
EQUIPMENT	22.7	135	16,111
FARM SHOP POWER EQUIPMENT	82.2	3,193	382,241
REPAIR & REPLACEMENT PARTS	21.3	371	44,382
SEEDS & PLANTS: 21/	54.7	1,768	211,654
FIELD CROPS & SMALL GRAINS	41.6	1,202	143,903
LEGUMES GRASSES & FORAGES	21.3	371	44,382
SEEDS & PLANTS FOR OTHER CROPS	1.8	142	16,971*
OTHER SEED RELATED EXPENSES 22/	9.0	53	6,398*
TRUCKS & AUTOS: 23/	22.4	1,147	137,354
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	19.3	979	117,219
AUTOS	4.2	168	20,135
OTHER UNALLOCATED EXPENSES 27/	N/A	696	83,285*

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: PACIFIC  
(CA, OR, WA), 1987 2/

EXPENDITURE - FARM SHARE	: FARMS : REPORTING : 3/	: AVERAGE : PER FARM : 4/	: TOTAL : EXPENDITURE : 7/ 8/
	: PERCENT	DOLLARS	1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES 8/	: 100.0	84,724	12,793,299
LIVESTOCK AND POULTRY:	:		
CATTLE PURCHASED	: 28.7	3,166	478,128
HOGS & PIGS PURCHASED	: 15.3	2,418	365,122
SHEEP & LAMBS PURCHASED	: 2.7	10	1,575*
POULTRY PURCHASED	: 3.2	403	60,873*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	: 4.4	54	8,219*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	: 9.4	280	42,340*
FEED:	:		
GRAINS	: 51.0	9,955	1,503,197
HAYS & FORAGES	: 13.4	1,470	222,011*
COMPLETE RATIONS OR FORMULA FEEDS	: 32.4	3,917	591,427
PROTEIN MEALS OR CONCENTRATES	: 20.0	3,315	500,566
SUPPLEMENTS	: 5.1	757	114,264*
MINERALS, SALTS & ADDITIVES	: 4.4	119	18,031*
MINERALS, SALTS & ADDITIVES	: 28.1	377	56,898
FARM SERVICES:	:		
CROP CUSTOM SERVICES	: 99.6	19,887	3,002,975
LIVESTOCK CUSTOM SERVICES	: 36.9	1,890	285,315
FEEDING & GRAZING ON A PER HEAD OR GAIN BASIS	: 2.2	303	45,697*
TRANSPORTATION EXPENSES	: 0.5	200	30,170*
VET SUPPLIES, SVCS, TESTING & BREEDING	: 24.9	1,035	156,337
RENT	: 38.6	595	89,907
CASH	: 25.8	5,740	866,712
SHARE	: 20.2	3,333	503,215
MARKETING & STORAGE EXPENSES	: 8.0	2,407	363,498
INSURANCE 8/	: 30.6	1,705	257,487
LEASING 11/	: 74.6	1,854	279,890
MISC. FARM BUSINESS EXPENSES 12/	: 8.6	491	74,143
UTILITIES	: 88.5	3,241	489,429
ELECTRICITY	: 85.9	3,033	458,056
EXCLUDING IRRIGATION	: 86.0	2,750	415,228
FOR IRRIGATION	: 74.2	1,333	201,335
AG CHEMICALS & SPRAYS: 13/	: 42.5	1,417	213,892
CROP PESTICIDES & CHEMICALS	: 64.4	3,193	482,204
LIVESTOCK SPRAYS & CHEMICALS	: 57.8	2,983	450,376
FERTILIZER: 14/	: 16.1	211	31,827*
COMMERCIAL FERTILIZERS	: 62.6	3,887	586,921
LIME & SOIL CONDITIONERS	: 61.4	3,796	573,203
LIME & SOIL CONDITIONERS	: 6.7	91	13,718*
INTEREST:	:		
FARM REAL ESTATE	: 46.5	6,495	980,746
OPERATING LOANS	: 40.2	4,441	670,641
OPERATING LOANS	: 17.4	2,054	310,105
TAXES (REAL ESTATE & PROPERTY) 8/	: 90.7	1,927	290,919

SEE FOOTNOTES, PAGE 59.

PRODUCTION EXPENDITURES: PACIFIC  
(CA, OR, WA), 1987 2/

EXPENDITURE - FARM SHARE	FARMS REPORTING 3/	AVERAGE PER FARM 4/	TOTAL EXPENDITURE 7/ 8/
	PERCENT	DOLLARS	1,000 DOLLARS
LABOR EXPENSES:	49.2	17,705	2,673,495
CASH WAGES	40.0	12,854	1,940,892
CONTRACT LABOR	17.7	2,640	398,715
INSURANCE & RETIREMENT PLANS	4.7	304	45,910
FICA & OTHER COMPENSATION TAXES	25.3	1,907	287,978
FRINGE BENEFITS - CASH VALUE	10.5	372	56,179
FUELS & LUBRICANTS:	79.4	2,392	361,262
DIESEL	48.1	1,116	168,492
GASOLINE - BULK	30.6	569	85,923
GASOLINE - SERVICE STATION	44.9	222	33,548
L.P. GAS	6.9	100	15,071
NATURAL GAS	0.9	220	33,278*
OTHER (COAL, KEROSENE, WOOD, ETC.)	2.9	17	2,546*
MOTOR OILS, GREASE & SPECIAL FLUIDS	60.0	148	22,403
FARM SUPPLIES:	68.2	3,185	408,994
SUPPLIES USED IN PRODUCTION 16/	65.8	1,046	157,970
CONTAINERS USED FOR MARKETING	14.1	2,139	323,024*
BUILDING & FENCING:	38.0	1,445	218,184
NEW CONSTRUCTION & REMODELING	7.1	835	126,079*
REPAIRS & MAINTENANCE	28.2	610	92,105*
FARM & LAND IMPROVEMENTS	26.2	804	121,449
NEW CONSTRUCTION	10.3	506	76,355
MAINTENANCE & REPAIRS	17.3	299	45,094
TOTAL FARM MACHINERY: 17/ 18/	71.8	6,418	969,185
TRACTORS	7.9	827	124,938
OTHER MACHINERY & EQUIPMENT	17.1	1,901	287,083*
SELF-PROPELLED MACHINERY	4.7	1,374	207,400*
NON SELF-PROPELLED MACHINERY	14.1	528	79,684
LIVESTOCK & POULTRY EQUIPMENT 19/	5.3	249	37,528
MACHINERY ACCESSORIES & SHOP	5.5	181	27,275
EQUIPMENT	16.8	112	16,910
FARM SHOP POWER EQUIPMENT	68.8	3,261	492,361
REPAIR & REPLACEMENT PARTS	39.7	2,120	320,188
SEEDS & PLANTS: 21/	14.2	692	104,499
FIELD CROPS & SMALL GRAINS	13.6	195	29,404
LEGUMES GRASSES & FORAGES	18.6	1,196	180,619
SEEDS & PLANTS FOR OTHER CROPS	1.8	38	5,667*
OTHER SEED RELATED EXPENSES 22/	10.6	796	120,261
TRUCKS & AUTOS: 23/	9.4	718	108,440
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	1.7	78	11,821*
AUTOS	N/A	1,346	203,189*
OTHER UNALLOCATED EXPENSES 27/	N/A	1,346	203,189*

SEE FOOTNOTES, PAGE 59.

NORTHEAST 1/  
EXPENDITURES BY VALUE OF SALES, 1987

EXPENDITURE - FARM SHARE	LESS THAN \$40,000	\$40,000 TO \$99,999	\$100,000 AND OVER
1,000 DOLLARS			
TOTAL EXPENDITURES 8/	1,914,973	1,618,406	4,530,037
LIVESTOCK & POULTRY	188,893*	101,272*	266,408
CATTLE PURCHASED	71,947*	37,759*	180,663
HOGS & PIGS PURCHASED	4,897*	7,827*	2,740*
POULTRY PURCHASED	74,586*	51,206*	67,124*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	35,085*	4,469*	13,170*
FEED	432,428*	469,270	1,071,454
GRAINS	34,095*	12,293*	165,508*
HAYS & FORAGES	38,599*	17,117*	33,315*
COMPLETE RATIONS OR FORMULA FEEDS	303,144*	391,198*	617,192
PROTEIN MEALS OR CONCENTRATES	33,665*	28,156*	132,746
SUPPLEMENTS	13,715*	11,527*	96,187*
MINERALS, SALTS & ADDITIVES	9,210*	8,978*	26,507
FARM SERVICES 10/ 28/	272,991	292,510	682,150
CROP CUSTOM SERVICES	14,954	11,310	23,237
LIVESTOCK CUSTOM SERVICES	6,968*	2,648*	7,293*
TRANSPORTATION	37,342*	48,018	95,835
VET SUPPLIES, SVCS, TESTING & BREEDING	20,006	31,259	90,886
RENT	26,345	29,828	118,879
MARKETING & STORAGE	16,361*	37,225	72,655
INSURANCE 8/	46,606	37,280	81,901
LEASING 11/	1,499*	8,517*	17,860*
MISC. FARM BUSINESS EXPENSE 12/	37,341	32,330*	42,857
UTILITIES	65,567	54,097	130,748
ELECTRICITY	56,771	45,441	116,691
AG CHEMICALS & SPRAYS 13/	20,821	29,542	111,799
FERTILIZER 14/	58,836	54,691	222,564
COMMERCIAL FERTILIZERS	48,119	45,740	194,244
LIME & SOIL CONDITIONERS	10,717	8,950*	28,320
INTEREST	114,786	99,091	249,419
FARM REAL ESTATE	105,198	71,894	168,934
TAXES (REAL ESTATE & PROPERTY) 8/	135,855	44,725	94,712
LABOR	79,037*	99,238	675,286
CASH WAGES	68,723*	80,416	523,728
FUELS & LUBRICANTS	60,573	52,126	147,021
DIESEL	16,981	21,547	74,039
GASOLINE - BULK	21,657	13,391	30,128
GASOLINE - SERVICE STATION	13,371	7,363*	6,349
FARM SUPPLIES	36,205*	35,623	122,309
SUPPLIES USED IN PRODUCTION 16/	31,023	24,640	69,769
BUILDING & FENCING	203,274*	116,106*	130,525
NEW CONSTRUCTION & REMODELING	174,151*	100,780*	84,586*
FARM & LAND IMPROVEMENTS	7,244*	14,738*	27,894
NEW CONSTRUCTION	6,629*	11,827*	17,002*
MAINTENANCE & REPAIRS	615*	2,911*	10,892*
TOTAL FARM MACHINERY 17/ 18/ 19/ 20/	203,902	154,593	514,547*
TRACTORS	71,709*	25,421*	112,270*
OTHER MACHINERY & EQUIPMENT	39,035	54,352	136,859
SELF-PROPELLED MACHINERY	3,819*	9,289*	22,883*
NON SELF-PROPELLED MACHINERY	35,216	45,063	113,976
SEEDS & PLANTS 21/ 22/	34,244	33,370	133,419
TRUCKS & AUTOS 23/	58,827	19,832	57,378
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	51,839	14,147*	48,136

SEE FOOTNOTES, PAGE 59.

LAKE STATES 1/  
EXPENDITURES BY VALUE OF SALES, 1987

EXPENDITURE - FARM SHARE	:	LESS	:	\$40,000	:	\$100,000
	:	THAN	:	TO	:	AND
	:	\$40,000	:	\$99,999	:	OVER
	:		:	1,000 DOLLARS		
TOTAL EXPENDITURES 8/	:	1,930,001	:	2,715,709	:	7,735,052
LIVESTOCK & POULTRY	:	92,221	:	133,085	:	644,625
CATTLE PURCHASED	:	49,770	:	99,683	:	455,610
HOGS & PIGS PURCHASED	:	25,641*	:	19,414*	:	65,445
POULTRY PURCHASED	:	1,235*	:	1,949*	:	119,052*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	:	11,366*	:	12,040*	:	4,485*
FEED	:	219,334	:	340,027	:	1,061,857
GRAINS	:	37,920	:	55,443	:	112,099
HAYS & FORAGES	:	27,653*	:	15,417	:	45,887*
COMPLETE RATIONS OR FORMULA FEEDS	:	77,237*	:	45,898*	:	186,052*
PROTEIN MEALS OR CONCENTRATES	:	40,494	:	151,411	:	538,697
SUPPLEMENTS	:	23,405*	:	31,913*	:	72,745
MINERALS, SALTS & ADDITIVES	:	12,626	:	39,945	:	106,378
FARM SERVICES 10/ 28/	:	391,161	:	592,813	:	1,439,650
CROP CUSTOM SERVICES	:	30,248	:	26,081	:	65,078
LIVESTOCK CUSTOM SERVICES	:	4,998	:	7,132	:	6,537*
TRANSPORTATION	:	19,476	:	47,338	:	86,469
VET SUPPLIES, SVCS, TESTING & BREEDING	:	37,374*	:	60,825	:	147,030
RENT	:	73,090	:	193,091	:	523,505
MARKETING & STORAGE	:	22,538	:	57,443	:	148,401
INSURANCE 8/	:	73,635	:	65,164	:	164,089
LEASING 11/	:	2,700*	:	12,703*	:	38,182
MISC. FARM BUSINESS EXPENSE 12/	:	37,355	:	28,503	:	77,613
UTILITIES	:	89,747	:	94,531	:	182,746
ELECTRICITY	:	74,332	:	79,437	:	161,845
AG CHEMICALS & SPRAYS 13/	:	49,654	:	81,921	:	291,775
FERTILIZER 14/	:	84,381	:	154,542	:	428,371
COMMERCIAL FERTILIZERS	:	79,025	:	146,037	:	403,538
LIME & SOIL CONDITIONERS	:	5,356*	:	8,506*	:	24,833*
INTEREST	:	194,916	:	264,004	:	747,001
FARM REAL ESTATE	:	154,921	:	150,905	:	507,941
TAXES (REAL ESTATE & PROPERTY) 8/	:	161,341	:	113,825	:	220,321
LABOR	:	57,787*	:	142,100	:	725,818
CASH WAGES	:	50,647*	:	128,256	:	611,665
FUELS & LUBRICANTS	:	88,342	:	115,662	:	260,564
DIESEL	:	28,891	:	52,458	:	133,563
GASOLINE - BULK	:	36,207	:	36,266	:	58,908
GASOLINE - SERVICE STATION	:	13,194	:	4,791	:	6,256
FARM SUPPLIES	:	37,363	:	60,921	:	133,471
SUPPLIES USED IN PRODUCTION 16/	:	33,363	:	55,943	:	100,471
BUILDING & FENCING	:	115,831	:	62,821	:	189,770
NEW CONSTRUCTION & REMODELING	:	84,419*	:	38,304*	:	136,945*
FARM & LAND IMPROVEMENTS	:	23,301*	:	21,655	:	52,413
NEW CONSTRUCTION	:	18,896*	:	15,349*	:	40,224*
MAINTENANCE & REPAIRS	:	4,405	:	6,306*	:	12,189
TOTAL FARM MACHINERY 17/ 18/ 19/ 20/	:	255,539	:	404,743	:	836,964
TRACTORS	:	50,813	:	50,495	:	125,577
OTHER MACHINERY & EQUIPMENT	:	66,889	:	154,331	:	274,613
SELF-PROPELLED MACHINERY	:	12,750*	:	37,947*	:	60,964*
NON SELF-PROPELLED MACHINERY	:	54,140	:	116,384	:	213,649
SEEDS & PLANTS 21/ 22/	:	73,904	:	101,472	:	346,952
TRUCKS & AUTOS 23/	:	63,859	:	42,830	:	101,069
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	:	52,367*	:	27,187	:	80,099

SEE FOOTNOTES, PAGE 59.

CORN BELT 1/  
EXPENDITURES BY VALUE OF SALES, 1987

EXPENDITURE - FARM SHARE	:	LESS	:	\$40,000	:	\$100,000
	:	THAN	:	TO	:	AND
	:	\$40,000	:	\$99,999	:	OVER
	:	1,000 DOLLARS				
TOTAL EXPENDITURES 8/	:	3,432,077	:	4,765,048	:	17,527,738
LIVESTOCK & POULTRY	:	213,198	:	256,238	:	1,667,681
CATTLE PURCHASED	:	156,854	:	162,751	:	1,208,321
HOGS & PIGS PURCHASED	:	28,877	:	83,305	:	342,413
POULTRY PURCHASED	:	8,444*	:	1,668*	:	69,915*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	:	15,895*	:	7,292*	:	15,312*
FEED	:	294,424	:	395,571	:	1,911,814
GRAINS	:	81,675	:	57,258	:	341,102
HAYS & FORAGES	:	26,654	:	12,558*	:	22,635*
COMPLETE RATIONS OR FORMULA FEEDS	:	66,464	:	103,949*	:	336,735*
PROTEIN MEALS OR CONCENTRATES	:	44,123	:	146,838	:	523,058
SUPPLEMENTS	:	51,363	:	49,109	:	412,685
MINERALS, SALTS & ADDITIVES	:	24,146	:	25,858	:	275,599*
FARM SERVICES 10/ 28/	:	874,474	:	1,298,243	:	4,315,648
CROP CUSTOM SERVICES	:	74,879	:	60,872	:	122,487
LIVESTOCK CUSTOM SERVICES	:	3,689	:	2,806*	:	36,627*
TRANSPORTATION	:	15,534	:	30,018	:	97,371
VET SUPPLIES, SVCS, TESTING & BREEDING	:	33,218	:	33,639	:	148,175
RENT	:	381,042	:	854,257	:	2,948,161
MARKETING & STORAGE	:	41,123	:	52,333	:	182,768
INSURANCE 8/	:	115,556	:	110,240	:	283,811
LEASING 11/	:	6,692*	:	6,000*	:	85,777
MISC. FARM BUSINESS EXPENSE 12/	:	55,363	:	50,755	:	153,366
UTILITIES	:	147,377	:	97,323	:	257,105
ELECTRICITY	:	119,110	:	77,804	:	215,975
AG CHEMICALS & SPRAYS 13/	:	113,389	:	240,225	:	726,674
FERTILIZER 14/	:	260,301	:	420,058	:	1,396,326
COMMERCIAL FERTILIZERS	:	233,250	:	397,010	:	1,329,770
LIME & SOIL CONDITIONERS	:	27,050	:	23,047	:	66,556
INTEREST	:	363,417	:	422,934	:	1,275,360
FARM REAL ESTATE	:	308,660	:	304,813	:	842,993
TAXES (REAL ESTATE & PROPERTY) 8/	:	164,998	:	133,517	:	345,935
LABOR	:	78,630*	:	143,130	:	957,660
CASH WAGES	:	58,143*	:	129,020	:	801,474
FUELS & LUBRICANTS	:	154,598	:	201,947	:	625,922
DIESEL	:	52,415	:	108,593	:	319,424
GASOLINE - BULK	:	56,958	:	58,310	:	128,120
GASOLINE - SERVICE STATION	:	28,264	:	9,759	:	17,005
FARM SUPPLIES	:	46,422	:	44,262	:	150,995
SUPPLIES USED IN PRODUCTION 16/	:	45,226	:	42,736	:	122,719
BUILDING & FENCING	:	131,007	:	90,519	:	209,418
NEW CONSTRUCTION & REMODELING	:	75,438	:	55,262*	:	123,849
FARM & LAND IMPROVEMENTS	:	28,244	:	26,117	:	92,497
NEW CONSTRUCTION	:	20,468	:	19,023	:	63,471
MAINTENANCE & REPAIRS	:	7,776	:	7,094	:	29,026
TOTAL FARM MACHINERY 17/ 18/ 19/ 20/	:	420,835	:	550,404	:	1,671,969
TRACTORS	:	73,089	:	89,676	:	234,256
OTHER MACHINERY & EQUIPMENT	:	130,388	:	170,521	:	601,343
SELF-PROPELLED MACHINERY	:	37,779*	:	85,237*	:	252,067
NON SELF-PROPELLED MACHINERY	:	92,609	:	85,284	:	349,276
SEEDS & PLANTS 21/ 22/	:	128,203	:	219,763	:	722,273
TRUCKS & AUTOS 23/	:	104,517	:	74,259	:	181,493
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	:	88,514	:	59,937	:	157,968

SEE FOOTNOTES, PAGE 59.

NORTHERN PLAINS 1/  
EXPENDITURES BY VALUE OF SALES, 1987

EXPENDITURE - FARM SHARE	:	LESS	:	\$40,000	:	\$100,000
	:	THAN	:	TO	:	AND
	:	\$40,000	:	\$99,999	:	OVER
-----						
	:	1,000 DOLLARS				
TOTAL EXPENDITURES 8/	:	1,360,244	:	2,907,584	:	9,719,152
LIVESTOCK & POULTRY	:	93,167	:	298,629	:	2,194,771
CATTLE PURCHASED	:	78,849*	:	263,800	:	1,977,929
HOGS & PIGS PURCHASED	:	10,069*	:	26,996*	:	115,407
POULTRY PURCHASED	:	652*	:	351*	:	11,505*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	:	1,572*	:	3,523*	:	81,635*
FEEED	:	64,252	:	207,362	:	1,175,436*
GRAINS	:	22,799*	:	72,913	:	529,444*
HAYS & FORAGES	:	9,503	:	16,324*	:	88,475*
COMPLETE RATIONS OR FORMULA FEEDS	:	7,975*	:	28,484*	:	130,366*
PROTEIN MEALS OR CONCENTRATES	:	15,259*	:	47,688	:	267,411
SUPPLEMENTS	:	3,817*	:	28,854*	:	95,613*
MINERALS, SALTS & ADDITIVES	:	4,899	:	13,099	:	64,127*
FARM SERVICES 10/ 28/	:	370,223	:	755,678	:	1,871,711
CROP CUSTOM SERVICES	:	39,506	:	53,560	:	128,403
LIVESTOCK CUSTOM SERVICES	:	9,189*	:	44,552*	:	91,321
TRANSPORTATION	:	6,159	:	14,313	:	43,880
VET SUPPLIES, SVCS, TESTING & BREEDING	:	10,704	:	25,949	:	99,415
RENT	:	170,819	:	403,814	:	979,280
MARKETING & STORAGE	:	10,166	:	23,331	:	61,830
INSURANCE 8/	:	39,658	:	68,478	:	162,840
LEASING 11/	:	2,298*	:	9,259*	:	48,316
MISC. FARM BUSINESS EXPENSE 12/	:	23,599	:	37,257	:	100,511
UTILITIES	:	58,125	:	75,158	:	155,914
ELECTRICITY	:	42,692	:	51,958	:	123,851
AG CHEMICALS & SPRAYS 13/	:	29,681	:	77,492	:	235,839
FERTILIZER 14/	:	69,208	:	154,543	:	411,150
COMMERCIAL FERTILIZERS	:	68,449	:	153,194	:	408,402
LIME & SOIL CONDITIONERS	:	759*	:	1,349*	:	2,747*
INTEREST	:	140,963	:	258,488	:	769,099
FARM REAL ESTATE	:	99,510	:	157,600	:	410,185
TAXES (REAL ESTATE & PROPERTY) 8/	:	76,996	:	87,496	:	150,594
LABOR	:	36,265*	:	74,080	:	430,722
CASH WAGES	:	32,191*	:	59,240	:	364,278
FUELS & LUBRICANTS	:	86,285	:	184,997	:	374,390
DIESEL	:	36,985	:	86,830	:	213,720
GASOLINE - BULK	:	27,157	:	63,541	:	77,614
GASOLINE - SERVICE STATION	:	10,347*	:	10,578	:	16,480
FARM SUPPLIES	:	18,769	:	41,142	:	80,364
SUPPLIES USED IN PRODUCTION 16/	:	18,764	:	41,104	:	76,939
BUILDING & FENCING	:	26,549*	:	82,913*	:	88,365
NEW CONSTRUCTION & REMODELING	:	14,256*	:	64,641*	:	49,301
FARM & LAND IMPROVEMENTS	:	15,751*	:	14,923	:	44,897
NEW CONSTRUCTION	:	10,325*	:	9,452*	:	24,513
MAINTENANCE & REPAIRS	:	5,425*	:	5,471*	:	20,383*
TOTAL FARM MACHINERY 17/ 18/ 19/ 20/	:	169,808	:	402,390	:	962,483
TRACTORS	:	42,677*	:	69,330	:	172,698
OTHER MACHINERY & EQUIPMENT	:	36,937	:	114,287	:	305,572
SELF-PROPELLED MACHINERY	:	12,161*	:	61,538*	:	126,918
NON SELF-PROPELLED MACHINERY	:	24,776*	:	52,749	:	178,655
SEEDS & PLANTS 21/ 22/	:	49,668	:	91,644	:	266,906
TRUCKS & AUTOS 23/	:	69,865	:	71,695	:	128,800
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	:	49,770*	:	55,786	:	106,725

SEE FOOTNOTES, PAGE 59.

APPALACHIAN 1/  
EXPENDITURES BY VALUE OF SALES, 1987

EXPENDITURE - FARM SHARE	:	LESS THAN \$40,000	:	\$40,000 TO \$99,999	:	\$100,000 AND OVER
	:	1,000 DOLLARS			:	
TOTAL EXPENDITURES 8/	:	2,195,846	:	1,277,866	:	4,142,289
LIVESTOCK & POULTRY	:	169,549	:	155,031*	:	536,607*
CATTLE PURCHASED	:	122,546	:	120,884*	:	228,539*
HOGS & PIGS PURCHASED	:	9,123	:	6,321*	:	67,881*
POULTRY PURCHASED	:	138*	:	27,591*	:	130,959*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	:	36,827*	:	26*	:	109,022*
FEED	:	141,707	:	186,093	:	831,430
GRAINS	:	22,709	:	13,160*	:	33,192*
HAYS & FORAGES	:	26,352	:	2,860*	:	22,572*
COMPLETE RATIONS OR FORMULA FEEDS	:	47,049	:	152,696*	:	685,592*
PROTEIN MEALS OR CONCENTRATES	:	20,700*	:	5,620*	:	39,086
SUPPLEMENTS	:	12,170	:	4,978*	:	33,764*
MINERALS, SALTS & ADDITIVES	:	12,728	:	6,779	:	17,223*
FARM SERVICES 10/ 28/	:	534,828	:	231,311	:	720,611
CROP CUSTOM SERVICES	:	40,273	:	10,866	:	21,390
LIVESTOCK CUSTOM SERVICES	:	3,034*	:	1,356*	:	2,539*
TRANSPORTATION	:	9,369	:	11,983	:	61,897
VET SUPPLIES, SVCS, TESTING & BREEDING	:	19,892	:	9,403	:	51,345
RENT	:	201,008	:	100,266	:	263,554
MARKETING & STORAGE	:	48,187	:	27,447	:	100,761
INSURANCE 8/	:	89,970	:	23,042	:	75,311
LEASING 11/	:	1,789*	:	2,915*	:	10,792
MISC. FARM BUSINESS EXPENSE 12/	:	25,308	:	14,278*	:	49,136*
UTILITIES	:	95,996	:	29,755	:	83,885
ELECTRICITY	:	79,976	:	23,980	:	73,214*
AG CHEMICALS & SPRAYS 13/	:	51,468	:	47,809	:	154,441
FERTILIZER 14/	:	201,334	:	98,695	:	239,588
COMMERCIAL FERTILIZERS	:	178,441	:	83,512	:	216,666
LIME & SOIL CONDITIONERS	:	22,893	:	15,183*	:	22,922
INTEREST	:	172,308	:	83,577	:	216,052
FARM REAL ESTATE	:	138,259	:	65,307	:	164,422
TAXES (REAL ESTATE & PROPERTY) 8/	:	94,345	:	17,756	:	31,897
LABOR	:	113,981	:	117,233*	:	508,519
CASH WAGES	:	101,021	:	98,541*	:	433,176
FUELS & LUBRICANTS	:	108,715	:	65,078	:	166,566
DIESEL	:	40,504	:	29,621*	:	81,116
GASOLINE - BULK	:	12,250	:	10,662*	:	27,484
GASOLINE - SERVICE STATION	:	30,107	:	3,539*	:	14,039
FARM SUPPLIES	:	36,168	:	23,101	:	69,769
SUPPLIES USED IN PRODUCTION 16/	:	33,134	:	17,234	:	38,701
BUILDING & FENCING	:	94,531	:	46,990*	:	98,467
NEW CONSTRUCTION & REMODELING	:	62,143*	:	31,990*	:	72,542*
FARM & LAND IMPROVEMENTS	:	18,775*	:	4,379*	:	13,758*
NEW CONSTRUCTION	:	15,588*	:	3,038	:	8,586*
MAINTENANCE & REPAIRS	:	3,187	:	1,342*	:	5,172*
TOTAL FARM MACHINERY 17/ 18/ 19/ 20/	:	274,621	:	110,953	:	319,989
TRACTORS	:	72,684	:	20,577*	:	37,354
OTHER MACHINERY & EQUIPMENT	:	75,489	:	29,234*	:	88,197
SELF-PROPELLED MACHINERY	:	5,359*	:	3,589*	:	38,079*
NON SELF-PROPELLED MACHINERY	:	70,130	:	25,645*	:	50,117*
SEEDS & PLANTS 21/ 22/	:	61,237	:	49,555*	:	105,253
TRUCKS & AUTOS 23/	:	112,103	:	24,903*	:	50,055
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	:	99,632	:	23,362*	:	44,981

SEE FOOTNOTES, PAGE 59.

SOUTHEAST 1/  
EXPENDITURES BY VALUE OF SALES, 1987

EXPENDITURE - FARM SHARE	:	LESS THAN \$40,000	:	\$40,000 TO \$99,999	:	\$100,000 AND OVER
-----						
1,000 DOLLARS						
TOTAL EXPENDITURES 8/	:	1,165,573	:	851,158*	:	5,584,427
LIVESTOCK & POULTRY	:	70,651	:	63,977*	:	250,426
CATTLE PURCHASED	:	46,623	:	17,569*	:	161,399
HOGS & PIGS PURCHASED	:	7,316*	:	8,167*	:	14,946*
POULTRY PURCHASED	:	4,292*	:	37,786*	:	72,279*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	:	12,362*	:	401*	:	1,797*
FEED	:	121,758	:	219,277*	:	1,351,261*
GRAINS	:	13,917*	:	10,546*	:	91,436*
HAYS & FORAGES	:	39,874*	:	8,773*	:	22,373*
COMPLETE RATIONS OR FORMULA FEEDS	:	36,838	:	182,481*	:	1,136,317*
PROTEIN MEALS OR CONCENTRATES	:	7,085*	:	1,692*	:	43,635*
SUPPLEMENTS	:	13,392*	:	12,655*	:	26,778*
MINERALS, SALTS & ADDITIVES	:	10,653	:	3,130*	:	30,722
FARM SERVICES 10/ 28/	:	209,667	:	169,053*	:	1,014,834
CROP CUSTOM SERVICES	:	20,318	:	8,655*	:	39,337
LIVESTOCK CUSTOM SERVICES	:	565*	:	1,451*	:	8,227
TRANSPORTATION	:	6,317*	:	2,594*	:	111,638*
VET SUPPLIES, SVCS, TESTING & BREEDING	:	13,687*	:	10,719	:	62,288
RENT	:	32,475	:	31,883	:	259,704*
MARKETING & STORAGE	:	9,966	:	58,862*	:	253,110
INSURANCE 8/	:	51,914	:	18,090*	:	100,685
LEASING 11/	:	520*	:	1,177*	:	10,444
MISC. FARM BUSINESS EXPENSE 12/	:	24,061	:	17,812*	:	79,169
UTILITIES	:	49,845	:	17,810*	:	90,232
ELECTRICITY	:	43,304	:	14,518*	:	73,712
AG CHEMICALS & SPRAYS 13/	:	29,348	:	26,381	:	275,608
FERTILIZER 14/	:	106,613	:	49,615	:	306,521
COMMERCIAL FERTILIZERS	:	95,269	:	45,781	:	281,360
LIME & SOIL CONDITIONERS	:	11,344*	:	3,834*	:	25,161
INTEREST	:	101,825	:	52,270*	:	292,434
FARM REAL ESTATE	:	93,359	:	43,550*	:	209,392
TAXES (REAL ESTATE & PROPERTY) 8/	:	62,683	:	15,960*	:	62,281
LABOR	:	72,180*	:	106,423*	:	887,149
CASH WAGES	:	53,023*	:	91,823*	:	705,458
FUELS & LUBRICANTS	:	54,760	:	29,689	:	184,913
DIESEL	:	27,241	:	17,460	:	87,466
GASOLINE - BULK	:	4,490	:	3,761*	:	14,945
GASOLINE - SERVICE STATION	:	15,128	:	2,505	:	18,524*
FARM SUPPLIES	:	15,850	:	17,031*	:	144,981
SUPPLIES USED IN PRODUCTION 16/	:	13,752	:	15,197*	:	50,862*
BUILDING & FENCING	:	68,253*	:	14,274*	:	85,927*
NEW CONSTRUCTION & REMODELING	:	44,898*	:	8,081*	:	55,096*
FARM & LAND IMPROVEMENTS	:	10,369*	:	456*	:	22,279*
NEW CONSTRUCTION	:	7,637*	:	214*	:	10,427*
MAINTENANCE & REPAIRS	:	2,733*	:	242*	:	11,852*
TOTAL FARM MACHINERY 17/ 18/ 19/ 20/	:	150,053	:	51,794	:	387,974
TRACTORS	:	32,148*	:	12,103*	:	36,262
OTHER MACHINERY & EQUIPMENT	:	42,028	:	12,569*	:	82,209
SELF-PROPELLED MACHINERY	:	13,805*	:	1,053*	:	39,227*
NON SELF-PROPELLED MACHINERY	:	28,223*	:	11,516*	:	42,982*
SEEDS & PLANTS 21/ 22/	:	31,433	:	19,962	:	217,038
TRUCKS & AUTOS 23/	:	56,628*	:	11,603*	:	60,040
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	:	54,234*	:	11,133*	:	58,165

SEE FOOTNOTES, PAGE 59.

DELTA STATES 1/  
EXPENDITURES BY VALUE OF SALES, 1987

EXPENDITURE - FARM SHARE	LESS THAN \$40,000	\$40,000 TO \$99,999	\$100,000 AND OVER
1,000 DOLLARS			
TOTAL EXPENDITURES 8/	1,120,925	960,338	3,196,331
LIVESTOCK & POULTRY	103,767*	83,234*	249,460*
CATTLE PURCHASED	38,229	25,777*	206,714*
HOGS & PIGS PURCHASED	1,676*	210*	10,564*
POULTRY PURCHASED	61,241*	57,081*	26,439*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	2,613*	167*	5,043*
FEED	293,713*	318,044*	352,942
GRAINS	42,422*	56,586*	46,786*
HAYS & FORAGES	18,439	4,225*	5,281*
COMPLETE RATIONS OR FORMULA FEEDS	174,175*	212,135*	241,332*
PROTEIN MEALS OR CONCENTRATES	31,437*	22,725*	27,198*
SUPPLEMENTS	8,593*	10,709*	20,472*
MINERALS, SALTS & ADDITIVES	18,645*	11,664*	11,873*
FARM SERVICES 10/ 28/	186,541	190,752	789,090
CROP CUSTOM SERVICES	14,531	10,389	54,396
LIVESTOCK CUSTOM SERVICES	91*	393*	5,033*
TRANSPORTATION	15,863*	19,350*	39,356
VET SUPPLIES, SVCS, TESTING & BREEDING	14,314	8,500	19,089
RENT	23,727	68,896	395,417
MARKETING & STORAGE	19,050	27,277*	68,437
INSURANCE 8/	33,515	19,149	63,637
LEASING 11/	1,538	3,029*	29,642
MISC. FARM BUSINESS EXPENSE 12/	16,456	12,713*	44,262
UTILITIES	47,457	21,057	69,820
ELECTRICITY	38,568	16,934	61,518
AG CHEMICALS & SPRAYS 13/	15,097	42,554	228,485
FERTILIZER 14/	52,397	56,688*	195,979
COMMERCIAL FERTILIZERS	45,419	55,366*	185,269
LIME & SOIL CONDITIONERS	6,979*	1,322*	10,710*
INTEREST	83,634	43,759	225,541
FARM REAL ESTATE	74,118	25,961	100,431
TAXES (REAL ESTATE & PROPERTY) 8/	26,105	6,852	24,331
LABOR	35,050*	35,528	342,677
CASH WAGES	27,201*	32,399	298,488
FUELS & LUBRICANTS	47,753	36,420	157,930
DIESEL	20,482	22,581	114,471
GASOLINE - BULK	4,067*	2,533*	14,881
GASOLINE - SERVICE STATION	13,892	4,809*	8,984*
FARM SUPPLIES	23,465	11,816*	21,371
SUPPLIES USED IN PRODUCTION 16/	10,721	5,747	18,534
BUILDING & FENCING	59,001*	10,222*	43,792*
NEW CONSTRUCTION & REMODELING	41,224*	5,233*	34,251*
FARM & LAND IMPROVEMENTS	16,575*	2,647*	16,166
NEW CONSTRUCTION	13,656*	2,277*	11,483
MAINTENANCE & REPAIRS	2,919*	370*	4,683*
TOTAL FARM MACHINERY 17/ 18/ 19/ 20/	126,351	74,427	392,553
TRACTORS	36,790*	12,725*	65,255*
OTHER MACHINERY & EQUIPMENT	22,701	19,991*	107,452*
SELF-PROPELLED MACHINERY	3,477*	12,367*	76,229*
NON SELF-PROPELLED MACHINERY	19,223*	7,623*	31,224*
SEEDS & PLANTS 21/ 22/	13,013	28,987*	108,466
TRUCKS & AUTOS 23/	37,826*	16,739*	37,046
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	32,762*	13,386*	32,678

SEE FOOTNOTES, PAGE 59.

SOUTHERN PLAINS 1/  
EXPENDITURES BY VALUE OF SALES, 1987

EXPENDITURE - FARM SHARE	LESS THAN \$40,000	\$40,000 TO \$99,999	\$100,000 AND OVER
1,000 DOLLARS			
TOTAL EXPENDITURES 8/	2,299,905	1,293,342	4,794,411
LIVESTOCK & POULTRY	289,934	134,846	1,118,864
CATTLE PURCHASED	269,717	123,393	1,052,714
HOGS & PIGS PURCHASED	3,120*	2,041*	276*
POULTRY PURCHASED	561*	15*	61,518*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	15,086*	2,383*	3,285*
FEED	260,177	93,752	713,244
GRAINS	14,316*	10,141*	100,099*
HAYS & FORAGES	49,066	9,682*	63,222
COMPLETE RATIONS OR FORMULA FEEDS	91,643	38,581*	416,087*
PROTEIN MEALS OR CONCENTRATES	61,938	24,193*	86,084
SUPPLEMENTS	19,343	4,311*	20,729*
MINERALS, SALTS & ADDITIVES	23,871*	6,844	27,023
FARM SERVICES 10/ 28/	493,138	323,758	1,019,264
CROP CUSTOM SERVICES	57,519	35,924	79,681
LIVESTOCK CUSTOM SERVICES	3,150*	2,170*	42,272*
TRANSPORTATION	9,563*	6,094*	66,871
VET SUPPLIES, SVCS, TESTING & BREEDING	27,900	11,668	42,259
RENT	106,981	115,609	395,311
MARKETING & STORAGE	34,798	64,931*	159,051
INSURANCE 8/	79,779	33,249*	76,951
LEASING 11/	1,782*	6,719*	9,046*
MISC. FARM BUSINESS EXPENSE 12/	45,878	16,600	53,595
UTILITIES	125,759	30,795	94,228
ELECTRICITY	102,740	22,407	72,575*
AG CHEMICALS & SPRAYS 13/	24,795	26,698	109,901
FERTILIZER 14/	108,308	95,784*	190,118
COMMERCIAL FERTILIZERS	107,427	95,440*	188,139
LIME & SOIL CONDITIONERS	881*	344*	1,978*
INTEREST	193,696	122,847	348,820
FARM REAL ESTATE	141,753	74,301	177,013
TAXES (REAL ESTATE & PROPERTY) 8/	85,218	25,039	48,956
LABOR	124,934*	91,654	401,887
CASH WAGES	90,655*	69,113	278,827
FUELS & LUBRICANTS	136,839	74,790	185,255
DIESEL	48,687	35,360	104,086
GASOLINE - BULK	16,712	13,646*	18,730
GASOLINE - SERVICE STATION	54,488	10,728	19,346
FARM SUPPLIES	28,599	18,419	48,737
SUPPLIES USED IN PRODUCTION 16/	26,300	18,166	34,614
BUILDING & FENCING	105,385	24,234*	33,899
NEW CONSTRUCTION & REMODELING	73,774*	10,602*	17,178*
FARM & LAND IMPROVEMENTS	32,793	8,200*	17,966
NEW CONSTRUCTION	21,609	4,590*	9,787
MAINTENANCE & REPAIRS	11,184*	3,609*	8,179
TOTAL FARM MACHINERY 17/ 18/ 19/ 20/	266,258	169,909	366,063
TRACTORS	67,077	19,150*	72,526
OTHER MACHINERY & EQUIPMENT	46,874	37,853	82,310
SELF-PROPELLED MACHINERY	3,483*	6,583*	29,152*
NON SELF-PROPELLED MACHINERY	43,391	31,270*	53,158
SEEDS & PLANTS 21/ 22/	41,374	35,004	95,324
TRUCKS & AUTOS 23/	102,775	40,414*	65,513
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	95,911	34,180*	55,940

SEE FOOTNOTES, PAGE 59.

MOUNTAIN 1/  
EXPENDITURES BY VALUE OF SALES, 1987

EXPENDITURE - FARM SHARE	LESS THAN \$40,000	\$40,000 TO \$99,999	\$100,000 AND OVER
1,000 DOLLARS			
TOTAL EXPENDITURES 8/	1,131,889	884,234	6,294,610
LIVESTOCK & POULTRY	76,050	90,445*	667,224
CATTLE PURCHASED	59,640	84,304*	611,120
HOGS & PIGS PURCHASED	1,470*	612*	10,936*
POULTRY PURCHASED	255*	165*	4,001*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	11,821*	889*	10,344*
FEED	122,494	50,307	666,399
GRAINS	30,288*	7,002*	216,148
HAYS & FORAGES	63,155*	18,146	154,798
COMPLETE RATIONS OR FORMULA FEEDS	10,479*	8,205*	159,526*
PROTEIN MEALS OR CONCENTRATES	8,424*	9,459*	74,614
SUPPLEMENTS	4,496*	3,759*	29,896*
MINERALS, SALTS & ADDITIVES	5,653*	3,736	31,417
FARM SERVICES 10/ 28/	295,541	238,622	1,409,760
CROP CUSTOM SERVICES	21,195	19,493	140,757*
LIVESTOCK CUSTOM SERVICES	6,145*	7,157*	50,702*
TRANSPORTATION	8,928*	6,193	71,812
VET SUPPLIES, SVCS, TESTING & BREEDING	15,440	8,505	55,917
RENT	56,144	95,228	445,141
MARKETING & STORAGE	7,258	7,299	128,435
INSURANCE 8/	40,933	28,647	130,448
LEASING 11/	3,483*	1,852*	29,896
MISC. FARM BUSINESS EXPENSE 12/	73,904*	28,452	141,494
UTILITIES	62,111	35,797	215,158
ELECTRICITY	47,035	28,905	193,504
AG CHEMICALS & SPRAYS 13/	19,225	18,191	192,684
FERTILIZER 14/	23,961	36,827	335,178
COMMERCIAL FERTILIZERS	22,548	36,402	325,795
LIME & SOIL CONDITIONERS	1,413*	425*	9,383*
INTEREST	127,324	91,761	648,516
FARM REAL ESTATE	105,649	60,036	420,782*
TAXES (REAL ESTATE & PROPERTY) 8/	54,373	30,243	123,094
LABOR	51,536	66,436	874,472
CASH WAGES	39,514	50,451	667,725
FUELS & LUBRICANTS	78,274	63,106	247,185
DIESEL	28,663*	24,930	138,467
GASOLINE - BULK	22,636	25,641	68,623
GASOLINE - SERVICE STATION	18,079*	4,954*	8,623
FARM SUPPLIES	21,088*	18,138	107,572
SUPPLIES USED IN PRODUCTION 16/	20,695	17,004	74,660
BUILDING & FENCING	42,726	16,497*	72,859
NEW CONSTRUCTION & REMODELING	29,364*	10,604*	55,160*
FARM & LAND IMPROVEMENTS	21,421	6,716	82,381
NEW CONSTRUCTION	16,156*	3,244*	54,093*
MAINTENANCE & REPAIRS	5,265	3,472*	28,288*
TOTAL FARM MACHINERY 17/ 18/ 19/ 20/	125,568*	96,456	567,490
TRACTORS	25,161*	11,498*	82,720
OTHER MACHINERY & EQUIPMENT	42,633*	31,363	160,381
SELF-PROPELLED MACHINERY	13,102*	11,927*	53,094*
NON SELF-PROPELLED MACHINERY	29,531*	19,436*	107,287
SEEDS & PLANTS 21/ 22/	24,674	24,052	162,928
TRUCKS & AUTOS 23/	44,089	27,474	65,790
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	39,803	21,986	55,430

SEE FOOTNOTES, PAGE 59.

PACIFIC 1/  
EXPENDITURES BY VALUE OF SALES, 1987

EXPENDITURE - FARM SHARE	LESS THAN \$40,000	\$40,000 TO \$99,999	\$100,000 AND OVER
1,000 DOLLARS			
TOTAL EXPENDITURES 8/	1,395,535	803,134	10,594,629
LIVESTOCK & POULTRY	89,576*	24,603*	363,950
CATTLE PURCHASED	47,438*	20,147*	297,536
HOGS & PIGS PURCHASED	1,362*	127*	86*
POULTRY PURCHASED	265*	24*	7,930*
OTHER LIVESTOCK & POULTRY EXPENSES 9/	28,257*	825*	13,257*
FEED	105,782*	21,473	1,375,941
GRAINS	10,277*	5,258*	205,132*
HAYS & FORAGES	63,951	11,926*	520,459
COMPLETE RATIONS OR FORMULA FEEDS	20,350	2,690*	474,380
PROTEIN MEALS OR CONCENTRATES	5,494*	423*	107,835*
SUPPLEMENTS	3,113*	97*	15,253*
MINERALS, SALTS & ADDITIVES	2,598	1,079*	52,883
FARM SERVICES 10/ 28/	343,037	231,671	2,428,267
CROP CUSTOM SERVICES	25,052	40,623*	219,640
LIVESTOCK CUSTOM SERVICES	850*	941*	43,906*
TRANSPORTATION	6,913*	9,919	139,505
VET SUPPLIES, SVCS, TESTING & BREEDING	19,259	3,044	67,604
RENT	51,494	53,482	761,736
MARKETING & STORAGE	28,180*	25,145	204,163
INSURANCE 8/	51,067*	24,622	204,201
LEASING 11/	1,582*	4,728*	67,833
MISC. FARM BUSINESS EXPENSE 12/	81,911	32,448	375,069
UTILITIES	76,728	36,719	344,609
ELECTRICITY	65,392	33,091	317,513
AG CHEMICALS & SPRAYS 13/	24,227	32,337	425,640
FERTILIZER 14/	30,853	40,675	515,393
COMMERCIAL FERTILIZERS	29,893	38,851	504,345
LIME & SOIL CONDITIONERS	961*	1,824*	11,048*
INTEREST	170,668	89,867	720,212
FARM REAL ESTATE	162,226	70,956	437,460
TAXES (REAL ESTATE & PROPERTY) 8/	122,428	24,865	143,626
LABOR	146,066	104,602	2,422,827
CASH WAGES	83,792*	78,302	1,778,799
FUELS & LUBRICANTS	75,385*	29,645	256,233
DIESEL	26,267	14,990	124,609
GASOLINE - BULK	15,203	7,721	62,269
GASOLINE - SERVICE STATION	25,753	3,799	10,371
FARM SUPPLIES	23,824	25,963	431,207
SUPPLIES USED IN PRODUCTION 16/	18,555	11,588	127,827
BUILDING & FENCING	84,467*	18,023*	115,695*
NEW CONSTRUCTION & REMODELING	33,949*	14,782*	77,348*
FARM & LAND IMPROVEMENTS	22,649*	14,115*	84,684
NEW CONSTRUCTION	15,352*	6,458*	54,545*
MAINTENANCE & REPAIRS	7,297*	7,657*	30,139
TOTAL FARM MACHINERY 17/ 18/ 19/ 20/	106,906	54,681	807,599
TRACTORS	22,593	9,749*	92,596
OTHER MACHINERY & EQUIPMENT	20,270	11,801	255,013*
SELF-PROPELLED MACHINERY	6,535*	1,380*	201,377*
NON SELF-PROPELLED MACHINERY	13,735*	10,421*	53,635
SEEDS & PLANTS 21/ 22/	26,582*	73,484*	220,122
TRUCKS & AUTOS 23/	21,243*	15,748*	83,270
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	18,982*	14,210*	75,248

SEE FOOTNOTES, PAGE 59.

FUEL PURCHASED: GALLONS FOR USE ON FARM, BY REGION AND  
UNITED STATES, 1986 AND 1987 24/

REGION 1/	DIESEL FUEL		GASOLINE DELIVERED BULK		GASOLINE PURCHASED AT STATION	
	1986	1987	1986	1987	1986	1987
	1,000 GALLONS					
NORTHEAST	131,715	140,151	87,159	74,976	36,445	30,548
LAKE STATES	326,163	286,802	181,303	153,693	37,771	25,993
CORN BELT	599,776	622,852	297,752	277,088	76,821	66,296
NORTHERN PLAINS	573,754	513,486	242,801	205,426	58,413	43,392
APPALACHIAN	144,431	188,923	68,996	52,633	61,682	51,042
SOUTHEAST	195,791	171,010	44,085	25,656	44,063	39,051
DELTA STATES	219,440	290,363	29,435	29,237	37,514	34,034
SOUTHERN PLAINS	262,489	268,973	64,593	57,365	102,275	97,082
MOUNTAIN	202,877	235,594	124,021	120,449	26,510	32,654
PACIFIC	223,964	200,134	122,339	87,711	34,161	31,999
UNITED STATES 7/	2,880,400	2,918,287	1,262,484	1,084,234	515,654	452,092

SEE FOOTNOTES, PAGE 59.

## FOOTNOTES

- PERCENT OF FARMS REPORTING LESS THAN ONE - TENTH PERCENT OR AVERAGE PER FARM LESS THAN ONE DOLLAR.
- N/A NOT AVAILABLE.
- \* ALL EXPENDITURES ARE SUBJECT TO VARIATION BECAUSE THE DATA ARE COLLECTED THROUGH A SAMPLE SURVEY. THE INFREQUENCY OF PURCHASING AND THE WIDE RANGE IN MAGNITUDE OF EXPENDITURES FOR THIS ITEM HAVE RESULTED IN A COEFFICIENT OF VARIATION GREATER THAN 25 PERCENT.
- 1/ NORTHEAST: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT;  
LAKE STATES: MI, MN, WI;  
CORN BELT: IL, IN, IA, MO, OH;  
NORTHERN PLAINS: KS, NE, ND, SD;  
APPALACHIAN: KY, NC, TN, VA, WV;  
SOUTHEAST: AL, FL, GA, SC;  
DELTA: AR, LA, MS;  
SOUTHERN PLAINS: OK, TX;  
MOUNTAIN: AZ, CO, ID, MT, NV, NM, UT, WY;  
PACIFIC: CA, OR, WA.
- 2/ EXCLUDES ALASKA & HAWAII.
- 3/ SURVEY EXPANDED NUMBER OF FARMS REPORTING ITEM DIVIDED BY SURVEY EXPANDED NUMBER OF FARMS.
- 4/ TOTAL EXPENDITURES DIVIDED BY OFFICIAL NUMBER OF FARMS PUBLISHED BY NASS.
- 5/ COEFFICIENT OF VARIATION PROVIDE A MEANS OF EVALUATING SURVEY RESULTS. THE SMALLER THE C.V. THE GREATER THE RELIABILITY OF THE ESTIMATE. IF THE C.V. OF AN ITEM WAS 5 PERCENT, CHANCES ARE 2 OUT OF 3 THAT THE POPULATION VALUE WOULD BE BETWEEN 95 AND 105 PERCENT OF THE SURVEY VALUE AND 19 OUT OF 20 THAT IT WOULD BE BETWEEN 90 AND 110 PERCENT.
- 6/ EXPANDED NUMBER OF FARMS REPORTING OR TOTAL EXPENDITURE DIVIDED BY EXPANDED NUMBER OF SAMPLE FARMS WITHIN EACH ECONOMIC CLASS.
- 7/ TOTALS MAY NOT ADD DUE TO ROUNDING. SOME DETAILED REGIONAL BREAKDOWNS WILL NOT ADD TO THE U.S. TOTAL BECAUSE OF ALLOCATION PROCEDURES USED TO DISTRIBUTE MAJOR EXPENDITURES.
- 8/ INCLUDES LANDLORD EXPENDITURES.
- 9/ EXCLUDES VETERINARY SUPPLIES; BEDDING, LITTER, STRAW & ETC.; PURCHASE OF CAPITAL EQUIPMENT FOR LIVESTOCK & POULTRY; REPAIR & MAINTENANCE OF LIVESTOCK & POULTRY EQUIPMENT; OTHER NON-CAPITALIZED EQUIPMENT FOR LIVESTOCK & POULTRY; AND CUSTOM FEEDING OF LIVESTOCK ON A PER HEAD OR GAIN BASIS AND GRAZING FEES FOR LIVESTOCK. INCLUDES PURCHASES AND LEASING EXPENSES FOR ALL OTHER LIVESTOCK AND LIVESTOCK PRODUCTS(EGGS, WOOL, MILK & LEASING OF LIVESTOCK).

FOOTNOTES (CONTINUED)

- 10/ INCLUDES CUSTOM FEEDING OF LIVESTOCK ON A PER HEAD OR GAIN BASIS AND GRAZING FEES FOR LIVESTOCK.
- 11/ INCLUDES (LEASED OR RENTED): TRACTORS, OTHER FARM MACHINERY, SELF-PROPELLED MACHINERY, FERTILIZER & IRRIGATION EQUIPMENT, TRUCKS, AUTOS & OTHER MOTOR VEHICLES, FARM SERVICE AND STORAGE STRUCTURES.
- 12/ EXCLUDES TELEPHONE AND WATER, BUT INCLUDES IRRIGATION WATER COST.
- 13/ EXCLUDES SEED TREATMENT.
- 14/ INCLUDES MATERIALS AND APPLICATIONS.
- 15/ NOT INCLUDED IN TOTAL.
- 16/ INCLUDES BEDDING, LITTER, STRAW & ETC.; OTHER NON-CAPITALIZED EQUIPMENT FOR LIVESTOCK & POULTRY. EXCLUDES POWER FARM SHOP EQUIPMENT AND MOTOR SUPPLIES.
- 17/ INCLUDES REPAIR & MAINTENANCE OF LIVESTOCK & POULTRY EQUIPMENT AND MOTOR SUPPLIES.
- 18/ INCLUDES OTHER MOTOR VEHICLES PURCHASED.
- 19/ INCLUDES PURCHASE OF CAPITAL EQUIPMENT FOR LIVESTOCK & POULTRY.
- 20/ INCLUDES POWER FARM SHOP EQUIPMENT.
- 21/ EXCLUDES BEDDING PLANTS, NURSERY STOCKS AND SEED PURCHASED FOR RESALE.
- 22/ INCLUDES SEED TREATMENT.
- 23/ EXCLUDES OTHER MOTOR VEHICLES PURCHASED.
- 24/ EXCLUDES FUELS USED FOR HOUSEHOLD & PERSONAL BUSINESS.
- 25/ EXCLUDES OPERATOR DWELLINGS.
- 26/ INCLUDES DRAINAGE AND SOIL CONSERVATION.
- 27/ INCLUDES PURCHASE OF PAYMENT IN KIND (PIK) CERTIFICATES.
- 28/ INCLUDES VETERINARY SUPPLIES.

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