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Department of
Agriculture

National
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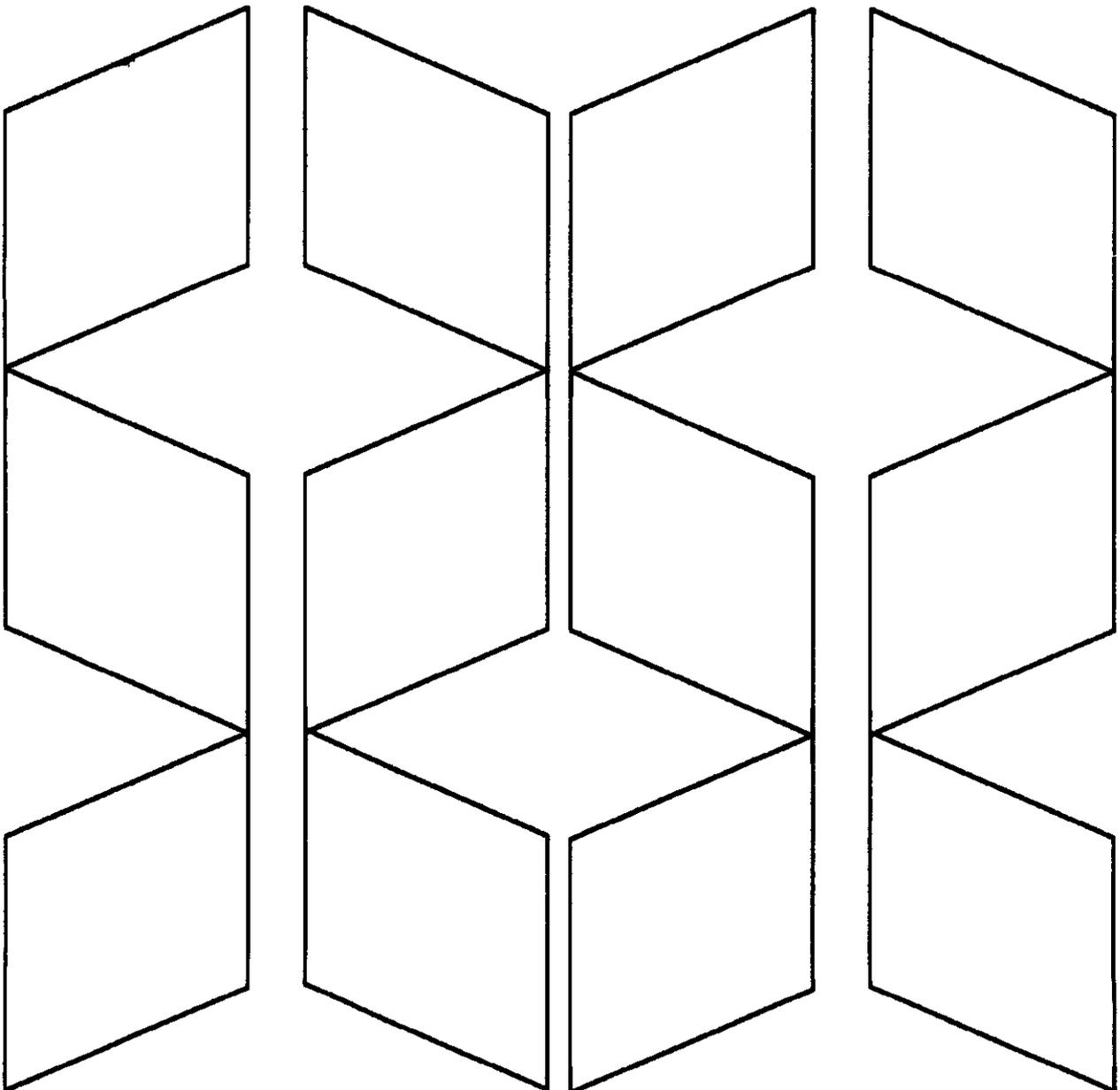
Washington, D.C.



Farm Production Expenditures

1991 Summary

August 1992
Sp Sy 8(92)



Production Expenditures Down 1.3 Percent

U.S. farm production expenditures totaled \$129.8 billion in 1991, down 1.3 percent from \$131.6 billion in 1990. Expenditures were lower for all major categories except for farm services, fertilizer, ag chemicals, seeds, and farm supplies. Farm services, including rent, the largest 1991 expenditure by farms at \$28.7 billion, accounted for 22 percent of the Nation's production expenses. Expenditures for farm services increased 2.6 percent from 1990. Feed expenses in 1991 totaled \$17.3 billion and accounted for 13 percent of the U.S. total.

Average expenditures per U.S. farm in 1991 were \$61,826, an increase of \$294 from a year earlier. On the average, farm operations in 1991 spent \$13,675 for farm services, including rent; \$8,244 for feed; \$8,296 for seeds, fertilizer, and chemicals; \$6,534 for livestock; and \$6,260 for labor.

Large farm (sales of \$100,000 or greater) expenditures averaged \$320,541, and accounted for 71 percent of the U.S. total. Purchases of farm services, feed, labor, and livestock & poultry were major expenses (59 percent of the total) for operations with sales of at least \$100,000. The large farms spent an average of \$71,757 annually for farm services, \$40,649 for feed, \$40,098 for labor, and \$36,220 for livestock and poultry purchased.

Medium-sized farm (sales of \$40,000-\$99,999) expenses averaged \$83,809 for 1991 and accounted for 15 percent of the U.S. total. Leading expenditures were farm services, feed, and farm machinery.

Small farm (sales less than \$40,000) expenditures averaged \$15,705 and accounted for 14 percent of the Nation's production expenses. The three leading expenditure categories for small farms were farm services, feed, and farm machinery.

Major Farm Production Expenditures: By Input Item, Value,
and Percent of Total, United States, 1990-91

Expenditure - Farm Share	:	1990		:	1991	
	:	1,000 Dollars	Percent	:	1,000 Dollars	Percent
Total Farm Production Expenditures <u>7/ 8/</u>	:	131,553,710	100.0	:	129,798,213	100.0
Livestock, Poultry & Related Expenses <u>9/</u>	:	15,000,324	11.4	:	13,716,536	10.6
Feed	:	18,119,397	13.8	:	17,307,005	13.3
Farm Services excluding Rent <u>10/ 11/ 28/</u>	:	16,066,619	12.2	:	16,613,384	12.9
Rent	:	11,921,802	9.1	:	12,095,654	9.3
Agricultural Chemicals <u>13/</u>	:	4,769,064	3.6	:	5,603,976	4.3
Fertilizer, Lime & Soil Conditioners <u>14/</u>	:	7,119,073	5.4	:	7,445,525	5.8
Interest	:	9,345,014	7.1	:	8,937,731	6.9
Taxes (Real Estate & Property)	:	4,690,150	3.6	:	4,502,396	3.5
Labor	:	13,353,594	10.2	:	13,141,271	10.1
Fuels & Lubricants	:	5,169,105	3.9	:	4,936,787	3.8
Farm Supplies <u>16/</u>	:	3,002,210	2.3	:	3,117,589	2.4
Building & Fencing	:	2,657,176	2.0	:	2,510,856	1.9
Farm & Land Improvements	:	1,110,028	0.8	:	1,088,985	0.9
Farm Machinery <u>17/ 18/ 19/ 20/</u>	:	12,940,710	9.9	:	12,167,325	9.4
Seeds & Plants <u>21/ 22/</u>	:	3,933,047	3.0	:	4,368,228	3.4
Trucks & Autos <u>23/</u>	:	2,190,257	1.7	:	1,973,394	1.5

See footnotes at end of publication.

Production Expenditures: Expenditures and Related
Coefficients of Variation, United States, 1991 2/

Expenditure -- Farm Share	Farms Reporting <u>3/</u>	Total Expenditure: <u>7/</u>	C.V. <u>5/</u>
	Percent	1,000 Dollars	Percent
Total Farm Production Expenditures <u>7/ 8/</u>	100.0	129,798,213	2.1
Livestock, Poultry & Other Related Expenses <u>9/</u>	38.1	13,716,536	6.8
Cattle Purchased	28.8	10,951,860	9.9
Hogs & Pigs Purchased	8.6	1,345,179	23.3
Poultry Purchased	4.0	955,555	18.9
Feed	70.6	17,307,005	4.4
Grains	19.6	3,362,368	13.6
Protein Meal or Conc.	29.0	6,935,625	8.7
Complete Rations & Formula Feeds	23.5	3,133,321	4.9
Farm Services <u>10/ 11/ 28/</u>	96.4	28,709,038	2.3
Crop Custom Services	37.1	2,135,137	6.6
Livestock Custom Services	8.3	803,876	16.5
Transportation	22.7	1,220,255	10.7
Rent	37.9	12,095,654	2.6
Marketing & Storage <u>30/</u>	69.6	2,070,514	7.9
Insurance	78.8	3,041,262	2.0
Leasing	7.4	576,207	7.1
Misc. Farm Business Expenses	88.1	2,603,383	10.3
Utilities	75.1	2,857,619	3.0
Agricultural Chemicals <u>13/</u>	68.3	5,603,976	2.9
Fertilizer <u>14/</u>	65.9	7,445,525	2.4
Interest	50.8	8,937,731	3.5
Farm Real Estate	37.7	5,591,243	4.0
Operating Loans	29.9	3,346,488	4.1
Taxes (Property & Real Estate)	95.1	4,502,396	2.0
Labor	42.5	13,141,271	5.4
Cash Wages	36.9	9,585,281	4.7
Contract	9.1	1,342,370	19.6

See footnotes at end of publication.

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Production Expenditures: Expenditures and Related
Coefficients of Variation, United States, 1991 2/ (continued)

Expenditure -- Farm Share	Farms Reporting <u>3/</u>	Total Expenditure: <u>7/</u>	C.V. <u>5/</u>
	Percent	1,000 Dollars	Percent
Fuels & Lubricants	89.0	4,936,787	2.1
Diesel Fuel	61.4	2,339,926	2.7
Gasoline - Bulk	38.4	984,141	3.1
Gasoline - Service Station	46.1	519,575	5.5
Farm Supplies	75.9	3,117,589	7.0
Supplies used in Production <u>16/</u>	74.6	2,208,310	2.9
Containers used for Marketing	5.3	909,279	21.2
Building & Fencing	55.9	2,510,856	5.8
New Construction & Remodeling	19.3	1,638,639	8.1
Farm & Land Improvements	22.2	1,088,985	6.1
New Construction	8.9	692,984	8.1
Total Farm Machinery <u>17/ 18/ 19/ 20/</u>	81.9	12,167,325	2.1
Tractors	9.3	2,217,886	5.9
Other Machinery & Equipment	81.0	9,949,439	2.7
Self-Propelled Machinery	6.9	1,303,514	8.3
Non Self-Propelled Machinery	28.5	2,766,712	4.7
Livestock & Poultry Equipment	7.8	353,623	8.4
Machinery Accessories	4.6	57,692	18.5
Repair & Replacement Parts	78.3	5,467,897	2.6
Seeds & Plants <u>21/ 22/</u>	58.5	4,368,228	4.2
Field Crops & Small Grains	44.8	2,835,032	2.8
Trucks & Autos <u>23/</u>	16.6	1,973,394	4.3
Trucks incl Beds, Hydr Systems, etc.	13.9	1,730,335	4.6
Other Unallocated Expenses <u>27/</u>	3.3	271,571	18.6

See footnotes at end of publication.

Production Expenditures: Average per Farm and Total,
United States, 1991 2/

Expenditure - Farm Share	: Farms : Reporting : <u>3/</u>	: Average : Per Farm : <u>4/</u>	: Total : Expenditure : <u>7/</u>
	: Percent	: Dollars	: 1,000 Dollars
Total Farm Production Expenditures <u>8/</u>	: 100.0	61,826	129,798,212
Livestock & Poultry	: 38.1	6,534	13,716,536
Cattle Purchased	: 28.8	5,217	10,951,861
Beef Breeding	: 14.5	900	1,889,595
Milk Production	: 4.2	460	964,729
Meat Production	: 12.9	3,857	8,097,536
Hogs & Pigs Purchased	: 8.6	641	1,345,179
Breeding Herds	: 4.1	104	218,953
Meat Production	: 5.0	536	1,126,226*
Sheep & Lambs Purchased	: 1.8	73	153,189*
Poultry Purchased	: 4.0	455	955,554
Broiler	: 1.9	282	592,590*
Egg Type	: 2.1	107	224,006*
Turkeys	: 0.6	66	138,958*
Other Livestock & Poultry Expenses <u>9/</u>	: 3.7	148	310,753*
Feed	: 70.6	8,244	17,307,005
Grains	: 19.6	1,602	3,362,368
Hays & Forages	: 27.1	920	1,931,957
Complete Rations or Formula Feeds	: 29.0	3,304	6,935,626
Protein Meals or Concentrates	: 23.5	1,492	3,133,322
Supplements	: 16.7	530	1,113,054
Minerals, Salts & Additives	: 49.6	396	830,678
Farm Services	: 96.4	13,675	28,709,038
Crop Custom Services	: 37.1	1,017	2,135,137
Land Tillage & Cultivation	: 2.9	55	116,195
Planting & Seeding	: 3.8	74	155,877*
Harvesting	: 26.4	644	1,351,568
Hay, Forage & Straw	: 16.6	231	485,584
Small Grain	: 5.2	87	183,420
Corn	: 4.9	90	189,915
Soybeans & Grain Sorghum	: 4.2	61	128,289
Cotton	: 0.6	56	116,554
Other Field Crops, Vegetables, Fruits & Nuts	: 1.6	118	247,806
Other Custom Services for Crops	: 11.7	244	511,497

See footnotes at end of publication.

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Production Expenditures: Average per Farm and Total,
United States, 1991 2/ (continued)

Expenditure - Farm Share	: Farms : Reporting : <u>3/</u>	: Average : Per Farm : <u>4/</u>	: Total : Expenditure : <u>1/</u>
	Percent	Dollars	1,000 Dollars
Livestock Custom Services	8.3	383	803,876
Feeding & Grazing on a Per Head or Gain Basis <u>10/</u>	1.4	214	449,078*
Pasturing Livestock on Private Land	2.5	85	178,203
Feed Grinding & Mixing	5.2	84	176,596
Transportation	22.7	581	1,220,255
Vet Supplies, Svcs, Testing & Breeding	48.3	622	1,305,130
Rent	37.9	5,761	12,095,654
Cash	29.9	2,610	5,479,098
Share	14.7	3,152	6,616,556
Marketing & Storage Expenses <u>30/</u>	69.6	986	2,070,514
Crops Including Horticultural	32.2	609	1,279,057
Milk & Dairy Products	7.5	164	343,691
Livestock & Poultry	50.2	213	447,766
Insurance	78.8	1,449	3,041,262
Blanket Policy <u>29/</u>	78.8	1,188	2,493,590
Federal Crop	12.1	261	547,672
Leasing <u>11/</u>	7.4	274	576,207
Tractors	2.6	108	226,401
Trucks & Autos	0.7	18	38,514
Irrigation Equipment	0.5	31	64,701*
Farm Service & Storage Structures	1.1	25	52,417
Other Equipment	4.2	92	194,174
Misc. Farm Business Expenses <u>12/</u>	88.1	1,240	2,603,383
General Farm Business	73.8	739	1,551,378
Irrigation	7.2	322	675,613*
Registration & License Fees	76.7	136	286,226
Farm Office Equipment Purchases	5.8	43	90,167
Utilities	75.1	1,361	2,857,619
Telephone	52.9	205	430,412
Water (Excluding Irrigation)	11.9	50	104,529
Electricity	68.4	1,106	2,322,678
Excluding Irrigation	66.3	746	1,566,057
For Irrigation	7.0	360	756,621
Ag Chemicals & Sprays <u>13/</u>	68.3	2,669	5,603,976
Crop Pesticides & Chemicals	49.8	2,509	5,267,047
Livestock Sprays & Chemicals	36.4	160	336,928
Fertilizer <u>14/</u>	65.9	3,547	7,445,525
Commercial Fertilizers	62.4	3,320	6,969,428
Lime & Soil Conditioners	15.9	227	476,097

See footnotes at end of publication.

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Production Expenditures: Average per Farm and Total,
United States, 1991 2/ (continued)

Expenditure - Farm Share	: Farms : Reporting : <u>3/</u>	: Average : Per Farm : <u>4/</u>	: Total : Expenditure : <u>7/</u>
	: Percent	: Dollars	: 1,000 Dollars
Interest	: 50.8	4,257	8,937,731
Farm Real Estate	: 37.7	2,663	5,591,243
Operating Loans	: 29.9	1,594	3,346,488
Taxes (Real Estate & Property)	: 95.1	2,145	4,502,396
Real Estate	: 71.7	1,588	3,334,142
Labor	: 42.5	6,260	13,141,271
Cash Wages	: 36.9	4,566	9,585,281
Contract Labor	: 9.1	639	1,342,370
Insurance & Retirement Plans	: 3.9	230	482,148
FICA & Other Compensation Taxes	: 13.8	595	1,249,211
Fringe Benefits - Cash Value	: 9.7	230	482,260
Board, Housing, etc.	: 4.7	141	295,484
Trans, Food, Fuels & Utilities	: 7.6	89	186,776
Fuels & Lubricants	: 89.0	2,352	4,936,787
Diesel	: 61.4	1,115	2,339,926
Gasoline - Bulk	: 38.4	469	984,140
Gasoline - Service Station	: 46.1	247	519,575
L.P. Gas	: 14.3	210	440,604
Natural Gas	: 2.2	140	294,095
Other (Coal, Kerosene, Wood, etc.)	: 3.3	17	34,918
Motor Oils, Grease & Special Fluids	: 70.3	154	323,530
Farm Supplies	: 75.9	1,485	3,117,589
Supplies Used in Production <u>16/</u>	: 74.6	1,052	2,208,310
Containers Used for Marketing	: 5.3	433	909,279
Building & Fencing	: 55.9	1,196	2,510,856
New Construction & Remodeling	: 19.3	781	1,638,639
Building Construction & Remodeling	: 9.5	683	1,434,173
Fencing	: 12.2	97	204,466
Repairs & Maintenance	: 46.9	415	872,217
Buildings	: 22.9	308	646,136
Fencing	: 33.9	108	226,081
Farm & Land Improvements <u>26/</u>	: 22.2	519	1,088,985
New Construction	: 8.9	330	692,984
Land Improve (Drainage, Roads, etc.)	: 3.1	112	235,871
Irrigation (Wells, Pumping & Distr)	: 2.0	148	310,707
Other Farm Improve (Feedlots, etc.)	: 4.7	70	146,406
Maintenance & Repairs	: 15.0	189	396,002
Land Improve (Drainage, Roads, etc.)	: 3.2	54	113,905
Irrigation (Wells, Pumping & Distr)	: 1.6	51	106,644
Other Farm Improve (Feedlots, etc.)	: 10.1	84	175,453

See footnotes at end of publication.

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Production Expenditures: Average per Farm and Total,
United States, 1991 2/ (continued)

Expenditure - Farm Share	: Farms : Reporting : <u>3/</u>	: Average : Per Farm : <u>4/</u>	: Total : Expenditure : <u>7/</u>
	: Percent	: Dollars	: 1,000 Dollars
Total Farm Machinery <u>17/</u>	: 81.9	5,796	12,167,325
Tractors	: 9.3	1,056	2,217,886
New	: 2.3	501	1,051,399
Used	: 7.2	556	1,166,487
Other Machinery & Equipment <u>20/</u>	: 81.0	4,739	9,949,439
Self-Propelled Machinery	: 6.9	621	1,303,515
Planting, Fertilizing, & Chemical	: 1.0	30	62,577
Harvesting	: 2.8	442	927,100
Haying	: 2.2	77	160,857
Misc. Self Propelled	: 1.3	73	152,980
Machinery & Equipment	: 1.3	73	152,980
Non Self-Propelled Machinery	: 28.5	1,318	2,766,712
Tillage	: 10.1	260	546,484
Planting, Fertilizing & Chemical	: 5.6	223	467,760
Harvesting	: 3.4	214	448,523
Haying	: 7.9	251	526,145
Misc. Non Self-Propelled	: 12.8	370	777,801
Machinery & Equipment <u>18/</u>	: 12.8	370	777,801
Livestock & Poultry Equipment <u>19/</u>	: 7.8	168	353,623
Machinery Accessories & Shop	: 4.6	27	57,692
Equipment	: 4.6	27	57,692
Repairs & Replacement Parts	: 78.3	2,605	5,467,897
Seeds & Plants <u>21/</u>	: 58.2	2,081	4,368,228
Field Crops & Small Grains	: 44.8	1,350	2,835,032
Legumes Grasses & Forages	: 19.2	132	277,067
Seeds & Plants for Other Crops	: 7.2	558	1,170,946
Other Seed Related Expenses <u>22/</u>	: 5.0	41	85,183
Trucks & Autos <u>23/</u>	: 16.6	940	1,973,394
Trucks incl Beds, Hydr Systems, etc.	: 13.9	824	1,730,335
Autos	: 3.5	116	243,058
Other Unallocated Expenses <u>27/</u>	: 3.3	129	271,571

See footnotes at end of publication.

Farm Production Expenditures: Average per Farm and Total,
United States, 1990-91 2/

Expenditure - Farm Share	: Farms	: Average	: Total			
	: Reporting <u>3/</u>	: per Farm <u>4/</u>	: Expenditures <u>7/</u>			
	: 1990	: 1991	: 1990	: 1991	: 1990	: 1991
	:-- Percent -		-- Dollars		--- Million Dollars	
Total Expenditures <u>8/</u>	: 100.0	100.0	61,532	61,826	131,554	129,798
Livestock & Poultry	: 39.9	38.1	7,016	6,534	15,000	13,717
Cattle Purchased	: 28.8	28.8	5,848	5,217	12,503	10,952
Hogs & Pigs Purchased	: 8.1	8.6	521	641	1,114	1,345
Poultry Purchased	: 4.7	4.0	382	455	817	956
Other Livestock & Poultry Expenses <u>9/</u>	: 4.9	3.7	221	148	472	312
Feed	: 72.1	70.6	8,475	8,244	18,119	17,307
Grains	: 21.0	19.6	1,644	1,602	3,515	3,362
Hays & Forages	: 25.1	27.1	1,043	920	2,230	1,932
Complete Ration or Formula Feed	: 28.6	29.0	3,493	3,304	7,469	6,936
Protein Meal or Concentrates	: 24.4	23.5	1,378	1,492	2,947	3,133
Supplements	: 16.1	16.7	554	530	1,185	1,113
Minerals, Salts & Additives	: 49.4	49.6	362	396	774	831
Farm Services <u>10/ 28/</u>	: 97.8	96.4	13,091	13,675	27,988	28,709
Crop Custom Services	: 37.7	37.1	831	1,017	1,778	2,135
Livestock Custom Services	: 9.3	8.3	441	383	942	804
Transportation	: 22.6	22.7	491	581	1,050	1,220
Vet Supplies, Svcs, Etc.	: 49.2	48.3	643	622	1,374	1,305
Cash Rent	: 30.5	29.9	2,383	2,610	5,095	5,479
Share Rent	: 15.6	14.7	3,193	3,152	6,827	6,617
Marketing & Storage <u>30/</u>	: 63.4	69.6	960	986	2,053	2,071
Insurance	: 79.6	78.8	1,361	1,449	2,910	3,041
Leasing <u>11/</u>	: 6.9	7.4	285	274	609	576
Misc. Farm Business <u>12/</u>	: 90.3	88.1	1,164	1,240	2,489	2,603
Utilities	: 77.3	75.1	1,338	1,361	2,861	2,858
Electricity	: 74.6	68.4	1,075	1,106	2,298	2,323
Ag Chemicals & Sprays <u>13/</u>	: 64.8	98.3	2,231	2,669	4,769	5,604
Fertilizer <u>14/</u>	: 66.7	65.9	3,330	3,547	7,119	7,445
Commercial Fertilizers	: 60.5	62.4	2,970	3,320	6,350	6,969
Interest	: 54.7	50.8	4,371	4,257	9,345	8,938
Farm Real Estate	: 41.1	37.7	2,964	2,663	6,338	5,591
Operating Loan	: 29.9	29.9	1,407	1,594	3,007	3,346
Taxes (Property & Real Estate)	: 96.5	95.1	2,194	2,145	4,690	4,502
Labor	: 43.7	42.5	6,246	6,260	13,354	13,141
Cash Wages	: 38.6	36.9	4,635	4,566	9,910	9,585

See footnotes at end of publication.

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Farm Production Expenditures: Average per Farm and Total,
United States, 1990-91 2/ (continued)

Expenditure - Farm Share	:	Farms	:	Average	:	Total
	:	Reporting <u>3/</u>	:	per Farm <u>4/</u>	:	Expenditures <u>7/</u>
	:	1990	:	1990	:	1990
	:	1991	:	1991	:	1991
	:	- Percent -		-- Dollars --		Million Dollars
Fuels & Lubricants	:	91.0	89.0	2,418	2,352	5,169
Diesel	:	61.4	61.4	1,131	1,115	2,418
Gasoline - Bulk	:	39.2	38.4	501	469	1,072
Gasoline - Service Station	:	49.2	46.1	272	247	582
Farm Supplies	:	76.8	75.9	1,404	1,485	3,002
Supplies used in Production <u>16/</u>	:	76.0	74.6	1,064	1,052	2,275
Containers used in Marketing	:	4.9	5.3	340	433	727
Building & Fencing	:	58.3	55.9	1,243	1,196	2,657
New Construction & Remodeling	:	21.5	19.3	794	781	1,698
Farm & Land Improvements	:	22.6	22.2	519	519	1,110
New Construction	:	9.5	8.9	341	330	728
Farm Machinery <u>17/ 18/ 19/ 20/</u>	:	83.2	81.9	6,053	5,796	12,941
Seeds & Plants <u>21/ 22/</u>	:	59.6	58.2	1,840	2,081	3,933
Trucks & Autos <u>23/</u>	:	17.7	16.6	1,024	940	2,190
Trucks incl Beds, Hydr Systems, Etc.	:	14.6	13.9	919	824	1,965

See footnotes at end of publication.

Expenditures by Farm Type: Crop Farms, Average per Farm
and Total, United States, 1990-91 2/

Expenditure - Farm Share	Farms		Average		Total	
	Reporting <u>3/</u> 1990	1991	per Farm <u>4/</u> 1990	1991	Expenditures <u>7/</u> 1990	1991
	-- Percent -		-- Dollars ---		Million Dollars	
Total Expenditures <u>8/</u>	100.0	100.0	85,494	88,643	58,609	63,811
Livestock & Poultry	19.6	19.4	1,729	1,865	1,185	1,342
Cattle Purchased	12.2	12.2	1,220	1,450	836	1,044
Hogs & Pigs Purchased	4.9	5.1	345	273	236	196
Poultry Purchased	2.1	1.2	52	66	36	48
Other Livestock & Poultry Expenses <u>9/</u>	2.2	1.8	104	53	71	38
Feed	34.4	35.0	1,350	1,743	925	1,255
Grains	8.3	8.8	185	357	127	257
Hays & Forages	7.0	9.6	132	140	91	101
Complete Ration or Formula Feed:	10.4	10.9	442	459	303	330
Protein Meal or Concentrates	9.9	11.8	399	478	274	344
Supplements	7.8	8.8	122	204	84	147
Minerals, Salts & Additives	21.5	22.1	70	105	48	76
Farm Services <u>10/ 28/</u>	97.1	95.9	23,303	24,132	15,975	17,372
Crop Custom Services	42.1	37.4	1,718	1,808	1,178	1,301
Livestock Custom Services	4.3	5.3	86	93	59	67
Transportation	19.5	15.3	505	387	346	278
Vet Supplies, Svcs, Etc.	19.5	22.3	130	178	89	128
Cash Rent	29.0	30.6	4,809	5,098	3,297	3,670
Share Rent	26.1	24.8	7,634	7,216	5,233	5,194
Marketing & Storage <u>30/</u>	55.0	63.5	1,464	1,765	1,003	1,271
Insurance	81.1	79.5	2,338	2,539	1,603	1,828
Leasing <u>11/</u>	9.7	9.5	681	617	467	444
Misc. Farm Business <u>12/</u>	90.7	88.1	2,061	2,423	1,413	1,744
Utilities	77.0	73.9	1,879	2,009	1,288	1,446
Electricity	71.3	65.9	1,509	1,642	1,035	1,182
Ag Chemicals & Sprays <u>13/</u>	73.8	74.3	5,335	6,217	3,658	4,476
Fertilizer <u>14/</u>	79.8	78.3	6,975	7,479	4,781	5,384
Commercial Fertilizers	71.3	73.7	6,245	7,019	4,281	5,052
Interest	58.5	53.9	6,546	6,500	4,488	4,679
Farm Real Estate	43.7	38.8	4,473	4,047	3,066	2,913
Operating Loan	33.2	33.1	2,073	2,453	1,421	1,766
Taxes (Property & Real Estate)	96.9	95.0	3,442	3,512	2,360	2,528
Labor	49.7	47.7	12,848	12,500	8,808	8,998
Cash Wages	43.4	41.7	9,477	8,997	6,497	6,477

See footnotes at end of publication.

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Expenditures by Farm Type: Crop Farms, Average per Farm and Total,
United States, 1990-91 2/ (continued)

Expenditure - Farm Share	Farms		Average		Total	
	Reporting 3/	1991	per Farm 4/	1991	Expenditures 7/	1991
	1990	1991	1990	1991	1990	1991
	- Percent -		- Dollars --		Million Dollars	
Fuels & Lubricants	90.3	89.2	4,247	4,086	2,911	2,941
Diesel	65.4	69.6	2,200	2,107	1,508	1,517
Gasoline - Bulk	43.6	43.3	743	710	510	511
Gasoline - Service Station	42.4	40.1	352	317	241	228
Farm Supplies	76.4	75.0	2,443	2,500	1,675	1,800
Supplies used in Production 16/	74.8	72.8	1,431	1,359	981	978
Containers used in Marketing	9.1	9.6	1,012	1,141	694	821
Building & Fencing	42.5	40.1	1,207	1,277	828	919
New Construction & Remodeling	14.5	13.2	744	837	510	603
Farm & Land Improvements	21.1	18.9	766	782	525	563
New Construction	7.7	7.6	500	498	343	359
Farm Machinery 17/ 18/ 19/ 20/	84.4	82.9	9,570	9,661	6,561	6,955
Seeds & Plants 21/ 22/	76.8	75.2	4,244	4,815	2,909	3,466
Trucks & Autos 23/	18.3	17.3	1,329	1,327	911	955
Trucks incl Beds, Hydr Systems, Etc.	15.1	14.1	1,191	1,163	816	837

See footnotes at end of publication.

Expenditures by Farm Type: Livestock Farms, Average per Farm
and Total, United States, 1990-91 2/

Expenditure -- Farm Share	: Farms		: Average		: Total	
	: Reporting <u>3/</u>		: per Farm <u>4/</u>		: Expenditures <u>7/</u>	
	: 1990	: 1991	: 1990	: 1991	: 1990	: 1991
	:-- Percent -		-- Dollars		--- Million Dollars	
Total Expenditures <u>8/</u>	: 100.0	100.0	68,494	66,059	72,945	65,988
Livestock & Poultry	: 52.9	51.6	12,972	12,388	13,815	12,374
Cattle Purchased	: 39.5	40.8	10,955	9,917	11,667	9,906
Hogs & Pigs Purchased	: 10.2	11.1	824	1,155	877	1,154
Poultry Purchased	: 6.4	5.8	733	905	781	904
Other Livestock & Poultry Expenses <u>9/</u>	: 6.6	5.2	376	274	401	273
Feed	: 96.4	96.3	16,145	16,069	17,194	16,052
Grains	: 29.3	27.5	3,183	3,107	3,390	3,103
Hays & Forages	: 36.9	39.9	2,010	1,839	2,140	1,837
Complete Ration or Formula Feed	: 40.5	42.1	6,731	6,637	7,168	6,630
Protein Meal or Concentrates	: 33.8	32.1	2,507	2,775	2,670	2,772
Supplements	: 21.5	22.3	1,033	958	1,101	957
Minerals, Salts & Additives	: 67.6	69.6	682	754	726	753
Farm Services <u>10/ 28/</u>	: 98.2	96.8	11,280	11,350	12,013	11,338
Crop Custom Services	: 34.8	36.9	563	835	600	834
Livestock Custom Services	: 12.5	10.4	830	738	884	737
Transportation	: 24.5	28.0	661	943	704	942
Vet Supplies, Svcs, Etc.	: 68.4	67.0	1,207	1,178	1,285	1,177
Cash Rent	: 31.4	29.3	1,688	1,811	1,798	1,809
Share Rent	: 8.8	7.4	1,497	1,424	1,594	1,422
Marketing & Storage <u>30/</u>	: 68.8	74.1	985	801	1,050	800
Insurance	: 78.7	78.4	1,227	1,215	1,307	1,214
Leasing <u>11/</u>	: 5.1	5.9	134	132	142	132
Misc. Farm Business <u>12/</u>	: 90.1	88.1	1,011	860	1,076	859
Utilities	: 77.6	76.0	1,477	1,413	1,573	1,412
Electricity	: 76.7	70.2	1,186	1,142	1,263	1,141
Ag Chemicals & Sprays <u>13/</u>	: 59.0	64.0	1,044	1,130	1,111	1,128
Fertilizer <u>14/</u>	: 58.3	57.0	2,195	2,064	2,338	2,061
Commercial Fertilizers	: 53.5	54.2	1,943	1,920	2,069	1,917
Interest	: 52.2	48.6	4,561	4,263	4,857	4,259
Farm Real Estate	: 39.4	36.9	3,072	2,681	3,272	2,678
Operating Loan	: 27.7	27.6	1,489	1,583	1,586	1,581
Taxes (Property & Real Estate)	: 96.3	95.2	2,188	1,977	2,331	1,974
Labor	: 39.8	38.7	4,268	4,147	4,546	4,143
Cash Wages	: 35.5	33.4	3,205	3,112	3,413	3,109

See footnotes at end of publication.

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Expenditures by Farm Type: Livestock Farms, Average per Farm
and Total, United States, 1990-91 2/ (continued)

Expenditure -- Farm Share	: Farms	: Average	: Total			
	: Reporting <u>3/</u> :	: per Farm <u>4/</u> :	: Expenditures <u>7/</u>			
	: 1990 :	: 1991 :	: 1990 :	: 1991 :	: 1990 :	: 1991
	: - Percent -		-- Dollars --		Million Dollars	
Fuels & Lubricants	: 91.5	88.8	2,120	1,998	2,258	1,995
Diesel	: 58.8	55.4	863	827	919	826
Gasoline - Bulk	: 36.3	34.9	522	472	556	471
Gasoline - Service Station	: 53.6	50.4	314	290	335	290
Farm Supplies	: 77.0	76.5	1,246	1,319	1,327	1,318
Supplies used in Production <u>16/</u>	: 76.7	76.0	1,215	1,231	1,294	1,230
Containers used in Marketing	: 2.3	2.2	31	88	33	88
Building & Fencing	: 68.4	67.2	1,718	1,593	1,830	1,592
New Construction & Remodeling	: 26.0	23.7	1,116	1,037	1,188	1,036
Farm & Land Improvements	: 24.1	24.5	549	526	585	526
New Construction	: 10.6	9.8	362	335	386	334
Farm Machinery <u>17/ 18/ 19/ 20/</u>	: 82.4	81.3	5,991	5,218	6,380	5,213
Seeds & Plants <u>21/ 22/</u>	: 48.6	45.9	961	903	1,024	902
Trucks & Autos <u>23/</u>	: 17.3	16.2	1,201	1,019	1,279	1,018
Trucks incl Beds, Hydr Systems, Etc.	: 14.3	13.7	1,079	894	1,149	893

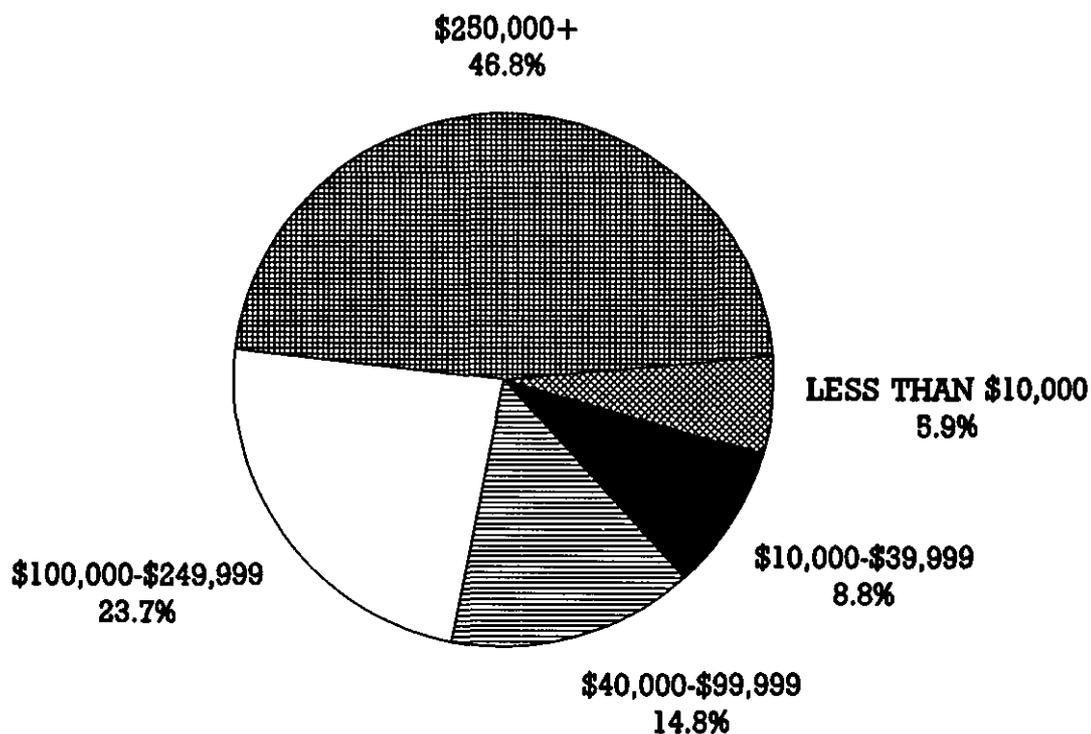
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Production Expenditures: Expenditures (Farm Share) and Related Coefficients
of Variation, by Economic Class, United States, 1991

Gross Value of Sales	Total Farm Expenditures		Livestock & Poultry	
	Expenditures \bar{Z} / 1,000 Dollars	C.V. \bar{S} / Percent	Expenditures \bar{Z} / 1,000 Dollars	C.V. \bar{S} / Percent
\$250,000+	60,833,354	4.0	8,011,859	11.1
\$100,000-\$249,999	30,778,006	2.8	2,339,782	8.3
\$40,000-\$99,999	19,174,784	5.4	1,646,971	10.0
\$10,000-\$39,000	11,365,947	4.3	1,181,011	11.6
less than \$10,000	7,646,121	5.4	536,913	9.4
	Feed		Farm Services	
\$250,000+	8,042,404	6.8	12,632,405	4.4
\$100,000-\$249,999	3,575,216	4.7	7,875,811	3.3
\$40,000-\$99,999	3,392,951	14.0	4,506,086	7.3
\$10,000-\$39,000	1,411,717	9.2	2,405,558	4.5
less than \$10,000	884,716	12.0	1,289,180	5.7
	Agricultural Chemicals		Fertilizer	
\$250,000+	2,907,412	5.3	3,292,979	4.9
\$100,000-\$249,999	1,520,789	3.5	2,117,546	3.5
\$40,000-\$99,999	692,521	4.1	1,073,566	4.3
\$10,000-\$39,000	371,846	7.2	672,953	4.7
less than \$10,000	111,408	7.6	288,481	5.8
	Interest		Labor	
\$250,000+	3,324,777	6.1	9,241,956	7.5
\$100,000-\$249,999	2,293,448	4.3	2,218,136	5.2
\$40,000-\$99,999	1,296,148	5.9	947,546	6.8
\$10,000-\$39,000	898,992	7.5	485,750	9.4
less than \$10,000	1,124,365	14.9	247,882	17.4
	Fuels & Lubricants		Farm Machinery	
\$250,000+	1,902,589	4.8	4,455,053	3.7
\$100,000-\$249,999	1,304,696	3.2	3,452,840	3.9
\$40,000-\$99,999	854,189	4.1	2,056,282	6.4
\$10,000-\$39,000	535,141	4.0	1,323,093	6.5
less than \$10,000	340,172	5.9	880,058	6.5

See footnotes at end of publication.

PERCENT OF EXPENDITURES BY ECONOMIC CLASS, UNITED STATES, 1991



Production Expenditures: Percent of Farms by Economic Class,
United States, 1991 2/

Gross Value of Sales	Percent of Farms	Total Expenditures
		1,000 Dollars
\$250,000+	5.9	60,833,354
\$100,000-\$249,999	10.8	30,778,006
\$40,000-\$99,999	13.3	19,174,784
\$10,000-\$39,000	22.4	11,365,947
less than \$10,000	47.6	7,646,121

See footnotes at end of publication.

Major Farm Production Expenditures: Percent by Economic Class,
United States, 1991

Expenditure - Farm Share <u>8/</u>	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 <u>9/</u>	7.0	10.4	8.6	7.6	13.2	10.6
Feed	11.6	12.4	17.7	11.6	13.2	13.3
Farm Services excluding Rent <u>10/ 11/ 28/</u>	14.1	13.8	13.8	12.3	12.4	12.8
Rent	2.8	7.4	9.7	13.3	8.3	9.3
Agricultural Chemicals <u>13/</u>	1.5	3.3	3.6	4.9	4.8	4.3
Fertilizer <u>14/</u>	3.8	5.9	5.6	6.9	5.4	5.8
Interest	14.7	7.9	6.8	7.5	5.5	6.9
Taxes	9.2	5.5	3.9	3.5	2.2	3.5
Labor	3.2	4.3	4.9	7.2	15.2	10.1
Fuels & Lubricants	4.4	4.7	4.5	4.2	3.1	3.8
Farm Supplies <u>16/</u>	2.8	2.6	2.2	2.1	2.6	2.4
Building & Fencing	5.2	3.3	1.8	1.6	1.4	1.9
Farm & Land Improvements	1.7	1.1	0.7	0.7	0.8	0.8
Farm Machinery <u>17/ 18/ 19/ 20/</u>	11.5	11.6	10.7	11.2	7.3	9.4
Seeds & Plants <u>21/ 22/</u>	1.6	2.8	3.3	3.8	3.5	3.4
Truck & Autos <u>23/</u>	4.8	2.8	2.0	1.4	0.8	1.5
Other Unallocated Expenses <u>27/</u>	0.1	0.2	0.2	0.2	0.3	0.2
Total Percent	100.0	100.0	100.0	100.0	100.0	100.0

See footnotes at end of publication.

Production Expenditures: Economic Class Gross Sales \$250,000 and Over
United States, 1991 2/

Expenditure - Farm Share	Farms Reporting 6/	Average per Farm 6/	Total Expenditure 7/
	Percent	Dollars	1,000 Dollars
Total Farm Production Expenditures <u>8/</u>	100.0	605,931	60,833,354
Livestock and Poultry	49.6	79,802	8,011,859
Cattle Purchased	34.6	68,431	6,870,170
Hogs & Pigs Purchased	16.6	7,359	*738,857
Sheep & Lambs Purchased	1.1	808	*81,162
Poultry Purchased	2.4	1,861	*186,801
Other Livestock & Poultry Expenses <u>9/</u>	5.0	1,343	*134,869
Feed	61.3	80,106	8,042,404
Grains	21.3	20,503	2,058,400
Hays & Forages	18.6	10,697	1,073,893
Complete Rations or Formula Feeds	26.7	25,847	2,594,928
Protein Meals or Concentrates	34.4	14,250	1,430,619
Supplements	19.7	5,082	510,248
Minerals, Salts & Additives	42.9	3,728	374,317
Farm Services	100.0	125,825	12,632,405
Crop Custom Services	53.3	8,001	803,307
Livestock Custom Services	15.3	5,846	586,962
Feeding & Grazing on a Per Head or Gain Basis <u>10/</u>	4.9	3,732	*374,639
Transportation Expenses	44.8	5,039	505,879
Vet Supplies, Svcs, Testing & Breeding	53.4	4,926	494,571
Rent	79.5	50,540	5,073,992
Cash	69.2	26,275	2,637,958
Share	34.7	24,264	2,436,035
Marketing & Storage Expenses <u>30/</u>	88.7	10,813	1,085,570
Insurance	98.0	11,190	1,123,474
Leasing <u>11/</u>	23.1	3,394	340,720
Misc. Farm Business Expenses <u>12/</u>	99.0	13,731	1,378,552
Utilities	98.3	12,345	1,239,377
Electricity	95.8	10,592	1,063,435
Excluding Irrigation	92.7	5,445	546,658
For Irrigation	27.8	5,147	516,777
Ag Chemicals & Sprays <u>13/</u>	94.7	28,959	2,907,412
Crop Pesticides & Chemicals	86.4	27,560	2,766,952
Livestock Sprays & Chemicals	43.3	1,399	140,460
Fertilizer <u>14/</u>	91.8	32,800	3,292,979
Commercial Fertilizers	90.7	30,445	3,056,584
Lime & Soil Conditioners	32.5	2,355	236,395
Interest	85.2	33,116	3,324,777
Farm Real Estate	60.5	17,860	1,793,089
Operating Loans	68.9	15,256	1,531,688
Taxes (Real Estate & Property)	98.0	13,401	1,345,372

See footnotes at end of publication.

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Production Expenditures: Economic Class Gross Sales \$250,000 and Over
United States, 1991 2/ (Continued)

Expenditure - Farm Share	Farms Reporting <u>6/</u>	Average per Farm <u>6/</u>	Total Expenditure <u>7/</u>
	Percent	Dollars	1,000 Dollars
Labor Expenses	91.5	92,055	9,241,956
Cash Wages	89.0	67,175	6,744,138
Contract Labor	21.1	8,975	*901,047
Insurance & Retirement Plans	29.0	3,690	370,455
FICA & Other Compensation Taxes	73.2	9,577	961,500
Fringe Benefits - Cash Value	39.9	2,638	264,817
Fuels & Lubricants	98.7	18,951	1,902,589
Diesel	95.9	9,529	956,685
Gasoline - Bulk	75.8	3,384	339,711
Gasoline - Service Station	34.5	897	90,093
L.P. Gas	40.2	1,797	180,392
Natural Gas	9.2	2,150	*215,841
Other (Coal, Kerosene, Wood, etc.)	5.6	103	10,383
Motor Oils, Grease & Special Fluids	87.5	1,091	109,484
Farm Supplies	94.6	15,483	1,554,464
Supplies Used in Production <u>16/</u>	93.6	7,897	792,788
Containers Used for Marketing	12.2	7,587	*761,676
Building & Fencing	64.7	8,898	893,282
New Construction & Remodeling	22.6	5,796	581,864
Repairs & Maintenance	56.7	3,102	311,418
Farm & Land Improvements <u>26/</u>	41.8	4,939	495,867
New Construction	20.3	3,243	325,581
Maintenance & Repairs	27.4	1,696	170,287
Total Farm Machinery <u>17/ 18/</u>	98.1	44,375	4,455,053
Tractors	23.3	7,443	747,253
Other Machinery & Equipment <u>20/</u>	98.1	36,932	3,707,800
Self-Propelled Machinery	20.4	5,524	554,622
Non Self-Propelled Machinery	58.0	9,485	952,238
Livestock & Poultry Equipment <u>19/</u>	15.7	1,319	132,395
Machinery Accessories & Shop Equip.	16.5	269	*27,052
Repair & Replacement Parts	97.9	20,334	2,041,493
Seeds & Plants <u>21/</u>	87.4	20,976	2,105,904
Field Crops & Small Grains	72.5	10,994	1,103,766
Legumes Grasses & Forages	26.7	918	92,204
Seeds & Plants for Other Crops	14.7	8,707	*874,165
Other Seed Related Expenses <u>22/</u>	14.6	356	*35,769
Trucks & Autos <u>23/</u>	36.0	4,707	472,564
Trucks incl Beds, Hydr Systems, etc.	31.3	4,167	418,371
Autos	7.0	540	54,193
Other Unallocated Expenses <u>27/</u>	9.0	1,539	*154,466

See footnotes at end of publication.

Production Expenditures: Economic Class Gross Sales \$100,000 - \$249,999
United States, 1991 2/

Expenditure - Farm Share	Farms Reporting 6/	Average per Farm 6/	Total Expenditure 7/
	Percent	Dollars	1,000 Dollars
Total Farm Production Expenditures <u>8/</u>	100.0	166,014	30,778,006
Livestock and Poultry	49.2	12,621	2,339,782
Cattle Purchased	37.9	9,210	1,707,450
Hogs & Pigs Purchased	17.7	1,825	338,304
Sheep & Lambs Purchased	1.9	207	*38,372
Poultry Purchased	3.7	1,074	199,200
Other Livestock & Poultry Expenses <u>9/</u>	5.4	305	*56,456
Feed	69.9	19,284	3,575,216
Grains	20.7	2,336	433,117
Hays & Forages	21.6	1,238	229,553
Complete Rations or Formula Feeds	31.0	8,173	1,515,152
Protein Meals or Concentrates	41.1	5,114	948,136
Supplements	21.5	1,419	263,103
Minerals, Salts & Additives	48.5	1,004	186,155
Farm Services	100.0	42,482	7,875,810
Crop Custom Services	52.6	2,442	452,800
Livestock Custom Services	14.6	602	111,532
Feeding & Grazing on a Per Head or Gain Basis <u>10/</u>	3.7	214	*39,757
Transportation Expenses	41.1	1,419	262,988
Vet Supplies, Svcs, Testing & Breeding	62.1	2,003	371,393
Rent	77.8	22,150	4,106,416
Cash	61.2	8,525	1,580,483
Share	37.1	13,625	2,525,933
Marketing & Storage Expenses <u>30/</u>	93.9	2,617	485,117
Insurance	96.8	4,251	788,105
Leasing <u>11/</u>	18.6	747	138,489
Misc. Farm Business Expenses <u>12/</u>	99.7	2,742	508,351
Utilities	97.5	3,509	650,620
Electricity	93.9	2,866	531,314
Excluding Irrigation	90.9	2,090	387,468
For Irrigation	12.8	776	143,847
Ag Chemicals & Sprays <u>13/</u>	94.8	8,203	1,520,789
Crop Pesticides & Chemicals	87.5	7,743	1,435,435
Livestock Sprays & Chemicals	46.5	460	85,354
Fertilizer <u>14/</u>	91.0	11,422	2,117,546
Commercial Fertilizers	89.8	10,855	2,012,521
Lime & Soil Conditioners	24.4	566	105,025
Interest	82.4	12,371	2,293,448
Farm Real Estate	61.0	7,362	1,364,812
Operating Loans	65.7	5,009	928,636
Taxes (Real Estate & Property)	98.6	5,845	1,083,635

See footnotes at end of publication.

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Production Expenditures: Economic Class Gross Sales \$100,000 - \$249,999
United States, 1991 2/ (continued)

Expenditure - Farm Share	Farms Reporting <u>6/</u>	Average per Farm <u>6/</u>	Total Expenditure <u>7/</u>
	Percent	Dollars	1,000 Dollars
Labor Expenses	76.3	11,964	2,218,136
Cash Wages	71.3	8,896	1,649,342
Contract Labor	14.4	1,118	207,257
Insurance & Retirement Plans	11.0	415	76,942
FICA & Other Compensation Taxes	40.5	992	183,901
Fringe Benefits - Cash Value	23.9	543	100,694
Fuels & Lubricants	98.8	7,037	1,304,696
Diesel	95.8	3,540	656,298
Gasoline - Bulk	72.9	1,416	262,568
Gasoline - Service Station	37.6	552	102,269
L.P. Gas	39.6	721	133,740
Natural Gas	4.6	292	54,203
Other (Coal, Kerosene, Wood, etc.)	5.1	55	*10,168
Motor Oils, Grease & Special Fluids	89.4	461	85,450
Farm Supplies	94.3	3,395	629,436
Supplies Used in Production <u>16/</u>	93.9	2,997	555,610
Containers Used for Marketing	6.3	398	73,825
Building & Fencing	60.4	2,710	502,360
New Construction & Remodeling	20.9	1,689	313,185
Repairs & Maintenance	51.6	1,020	189,175
Farm & Land Improvements <u>26/</u>	33.3	1,098	203,600
New Construction	13.7	628	116,345
Maintenance & Repairs	23.8	471	87,255
Total Farm Machinery <u>17/ 18/</u>	98.6	18,624	3,452,840
Tractors	18.9	3,312	613,983
Other Machinery & Equipment <u>20/</u>	98.6	15,313	2,838,857
Self-Propelled Machinery	16.3	2,503	464,093
Non Self-Propelled Machinery	54.0	4,150	769,453
Livestock & Poultry Equipment <u>19/</u>	16.5	549	101,690
Machinery Accessories & Shop Equip.	10.8	73	13,476
Repair & Replacement Parts	98.1	8,038	1,490,144
Seeds & Plants <u>21/</u>	90.4	6,339	1,175,236
Field Crops & Small Grains	81.9	5,192	962,588
Legumes Grasses & Forages	31.4	415	76,866
Seeds & Plants for Other Crops	6.7	554	*102,676
Other Seed Related Expenses <u>22/</u>	12.7	179	33,106
Trucks & Autos <u>23/</u>	29.2	2,323	430,661
Trucks incl Beds, Hydr Systems, etc.	24.6	1,998	370,357
Autos	6.2	325	60,304
Other Unallocated Expenses <u>27/</u>	7.2	296	54,816

See footnotes at end of publication.

Production Expenditures: Economic Class Gross Sales \$40,000 - \$99,999
United States, 1991 2/

Expenditure - Farm Share	: Farms : Reporting : <u>6/</u>	: Average : per Farm : <u>6/</u>	: Total : Expenditure : <u>7/</u>
	Percent	Dollars	1,000 Dollars
Total Farm Production Expenditures <u>8/</u>	100.0	83,828	19,174,784
Livestock and Poultry	47.6	7,200	1,646,971
Cattle Purchased	35.6	5,358	1,225,627
Hogs & Pigs Purchased	11.2	583	133,295
Sheep & Lambs Purchased	2.3	57	*13,052
Poultry Purchased	5.8	1,110	*253,987
Other Livestock & Poultry Expenses <u>9/</u>	4.4	92	*21,009
Feed	68.7	14,833	3,392,951
Grains	23.6	2,569	*587,658
Hays & Forages	19.6	979	223,995
Complete Rations or Formula Feeds	25.7	7,538	1,724,325
Protein Meals or Concentrates	33.4	2,173	497,132
Supplements	21.9	899	205,565
Minerals, Salts & Additives	52.0	674	154,277
Farm Services	100.0	19,700	4,506,085
Crop Custom Services	47.1	2,078	*475,220
Livestock Custom Services	13.6	300	68,521
Feeding & Grazing on a Per Head or Gain Basis <u>10/</u>	2.6	101	*23,212
Transportation Expenses	38.9	1,456	*333,143
Vet Supplies, Svcs, Testing & Breeding	58.5	965	220,793
Rent	65.5	8,148	1,863,815
Cash	50.0	3,404	778,614
Share	28.7	4,744	1,085,201
Marketing & Storage Expenses <u>30/</u>	89.7	1,266	289,562
Insurance	93.7	2,171	496,650
Leasing <u>11/</u>	11.2	206	47,160
Misc. Farm Business Expenses <u>12/</u>	98.6	1,198	274,105
Utilities	94.9	1,911	437,115
Electricity	88.8	1,492	341,201
Excluding Irrigation	87.8	1,275	291,587
For Irrigation	7.3	217	49,614
Ag Chemicals & Sprays <u>13/</u>	88.9	3,028	692,521
Crop Pesticides & Chemicals	78.5	2,824	646,001
Livestock Sprays & Chemicals	45.3	203	46,520
Fertilizer <u>14/</u>	84.6	4,693	1,073,566
Commercial Fertilizers	84.6	4,435	1,014,426
Lime & Soil Conditioners	21.0	259	59,140
Interest	72.1	5,667	1,296,148
Farm Real Estate	49.1	3,502	801,137
Operating Loans	52.7	2,164	495,011
Taxes (Real Estate & Property)	96.8	3,268	747,450

See footnotes at end of publication.

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Production Expenditures: Economic Class Gross Sales \$40,000 - \$99,999
United States, 1991 2/ (continued)

Expenditure - Farm Share	Farms Reporting <u>6/</u>	Average per Farm <u>6/</u>	Total Expenditure <u>7/</u>
	Percent	Dollars	1,000 Dollars
Labor Expenses	59.8	4,142	947,546
Cash Wages	53.6	3,041	695,556
Contract Labor	11.3	381	87,201
Insurance & Retirement Plans	5.2	133	30,363
FICA & Other Compensation Taxes	20.6	307	70,182
Fringe Benefits - Cash Value	15.9	281	64,244
Fuels & Lubricants	97.9	3,734	854,189
Diesel	86.8	1,838	420,475
Gasoline - Bulk	61.8	814	186,114
Gasoline - Service Station	42.3	439	100,410
L.P. Gas	24.5	302	69,076
Natural Gas	2.8	59	*13,464
Other (Coal, Kerosene, Wood, etc.)	4.9	26	5,898
Motor Oils, Grease & Special Fluids	84.5	257	58,752
Farm Supplies	91.5	1,873	428,409
Supplies Used in Production <u>16/</u>	90.3	1,716	392,549
Containers Used for Marketing	6.4	157	35,860
Building & Fencing	57.2	1,505	344,215
New Construction & Remodeling	18.9	981	224,384
Repairs & Maintenance	50.1	524	119,831
Farm & Land Improvements <u>26/</u>	27.6	602	137,718
New Construction	10.9	399	91,258
Maintenance & Repairs	18.9	203	46,459
Total Farm Machinery <u>17/ 18/</u>	95.7	8,990	2,056,282
Tractors	12.9	1,624	371,498
Other Machinery & Equipment <u>20/</u>	95.5	7,366	1,684,784
Self-Propelled Machinery	8.2	545	124,639
Non Self-Propelled Machinery	41.4	2,277	520,898
Livestock & Poultry Equipment <u>19/</u>	9.7	185	42,399
Machinery Accessories & Shop Equip.	6.1	44	10,119
Repair & Replacement Parts	94.7	4,314	986,730
Seeds & Plants <u>21/</u>	85.5	2,800	640,517
Field Crops & Small Grains	71.9	2,037	465,855
Legumes Grasses & Forages	31.0	225	51,375
Seeds & Plants for Other Crops	9.5	496	*113,484
Other Seed Related Expenses <u>22/</u>	10.1	43	9,804
Trucks & Autos <u>23/</u>	23.5	1,648	376,975
Trucks incl Beds, Hydr Systems, etc.	19.7	1,452	332,106
Autos	5.7	196	44,869
Other Unallocated Expenses <u>27/</u>	5.5	145	33,239

See footnotes at end of publication.

Production Expenditures: Economic Class Gross Sales \$10,000 - \$39,999
United States, 1991 2/

Expenditure - Farm Share	Farms Reporting 6/	Average per Farm 6/	Total Expenditure 7/
	Percent	Dollars	1,000 Dollars
Total Farm Production Expenditures <u>8/</u>	100.0	29,472	11,365,947
Livestock and Poultry	38.0	3,062	1,181,011
Cattle Purchased	29.0	1,908	735,704
Hogs & Pigs Purchased	7.2	246	*94,725
Sheep & Lambs Purchased	1.9	28	*10,773
Poultry Purchased	4.2	761	*293,565
Other Livestock & Poultry Expenses <u>9/</u>	3.0	120	*46,243
Feed	69.7	3,661	1,411,717
Grains	19.7	477	183,795
Hays & Forages	21.5	412	158,835
Complete Rations or Formula Feeds	24.7	2,045	788,583
Protein Meals or Concentrates	24.0	397	152,960
Supplements	18.2	184	70,966
Minerals, Salts & Additives	50.3	147	56,578
Farm Services	99.3	6,238	2,405,558
Crop Custom Services	39.0	656	252,943
Livestock Custom Services	8.0	72	27,842
Feeding & Grazing on a Per Head or Gain Basis <u>10/</u>	1.0	26	*10,164
Transportation Expenses	22.5	249	95,996
Vet Supplies, Svcs, Testing & Breeding	52.6	308	118,610
Rent	39.6	2,170	836,761
Cash	29.5	952	367,178
Share	14.6	1,218	469,583
Marketing & Storage Expenses <u>30/</u>	84.8	422	162,862
Insurance	85.3	859	331,117
Leasing <u>11/</u>	5.7	103	*39,546
Misc. Farm Business Expenses <u>12/</u>	93.3	611	235,571
Utilities	81.5	789	304,311
Electricity	71.3	596	230,022
Excluding Irrigation	69.6	488	188,298
For Irrigation	5.7	108	*41,724
Ag Chemicals & Sprays <u>13/</u>	75.3	964	371,846
Crop Pesticides & Chemicals	54.2	881	339,630
Livestock Sprays & Chemicals	37.4	84	32,216
Fertilizer <u>14/</u>	73.4	1,745	672,953
Commercial Fertilizers	68.0	1,626	626,902
Lime & Soil Conditioners	14.7	119	46,052
Interest	49.4	2,331	898,992
Farm Real Estate	34.1	1,723	664,537
Operating Loans	28.2	608	234,455
Taxes (Real Estate & Property)	96.0	1,618	623,947

See footnotes at end of publication.

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Production Expenditures: Economic Class Gross Sales \$10,000 - \$39,999
United States, 1991 2/ (continued)

Expenditure - Farm Share	Farms Reporting <u>6/</u>	Average per Farm <u>6/</u>	Total Expenditure <u>7/</u>
	Percent	Dollars	1,000 Dollars
Labor Expenses	41.9	1,260	485,750
Cash Wages	35.6	902	347,781
Contract Labor	9.3	235	90,476
Insurance & Retirement Plans	0.6	7	*2,552
FICA & Other Compensation Taxes	7.4	67	*25,723
Fringe Benefits - Cash Value	5.9	50	19,218
Fuels & Lubricants	94.9	1,388	535,141
Diesel	66.4	541	208,546
Gasoline - Bulk	40.9	312	120,444
Gasoline - Service Station	49.0	269	103,626
L.P. Gas	13.9	136	*52,611
Natural Gas	1.1	13	*5,036
Other (Coal, Kerosene, Wood, etc.)	2.7	11	*4,197
Motor Oils, Grease & Special Fluids	74.2	105	40,681
Farm Supplies	81.2	765	294,947
Supplies Used in Production <u>16/</u>	79.8	686	264,492
Containers Used for Marketing	5.7	79	*30,455
Building & Fencing	56.6	975	375,934
New Construction & Remodeling	20.5	680	262,124
Repairs & Maintenance	47.0	295	113,810
Farm & Land Improvements <u>26/</u>	21.4	313	120,702
New Construction	8.7	203	78,403
Maintenance & Repairs	13.8	110	42,299
Total Farm Machinery <u>17/ 18/</u>	90.1	3,431	1,323,093
Tractors	7.5	665	256,603
Other Machinery & Equipment <u>20/</u>	88.1	2,765	1,066,490
Self-Propelled Machinery	5.0	253	*97,626
Non Self-Propelled Machinery	26.5	807	311,196
Livestock & Poultry Equipment <u>19/</u>	7.1	122	*46,983
Machinery Accessories & Shop Equip.	4.0	11	4,409
Repair & Replacement Parts	83.3	1,572	606,276
Seeds & Plants <u>21/</u>	63.6	833	321,204
Field Crops & Small Grains	49.6	655	252,465
Legumes Grasses & Forages	16.7	81	31,382
Seeds & Plants for Other Crops	5.3	81	*31,389
Other Seed Related Expenses <u>22/</u>	4.7	15	*5,968
Trucks & Autos <u>23/</u>	14.7	836	322,389
Trucks incl Beds, Hydr Systems, etc.	11.3	694	267,550
Autos	3.8	142	*54,839
Other Unallocated Expenses <u>27/</u>	3.3	54	*20,763

See footnotes at end of publication.

Production Expenditures: Economic Class Gross Sales less than \$10,000
United States, 1991 2/

Expenditure - Farm Share	Farms Reporting 6/	Average per Farm 6/	Total Expenditure 7/
	Percent	Dollars	1,000 Dollars
Total Farm Production Expenditures <u>8/</u>	100.0	9,340	7,646,120
Livestock and Poultry	31.6	656	536,913
Cattle Purchased	23.9	540	442,180
Hogs & Pigs Purchased	5.4	34	*28,155
Sheep & Lambs Purchased	1.8	11	*8,865
Poultry Purchased	3.6	6	*5,105
Other Livestock & Poultry Expenses <u>9/</u>	3.4	64	*52,609
Feed	73.0	1,081	884,716
Grains	18.0	175	143,075
Hays & Forages	34.4	332	271,931
Complete Rations or Formula Feeds	31.8	337	275,968
Protein Meals or Concentrates	15.0	88	72,086
Supplements	12.9	75	61,766
Minerals, Salts & Additives	49.7	73	59,890
Farm Services	92.9	1,575	1,289,180
Crop Custom Services	28.0	184	150,868
Livestock Custom Services	4.6	11	9,019
Feeding & Grazing on a Per Head or Gain Basis <u>10/</u>	0.2	2	*1,306
Transportation Expenses	11.3	27	*22,249
Vet Supplies, Svcs, Testing & Breeding	39.7	122	99,763
Rent	15.2	262	214,670
Cash	12.6	140	114,866
Share	3.3	122	99,804
Marketing & Storage Expenses <u>30/</u>	48.4	58	47,403
Insurance	65.2	369	301,916
Leasing <u>11/</u>	2.6	13	10,292
Misc. Farm Business Expenses <u>12/</u>	78.7	253	206,804
Utilities	58.7	276	226,196
Electricity	51.7	194	159,114
Excluding Irrigation	49.4	175	143,260
For Irrigation	3.7	19	15,854
Ag Chemicals & Sprays <u>13/</u>	50.1	136	111,408
Crop Pesticides & Chemicals	26.7	97	79,030
Livestock Sprays & Chemicals	30.4	40	32,379
Fertilizer <u>14/</u>	48.4	352	288,481
Commercial Fertilizers	43.2	312	255,513
Lime & Soil Conditioners	11.1	40	32,968
Interest	34.2	1,374	1,124,365
Farm Real Estate	27.9	1,261	1,032,015
Operating Loans	10.9	113	92,350
Taxes (Real Estate & Property)	93.1	858	701,991

See footnotes at end of publication.

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Production Expenditures: Economic Class Gross Sales less than \$10,000
United States, 1991 2/ (continued)

Expenditure - Farm Share	Farms Reporting 6/	Average per Farm 6/	Total Expenditure 7/
	Percent	Dollars	1,000 Dollars
Labor Expenses	24.2	303	247,882
Cash Wages	18.6	181	148,464
Contract Labor	5.7	69	*56,389
Insurance & Retirement Plans	0.4	2	*1,451
FICA & Other Compensation Taxes	1.3	10	*8,291
Fringe Benefits - Cash Value	2.9	41	*33,287
Fuels & Lubricants	80.3	416	340,172
Diesel	39.3	120	98,389
Gasoline - Bulk	17.8	92	75,401
Gasoline - Service Station	49.1	149	122,326
L.P. Gas	2.4	6	*4,795
Natural Gas	1.0	7	*6,063
Other (Coal, Kerosene, Wood, etc.)	2.4	5	*4,164
Motor Oils, Grease & Special Fluids	57.6	35	29,033
Farm Supplies	62.5	257	210,333
Supplies Used in Production <u>16/</u>	61.2	248	202,871
Containers Used for Marketing	3.8	9	7,462
Building & Fencing	53.0	483	395,064
New Construction & Remodeling	18.1	314	257,082
Repairs & Maintenance	43.6	169	137,983
Farm & Land Improvements <u>26/</u>	16.0	160	131,098
New Construction	5.9	99	81,397
Maintenance & Repairs	11.0	61	49,701
Total Farm Machinery <u>17/ 18/</u>	68.5	1,075	880,058
Tractors	5.2	287	235,038
Other Machinery & Equipment <u>20/</u>	67.2	788	645,020
Self-Propelled Machinery	3.5	58	47,099
Non Self-Propelled Machinery	16.1	268	219,341
Livestock & Poultry Equipment <u>19/</u>	4.6	37	*30,167
Machinery Accessories & Shop Equip.	1.6	3	*2,331
Repair & Replacement Parts	64.0	423	346,082
Seeds & Plants <u>21/</u>	37.1	153	125,366
Field Crops & Small Grains	22.7	73	59,708
Legumes Grasses & Forages	13.3	30	24,463
Seeds & Plants for Other Crops	6.6	49	*40,211
Other Seed Related Expenses <u>22/</u>	0.8	-	*984
Trucks & Autos <u>23/</u>	10.4	453	370,805
Trucks incl Beds, Hydr Systems, etc.	8.9	418	341,952
Autos	1.6	35	*28,853
Other Unallocated Expenses <u>27/</u>	1.2	10	*8,287

See footnotes at end of publication.

Production Expenditures: Capital Improvements - Building Construction
and Remodeling (Farm Share), United States, 1990 and 1991 2/

Item	Number of Buildings				Total Expenditure 1/ 8/				
	1990	C.V. 5/	1991	C.V. 5/	1990	C.V. 5/	1991	C.V. 5/	
	: 1,000	Pct	: 1,000	Pct	: Mil Dols	Pct	: Mil Dols	Pct	
New Buildings by Type	166.1	9.0	131.0	9.7	1,247.4	8.7	1,134.5	13.2	
Machine, Implement & Workshop	40.2	16.7	33.4	16.2	287.4	20.3	236.2	17.4	
Grain Storage	12.2	20.8	10.8	31.0	90.6	25.4	58.6	22.9	
Other Crops	9.9	23.8	13.6	24.6	77.9	27.3	99.5	26.3	
Beef Cattle Prod.	26.2	19.3	15.8	29.1	86.4	23.4	63.7	40.4	
Dairy Cattle Prod.	10.6	24.5	15.7	51.2	194.3	25.2	125.7	26.2	
Hog Production	9.1	26.2	12.4	22.1	151.9	30.7	253.9	37.8	
Poultry Production	3.2	45.7	1.0	44.6	35.0	44.7	39.5	51.0	
Multi-Purpose	17.7	32.3	12.7	24.4	124.9	23.9	95.6	37.3	
Workers Dwellings	5.3	51.8	0.4	37.7	52.0	33.4	6.4	41.8	
Other 25/	31.5	29.1	15.2	15.5	147.2	19.6	155.3	31.6	
Remodeled Buildings by Type	66.3	11.9	63.9	12.5	239.3	13.4	237.6	14.0	
Machine, Implement & Workshop	10.8	26.3	11.5	26.4	31.8	30.8	39.2	29.5	
Grain Storage	5.9	23.1	7.0	31.9	16.9	35.8	13.9	35.7	
Other Crops	7.5	57.2	3.1	53.7	21.8	41.1	20.9	65.7	
Beef Cattle Prod.	9.4	30.7	6.7	31.5	13.0	27.1	14.4	41.5	
Dairy Cattle Prod.	9.4	27.6	7.8	50.7	59.2	30.1	29.6	34.3	
Hog Production	7.1	28.1	6.0	26.4	31.9	37.4	37.4	37.5	
Poultry Production	2.6	51.9	3.7	55.6	15.4	59.5	2.6	45.9	
Multi-Purpose	3.6	39.3	7.6	34.7	5.7	34.4	22.8	47.6	
Worker Dwellings	2.2	35.5	2.0	34.3	17.3	37.0	26.7	43.2	
Other 25/	7.7	38.7	8.3	38.9	26.3	52.7	30.1	38.9	
Materials Used in New Construction	Percent of Total New Buildings								
	1990				:	1991			
Framing									
Wood	79.3					79.8			
Metal	16.3					18.5			
Masonry	2.3					1.0			
Other	2.1					0.7			
Total	100.0					100.0			
Siding									
Wood	30.8					33.2			
Metal	52.4					50.1			
Masonry	3.5					7.6			
Other	13.3					9.1			
Total	100.0					100.0			
Roofing									
Wood	7.5					6.7			
Metal	64.3					72.9			
Masonry	0.3					0.9			
Other	27.9					19.5			
Total	100.0					100.0			

See footnotes at end of publication.

Production Expenditures: Expenditures (Farm Share) and Related Coefficient of Variation, by Region, 1991

Region 1/	Total Farm Expenditures		Livestock	
	Expenditures 2/	C.V. 5/	Expenditures 2/	C.V. 5/
	1,000 Dollars	Percent	1,000 Dollars	Percent
Northeast	9,138,651	8.0	682,993	26.9
Lake States	13,812,462	5.1	830,371	14.2
Cornbelt	25,745,809	3.1	2,212,861	12.7
Northern Plains	17,598,986	7.0	4,204,565	18.4
Appalachian	9,861,182	6.3	1,081,018	19.0
Southeast	7,742,883	7.7	427,452	18.8
Delta States	6,435,776	6.2	601,447	17.6
Southern Plains	12,636,519	8.3	2,099,586	11.8
Mountain	9,112,156	5.2	1,215,616	11.1
Pacific	17,713,788	8.3	360,628	13.2
	Feed		Farm Services	
Northeast	1,804,310	10.4	1,440,219	5.4
Lake States	1,543,759	10.2	2,845,255	5.3
Cornbelt	3,046,475	5.7	6,841,342	3.7
Northern Plains	2,095,043	13.6	3,871,599	5.4
Appalachian	1,328,625	12.9	1,882,876	5.3
Southeast	1,197,625	15.1	1,359,693	11.2
Delta States	1,363,204	13.9	1,429,114	7.1
Southern Plains	2,294,871	22.2	2,688,983	11.7
Mountain	1,005,228	11.9	2,106,267	5.4
Pacific	1,627,864	11.4	4,243,691	9.7
	Interest		Labor	
Northeast	478,717	7.0	1,217,116	11.2
Lake States	1,220,760	6.0	1,151,918	15.8
Cornbelt	1,664,100	4.3	1,141,159	13.0
Northern Plains	1,198,698	6.4	634,083	8.0
Appalachian	591,259	7.2	1,142,412	12.8
Southeast	382,288	9.8	1,196,999	12.8
Delta States	295,840	8.4	487,679	7.9
Southern Plains	776,638	9.6	889,605	8.4
Mountain	773,181	7.2	975,892	8.3
Pacific	1,556,250	16.4	4,304,407	14.0
	Fuels & Lubricants		Total Farm Machinery	
Northeast	314,334	9.6	842,732	6.7
Lake States	543,307	4.5	1,690,635	5.0
Cornbelt	895,552	3.1	2,678,910	4.6
Northern Plains	718,622	4.3	1,666,378	6.9
Appalachian	405,026	7.6	1,068,961	7.8
Southeast	307,040	9.2	607,943	7.4
Delta States	265,691	5.1	633,858	6.0
Southern Plains	566,182	7.4	1,026,212	7.2
Mountain	390,922	6.4	860,288	8.4
Pacific	530,111	11.1	1,091,408	7.2

See footnotes at end of publication.

Production Expenditures: Northeast Region, Average per Farm
and Total (CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT), 1991

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	62,636	9,138,651
Livestock and Poultry	36.8	4,681	*682,993
Cattle Purchased	25.4	3,623	*528,627
Hogs & Pigs Purchased	12.5	162	*23,626
Sheep & Lambs Purchased	1.2	23	*3,391
Poultry Purchased	7.6	626	91,287
Other Livestock & Poultry Expenses 9/	4.2	247	*36,061
Feed	66.0	12,367	1,804,310
Grains	12.2	696	101,546
Hays & Forages	20.0	658	96,027
Complete Rations or Formula Feeds	40.6	8,232	1,201,050
Protein Meals or Concentrates	11.2	1,770	258,256
Supplements	10.8	486	*70,919
Minerals, Salts & Additives	33.9	524	76,513
Farm Services	95.9	9,871	1,440,218
Crop Custom Services	26.9	405	59,063
Livestock Custom Services	7.6	174	*25,321
Feeding & Grazing on a Per Head or Gain Basis 10/	-	20	*2,960
Transportation Expenses	27.2	928	135,348
Vet Supplies, Svcs, Testing & Breeding	44.9	1,132	165,211
Rent	29.9	1,832	267,229
Cash	27.7	1,540	224,635
Share	4.0	292	42,595
Marketing & Storage Expenses 30/	48.0	892	130,091
Insurance	77.7	1,446	210,939
Leasing 11/	9.0	298	43,424
Misc. Farm Business Expenses 12/	82.4	1,152	168,147
Utilities	77.6	1,614	235,445
Electricity	72.5	1,328	193,749
Excluding Irrigation	71.4	1,315	191,871
For Irrigation	2.1	13	*1,878
Ag Chemicals & Sprays 13/	61.3	2,023	295,167
Crop Pesticides & Chemicals	49.2	1,741	254,066
Livestock Sprays & Chemicals	29.6	282	41,101
Fertilizer 14/	64.6	3,103	452,792
Commercial Fertilizers	60.6	2,585	377,175
Lime & Soil Conditioners	30.7	518	75,617
Interest	43.3	3,281	478,717
Farm Real Estate	30.9	2,332	340,303
Operating Loans	21.5	949	138,414
Taxes (Real Estate & Property)	94.4	2,778	405,303

See footnotes at end of publication.

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Production Expenditures: Northeast Region, Average per Farm and Total
(CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT), 1991 (continued)

Expenditure - Farm Share	Farms Reporting 3/	Average Per Farm 4/	Total Expenditure 7/ 8/
	Percent	Dollars	1,000 Dollars
Labor Expenses	38.6	8,342	1,217,116
Cash Wages	35.6	6,603	963,394
Contract Labor	4.3	184	26,901
Insurance & Retirement Plans	7.3	404	59,012
FICA & Other Compensation Taxes	16.6	818	119,349
Fringe Benefits - Cash Value	8.8	332	48,460
Fuels & Lubricants	91.3	2,154	314,334
Diesel	57.7	871	127,061
Gasoline - Bulk	37.7	650	94,897
Gasoline - Service Station	40.1	164	23,889
L.P. Gas	9.3	154	22,418
Natural Gas	3.9	42	*6,178
Other (Coal, Kerosene, Wood, etc.)	8.8	126	18,405
Motor Oils, Grease & Special Fluids	63.3	147	21,486
Farm Supplies	84.1	3,159	*460,918
Supplies Use in Production <u>16/</u>	78.9	1,418	206,922
Containers Used for Marketing	17.1	1,741	*253,996
Building & Fencing	61.8	1,852	270,249
New Construction & Remodeling	21.9	1,202	175,334
Repairs & Maintenance	50.2	651	94,915
Farm & Land Improvements <u>26/</u>	17.2	368	53,648
New Construction	8.5	255	37,216
Maintenance & Repairs	10.1	113	16,432
Total Farm Machinery <u>17/ 18/</u>	84.3	5,776	842,732
Tractors	10.6	1,408	205,450
Other Machinery & Equipment <u>20/</u>	84.8	4,368	637,282
Self-Propelled Machinery	4.5	352	51,295
Non Self-Propelled Machinery	31.6	1,190	173,655
Livestock & Poultry Equipment <u>19/</u>	5.8	206	30,031
Machinery Accessories & Shop Equip.	2.7	18	*2,638
Repair & Replacement Parts	82.7	2,602	379,662
Seeds & Plants <u>21/</u>	60.6	2,179	317,885
Field Crops & Small Grains	37.2	1,073	156,572
Legumes Grasses & Forages	24.4	269	39,316
Seeds & Plants for Other Crops	20.5	810	118,191
Other Seed Related Expenses <u>22/</u>	2.6	26	*3,806
Trucks & Autos <u>23/</u>	10.9	593	86,495
Trucks incl Beds, Hydr Systems, etc.	9.6	557	81,296
Autos	2.1	36	*5,200
Other Unallocated Expenses <u>27/</u>	3.8	108	15,772

See footnotes at end of publication.

Production Expenditures: Lake States Region, Average
per Farm and Total (MI, MN, WI), 1991

Expenditure - Farm Share	: Farms : Reporting : <u>3/</u>	: Average : Per Farm : <u>4/</u>	: Total : Expenditure : <u>7/ 8/</u>
	Percent	Dollars	1,000 Dollars
Total Farm Production Expenditures <u>8/</u>	100.0	62,500	13,812,463
Livestock and Poultry	34.3	3,757	830,371
Cattle Purchased	26.4	2,800	618,813
Hogs & Pigs Purchased	8.2	601	*132,800
Sheep & Lambs Purchased	1.9	21	*4,670
Poultry Purchased	4.5	285	*62,891
Other Livestock & Poultry Expenses <u>9/</u>	3.6	51	*11,197
Feed	65.3	6,985	1,543,759
Grains	18.8	656	145,033
Hays & Forages	20.8	283	62,447
Complete Rations or Formula Feeds	26.5	2,125	*469,584
Protein Meals or Concentrates	33.2	2,695	595,617
Supplements	18.0	538	118,888
Minerals, Salts & Additives	42.9	689	152,190
Farm Services	96.3	12,874	2,845,256
Crop Custom Services	40.1	654	144,556
Livestock Custom Services	11.9	71	15,662
Feeding & Grazing on a Per Head or Gain Basis <u>10/</u>	-	-	*286
Transportation Expenses	38.7	782	*172,738
Vet Supplies, Svcs, Testing & Breeding	53.3	980	216,687
Rent	41.8	4,944	1,092,710
Cash	37.9	3,795	838,786
Share	9.3	1,149	253,924
Marketing & Storage Expenses <u>30/</u>	62.0	983	217,142
Insurance	88.7	1,660	366,808
Leasing <u>11/</u>	11.4	337	74,550
Misc. Farm Business Expenses <u>12/</u>	87.4	1,029	227,432
Utilities	80.9	1,434	316,971
Electricity	74.5	1,200	265,205
Excluding Irrigation	74.4	1,106	244,412
For Irrigation	1.9	94	*20,793
Ag Chemicals & Sprays <u>13/</u>	72.5	2,882	636,965
Crop Pesticides & Chemicals	60.1	2,680	592,194
Livestock Sprays & Chemicals	37.5	203	44,772
Fertilizer <u>14/</u>	67.2	3,809	841,721
Commercial Fertilizers	61.3	3,647	806,039
Lime & Soil Conditioners	14.0	161	35,682
Interest	63.0	5,524	1,220,760
Farm Real Estate	51.0	3,340	738,132
Operating Loans	37.0	2,184	482,628
Taxes (Real Estate & Property)	98.4	3,674	812,002

See footnotes at end of publication.

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Production Expenditures: Lake States Region, Average per Farm
and Total (MI, MN, WI), 1991 (continued)

Expenditure - Farm Share	Farms Reporting 3/	Average Per Farm 4/	Total Expenditure 7/ 8/
	Percent	Dollars	1,000 Dollars
Labor Expenses	41.7	5,212	1,151,918
Cash Wages	39.0	4,173	922,252
Contract Labor	3.7	158	*34,926
Insurance & Retirement Plans	5.7	194	42,821
FICA & Other Compensation Taxes	13.1	475	*105,073
Fringe Benefits - Cash Value	12.0	212	46,846
Fuels & Lubricants	89.3	2,458	543,307
Diesel	63.7	1,197	264,568
Gasoline - Bulk	59.1	596	131,760
Gasoline - Service Station	31.6	150	33,170
L.P. Gas	17.9	259	57,315
Natural Gas	1.6	86	*18,967
Other (Coal, Kerosene, Wood, etc.)	3.6	19	*4,107
Motor Oils, Grease & Special Fluids	71.5	151	33,421
Farm Supplies	83.4	1,978	437,215
Supplies Used in Production <u>16/</u>	81.6	1,615	356,992
Containers Used for Marketing	4.4	363	*80,222
Building & Fencing	52.2	1,232	272,278
New Construction & Remodeling	16.2	682	150,670
Repairs & Maintenance	44.5	550	121,608
Farm & Land Improvements <u>26/</u>	25.2	387	85,470
New Construction	7.4	218	48,251
Maintenance & Repairs	19.6	168	37,219
Total Farm Machinery <u>17/ 18/</u>	85.6	7,650	1,690,635
Tractors	11.5	1,211	267,700
Other Machinery & Equipment <u>20/</u>	80.5	6,439	1,422,934
Self-Propelled Machinery	10.2	999	220,826
Non Self-Propelled Machinery	38.4	1,802	398,311
Livestock & Poultry Equipment <u>19/</u>	7.2	191	42,280
Machinery Accessories & Shop Equip.	4.3	27	*5,988
Repair & Replacement Parts	77.5	3,419	755,530
Seeds & Plants <u>21/</u>	70.5	2,849	629,600
Field Crops & Small Grains	57.5	1,755	387,782
Legumes Grasses & Forages	31.1	266	58,854
Seeds & Plants for Other Crops	8.8	785	*173,496
Other Seed Related Expenses <u>22/</u>	7.1	43	*9,468
Trucks & Autos <u>23/</u>	17.9	1,008	222,868
Trucks incl Beds, Hydr Systems, etc.	13.6	815	180,065
Autos	5.3	194	*42,803
Other Unallocated Expenses <u>27/</u>	1.5	219	*48,338

See footnotes at end of publication.

Production Expenditures: Corn Belt Region, Average
per Farm and Total (IL, IN, IA, MO, OH), 1991

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	59,050	25,745,808
Livestock and Poultry	40.5	5,075	2,212,861
Cattle Purchased	27.4	3,454	1,505,730
Hogs & Pigs Purchased	16.8	1,418	618,330
Sheep & Lambs Purchased	2.3	53	*22,963
Poultry Purchased	2.6	108	*47,240
Other Livestock & Poultry Expenses 9/	2.4	43	*18,598
Feed	67.8	6,987	3,046,475
Grains	22.7	1,189	518,236
Hays & Forages	18.9	291	127,057
Complete Rations or Formula Feeds	25.5	2,042	890,123
Protein Meals or Concentrates	29.1	2,304	1,004,357
Supplements	21.8	918	400,199
Minerals, Salts & Additives	44.7	244	106,503
Farm Services	96.5	15,691	6,841,342
Crop Custom Services	41.2	560	244,261
Livestock Custom Services	6.9	71	31,025
Feeding & Grazing on a Per Head or Gain Basis 10/	-	28	*12,057
Transportation Expenses	24.6	249	108,373
Vet Supplies, Svcs, Testing & Breeding	48.8	551	240,129
Rent	44.6	10,696	4,663,396
Cash	29.8	3,354	1,462,145
Share	26.6	7,342	3,201,251
Marketing & Storage Expenses 30/	81.4	408	177,956
Insurance	86.1	1,384	603,561
Leasing 11/	8.7	223	97,363
Misc. Farm Business Expenses 12/	88.4	633	275,784
Utilities	77.4	916	399,494
Electricity	69.2	716	312,265
Excluding Irrigation	69.0	697	303,932
For Irrigation	0.7	19	*8,333
Ag Chemicals & Sprays 13/	74.6	3,109	1,355,614
Crop Pesticides & Chemicals	61.7	3,014	1,314,114
Livestock Sprays & Chemicals	34.1	95	41,501
Fertilizer 14/	71.8	4,972	2,167,876
Commercial Fertilizers	66.0	4,730	2,062,261
Lime & Soil Conditioners	18.0	242	105,614
Interest	57.9	3,817	1,664,100
Farm Real Estate	41.0	2,280	994,099
Operating Loans	37.7	1,537	670,000
Taxes (Real Estate & Property)	98.4	2,399	1,045,791

See footnotes at end of publication.

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Production Expenditures: Corn Belt Region, Average per Farm
and Total (IL, IN, IA, MO, OH), 1991 (continued)

Expenditure - Farm Share	Farms Reporting 3/	Average Per Farm 4/	Total Expenditure 7/ 8/
	Percent	Dollars	1,000 Dollars
Labor Expenses	38.8	2,617	1,141,159
Cash Wages	35.9	2,055	896,147
Contract Labor	4.5	88	38,414
Insurance & Retirement Plans	2.9	138	60,376
FICA & Other Compensation Taxes	9.4	213	92,821
Fringe Benefits - Cash Value	7.5	122	*53,400
Fuels & Lubricants	90.8	2,054	895,552
Diesel	62.0	1,091	475,522
Gasoline - Bulk	53.6	472	205,876
Gasoline - Service Station	30.1	132	57,685
L.P. Gas	19.3	185	80,695
Natural Gas	1.9	42	*18,367
Other (Coal, Kerosene, Wood, etc.)	3.6	9	*4,005
Motor Oils, Grease & Special Fluids	65.5	122	53,402
Farm Supplies	77.7	994	433,602
Supplies Used in Production <u>16/</u>	77.4	884	385,457
Containers Used for Marketing	2.1	110	*48,145
Building & Fencing	51.8	1,121	488,953
New Construction & Remodeling	19.5	719	313,685
Repairs & Maintenance	41.8	402	175,268
Farm & Land Improvements <u>26/</u>	23.8	502	218,833
New Construction	8.5	319	139,048
Maintenance & Repairs	17.1	183	79,785
Total Farm Machinery <u>17/ 18/</u>	85.6	6,144	2,678,910
Tractors	9.8	985	429,440
Other Machinery & Equipment <u>20/</u>	81.4	5,159	2,249,470
Self-Propelled Machinery	9.5	818	356,707
Non Self-Propelled Machinery	31.5	1,630	710,683
Livestock & Poultry Equipment <u>19/</u>	11.9	195	84,804
Machinery Accessories & Shop Equip.	5.7	25	10,782
Repair & Replacement Parts	78.2	2,492	1,086,494
Seeds & Plants <u>21/</u>	69.2	2,734	1,191,910
Field Crops & Small Grains	60.5	2,204	961,123
Legumes Grasses & Forages	23.0	100	43,487
Seeds & Plants for Other Crops	2.8	405	*176,685
Other Seed Related Expenses <u>22/</u>	4.0	24	*10,615
Trucks & Autos <u>23/</u>	16.8	722	314,608
Trucks incl Beds, Hydr Systems, etc.	13.3	609	265,439
Autos	4.1	113	49,169
Other Unallocated Expenses <u>27/</u>	3.9	111	*48,225

See footnotes at end of publication.

Production Expenditures: Northern Plains Region, Average
per Farm and Total (KS, NE, ND, SD), 1991

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	91,186	17,598,986
Livestock and Poultry	50.0	21,785	4,204,565
Cattle Purchased	42.4	20,259	3,910,015
Hogs & Pigs Purchased	12.8	1,133	218,722
Sheep & Lambs Purchased	4.5	154	*29,680
Poultry Purchased	4.0	149	*28,834
Other Livestock & Poultry Expenses 9/	2.6	90	*17,314
Feed	71.5	10,855	2,095,043
Grains	33.6	4,616	*890,816
Hays & Forages	26.9	908	175,296
Complete Rations or Formula Feeds	19.0	1,274	245,794
Protein Meals or Concentrates	38.0	2,490	480,516
Supplements	16.0	794	*153,300
Minerals, Salts & Additives	59.6	774	*149,322
Farm Services	98.5	20,060	3,871,599
Crop Custom Services	48.7	1,224	236,298
Livestock Custom Services	20.8	1,731	*334,056
Feeding & Grazing on a Per Head or Gain Basis 10/	2.9	1,187	*229,155
Transportation Expenses	33.3	436	84,190
Vet Supplies, Svcs, Testing & Breeding	61.8	743	143,432
Rent	66.6	9,999	1,929,730
Cash	48.3	4,155	801,958
Share	39.2	5,843	1,127,773
Marketing & Storage Expenses 30/	93.6	530	102,213
Insurance	93.8	2,216	427,644
Leasing 11/	13.3	492	95,032
Misc. Farm Business Expenses 12/	95.4	959	185,042
Utilities	92.3	1,730	333,963
Electricity	83.5	1,360	262,410
Excluding Irrigation	82.1	856	165,231
For Irrigation	9.8	504	97,179
Ag Chemicals & Sprays 13/	82.2	2,875	554,911
Crop Pesticides & Chemicals	65.2	2,660	513,427
Livestock Sprays & Chemicals	44.8	215	41,484
Fertilizer 14/	69.7	4,041	779,850
Commercial Fertilizers	70.0	3,954	763,173
Lime & Soil Conditioners	5.8	86	*16,676
Interest	69.3	6,211	1,198,698
Farm Real Estate	48.3	3,404	657,062
Operating Loans	54.0	2,806	541,637
Taxes (Real Estate & Property)	98.7	3,253	627,754

See footnotes at end of publication.

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Production Expenditures: Northern Plains Region, Average
per Farm and Total (KS, NE, ND, SD), 1991 (continued)

Expenditure - Farm Share	Farms Reporting 3/	Average Per Farm 4/	Total Expenditure 7/ 8/
	Percent	Dollars	1,000 Dollars
Labor Expenses	43.5	3,285	634,083
Cash Wages	39.6	2,550	492,107
Contract Labor	8.0	170	32,860
Insurance & Retirement Plans	3.6	188	36,325
FICA & Other Compensation Taxes	13.0	249	48,138
Fringe Benefits - Cash Value	12.3	128	24,654
Fuels & Lubricants	94.2	3,723	718,622
Diesel	78.3	1,965	379,175
Gasoline - Bulk	68.5	826	159,406
Gasoline - Service Station	39.8	246	47,548
L.P. Gas	22.8	210	40,576
Natural Gas	3.9	232	*44,848
Other (Coal, Kerosene, Wood, etc.)	2.5	2	*464
Motor Oils, Grease & Special Fluids	83.3	241	46,605
Farm Supplies	86.6	1,240	239,287
Supplies Used in Production <u>16/</u>	86.6	1,233	237,997
Containers Used for Marketing	0.5	7	*1,290
Building & Fencing	56.0	976	188,362
New Construction & Remodeling	15.4	549	105,983
Repairs & Maintenance	50.8	427	82,379
Farm & Land Improvements <u>26/</u>	23.5	455	87,900
New Construction	9.0	255	49,209
Maintenance & Repairs	16.8	200	38,690
Total Farm Machinery <u>17/ 18/</u>	92.0	8,634	1,666,378
Tractors	13.3	1,466	282,979
Other Machinery & Equipment <u>20/</u>	91.3	7,168	1,383,399
Self-Propelled Machinery	8.2	815	157,317
Non Self-Propelled Machinery	37.0	2,206	425,773
Livestock & Poultry Equipment <u>19/</u>	11.5	224	*43,254
Machinery Accessories & Shop Equip.	6.6	30	5,711
Repair & Replacement Parts	87.2	3,893	751,344
Seeds & Plants <u>21/</u>	72.1	2,432	469,341
Field Crops & Small Grains	65.4	2,193	423,182
Legumes Grasses & Forages	19.0	149	28,694
Seeds & Plants for Other Crops	1.3	37	*7,049
Other Seed Related Expenses <u>22/</u>	16.3	54	*10,416
Trucks & Autos <u>23/</u>	27.1	1,299	250,748
Trucks incl Beds, Hydr Systems, etc.	22.5	1,102	212,776
Autos	6.7	197	37,971
Other Unallocated Expenses <u>27/</u>	1.9	61	*11,846

See footnotes at end of publication.

Production Expenditures: Appalachian Region, Average
per Farm and Total (KY, NC, TN, VA, WV), 1991

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	32,545	9,861,182
Livestock and Poultry	34.4	3,568	1,081,018
Cattle Purchased	27.5	1,691	*512,496
Hogs & Pigs Purchased	3.7	889	*269,260
Sheep & Lambs Purchased	0.6	77	*23,380
Poultry Purchased	2.6	653	*197,899
Other Livestock & Poultry Expenses 9/	1.6	257	*77,982
Feed	76.4	4,385	1,328,625
Grains	21.2	441	133,498
Hays & Forages	27.2	185	55,911
Complete Rations or Formula Feeds	33.2	2,903	*879,460
Protein Meals or Concentrates	13.3	436	132,049
Supplements	12.9	245	74,121
Minerals, Salts & Additives	61.0	177	53,586
Farm Services	96.7	6,214	1,882,876
Crop Custom Services	32.9	347	105,022
Livestock Custom Services	6.9	116	*35,193
Feeding & Grazing on a Per Head or Gain Basis 10/	-	2	*614
Transportation Expenses	14.5	169	51,356
Vet Supplies, Svcs, Testing & Breeding	46.9	303	91,663
Rent	30.3	2,433	737,186
Cash	22.4	1,005	304,550
Share	11.3	1,428	432,636
Marketing & Storage Expenses 30/	70.6	1,020	*309,119
Insurance	74.8	788	238,617
Leasing 11/	1.8	52	*15,756
Misc. Farm Business Expenses 12/	86.4	395	119,659
Utilities	68.5	592	179,307
Electricity	60.8	471	142,697
Excluding Irrigation	60.8	459	139,157
For Irrigation	1.2	12	*3,540
Ag Chemicals & Sprays 13/	68.3	1,356	410,947
Crop Pesticides & Chemicals	47.2	1,238	375,027
Livestock Sprays & Chemicals	37.3	119	35,920
Fertilizer 14/	74.5	2,063	625,228
Commercial Fertilizers	68.8	1,852	561,301
Lime & Soil Conditioners	26.7	211	63,926
Interest	40.4	1,951	591,259
Farm Real Estate	26.9	1,341	406,295
Operating Loans	16.9	610	184,964
Taxes (Real Estate & Property)	95.1	797	241,563

See footnotes at end of publication.

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Production Expenditures: Appalachian Region, Average per Farm
and Total (KY, NC, TN, VA, WV), 1991 (continued)

Expenditure - Farm Share	Farms Reporting 3/	Average Per Farm 4/	Total Expenditure 7/ 8/
	Percent	Dollars	1,000 Dollars
Labor Expenses	47.6	3,770	1,142,412
Cash Wages	42.1	2,905	880,167
Contract Labor	8.7	374	113,249
Insurance & Retirement Plans	2.7	52	*15,791
FICA & Other Compensation Taxes	10.0	245	*74,138
Fringe Benefits - Cash Value	10.4	195	59,067
Fuels & Lubricants	89.2	1,337	405,026
Diesel	56.8	501	151,728
Gasoline - Bulk	19.8	167	50,746
Gasoline - Service Station	54.5	221	66,867
L.P. Gas	8.2	333	*100,864
Natural Gas	0.2	2	*479
Other (Coal, Kerosene, Wood, etc.)	3.8	14	*4,190
Motor Oils, Grease & Special Fluids	69.8	100	30,154
Farm Supplies	73.0	760	230,319
Supplies Used in Production <u>16/</u>	72.1	629	190,716
Containers Used for Marketing	6.9	131	*39,604
Building & Fencing	67.0	936	283,612
New Construction & Remodeling	23.3	639	193,569
Repairs & Maintenance	56.7	297	90,044
Farm & Land Improvements <u>26/</u>	18.1	239	72,467
New Construction	7.7	172	*52,098
Maintenance & Repairs	11.1	67	20,368
Total Farm Machinery <u>17/ 18/</u>	80.6	3,528	1,068,961
Tractors	9.3	1,015	307,412
Other Machinery & Equipment <u>20/</u>	79.4	2,513	761,549
Self-Propelled Machinery	4.9	251	*76,125
Non Self-Propelled Machinery	23.9	803	243,274
Livestock & Poultry Equipment <u>19/</u>	5.6	143	*43,322
Machinery Accessories & Shop Equip.	4.2	47	*14,296
Repair & Replacement Parts	77.4	1,269	384,532
Seeds & Plants <u>21/</u>	60.3	985	298,576
Field Crops & Small Grains	41.8	455	137,750
Legumes Grasses & Forages	18.7	54	16,408
Seeds & Plants for Other Crops	6.5	465	*140,809
Other Seed Related Expenses <u>22/</u>	2.4	12	3,609
Trucks & Autos <u>23/</u>	13.6	615	186,415
Trucks incl Beds, Hydr Systems, etc.	11.3	570	172,691
Autos	2.6	45	*13,724
Other Unallocated Expenses <u>27/</u>	1.7	39	*11,879

See footnotes at end of publication.

Production Expenditures: Southeast Region, Average
per Farm and Total (AL, FL, GA, SC), 1991

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	49,954	7,742,884
Livestock and Poultry	32.1	2,758	427,452
Cattle Purchased	25.2	1,749	*271,098
Hogs & Pigs Purchased	5.9	364	*56,410
Sheep & Lambs Purchased	0.6	2	*358
Poultry Purchased	5.0	623	*96,608
Other Livestock & Poultry Expenses 9/	2.5	19	*2,978
Feed	69.1	7,727	1,197,625
Grains	13.4	427	*66,170
Hays & Forages	26.1	429	*66,457
Complete Rations or Formula Feeds	32.5	5,801	899,117
Protein Meals or Concentrates	18.6	456	70,698
Supplements	22.8	309	47,866
Minerals, Salts & Additives	53.0	305	47,317
Farm Services	94.2	8,772	1,359,693
Crop Custom Services	26.9	1,083	167,833
Livestock Custom Services	2.2	24	*3,778
Feeding & Grazing on a Per Head or Gain Basis 10/	0.2	14	*2,098
Transportation Expenses	11.3	511	79,167
Vet Supplies, Svcs, Testing & Breeding	34.2	304	47,154
Rent	28.2	2,897	449,069
Cash	27.8	2,156	334,223
Share	2.1	741	*114,846
Marketing & Storage Expenses 30/	64.1	954	147,828
Insurance	71.2	1,182	183,232
Leasing 11/	2.9	162	*25,111
Misc. Farm Business Expenses 12/	85.3	817	126,691
Utilities	65.9	838	129,830
Electricity	56.5	634	98,231
Excluding Irrigation	54.9	540	83,734
For Irrigation	6.9	94	14,497
Ag Chemicals & Sprays 13/	63.9	3,570	553,312
Crop Pesticides & Chemicals	42.9	3,430	531,672
Livestock Sprays & Chemicals	33.2	140	*21,639
Fertilizer 14/	73.9	3,720	576,560
Commercial Fertilizers	69.8	3,366	521,753
Lime & Soil Conditioners	25.2	354	54,807
Interest	30.3	2,466	382,288
Farm Real Estate	25.0	1,664	257,933
Operating Loans	13.3	802	124,354
Taxes (Real Estate & Property)	88.5	1,133	175,643

See footnotes at end of publication.

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Production Expenditures: Southeast Region, Average per Farm
and Total (AL, FL, GA, SC), 1991 (continued)

Expenditure - Farm Share	Farms Reporting 3/	Average Per Farm 4/	Total Expenditure 7/ 8/
	Percent	Dollars	1,000 Dollars
Labor Expenses	35.0	7,723	1,196,999
Cash Wages	30.9	5,544	859,296
Contract Labor	8.4	1,201	*186,135
Insurance & Retirement Plans	2.4	186	*28,865
FICA & Other Compensation Taxes	12.9	653	101,206
Fringe Benefits - Cash Value	5.3	139	21,497
Fuels & Lubricants	88.0	1,981	307,040
Diesel	67.7	965	149,533
Gasoline - Bulk	18.8	190	29,519
Gasoline - Service Station	63.2	360	*55,744
L.P. Gas	10.0	327	50,692
Natural Gas	1.3	11	*1,696
Other (Coal, Kerosene, Wood, etc.)	1.1	-	*28
Motor Oils, Grease & Special Fluids	73.9	128	19,828
Farm Supplies	63.9	1,260	195,347
Supplies Used in Production <u>16/</u>	62.7	702	108,780
Containers Used for Marketing	7.3	558	*86,567
Building & Fencing	48.3	1,096	*169,839
New Construction & Remodeling	13.8	717	*111,129
Repairs & Maintenance	40.9	379	58,709
Farm & Land Improvements <u>26/</u>	13.5	404	62,651
New Construction	4.4	186	*28,879
Maintenance & Repairs	9.6	218	*33,772
Total Farm Machinery <u>17/ 18/</u>	73.3	3,922	607,943
Tractors	7.3	741	114,842
Other Machinery & Equipment <u>20/</u>	74.2	3,181	493,102
Self-Propelled Machinery	3.1	239	37,108
Non Self-Propelled Machinery	19.7	632	98,018
Livestock & Poultry Equipment <u>19/</u>	3.6	97	*15,110
Machinery Accessories & Shop Equip.	2.2	16	*2,556
Repair & Replacement Parts	69.8	2,196	340,310
Seeds & Plants <u>21/</u>	48.7	2,209	342,349
Field Crops & Small Grains	35.8	1,336	207,151
Legumes Grasses & Forages	9.8	39	6,010
Seeds & Plants for Other Crops	12.1	802	124,326
Other Seed Related Expenses <u>22/</u>	4.5	31	*4,862
Trucks & Autos <u>23/</u>	11.8	852	132,050
Trucks incl Beds, Hydr Systems, etc.	11.2	818	126,835
Autos	1.2	34	*5,215
Other Unallocated Expenses <u>27/</u>	11.1	362	*56,092

See footnotes at end of publication.

Production Expenditures: Delta States Region, Average
per Farm and Total (AR, LA, MS), 1991

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	56,454	6,435,775
Livestock and Poultry	37.5	5,276	601,447
Cattle Purchased	28.1	1,548	176,529
Hogs & Pigs Purchased	3.1	38	*4,379
Sheep & Lambs Purchased	-	-	-
Poultry Purchased	7.9	3,297	*375,886
Other Livestock & Poultry Expenses 9/	4.0	392	*44,654
Feed	75.7	11,958	1,363,204
Grains	14.3	2,281	*260,079
Hays & Forages	30.8	245	27,967
Complete Rations or Formula Feeds	35.2	7,946	905,796
Protein Meals or Concentrates	24.5	936	*106,669
Supplements	10.8	211	24,052
Minerals, Salts & Additives	54.0	339	38,641
Farm Services	95.5	12,536	1,429,113
Crop Custom Services	31.1	1,408	160,471
Livestock Custom Services	2.3	453	*51,683
Feeding & Grazing on a Per Head or Gain Basis 10/	0.4	305	*34,745
Transportation Expenses	17.5	1,625	185,289
Vet Supplies, Svcs, Testing & Breeding	48.5	419	47,817
Rent	28.6	4,866	554,707
Cash	24.4	2,227	253,886
Share	10.0	2,639	300,821
Marketing & Storage Expenses 30/	64.3	852	97,076
Insurance	70.4	1,132	129,067
Leasing 11/	4.1	408	46,497
Misc. Farm Business Expenses 12/	90.3	547	62,382
Utilities	64.7	826	94,125
Electricity	57.5	627	71,511
Excluding Irrigation	56.9	455	51,882
For Irrigation	4.2	172	*19,630
Ag Chemicals & Sprays 13/	65.0	4,031	459,582
Crop Pesticides & Chemicals	31.1	3,852	439,104
Livestock Sprays & Chemicals	45.6	180	20,478
Fertilizer 14/	68.0	2,923	333,219
Commercial Fertilizers	66.1	2,769	315,675
Lime & Soil Conditioners	10.6	154	17,543
Interest	41.1	2,595	295,840
Farm Real Estate	28.6	1,430	163,046
Operating Loans	21.5	1,165	132,794
Taxes (Real Estate & Property)	87.2	787	89,746

See footnotes at end of publication.

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Production Expenditures: Delta States Region, Average
per Farm and Total (AR, LA, MS), 1991 (continued)

Expenditure - Farm Share	Farms Reporting 3/	Average Per Farm 4/	Total Expenditure 7/ 8/
	Percent	Dollars	1,000 Dollars
Labor Expenses	39.5	4,278	487,679
Cash Wages	36.0	3,447	392,907
Contract Labor	7.6	191	21,765
Insurance & Retirement Plans	1.3	75	*8,604
FICA & Other Compensation Taxes	15.3	377	42,944
Fringe Benefits - Cash Value	9.6	188	21,458
Fuels & Lubricants	91.6	2,331	265,691
Diesel	70.4	1,311	149,405
Gasoline - Bulk	13.1	268	30,540
Gasoline - Service Station	63.0	268	30,561
L.P. Gas	12.2	196	22,305
Natural Gas	2.3	87	*9,896
Other (Coal, Kerosene, Wood, etc.)	1.3	7	*849
Motor Oils, Grease & Special Fluids	76.4	194	22,135
Farm Supplies	70.6	849	96,803
Supplies Used in Production <u>16/</u>	70.4	712	81,182
Containers Used for Marketing	3.8	137	*15,621
Building & Fencing	62.1	782	89,178
New Construction & Remodeling	20.7	487	55,480
Repairs & Maintenance	51.9	296	33,698
Farm & Land Improvements <u>26/</u>	19.2	304	34,640
New Construction	9.3	203	23,108
Maintenance & Repairs	10.4	101	11,532
Total Farm Machinery <u>17/ 18/</u>	82.0	5,560	633,858
Tractors	7.7	1,122	127,950
Other Machinery & Equipment <u>20/</u>	79.7	4,438	505,908
Self-Propelled Machinery	6.2	886	*100,998
Non Self-Propelled Machinery	23.0	1,025	116,855
Livestock & Poultry Equipment <u>19/</u>	6.5	148	*16,909
Machinery Accessories & Shop Equip.	2.7	15	1,697
Repair & Replacement Parts	79.6	2,364	269,450
Seeds & Plants <u>21/</u>	48.7	1,199	136,671
Field Crops & Small Grains	31.2	1,002	114,184
Legumes Grasses & Forages	18.2	90	10,208
Seeds & Plants for Other Crops	2.1	91	*10,321
Other Seed Related Expenses <u>22/</u>	1.5	17	*1,958
Trucks & Autos <u>23/</u>	15.9	913	104,090
Trucks incl Beds, Hydr Systems, etc.	14.8	859	97,885
Autos	1.3	54	*6,205
Other Unallocated Expenses <u>27/</u>	7.1	132	15,014

See footnotes at end of publication.

Production Expenditures: Southern Plains Region, Average
per Farm and Total (OK, TX), 1991

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	49,555	12,636,519
Livestock and Poultry	38.9	8,234	2,099,586
Cattle Purchased	33.4	7,746	1,975,346
Hogs & Pigs Purchased	2.2	17	*4,432
Sheep & Lambs Purchased	1.0	101	*25,849
Poultry Purchased	2.6	344	*87,829
Other Livestock & Poultry Expenses 9/	3.1	24	*6,129
Feed	85.6	8,999	2,294,871
Grains	14.3	3,698	*943,036
Hays & Forages	37.4	835	212,810
Complete Rations or Formula Feeds	35.6	3,002	*765,506
Protein Meals or Concentrates	31.3	782	199,485
Supplements	21.7	404	103,121
Minerals, Salts & Additives	55.8	278	70,912
Farm Services	94.9	10,545	2,688,983
Crop Custom Services	40.0	1,915	488,451
Livestock Custom Services	3.0	278	*70,821
Feeding & Grazing on a Per Head or Gain Basis 10/	-	80	*20,356
Transportation Expenses	17.1	777	*198,061
Vet Supplies, Svcs, Testing & Breeding	52.6	588	150,021
Rent	39.9	3,375	860,552
Cash	34.6	1,552	395,785
Share	10.0	1,823	464,767
Marketing & Storage Expenses 30/	69.7	530	135,269
Insurance	66.8	1,086	276,868
Leasing 11/	4.7	211	*53,737
Misc. Farm Business Expenses 12/	86.0	695	177,246
Utilities	68.1	1,090	277,957
Electricity	62.2	866	220,725
Excluding Irrigation	60.1	424	108,001
For Irrigation	5.1	442	*112,724
Ag Chemicals & Sprays 13/	63.6	1,377	351,084
Crop Pesticides & Chemicals	33.6	1,254	319,855
Livestock Sprays & Chemicals	47.5	122	31,229
Fertilizer 14/	54.5	2,346	598,186
Commercial Fertilizers	58.8	2,207	562,704
Lime & Soil Conditioners	4.9	139	*35,482
Interest	41.9	3,046	776,638
Farm Real Estate	31.8	1,908	486,548
Operating Loans	28.1	1,138	290,090
Taxes (Real Estate & Property)	92.3	1,152	293,693

See footnotes at end of publication.

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Production Expenditures: Southern Plains Region, Average
per Farm and Total (OK, TX), 1991 (continued)

Expenditure - Farm Share	Farms Reporting 3/	Average Per Farm 4/	Total Expenditure 7/ 8/
	Percent	Dollars	1,000 Dollars
Labor Expenses	43.4	3,489	889,605
Cash Wages	30.6	2,505	638,809
Contract Labor	17.9	430	109,611
Insurance & Retirement Plans	2.2	53	13,550
FICA & Other Compensation Taxes	15.3	258	65,891
Fringe Benefits - Cash Value	9.1	242	61,744
Fuels & Lubricants	88.4	2,220	566,182
Diesel	56.7	901	229,658
Gasoline - Bulk	17.7	258	65,734
Gasoline - Service Station	64.5	377	96,177
L.P. Gas	15.1	84	21,494
Natural Gas	3.5	462	*117,937
Other (Coal, Kerosene, Wood, etc.)	-	-	*105
Motor Oils, Grease & Special Fluids	72.9	138	35,076
Farm Supplies	65.8	703	179,347
Supplies Used in Production <u>16/</u>	65.4	678	172,942
Containers Used for Marketing	1.9	25	*6,405
Building & Fencing	57.7	817	208,315
New Construction & Remodeling	19.7	531	135,447
Repairs & Maintenance	49.3	286	72,869
Farm & Land Improvements <u>26/</u>	19.7	497	126,811
New Construction	8.2	319	81,311
Maintenance & Repairs	12.4	178	45,500
Total Farm Machinery <u>17/ 18/</u>	76.3	4,024	1,026,212
Tractors	7.0	909	231,773
Other Machinery & Equipment <u>20/</u>	81.6	3,115	794,439
Self-Propelled Machinery	5.9	422	*107,495
Non Self-Propelled Machinery	24.3	694	177,065
Livestock & Poultry Equipment <u>19/</u>	8.9	98	*25,024
Machinery Accessories & Shop Equip.	6.7	20	5,019
Repair & Replacement Parts	77.7	1,882	479,836
Seeds & Plants <u>21/</u>	44.1	891	227,222
Field Crops & Small Grains	37.5	731	186,476
Legumes Grasses & Forages	9.3	62	15,815
Seeds & Plants for Other Crops	1.5	58	*14,763
Other Seed Related Expenses <u>22/</u>	4.6	40	*10,168
Trucks & Autos <u>23/</u>	16.3	1,136	289,583
Trucks incl Beds, Hydr Systems, etc.	14.5	1,047	267,058
Autos	2.3	88	*22,524
Other Unallocated Expenses <u>27/</u>	2.3	79	*20,201

See footnotes at end of publication.

Production Expenditures: Mountain Region, Average per Farm
and Total (AZ, CO, ID, MT, NV, NM, UT, WY), 1991

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	76,896	9,112,156
Livestock and Poultry	47.0	10,258	1,215,616
Cattle Purchased	41.2	9,713	1,151,017
Hogs & Pigs Purchased	7.6	185	*21,958
Sheep & Lambs Purchased	4.0	81	*9,574
Poultry Purchased	5.3	4	*486
Other Livestock & Poultry Expenses 9/	7.1	275	*32,581
Feed	72.3	8,483	1,005,228
Grains	27.9	1,997	236,690
Hays & Forages	36.5	3,101	367,512
Complete Rations or Formula Feeds	18.5	1,180	139,799
Protein Meals or Concentrates	19.8	1,179	139,713
Supplements	13.6	492	58,302
Minerals, Salts & Additives	51.2	533	63,212
Farm Services	98.4	17,774	2,106,267
Crop Custom Services	35.9	1,736	205,748
Livestock Custom Services	23.7	1,498	177,528
Feeding & Grazing on a Per Head or Gain Basis 10/	16.0	1,008	119,409
Transportation Expenses	23.3	752	89,132
Vet Supplies, Svcs, Testing & Breeding	50.1	731	86,577
Rent	33.2	5,107	605,205
Cash	25.4	2,111	250,174
Share	12.7	2,996	355,031
Marketing & Storage Expenses 30/	71.3	918	108,780
Insurance	77.6	1,955	231,671
Leasing 11/	7.5	305	36,142
Misc. Farm Business Expenses 12/	94.8	2,435	288,546
Utilities	77.9	2,337	276,939
Electricity	75.1	1,876	222,348
Excluding Irrigation	65.9	752	89,055
For Irrigation	22.7	1,125	133,293
Ag Chemicals & Sprays 13/	58.9	1,908	226,065
Crop Pesticides & Chemicals	37.0	1,682	199,316
Livestock Sprays & Chemicals	33.6	226	26,750
Fertilizer 14/	46.5	3,199	379,040
Commercial Fertilizers	44.6	3,087	365,837
Lime & Soil Conditioners	2.8	111	*13,203
Interest	60.2	6,525	773,181
Farm Real Estate	43.2	4,110	487,063
Operating Loans	39.0	2,414	286,117
Taxes (Real Estate & Property)	94.9	2,244	265,908

See footnotes at end of publication.

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Production Expenditures: Mountain Region, Average per Farm
and Total (AZ, CO, ID, MT, NV, NM, UT, WY), 1991 (continued)

Expenditure - Farm Share	Farms Reporting 3/	Average Per Farm 4/	Total Expenditure 7/ 8/
	Percent	Dollars	1,000 Dollars
Labor Expenses	47.9	8,235	975,892
Cash Wages	43.4	5,960	706,306
Contract Labor	10.9	624	73,926
Insurance & Retirement Plans	8.2	345	40,872
FICA & Other Compensation Taxes	22.5	734	87,012
Fringe Benefits - Cash Value	14.3	572	67,777
Fuels & Lubricants	86.2	3,299	390,922
Diesel	60.8	1,402	166,194
Gasoline - Bulk	47.4	943	111,759
Gasoline - Service Station	48.5	381	45,093
L.P. Gas	17.9	150	17,725
Natural Gas	5.0	189	*22,356
Other (Coal, Kerosene, Wood, etc.)	3.5	15	*1,827
Motor Oils, Grease & Special Fluids	73.2	219	25,968
Farm Supplies	78.3	2,013	238,526
Supplies Used in Production <u>16/</u>	76.2	1,632	193,355
Containers Used for Marketing	6.1	381	*45,171
Building & Fencing	53.7	1,241	147,054
New Construction & Remodeling	22.3	819	97,062
Repairs & Maintenance	43.4	422	49,992
Farm & Land Improvements <u>26/</u>	32.7	824	97,654
New Construction	14.0	583	69,089
Maintenance & Repairs	21.5	241	28,564
Total Farm Machinery <u>17/ 18/</u>	81.6	7,260	860,288
Tractors	8.9	905	107,293
Other Machinery & Equipment <u>20/</u>	85.9	6,354	752,995
Self-Propelled Machinery	7.9	876	*103,824
Non Self-Propelled Machinery	31.6	1,795	212,676
Livestock & Poultry Equipment <u>19/</u>	6.9	185	*21,893
Machinery Accessories & Shop Equip.	5.6	48	*5,650
Repair & Replacement Parts	83.8	3,451	408,952
Seeds & Plants <u>21/</u>	48.1	2,179	258,215
Field Crops & Small Grains	33.3	1,096	129,875
Legumes Grasses & Forages	21.2	186	22,071
Seeds & Plants for Other Crops	4.2	837	*99,179
Other Seed Related Expenses <u>22/</u>	7.6	60	*7,091
Trucks & Autos <u>23/-</u>	21.4	1,331	157,715
Trucks incl Beds, Hydr Systems, etc.	17.0	1,165	138,026
Autos	5.2	166	19,689
Other Unallocated Expenses <u>27/</u>	2.6	123	*14,585

See footnotes at end of publication.

Production Expenditures: Pacific Region, Average
per Farm and Total (CA, OR, WA), 1991

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	112,113	17,713,788
Livestock and Poultry	31.6	2,282	360,628
Cattle Purchased	16.7	1,656	261,615
Hogs & Pigs Purchased	4.5	35	*5,503
Sheep & Lambs Purchased	3.1	172	*27,156
Poultry Purchased	3.6	72	*11,316
Other Livestock & Poultry Expenses 9/	11.6	348	*55,038
Feed	53.1	10,303	1,627,864
Grains	13.2	1,017	*160,625
Hays & Forages	42.7	4,558	720,189
Complete Rations or Formula Feeds	23.3	3,600	568,847
Protein Meals or Concentrates	8.1	515	*81,321
Supplements	8.8	225	*35,544
Minerals, Salts & Additives	40.0	388	61,338
Farm Services	97.6	26,859	4,243,691
Crop Custom Services	37.9	2,047	323,435
Livestock Custom Services	2.8	372	*58,809
Feeding & Grazing on a Per Head or Gain Basis 10/	1.6	173	*27,397
Transportation Expenses	16.9	738	116,602
Vet Supplies, Svcs, Testing & Breeding	36.7	737	116,439
Rent	23.7	5,923	935,870
Cash	18.9	3,879	612,957
Share	6.9	2,044	322,913
Marketing & Storage Expenses 30/	51.7	4,083	645,040
Insurance	71.4	2,360	372,854
Leasing 11/	11.0	561	88,597
Misc. Farm Business Expenses 12/	89.0	6,155	*972,455
Utilities	76.7	3,883	613,589
Electricity	72.8	3,413	539,291
Excluding Irrigation	60.5	1,029	162,576
For Irrigation	37.4	2,384	376,715
Ag Chemicals & Sprays 13/	59.6	4,812	760,328
Crop Pesticides & Chemicals	46.5	4,609	728,273
Livestock Sprays & Chemicals	20.8	203	32,055
Fertilizer 14/	54.5	4,374	691,054
Commercial Fertilizers	44.8	3,954	624,655
Lime & Soil Conditioners	7.8	420	66,398
Interest	54.0	9,850	1,556,250
Farm Real Estate	46.7	6,891	1,088,762
Operating Loans	23.8	2,959	467,487
Taxes (Real Estate & Property)	94.3	3,449	544,995

See footnotes at end of publication.

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Production Expenditures: Pacific Region, Average per Farm
and Total (CA, OR, WA), 1991 (continued)

Expenditure - Farm Share	Farms Reporting 3/	Average Per Farm 4/	Total Expenditure 7/ 8/
	Percent	Dollars	1,000 Dollars
Labor Expenses	47.9	27,243	4,304,407
Cash Wages	34.8	17,936	2,833,895
Contract Labor	21.1	4,459	*704,583
Insurance & Retirement Plans	5.7	1,123	177,400
FICA & Other Compensation Taxes	23.6	3,235	511,173
Fringe Benefits - Cash Value	10.5	490	77,356
Fuels & Lubricants	78.8	3,355	530,111
Diesel	48.5	1,591	251,368
Gasoline - Bulk	29.3	723	114,227
Gasoline - Service Station	53.0	359	56,695
L.P. Gas	5.9	120	19,017
Natural Gas	1.0	323	*51,072
Other (Coal, Kerosene, Wood, etc.)	4.1	16	*2,546
Motor Oils, Grease & Special Fluids	63.3	223	35,185
Farm Supplies	74.1	3,837	606,225
Supplies Used in Production <u>16/</u>	72.2	1,734	273,967
Containers Used for Marketing	8.3	2,103	*332,257
Building & Fencing	45.4	2,487	*393,016
New Construction & Remodeling	17.5	1,901	*300,280
Repairs & Maintenance	38.2	587	92,736
Farm & Land Improvements <u>26/</u>	29.5	1,575	248,912
New Construction	14.7	1,043	164,774
Maintenance & Repairs	19.8	533	84,138
Total Farm Machinery <u>17/ 18/</u>	74.1	6,908	1,091,408
Tractors	5.8	972	153,521
Other Machinery & Equipment <u>20/</u>	72.7	5,936	937,888
Self-Propelled Machinery	4.3	540	*85,301
Non Self-Propelled Machinery	18.3	1,317	208,036
Livestock & Poultry Equipment <u>19/</u>	4.2	203	*32,117
Machinery Accessories & Shop Equip.	2.6	23	3,685
Repair & Replacement Parts	71.1	3,853	608,748
Seeds & Plants <u>21/</u>	36.0	3,142	496,458
Field Crops & Small Grains	12.6	622	98,354
Legumes Grasses & Forages	9.3	240	37,981
Seeds & Plants for Other Crops	19.0	2,114	*334,007
Other Seed Related Expenses <u>22/</u>	2.4	165	*26,115
Trucks & Autos <u>23/</u>	16.8	1,448	228,822
Trucks incl Beds, Hydr Systems, etc.	14.7	1,192	188,263
Autos	2.7	257	*40,559
Other Unallocated Expenses <u>27/</u>	2.2	187	*29,621

See footnotes at end of publication.

Expenditures by Value of Sales: Northeast Region, Average per Farm
and Total (CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT), 1991

Expenditure - Farm Share	:	Less than \$40,000	:	\$40,000 to \$99,999	:	\$100,000 and Over
1,000 Dollars						
Total Farm Production Expenditures <u>8/</u>	:	1,383,615	:	1,914,309	:	5,840,727
Livestock & Poultry	:	*122,677	:	*164,563	:	*395,752
Cattle Purchased	:	65,544	:	*97,346	:	*342,122
Hogs & Pigs Purchased	:	*25,318	:	*5,305	:	*987
Poultry Purchased	:	*11,771	:	*43,609	:	*42,941
Other Livestock & Poultry Expenses <u>9/</u>	:	*15,484	:	*18,270	:	*9,697
Feed	:	*186,710	:	*588,616	:	1,028,984
Grains	:	*12,149	:	*28,245	:	*60,015
Hays & Forages	:	31,578	:	*35,554	:	*35,974
Complete Rations or Formula Feeds	:	114,429	:	421,420	:	672,119
Protein Meals or Concentrates	:	*12,946	:	*61,005	:	173,186
Supplements	:	*8,889	:	*30,598	:	*34,243
Minerals, Salts & Additives	:	*6,719	:	*11,793	:	*53,448
Farm Services <u>10/ 28/</u>	:	216,703	:	288,008	:	935,508
Crop Custom Services	:	*17,597	:	11,338	:	30,128
Livestock Custom Services	:	*1,601	:	*6,210	:	*17,510
Transportation	:	*8,536	:	32,328	:	94,484
Vet Supplies, Svcs, Testing & Breeding	:	14,068	:	36,356	:	114,788
Rent	:	*23,144	:	57,249	:	186,836
Marketing & Storage <u>30/</u>	:	*7,262	:	24,093	:	98,736
Insurance	:	53,389	:	42,363	:	115,188
Leasing <u>11/</u>	:	*4,448	:	*4,305	:	*34,671
Misc. Farm Business Expense <u>12/</u>	:	44,910	:	25,427	:	97,811
Utilities	:	41,749	:	48,339	:	145,356
Electricity	:	30,807	:	41,984	:	120,797
Ag Chemicals & Sprays <u>13/</u>	:	20,362	:	37,559	:	*237,246
Fertilizer <u>14/</u>	:	49,000	:	68,057	:	*335,735
Commercial Fertilizers	:	39,373	:	56,426	:	281,676
Lime & Soil Conditioners	:	9,627	:	*11,632	:	54,059
Interest	:	114,128	:	94,272	:	270,318
Farm Real Estate	:	*107,672	:	55,067	:	168,849
Taxes (Real Estate & Property)	:	172,680	:	80,918	:	151,705
Labor	:	52,424	:	148,745	:	1,015,947
Cash Wages	:	40,726	:	110,571	:	812,097

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Expenditures by Value of Sales: Northeast Region, Average per Farm
and Total (CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT), 1991 (continued)

Expenditure - Farm Share	:	Less than \$40,000	:	\$40,000 to \$99,999	:	\$100,000 and Over
	:		:	1,000 Dollars	:	
Fuels & Lubricants	:	57,679	:	64,294	:	192,361
Diesel	:	14,925	:	26,393	:	87,993
Gasoline - Bulk	:	*22,408	:	16,555	:	54,684
Gasoline - Service Station	:	10,648	:	*5,671	:	5,853
Farm Supplies	:	44,949	:	52,655	:	*363,315
Supplies Used in Production <u>16/</u>	:	34,264	:	44,500	:	128,158
Building & Fencing	:	70,346	:	*73,616	:	126,286
New Construction & Remodeling	:	*42,017	:	*57,506	:	75,811
Farm & Land Improvements <u>26/</u>	:	*12,279	:	*6,440	:	34,930
New Construction	:	*9,121	:	*2,744	:	25,352
Maintenance & Repairs	:	*3,158	:	*3,696	:	*9,578
Total Farm Machinery <u>17/ 18/ 19/ 20/</u>	:	188,148	:	173,484	:	481,099
Tractors	:	*73,969	:	*25,811	:	102,504
Other Machinery & Equipment	:	114,179	:	147,674	:	378,595
Self-Propelled Machinery	:	*3,516	:	*8,141	:	*39,039
Non Self-Propelled Machinery	:	*41,702	:	37,310	:	95,006
Seeds & Plants <u>21/ 22/</u>	:	39,955	:	56,498	:	*221,431
Trucks & Autos <u>23/</u>	:	*30,803	:	*12,236	:	43,457
Trucks Incl Beds, Hydr Systems, etc.	:	*30,161	:	*10,521	:	40,614

See footnotes at end of publication.

Expenditures by Value of Sales: Lake States Region, Average
per Farm and Total (MI, MN, WI), 1991

Expenditure - Farm Share	:	Less than \$40,000	:	\$40,000 to \$99,999	:	\$100,000 and Over
	:		:	1,000 Dollars		
Total Farm Production Expenditures <u>8/</u>	:	1,751,334	:	2,461,210	:	9,599,919
Livestock & Poultry	:	63,880	:	169,364	:	597,127
Cattle Purchased	:	*53,587	:	*141,607	:	*419,970
Hogs & Pigs Purchased	:	*1,800	:	*13,401	:	*121,046
Poultry Purchased	:	*558	:	*13,730	:	*48,690
Other Livestock & Poultry Expenses <u>9/</u>	:	*3,560	:	*612	:	*7,204
Feed	:	187,621	:	320,271	:	1,035,867
Grains	:	*34,205	:	*32,009	:	81,200
Hays & Forages	:	*26,875	:	*12,480	:	*26,965
Complete Rations or Formula Feeds	:	*76,432	:	*110,846	:	*280,533
Protein Meals or Concentrates	:	27,980	:	97,643	:	472,079
Supplements	:	*9,935	:	*24,330	:	83,898
Minerals, Salts & Additives	:	*12,194	:	*42,963	:	91,193
Farm Services <u>10/ 28/</u>	:	340,832	:	513,723	:	1,990,700
Crop Custom Services	:	27,750	:	29,310	:	87,496
Livestock Custom Services	:	*3,618	:	3,499	:	*8,544
Transportation	:	12,436	:	29,465	:	*130,837
Vet Supplies, Svcs, Testing & Breeding	:	27,882	:	39,198	:	149,607
Rent	:	83,814	:	176,083	:	832,812
Marketing & Storage <u>30/</u>	:	13,490	:	46,681	:	156,972
Insurance	:	71,121	:	69,665	:	226,022
Leasing <u>11/</u>	:	*4,141	:	*13,062	:	57,347
Misc. Farm Business Expense <u>12/</u>	:	40,564	:	33,505	:	153,363
Utilities	:	56,017	:	73,255	:	187,699
Electricity	:	44,203	:	63,875	:	156,336
Ag Chemicals & Sprays <u>13/</u>	:	58,781	:	102,568	:	475,616
Fertilizer <u>14/</u>	:	78,127	:	146,967	:	616,628
Commercial Fertilizers	:	72,866	:	142,372	:	590,371
Lime & Soil Conditioners	:	*5,261	:	*4,595	:	*26,257
Interest	:	202,618	:	237,367	:	780,774
Farm Real Estate	:	186,663	:	128,924	:	429,610
Taxes: (Real Estate & Property)	:	216,303	:	144,499	:	451,200
Labor	:	*45,361	:	78,704	:	1,027,854
Cash Wages	:	*30,546	:	62,069	:	829,637

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Expenditures by Value of Sales: Lake States Region, Average
per Farm and Total (MI, MN, WI), 1991 (continued)

Expenditure - Farm Share	:	Less	:	\$40,000	:	\$100,000
	:	than	:	to	:	and
	:	\$40,000	:	\$99,999	:	Over
	:	1,000 Dollars				
Fuels & Lubricants	:	89,385	:	113,322	:	340,600
Diesel	:	31,551	:	52,327	:	177,593
Gasoline - Bulk	:	30,606	:	33,107	:	70,596
Gasoline - Service Station	:	16,171	:	*7,959	:	11,707
Farm Supplies	:	61,565	:	76,874	:	298,776
Supplies Used in Production <u>16/</u>	:	60,683	:	72,237	:	224,072
Building & Fencing	:	73,319	:	51,827	:	147,133
New Construction & Remodeling	:	40,073	:	*35,563	:	75,034
Farm & Land Improvements <u>26/</u>	:	*29,466	:	15,060	:	40,944
New Construction	:	*17,516	:	*10,671	:	20,063
Maintenance & Repairs	:	*11,950	:	4,389	:	20,880
Total Farm Machinery <u>17/ 18/ 19/ 20/</u>	:	191,328	:	335,660	:	1,163,646
Tractors	:	*41,113	:	*43,892	:	184,093
Other Machinery & Equipment	:	150,215	:	291,768	:	979,554
Self-Propelled Machinery	:	*11,801	:	*20,418	:	*184,438
Non Self-Propelled Machinery	:	39,957	:	101,352	:	257,610
Seeds & Plants <u>21/ 22/</u>	:	48,288	:	102,900	:	478,413
Trucks & Autos <u>23/</u>	:	*64,262	:	51,020	:	107,587
Trucks Incl Beds, Hydr Systems, etc.	:	*45,752	:	*47,758	:	86,555

See footnotes at end of publication.

Expenditures by Value of Sales: Corn Belt Region, Average
per Farm and Total (IL, IN, IA, MO, OH), 1991

Expenditure - Farm Share	:	Less than \$40,000	:	\$40,000 to \$99,999	:	\$100,000 and Over
	:					1,000 Dollars
Total Farm Production Expenditures <u>8/</u>	:	3,630,001	:	3,838,559	:	18,277,249
Livestock & Poultry	:	284,214	:	211,910	:	1,716,736
Cattle Purchased	:	*231,287	:	*142,402	:	1,122,186
Hogs & Pigs Purchased	:	*29,798	:	*66,714	:	534,266
Poultry Purchased	:	*5,693	:	*345	:	*41,671
Other Livestock & Poultry Expenses <u>9/</u>	:	*11,149	:	*2,091	:	*3,016
Feed	:	397,495	:	505,679	:	2,143,301
Grains	:	88,304	:	77,764	:	351,234
Hays & Forages	:	*39,770	:	*39,847	:	*47,093
Complete Rations or Formula Feeds	:	*157,822	:	*153,387	:	577,590
Protein Meals or Concentrates	:	58,282	:	*159,616	:	788,839
Supplements	:	36,550	:	*59,033	:	304,982
Minerals, Salts & Additives	:	16,767	:	16,031	:	73,562
Farm Services <u>10/ 28/</u>	:	812,107	:	1,026,924	:	5,002,310
Crop Custom Services	:	73,446	:	51,900	:	118,915
Livestock Custom Services	:	2,808	:	*4,890	:	*23,327
Transportation	:	16,355	:	19,311	:	72,707
Vet Supplies, Svcs, Testing & Breeding	:	36,220	:	32,921	:	170,988
Rent	:	370,169	:	666,198	:	3,627,029
Marketing & Storage <u>30/</u>	:	30,047	:	37,362	:	110,546
Insurance	:	125,496	:	97,950	:	380,114
Leasing <u>11/</u>	:	*8,585	:	*5,475	:	83,303
Misc. Farm Business Expense <u>12/</u>	:	57,276	:	41,750	:	176,758
Utilities	:	91,706	:	69,166	:	238,622
Electricity	:	69,428	:	51,577	:	191,374
Ag Chemicals & Sprays <u>13/</u>	:	159,390	:	228,297	:	967,928
Fertilizer <u>14/</u>	:	269,364	:	350,693	:	1,547,819
Commercial Fertilizers	:	254,076	:	331,123	:	1,477,169
Lime & Soil Conditioners	:	*15,289	:	*19,570	:	70,650
Interest	:	312,189	:	239,851	:	1,112,060
Farm Real Estate	:	255,057	:	146,855	:	582,899
Taxes (Real Estate & Property)	:	233,067	:	169,072	:	643,651
Labor	:	55,376	:	72,128	:	1,013,654
Cash Wages	:	46,150	:	57,821	:	792,176

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Expenditures by Value of Sales: Corn Belt Region, Average per Farm
and Total (IL, IN, IA, MO, OH), 1991 (continued)

Expenditure - Farm Share	:	Less	:	\$40,000	:	\$100,000
	:	than	:	to	:	and
	:	\$40,000	:	\$99,999	:	Over
	:	1,000 Dollars				
Fuels & Lubricants	:	162,297	:	158,920	:	574,335
Diesel	:	63,677	:	85,453	:	326,283
Gasoline - Bulk	:	53,913	:	42,786	:	108,873
Gasoline - Service Station	:	23,632	:	*8,247	:	25,945
Farm Supplies	:	94,940	:	74,492	:	264,170
Supplies Used in Production <u>16/</u>	:	93,126	:	73,434	:	218,896
Building & Fencing	:	120,153	:	60,114	:	308,686
New Construction & Remodeling	:	*82,809	:	33,382	:	197,494
Farm & Land Improvements <u>26/</u>	:	37,680	:	30,055	:	151,097
New Construction	:	*21,311	:	17,505	:	*100,231
Maintenance & Repairs	:	16,369	:	*12,549	:	*50,866
Total Farm Machinery <u>17/ 18/ 19/ 20/</u>	:	459,907	:	452,091	:	1,766,912
Tractors	:	*41,267	:	*95,706	:	288,060
Other Machinery & Equipment	:	418,640	:	356,385	:	1,478,852
Self-Propelled Machinery	:	*57,693	:	*43,954	:	254,894
Non Self-Propelled Machinery	:	*113,767	:	104,017	:	492,145
Seeds & Plants <u>21/ 22/</u>	:	138,641	:	175,407	:	877,863
Trucks & Autos <u>23/</u>	:	*90,812	:	76,600	:	147,196
Trucks Incl Beds, Hydr Systems, etc.	:	*80,200	:	68,198	:	117,041

See footnotes at end of publication.

Expenditures by Value of Sales: Northern Plains Region,
Average per Farm and Total (KS, NE, ND, SD), 1991

Expenditure - Farm Share	:	Less than \$40,000	:	\$40,000 to \$99,999	:	\$100,000 and Over
	:	1,000 Dollars				
Total Farm Production Expenditures <u>8/</u>	:	1,379,754	:	2,596,478	:	13,622,755
Livestock & Poultry	:	*192,330	:	188,541	:	3,823,694
Cattle Purchased	:	*169,671	:	158,313	:	*3,588,619
Hogs & Pigs Purchased	:	*16,269	:	*25,066	:	172,317
Poultry Purchased	:	*59	:	*66	:	*29,438
Other Livestock & Poultry Expenses <u>9/</u>	:	*5,969	:	*349	:	*8,867
Feed	:	127,004	:	146,134	:	1,821,905
Grains	:	*41,078	:	*46,237	:	*815,235
Hays & Forages	:	*22,930	:	*13,614	:	133,293
Complete Rations or Formula Feeds	:	*21,729	:	*23,824	:	194,755
Protein Meals or Concentrates	:	*28,327	:	*26,916	:	428,336
Supplements	:	*7,086	:	*21,642	:	*120,898
Minerals, Salts & Additives	:	5,854	:	13,901	:	*129,388
Farm Services <u>10/ 28/</u>	:	341,249	:	757,370	:	2,772,980
Crop Custom Services	:	38,026	:	50,321	:	147,950
Livestock Custom Services	:	*8,963	:	*16,363	:	*308,730
Transportation	:	7,138	:	9,168	:	67,883
Vet Supplies, Svcs, Testing & Breeding	:	12,340	:	18,333	:	112,759
Rent	:	141,558	:	443,234	:	1,344,938
Marketing & Storage <u>30/</u>	:	12,348	:	19,873	:	69,992
Insurance	:	49,628	:	103,275	:	274,741
Leasing <u>11/</u>	:	*3,460	:	*6,164	:	*85,409
Misc. Farm Business Expense <u>12/</u>	:	23,514	:	30,115	:	131,413
Utilities	:	44,273	:	60,525	:	229,165
Electricity	:	29,599	:	43,585	:	189,931
Ag Chemicals & Sprays <u>13/</u>	:	32,927	:	93,042	:	428,943
Fertilizer <u>14/</u>	:	50,746	:	130,822	:	598,282
Commercial Fertilizers	:	47,442	:	127,469	:	588,521
Lime & Soil Conditioners	:	*3,304	:	*3,353	:	*9,761
Interest	:	118,027	:	263,006	:	817,666
Farm Real Estate	:	75,580	:	144,477	:	435,498
Taxes (Real Estate & Property)	:	105,070	:	152,879	:	369,805
Labor	:	12,107	:	51,388	:	570,588
Cash Wages	:	8,285	:	40,933	:	442,889

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Expenditures by Value of Sales: Northern Plains Region, Average
per Farm and Total (KS, NE, ND, SD), 1991 (continued)

Expenditure - Farm Share	:	Less than \$40,000	:	\$40,000 to \$99,999	:	\$100,000 and Over
						1,000 Dollars
Fuels & Lubricants	:	79,429	:	173,736	:	465,456
Diesel	:	33,175	:	92,833	:	253,602
Gasoline - Bulk	:	23,099	:	40,636	:	95,486
Gasoline - Service Station	:	11,812	:	18,115	:	17,529
Farm Supplies	:	30,339	:	51,439	:	157,509
Supplies Used in Production <u>16/</u>	:	30,301	:	51,439	:	156,257
Building & Fencing	:	*25,014	:	33,048	:	130,300
New Construction & Remodeling	:	*7,909	:	*19,834	:	78,240
Farm & Land Improvements <u>26/</u>	:	*10,479	:	12,044	:	65,377
New Construction	:	*5,091	:	*6,727	:	37,391
Maintenance & Repairs	:	*5,388	:	*5,316	:	27,986
Total Farm Machinery <u>17/ 18/ 19/ 20/</u>	:	161,796	:	381,263	:	1,123,319
Tractors	:	*35,595	:	*60,856	:	185,290
Other Machinery & Equipment	:	126,201	:	320,407	:	938,029
Self-Propelled Machinery	:	*4,324	:	*22,588	:	129,069
Non Self-Propelled Machinery	:	*37,029	:	*86,904	:	300,471
Seeds & Plants <u>21/ 22/</u>	:	34,891	:	87,209	:	347,241
Trucks & Autos <u>23/</u>	:	*58,216	:	73,118	:	119,414
Trucks Incl Beds, Hydr Systems, etc.	:	*54,441	:	63,435	:	94,900

See footnotes at end of publication.

Expenditures by Value of Sales: Appalachian Region, Average
per Farm and Total, (KY, NC, TN, VA, WV), 1991

Expenditure - Farm Share	:	Less than \$40,000	:	\$40,000 to \$99,999	:	\$100,000 and Over
	:		:	1,000 Dollars		
Total Farm Production Expenditures <u>8/</u>	:	2,770,794	:	1,336,856	:	5,753,532
Livestock & Poultry	:	294,311	:	126,189	:	*660,518
Cattle Purchased	:	217,128	:	*71,098	:	*262,236
Hogs & Pigs Purchased	:	*5,385	:	*11,439	:	*214,489
Poultry Purchased	:	*70,072	:	*43,066	:	*100,888
Other Livestock & Poultry Expenses <u>9/</u>	:	*1,313	:	*586	:	*63,719
Feed	:	324,290	:	213,760	:	790,575
Grains	:	50,326	:	*37,710	:	62,106
Hays & Forages	:	58,918	:	*4,376	:	*10,990
Complete Rations or Formula Feeds	:	*155,721	:	*133,627	:	*558,927
Protein Meals or Concentrates	:	*19,966	:	*14,575	:	*88,384
Supplements	:	*11,840	:	*13,342	:	*46,810
Minerals, Salts & Additives	:	27,519	:	*10,130	:	23,358
Farm Services <u>10/ 28/</u>	:	505,123	:	252,123	:	1,125,631
Crop Custom Services	:	44,416	:	11,755	:	48,851
Livestock Custom Services	:	2,789	:	*2,493	:	*29,911
Transportation	:	5,439	:	9,787	:	36,130
Vet Supplies, Svcs, Testing & Breeding	:	29,802	:	*17,511	:	44,350
Rent	:	170,189	:	97,333	:	469,664
Marketing & Storage <u>30/</u>	:	53,068	:	*43,054	:	*212,997
Insurance	:	98,560	:	28,190	:	111,867
Leasing <u>11/</u>	:	*2,661	:	*3,245	:	*9,849
Misc. Farm Business Expense <u>12/</u>	:	37,971	:	15,481	:	*66,207
Utilities	:	60,227	:	23,275	:	95,805
Electricity	:	45,201	:	*17,340	:	79,240
Ag Chemicals & Sprays <u>13/</u>	:	62,351	:	54,652	:	293,944
Fertilizer <u>14/</u>	:	173,704	:	91,805	:	359,719
Commercial Fertilizers	:	153,421	:	81,462	:	325,600
Lime & Soil Conditioners	:	20,282	:	*10,343	:	34,118
Interest	:	249,526	:	70,783	:	270,949
Farm Real Estate	:	216,673	:	53,502	:	150,653
Taxes (Real Estate & Property)	:	122,887	:	28,413	:	90,263
Labor	:	137,383	:	121,596	:	883,433
Cash Wages	:	107,218	:	86,533	:	686,416

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Expenditures by Value of Sales: Appalachian Region, Average
per Farm and Total (KY, NC, TN, VA, WV), 1991 (continued)

Expenditure - Farm Share	:	Less	:	\$40,000	:	\$100,000
	:	than	:	to	:	and
	:	\$40,000	:	\$99,999	:	Over
	:	1,000 Dollars				
Fuels & Lubricants	:	118,085	:	50,571	:	236,370
Diesel	:	35,716	:	21,882	:	93,697
Gasoline - Bulk	:	13,535	:	7,934	:	29,594
Gasoline - Service Station	:	38,678	:	9,748	:	22,033
Farm Supplies	:	62,952	:	*49,401	:	117,966
Supplies Used in Production <u>16/</u>	:	60,393	:	*42,830	:	87,493
Building & Fencing	:	133,799	:	40,504	:	109,310
New Construction & Remodeling	:	91,255	:	*26,639	:	75,675
Farm & Land Improvements <u>26/</u>	:	*43,244	:	5,853	:	23,370
New Construction	:	*31,939	:	*3,132	:	*17,027
Maintenance & Repairs	:	11,305	:	*2,720	:	6,343
Total Farm Machinery <u>17/ 18/ 19/ 20/</u>	:	413,126	:	148,862	:	506,973
Tractors	:	135,937	:	*26,961	:	*144,333
Other Machinery & Equipment	:	277,189	:	121,901	:	362,640
Self-Propelled Machinery	:	*21,916	:	*15,548	:	*38,179
Non Self-Propelled Machinery	:	105,311	:	49,314	:	*95,804
Seeds & Plants <u>21/ 22/</u>	:	42,016	:	*62,211	:	194,349
Trucks & Autos <u>23/</u>	:	83,988	:	18,638	:	*83,789
Trucks Incl Beds, Hydr Systems, etc.	:	73,936	:	17,151	:	*81,604

See footnotes at end of publication.

Expenditures by Value of Sales: Southeast Region, Average
per Farm and Total (AL, FL, GA, SC), 1991

Expenditure - Farm Share	:	Less than \$40,000	:	\$40,000 to \$99,999	:	\$100,000 and Over
	:	1,000 Dollars				
Total Farm Production Expenditures <u>8/</u>	:	1,379,117	:	1,157,934	:	5,205,832
Livestock & Poultry	:	*149,885	:	*89,601	:	*187,966
Cattle Purchased	:	*81,002	:	*60,120	:	138,563
Hogs & Pigs Purchased	:	*39,076	:	*1,326	:	*9,234
Poultry Purchased	:	*28,509	:	*27,578	:	*38,707
Other Livestock & Poultry Expenses <u>9/</u>	:	*1,009	:	*577	:	*1,461
Feed	:	*303,999	:	*336,102	:	557,524
Grains	:	*24,192	:	*11,646	:	*30,272
Hays & Forages	:	22,803	:	*1,539	:	*43,883
Complete Rations or Formula Feeds	:	*225,069	:	*303,978	:	362,446
Protein Meals or Concentrates	:	*11,232	:	*8,282	:	*54,041
Supplements	:	*11,402	:	*5,157	:	*32,723
Minerals, Salts & Additives	:	9,300	:	*5,500	:	*34,159
Farm Services <u>10/ 28/</u>	:	188,373	:	198,427	:	972,893
Crop Custom Services	:	*26,773	:	*38,989	:	102,072
Livestock Custom Services	:	*679	:	*528	:	*2,572
Transportation	:	*16,519	:	*21,411	:	*41,237
Vet Supplies, Svcs, Testing & Breeding	:	11,678	:	6,672	:	28,803
Rent	:	28,661	:	36,919	:	*383,489
Marketing & Storage <u>30/</u>	:	19,197	:	*34,137	:	94,494
Insurance	:	36,952	:	22,129	:	124,151
Leasing <u>11/</u>	:	*436	:	*1,412	:	*23,263
Misc. Farm Business Expense <u>12/</u>	:	16,182	:	*17,279	:	93,229
Utilities	:	31,296	:	18,952	:	79,582
Electricity	:	*22,716	:	15,316	:	60,330
Ag Chemicals & Sprays <u>13/</u>	:	31,867	:	40,685	:	480,760
Fertilizer <u>14/</u>	:	108,619	:	80,555	:	387,386
Commercial Fertilizers	:	95,765	:	*74,572	:	351,717
Lime & Soil Conditioners	:	12,854	:	*5,983	:	35,669
Interest	:	73,894	:	58,069	:	250,325
Farm Real Estate	:	68,237	:	*42,189	:	148,952
Taxes (Real Estate & Property)	:	61,291	:	17,859	:	96,493
Labor	:	46,167	:	*91,210	:	1,059,622
Cash Wages	:	34,397	:	*70,229	:	754,670

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Expenditures by Value of Sales: Southeast Region, Average
per Farm and Total (AL, FL, GA, SC), 1991 (continued)

Expenditure - Farm Share	:	Less	:	\$40,000	:	\$100,000
	:	than	:	to	:	and
	:	\$40,000	:	\$99,999	:	Over
	:	1,000 Dollars				
Fuels & Lubricants	:	58,278	:	39,771	:	208,991
Diesel	:	25,049	:	*18,940	:	106,282
Gasoline - Bulk	:	4,711	:	*1,794	:	23,508
Gasoline - Service Station	:	17,252	:	6,113	:	*31,205
Farm Supplies	:	33,190	:	16,147	:	146,010
Supplies Used in Production <u>16/</u>	:	29,786	:	11,681	:	67,313
Building & Fencing	:	*96,139	:	*12,682	:	61,018
New Construction & Remodeling	:	*80,692	:	*3,466	:	*26,971
Farm & Land Improvements <u>26/</u>	:	6,357	:	*6,722	:	*49,572
New Construction	:	*2,394	:	*1,219	:	*25,266
Maintenance & Repairs	:	*3,964	:	*5,503	:	*24,305
Total Farm Machinery <u>17/ 18/ 19/ 20/</u>	:	128,601	:	*84,350	:	394,993
Tractors	:	*20,415	:	*27,219	:	62,768
Other Machinery & Equipment	:	108,186	:	*57,132	:	332,225
Self-Propelled Machinery	:	*4,934	:	*2,824	:	*30,021
Non Self-Propelled Machinery	:	29,696	:	*10,956	:	58,934
Seeds & Plants <u>21/ 22/</u>	:	34,074	:	*57,528	:	250,747
Trucks & Autos <u>23/</u>	:	45,022	:	*22,443	:	64,585
Trucks Incl Beds, Hydr Systems, etc.	:	43,955	:	*20,478	:	62,403

See footnotes at end of publication.

Expenditures by Value of Sales: Delta States Region,
Average per Farm and Total (AR, LA, MS), 1991

Expenditure - Farm Share	:	Less	:	\$40,000	:	\$100,000
	:	than	:	to	:	and
	:	\$40,000	:	\$99,999	:	Over
	:	1,000 Dollars				
Total Farm Production Expenditures <u>8/</u>	:	1,199,139	:	1,032,350	:	4,204,286
Livestock & Poultry	:	*206,582	:	*159,178	:	235,687
Cattle Purchased	:	33,128	:	*43,580	:	*131,445
Hogs & Pigs Purchased	:	*957	:	*4,006	:	*572
Poultry Purchased	:	*157,318	:	*105,469	:	*81,165
Other Livestock & Poultry Expenses <u>9/</u>	:	*15,178	:	*6,123	:	*22,505
Feed	:	275,408	:	*387,096	:	700,700
Grains	:	22,646	:	*161,204	:	*78,128
Hays & Forages	:	10,189	:	*2,414	:	*12,522
Complete Rations or Formula Feeds	:	*223,084	:	*185,263	:	*479,989
Protein Meals or Concentrates	:	7,299	:	*18,525	:	*99,380
Supplements	:	*3,802	:	*8,894	:	*11,762
Minerals, Salts & Additives	:	8,388	:	*10,795	:	*18,920
Farm Services <u>10/ 28/</u>	:	191,686	:	*199,020	:	1,038,407
Crop Custom Services	:	*24,935	:	*45,266	:	90,270
Livestock Custom Services	:	*841	:	*13,018	:	*37,824
Transportation	:	*36,662	:	*56,261	:	92,365
Vet Supplies, Svcs, Testing & Breeding	:	11,622	:	*13,278	:	22,917
Rent	:	*41,429	:	32,600	:	480,679
Marketing & Storage <u>30/</u>	:	12,239	:	9,448	:	75,389
Insurance	:	28,780	:	10,788	:	89,498
Leasing <u>11/</u>	:	*1,399	:	*837	:	44,260
Misc. Farm Business Expense <u>12/</u>	:	13,448	:	5,246	:	43,689
Utilities	:	20,331	:	12,278	:	61,516
Electricity	:	13,916	:	8,932	:	48,816
Ag Chemicals & Sprays <u>13/</u>	:	26,524	:	31,701	:	401,357
Fertilizer <u>14/</u>	:	56,329	:	28,502	:	248,388
Commercial Fertilizers	:	52,411	:	27,280	:	236,038
Lime & Soil Conditioners	:	*3,918	:	*1,222	:	12,350
Interest	:	58,864	:	27,433	:	209,544
Farm Real Estate	:	47,519	:	*19,115	:	*95,625
Taxes (Real Estate & Property)	:	32,709	:	11,607	:	45,430
Labor	:	32,955	:	37,730	:	416,994
Cash Wages	:	25,712	:	29,104	:	338,091

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Expenditures by Value of Sales: Delta States Region, Average
per Farm and Total (AR, LA, MS), 1991 (continued)

Expenditure - Farm Share	:	Less	:	\$40,000	:	\$100,000
	:	than	:	to	:	and
	:	\$40,000	:	\$99,999	:	Over
	:	1,000 Dollars				
Fuels & Lubricants	:	51,016	:	34,766	:	179,910
Diesel	:	21,651	:	19,420	:	108,751
Gasoline - Bulk	:	*1,692	:	*1,874	:	27,180
Gasoline - Service Station	:	13,511	:	4,287	:	12,313
Farm Supplies	:	27,274	:	12,350	:	57,179
Supplies Used in Production <u>16/</u>	:	22,901	:	12,008	:	46,272
Building & Fencing	:	38,446	:	14,590	:	36,142
New Construction & Remodeling	:	*26,110	:	*8,807	:	*20,563
Farm & Land Improvements <u>26/</u>	:	*8,379	:	*2,041	:	24,220
New Construction	:	*5,792	:	*1,245	:	16,071
Maintenance & Repairs	:	2,587	:	*796	:	8,149
Total Farm Machinery <u>17/ 18/ 19/ 20/</u>	:	126,650	:	49,176	:	458,032
Tractors	:	*42,200	:	*8,295	:	78,867
Other Machinery & Equipment	:	84,450	:	40,881	:	379,165
Self-Propelled Machinery	:	*12,675	:	*75	:	*86,876
Non Self-Propelled Machinery	:	*23,199	:	*12,568	:	*81,377
Seeds & Plants <u>21/ 22/</u>	:	21,139	:	12,679	:	102,853
Trucks & Autos <u>23/</u>	:	42,527	:	*20,373	:	41,190
Trucks Incl Beds, Hydr Systems, etc.	:	39,637	:	*18,553	:	39,695

See footnotes at end of publication.

Expenditures by Value of Sales: Southern Plains Region,
Average per Farm and Total (OK, TX), 1991

Expenditure - Farm Share	:	Less than \$40,000	:	\$40,000 to \$99,999	:	\$100,000 and Over
	:		:	1,000 Dollars		
Total Farm Production Expenditures <u>8/</u>	:	2,375,436	:	*2,935,801	:	7,325,282
Livestock & Poultry	:	234,355	:	*465,651	:	1,399,579
Cattle Purchased	:	*227,619	:	*389,385	:	1,358,934
Hogs & Pigs Purchased	:	*827	:	*1,807	:	*1,943
Poultry Purchased	:	*59	:	*73,325	:	*13,153
Other Livestock & Poultry Expenses <u>9/</u>	:	*1,872	:	*592	:	*4,042
Feed	:	262,135	:	*798,317	:	*1,234,419
Grains	:	*22,509	:	*199,850	:	*696,807
Hays & Forages	:	64,599	:	*44,950	:	96,344
Complete Rations or Formula Feeds	:	69,072	:	*462,757	:	274,012
Protein Meals or Concentrates	:	52,926	:	*52,590	:	89,799
Supplements	:	*35,387	:	*25,885	:	*39,227
Minerals, Salts & Additives	:	17,642	:	*12,287	:	38,230
Farm Services <u>10/ 28/</u>	:	479,222	:	*744,652	:	1,465,108
Crop Custom Services	:	100,431	:	*194,712	:	193,308
Livestock Custom Services	:	*2,298	:	*5,367	:	*63,156
Transportation	:	4,647	:	*141,424	:	*51,990
Vet Supplies, Svcs, Testing & Breeding	:	28,034	:	*41,491	:	80,497
Rent	:	116,604	:	191,630	:	552,319
Marketing & Storage <u>30/</u>	:	27,853	:	27,498	:	79,917
Insurance	:	69,972	:	52,401	:	154,495
Leasing <u>11/</u>	:	*16,119	:	*5,564	:	*32,054
Misc. Farm Business Expense <u>12/</u>	:	55,118	:	*25,722	:	96,405
Utilities	:	58,146	:	*58,843	:	160,967
Electricity	:	38,078	:	*43,408	:	*137,980
Ag Chemicals & Sprays <u>13/</u>	:	42,709	:	53,485	:	254,891
Fertilizer <u>14/</u>	:	114,107	:	105,680	:	378,399
Commercial Fertilizers	:	111,635	:	104,160	:	348,140
Lime & Soil Conditioners	:	*2,472	:	*1,520	:	*30,259
Interest	:	193,171	:	104,664	:	478,804
Farm Real Estate	:	*137,886	:	*73,446	:	*274,890
Taxes (Real Estate & Property)	:	136,228	:	58,920	:	98,545
Labor	:	147,378	:	123,970	:	618,258
Cash Wages	:	*95,049	:	86,460	:	457,300

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Expenditures by Value of Sales: Southern Plains Region, Average
per Farm and Total (OK, TX), 1991 (continued)

Expenditure - Farm Share	:	Less	:	\$40,000	:	\$100,000
	:	than	:	to	:	and
	:	\$40,000	:	\$99,999	:	Over
	:	1,000 Dollars				
Fuels & Lubricants	:	132,528	:	100,858	:	332,796
Diesel	:	43,937	:	48,766	:	136,095
Gasoline - Bulk	:	*19,157	:	*11,454	:	*35,739
Gasoline - Service Station	:	48,483	:	*25,697	:	27,315
Farm Supplies	:	55,641	:	36,605	:	87,101
Supplies Used in Production <u>16/</u>	:	55,343	:	35,833	:	81,766
Building & Fencing	:	113,002	:	*25,169	:	*70,144
New Construction & Remodeling	:	86,212	:	*15,225	:	*34,010
Farm & Land Improvements <u>26/</u>	:	31,929	:	*10,873	:	*84,009
New Construction	:	*18,095	:	*6,918	:	*56,298
Maintenance & Repairs	:	13,835	:	*3,954	:	*27,711
Total Farm Machinery <u>17/ 18/ 19/ 20/</u>	:	239,530	:	208,402	:	578,280
Tractors	:	*53,124	:	*45,604	:	132,398
Other Machinery & Equipment	:	186,406	:	162,798	:	445,882
Self-Propelled Machinery	:	*12,221	:	*273	:	*85,753
Non Self-Propelled Machinery	:	41,257	:	*49,198	:	90,748
Seeds & Plants <u>21/ 22/</u>	:	41,410	:	39,643	:	146,169
Trucks & Autos <u>23/</u>	:	*151,495	:	*51,557	:	86,531
Trucks Incl Beds, Hydr Systems, etc.	:	*145,576	:	*45,502	:	75,980

See footnotes at end of publication.

Expenditures by Value of Sales: Mountain Region, Average
per Farm and Total (AZ, CO, ID, MT, NV, NM, UT, WY), 1991

Expenditure - Farm Share	Less than \$40,000	\$40,000 to \$99,999	\$100,000 and Over
	1,000 Dollars		
Total Farm Production Expenditures <u>8/</u>	1,026,650	1,054,217	7,031,289
Livestock & Poultry	92,980	53,576	1,069,060
Cattle Purchased	75,378	*50,381	1,025,346
Hogs & Pigs Purchased	*3,649	*280	*17,941
Poultry Purchased	*175	*22	*287
Other Livestock & Poultry Expenses <u>9/</u>	*13,174	*843	*18,400
Feed	80,064	53,410	871,754
Grains	*18,448	*6,722	*213,600
Hays & Forages	33,754	27,786	302,674
Complete Rations or Formula Feeds	*11,381	*6,652	122,015
Protein Meals or Concentrates	*6,313	*5,213	129,406
Supplements	*5,147	*3,365	*49,650
Minerals, Salts & Additives	5,022	*3,672	54,410
Farm Services <u>10/ 28/</u>	232,405	273,546	1,600,315
Crop Custom Services	19,794	*26,976	158,978
Livestock Custom Services	*12,110	13,836	151,581
Transportation	3,356	10,404	75,371
Vet Supplies, Svcs, Testing & Breeding	10,148	9,753	66,676
Rent	41,978	85,797	477,430
Marketing & Storage <u>30/</u>	8,626	*14,166	85,988
Insurance	35,489	35,482	160,700
Leasing <u>11/</u>	*2,825	*4,194	29,123
Misc. Farm Business Expense <u>12/</u>	55,951	34,410	198,184
Utilities	42,128	38,528	196,283
Electricity	27,627	25,863	168,473
Ag Chemicals & Sprays <u>13/</u>	16,875	21,383	187,807
Fertilizer <u>14/</u>	22,818	41,572	314,650
Commercial Fertilizers	22,707	41,244	301,678
Lime & Soil Conditioners	*111	*328	*12,973
Interest	134,133	*144,154	494,894
Farm Real Estate	104,405	96,834	290,079
Taxes (Real Estate & Property)	63,256	40,327	162,324
Labor	45,687	88,666	841,539
Cash Wages	30,452	63,736	612,118

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Expenditures by Value of Sales: Mountain Region, Average per Farm
and Total (AZ, CO, ID, MT, NV, NM, UT, WY), 1991 (continued)

Expenditure - Farm Share	:	Less	:	\$40,000	:	\$100,000
		than		to		and
		\$40,000		\$99,999		Over
		1,000 Dollars				
Fuels & Lubricants	:	60,233	:	77,303	:	253,386
Diesel	:	15,410	:	30,891	:	119,768
Gasoline - Bulk	:	15,226	:	23,986	:	73,066
Gasoline - Service Station	:	*20,322	:	10,348	:	14,311
Farm Supplies	:	30,076	:	32,479	:	175,971
Supplies Used in Production <u>16/</u>	:	28,693	:	29,138	:	135,524
Building & Fencing	:	36,302	:	15,199	:	95,553
New Construction & Remodeling	:	*22,398	:	*10,627	:	64,038
Farm & Land Improvements <u>26/</u>	:	22,211	:	*15,686	:	59,756
New Construction	:	*15,743	:	*11,264	:	42,083
Maintenance & Repairs	:	*6,468	:	*4,422	:	17,674
Total Farm Machinery <u>17/ 18/ 19/ 20/</u>	:	131,435	:	141,105	:	587,749
Tractors	:	*21,861	:	*10,281	:	74,551
Other Machinery & Equipment	:	109,574	:	*130,824	:	513,198
Self-Propelled Machinery	:	*11,415	:	*9,345	:	*83,710
Non Self-Propelled Machinery	:	*44,206	:	*56,839	:	109,907
Seeds & Plants <u>21/ 22/</u>	:	13,327	:	27,643	:	*217,246
Trucks & Autos <u>23/</u>	:	44,428	:	26,948	:	86,339
Trucks Incl Beds, Hydr Systems, etc.	:	37,382	:	21,677	:	78,967

See footnotes at end of publication.

Expenditures by Value of Sales: Pacific Region,
Average per Farm and Total (CA, OR, WA), 1991

Expenditure - Farm Share	:	Less	:	\$40,000	:	\$100,000
	:	than	:	to	:	and
	:	\$40,000	:	\$99,999	:	Over
	:	1,000 Dollars				
Total Farm Production Expenditures <u>8/</u>	:	2,116,228	:	847,070	:	14,750,490
Livestock & Poultry	:	76,710	:	*18,396	:	265,522
Cattle Purchased	:	*44,623	:	*13,796	:	*200,921
Hogs & Pigs Purchased	:	*811	:	*28	:	*4,567
Poultry Purchased	:	*129	:	*8	:	*10,653
Other Livestock & Poultry Expenses <u>9/</u>	:	*29,311	:	*1,042	:	*28,229
Feed	:	151,708	:	*43,566	:	1,432,590
Grains	:	*7,569	:	*2,511	:	*152,258
Hays & Forages	:	*101,375	:	*24,107	:	587,750
Complete Rations or Formula Feeds	:	*25,179	:	*15,077	:	533,177
Protein Meals or Concentrates	:	*5,648	:	*183	:	*76,367
Supplements	:	*3,507	:	*355	:	*31,818
Minerals, Salts & Additives	:	*8,430	:	*1,333	:	51,220
Farm Services <u>10/ 28/</u>	:	387,038	:	252,290	:	3,604,363
Crop Custom Services	:	30,645	:	*14,653	:	278,137
Livestock Custom Services	:	*1,154	:	*2,316	:	*55,339
Transportation	:	*7,156	:	*3,584	:	105,862
Vet Supplies, Svcs, Testing & Breeding	:	*36,579	:	*5,280	:	74,580
Rent	:	*33,885	:	76,771	:	825,213
Marketing & Storage <u>30/</u>	:	*26,134	:	*33,251	:	585,655
Insurance	:	63,645	:	34,408	:	274,802
Leasing <u>11/</u>	:	*5,765	:	*2,903	:	79,929
Misc. Farm Business Expense <u>12/</u>	:	97,442	:	45,170	:	*829,844
Utilities	:	84,633	:	33,954	:	495,002
Electricity	:	*68,994	:	*27,314	:	446,282
Ag Chemicals & Sprays <u>13/</u>	:	31,467	:	29,151	:	699,710
Fertilizer <u>14/</u>	:	38,621	:	28,913	:	623,520
Commercial Fertilizers	:	33,092	:	*27,216	:	564,318
Lime & Soil Conditioners	:	*5,529	:	*1,697	:	*59,201
Interest	:	*566,807	:	56,551	:	932,891
Farm Real Estate	:	499,127	:	*41,867	:	585,446
Taxes (Real Estate & Property)	:	182,447	:	42,956	:	319,592
Labor	:	*158,794	:	133,410	:	4,012,203
Cash Wages	:	*77,711	:	88,099	:	2,668,085

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Expenditures by Value of Sales: Pacific Region, Average
per Farm and Total, (CA, OR, WA) 1991 (continued)

Expenditure - Farm Share	:	Less	:	\$40,000	:	\$100,000
	:	than	:	to	:	and
	:	\$40,000	:	\$99,999	:	Over
	:	1,000 Dollars				
Fuels & Lubricants	:	66,383	:	40,649	:	423,079
Diesel	:	*20,874	:	*20,951	:	210,975
Gasoline - Bulk	:	*14,177	:	*7,908	:	92,385
Gasoline - Service Station	:	*25,427	:	*5,036	:	22,830
Farm Supplies	:	64,355	:	25,968	:	515,902
Supplies Used in Production <u>16/</u>	:	51,872	:	19,448	:	202,647
Building & Fencing	:	64,479	:	*17,468	:	*311,069
New Construction & Remodeling	:	*39,732	:	*13,335	:	*247,213
Farm & Land Improvements <u>26/</u>	:	49,775	:	*32,944	:	166,193
New Construction	:	*32,799	:	*29,832	:	*102,144
Maintenance & Repairs	:	*16,976	:	*3,112	:	64,049
Total Farm Machinery <u>17/ 18/ 19/ 20/</u>	:	162,630	:	81,889	:	846,889
Tractors	:	*32,162	:	*20,012	:	97,722
Other Machinery & Equipment	:	130,468	:	*61,876	:	749,167
Self-Propelled Machinery	:	*5,209	:	*267	:	*82,498
Non Self-Propelled Machinery	:	*51,530	:	*16,094	:	138,784
Seeds & Plants <u>21/ 22/</u>	:	32,830	:	18,800	:	444,827
Trucks & Autos <u>23/</u>	:	*81,642	:	*24,043	:	123,138
Trucks Incl Beds, Hydr Systems, etc.	:	*58,460	:	*18,833	:	110,969

See footnotes at end of publication.

Fuel Purchased for Farm Use: By Region and
United States, 1990-91 2/ 24/

Region <u>1/</u>	Diesel Fuel		Gasoline Delivered Bulk		Gasoline Purchased at Station	
	1990	1991	1990	1991	1990	1991
	1,000 Gallons					
Northeast	126,140	123,189	69,465	75,759	21,723	18,874
Lake States	316,807	314,709	166,023	130,154	41,100	31,057
Corn Belt	549,545	533,952	217,610	189,911	67,322	55,275
Northern Plains	440,971	472,443	171,650	144,972	44,599	42,211
Appalachian	163,771	194,293	42,863	52,497	70,634	68,054
Southeast	125,552	180,846	29,600	30,190	36,375	53,045
Delta States	217,080	180,816	22,261	30,605	39,645	29,250
Southern Plains	297,925	316,058	68,312	65,199	112,783	94,660
Mountain	216,269	195,457	117,594	103,063	48,041	40,962
Pacific	242,868	293,134	101,449	103,529	45,222	48,792
United States <u>2/</u>	2,696,928	2,804,897	1,006,828	925,880	527,444	482,180

See footnotes at end of publication.

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 purchases 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 AK & HI.

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 in Number of Farms & Land in Farms.

5/ Coefficient of variation (C.V.): provides 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, changes are 2 out of 3 that the survey value would be between 95 and 105 percent of the population 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, and leasing of livestock).

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Footnotes (continued)

- 10/ Includes custom feeding of livestock on a per head or gain basis and grazing fees for livestock.
- 11/ Includes: tractors, other farm machinery, self-propelled machinery, fertilizer & irrigation equipment, trucks, autos & other motor vehicles (leased or rented), 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. Includes 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/ Excludes power farm shop equipment.
- 21/ Excludes bedding plants, nursery stock, 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 dwelling.
- 26/ Includes drainage and soil conservation.
- 27/ Includes *non-itemized* expenses such as purchases of payment-in-kind (PIK) certificates and other miscellaneous operation expenses.
- 28/ Includes veterinary supplies.
- 29/ Includes other crop and livestock insurance.
- 30/ Marketing and storage expenses were collected on questionnaire version one.

Estimating Procedures and Reliability

Survey Procedures: The farm production expenditure information contained in this publication is the result of a sample survey of over 24,000 farms and ranches contacted in February and March of 1992. The 1991 Farm Costs and Returns Survey 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". Type 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 (excluding pleasure), 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 area 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 farms 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.

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.

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 the survey year whether or not payment was made in that year. Any reported interest expenses paid by the landlord is included in other unallocated expenses.

It is not feasible to have a questionnaire that obtains 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 improvement, farm services, and wages. The category "unallocated other expenditures" was for miscellaneous and specialized farming expenses not covered elsewhere in the questionnaire. Expenses associated with purchases of government commodity certificates are reported as unallocated expenses. Non-itemized miscellaneous expenses paid by the landlord are included as unallocated expenses.

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 were included if associated with the selected operation's farm business. Expenses associated with the operator's owned-dwelling were excluded.

Data Comparability: Expenditures data in 1991 are directly comparable with 1990 data with a slight modification to the survey procedure for data collection of marketing expenses. The 1991 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 1986 and earlier 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 Section" issued by the Economic Research Service of the USDA. The farm income estimates treat agriculture as a sector within the U.S. economy. Not all transactions between farms are measured in the income accounts since several cancel within the farm sector. An example is expenses incurred for custom services performed by a farm establishment such as a feedlot. In addition there are some other conceptual and definitional differences.

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