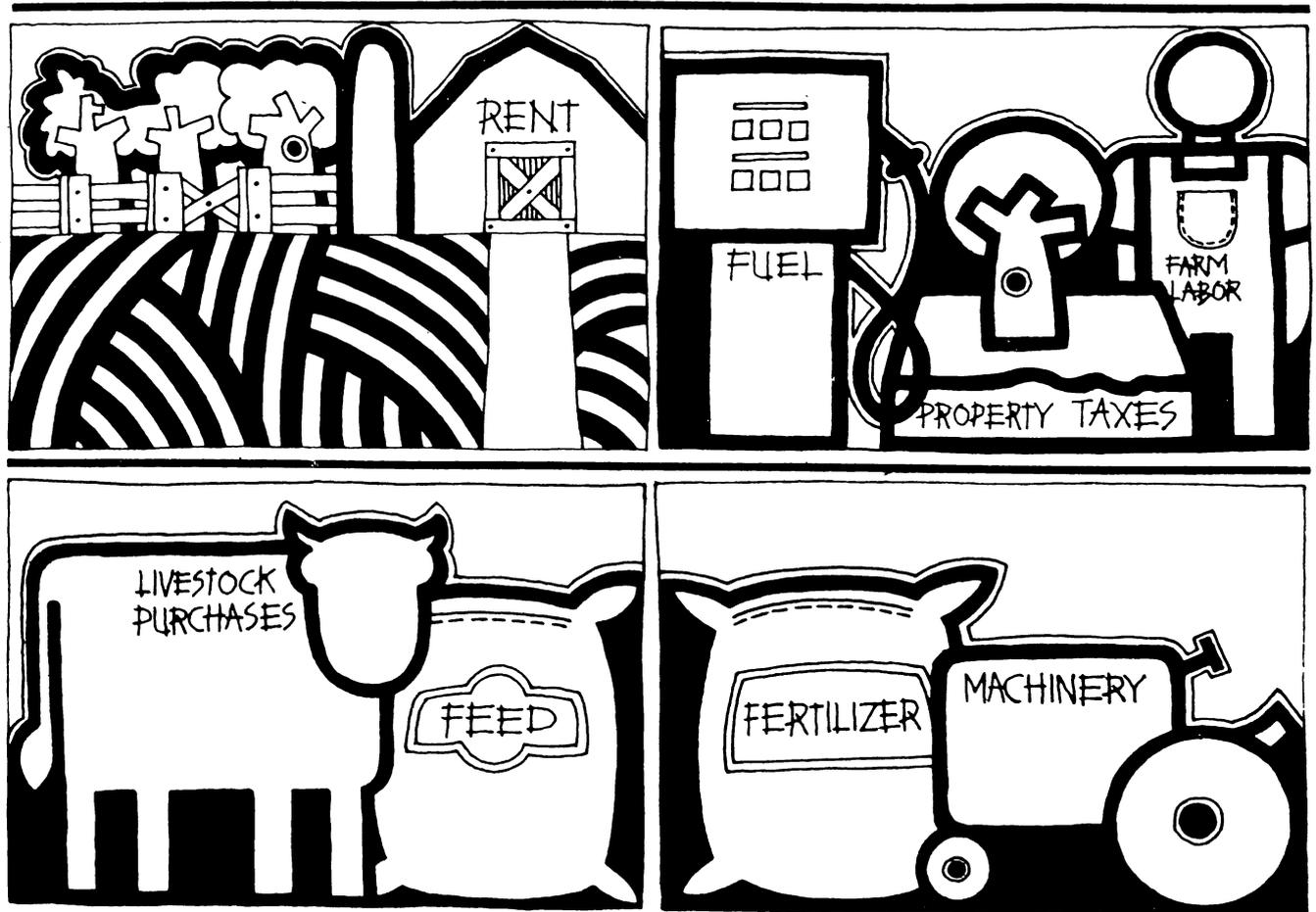


# FARM PRODUCTION EXPENDITURES FOR 1977

ROBERT R. LAMM  
LIBRARY  
ITHACA, N.Y. 14853

JUN 27 1981



 Crop  
Reporting  
Board

Economics, Statistics, and  
Cooperatives Service

U.S. Department  
of Agriculture  
Washington, D.C.  
20250

June 1978  
SpSy 5 (6-78)

1977 FARM PRODUCTION EXPENDITURES

TABLE OF CONTENTS

	<u>PAGE</u>
HIGHLIGHTS .....	3
INTRODUCTION .....	4
SAMPLE DESIGN .....	4
DATA COLLECTION .....	4
TABULATION .....	4
LIMITATIONS OF THE DATA .....	5
CHARTS:	
U. S. EXPENDITURES AS PERCENT OF TOTAL .....	6
U. S. EXPENDITURES BY ECONOMIC CLASS AS PERCENT OF TOTAL .....	16
TABLES:	
COEFFICIENTS OF VARIATION FOR SELECTED ITEMS .....	7
U. S. FARM PRODUCTION EXPENDITURES .....	8
CAPITAL IMPROVEMENTS → BUILDING CONSTRUCTION AND REMODELING .....	15
SURVEY NUMBER OF FARMS BY ECONOMIC CLASS AS PERCENT OF TOTAL .....	16
U. S. FARM PRODUCTION EXPENDITURES, BY ECONOMIC CLASS	
GROSS VALUE OF SALES, \$100,000 AND OVER .....	17
GROSS VALUE OF SALES, \$40,000 - \$99,999 .....	19
GROSS VALUE OF SALES, \$20,000 - \$39,999 .....	21
GROSS VALUE OF SALES, \$ 5,000 - \$19,999 .....	23
GROSS VALUE OF SALES, \$ 1,000 - \$ 4,999 .....	25
GROSS VALUE OF SALES, LESS THAN \$1,000 .....	27

## 1977 FARM PRODUCTION EXPENDITURES

### HIGHLIGHTS

Total farm production expenditures during 1977 were \$97.9 billion, 9.7 percent more than a year earlier. The 1977 average expenditure per farm was \$36,238, compared with \$32,165 in 1976.

Expenditures for feed, at 14.8 percent, accounted for the largest portion of the total. Livestock and poultry expenditures were second, 10.4 percent; rent ranked third, 8.3 percent; wages and contract labor followed at 8.1 percent; farm services were 7.2 percent; and fertilizer, lime, and soil conditioners a close 7.0 percent.

### MAJOR FARM PRODUCTION EXPENDITURES AS A PERCENT OF TOTAL EXPENDITURES 1976 AND 1977

	<u>1976</u>	<u>1977</u>
	Percent	Percent
TOTAL FARM PRODUCTION EXPENDITURES	100.0	100.0
FEED	15.8 *	14.8 *
LIVESTOCK, POULTRY, & OTHER RELATED EXPENDITURES	8.0 *	10.4 *
RENT	9.1	8.3
WAGES AND CONTRACT LABOR	8.3	8.1
FARM SERVICES	7.1	7.2
FERTILIZER, LIME, & SOIL CONDITIONERS	8.1	7.0
BUILDING AND FENCING	5.9	6.2
INTEREST	5.3	6.2
FARM & MOTOR SUPPLIES	6.1	6.1
OTHER FARM MACHINERY	6.3	5.9
FUELS & ENERGY	5.9	5.8
TAXES	3.6	3.6
SEEDS & PLANTS	2.8	2.9
TRACTORS	3.1	2.9
AUTOS, TRUCKS, AND OTHER MOTOR VEHICLES	2.4	2.4
AGRICULTURAL CHEMICALS	2.2	2.1
UNALLOCATED EXPENSES OTHER EXPENSES	N.A.	.1

Expenses for feed, livestock, and poultry may be understated due to the lack of large livestock and poultry operations in the sample

## INTRODUCTION

The results of the 1977 Survey of Farm Production Expenditures are presented in detail at the national level and by economic class, but without analysis. The data were collected and summarized by the Statistics Unit of the Economics, Statistics, and Cooperatives Service (ESCS) of the Department of Agriculture.

Data users should be aware that the survey results in this publication are not identical with estimates for similar data published in various reports by ESCS because of survey variations and differences in definitions used for estimating expenditures for livestock, rent, depreciation, and other items. For example, expenditures for livestock in this publication represent the total cost of livestock bought for feeding and breeding from all sources, while cost estimates for livestock used to compute net farm income are based mainly in interstate purchases by farmers. Expenditure survey rent expenses represent all cash and crop shares to landlords; the farm income series reports gross rent as cash, crop shares, and Government payments to farm owners.

## SAMPLE DESIGN

A multiple frame sample design including land area and a list of names was used for the 1977 Survey of Farm Production Expenditures to minimize cost and sampling errors.

The list frame consisted of names of larger farms that were expected to have more than average operating expenses. The area frame consisted of a sample of farm operators living in land area segments selected on a probability basis. Farm operators found in both frames were included only once.

The area frame is a complete frame in that every parcel of land in the 48 contiguous States has a chance of selection. The area frame itself could be used to produce estimates but it is inefficient when sampling for large specialized farms.

## DATA COLLECTION

State survey supervisors attended a 2½ day regional training school and then conducted similar sessions for local enumerators who collected the survey data by personal interviews.

For each sample name or segment resident, a screening questionnaire was used to determine if the respondent qualified as a farm operator. Expenses for the farm or ranch, except certain ones paid by the landlord, were recorded on the farm operator questionnaire. A separate questionnaire was used for each landlord from whom the operator rented land in order to obtain the landlord share of expenses for seed, fertilizer, lime, pesticides, new construction and maintenance of buildings and other improvements, insurance, taxes, interest, and fencing.

Expenditure data were recorded for goods and services delivered or partially delivered during the year, even though full payment was not made during the survey year. The expenses for new farm building construction or additions to farm buildings were recorded only if the buildings were completed during the survey year. All sales tax, excise, shipment or delivery charges, finance or carrying charges, or installation charges were included in the total cost. Only net costs were recorded when trade-in-allowances or discounts were part of the transaction, except for automobiles, trucks, and tractors. The net costs were determined for these items after deducting the recorded trade-in-allowances or discounts from the recorded total prices. For taxes, the respondents were asked to report the amount due in the survey year whether or not payment was made in that year.

Design of an expenditure questionnaire can affect responses. It is not feasible to have a questionnaire which lists the thousands of items which farm operators purchase each year. Therefore, respondents are asked to report expenditures for several items in one general question. Items entered as "other expenses" could not be allocated to the listed categories or groupings of items in the questionnaire. Therefore, these "other expenses" are shown in the summary as unallocated expenditures. Examples of other expenses are miscellaneous farm supplies, purchase of eggs when layers died to supply clients, purchases of apples and cider for resale by fruit farm, and specialized farming expenses not detailed in the questionnaire.

Expenditures applicable to both farm production and family living were directly allocated by the respondent or by a reported percent for the farm share. Outlays for buying and operating motor vehicles, utility expenses, liability and building insurance were allocated by the percent of the expenses reported for the farm share. All expenses for farm real estate taxes, mortgage interest, and legal and settlement fees in connection with buying or selling farm real estate were allocated to farm production.

#### TABULATION

The expenditure tabulations are based on reports for about 5,300 farms and ranches. They include operator and landlord expenses for the farm or ranch and reflect only the costs incurred in farm production. The most common landlord expenditures are shown separately.

The percent of farms reporting and the average expenditure per farm were calculated by dividing the number of farms reporting, or total expenditure, by the official estimated number of farms - 2,702,040 - excluding Alaska and Hawaii. The percentages and averages for the economic class data were obtained by dividing the number of farms reporting or total expenditure, by the number of sample farms within each class.

The economic classes for farms shown in these tabulations at the U. S. level were determined from the gross value of sales reported in the survey. The economic class categories were: \$100,000 and over; \$40,000 - \$99,999; \$20,000 - \$39,999; \$5,000 - \$19,999; \$1,000 - \$4,999; and less than \$1,000.

#### LIMITATIONS OF THE DATA

The survey results are shown in substantially the same detail as obtained from respondents. Because survey results are estimates of the total population based on a sample, they may differ somewhat from the figures obtained if a complete census had been taken using the same questionnaires, instructions, and enumerators. The results of any sample survey are subject to sampling variability and nonsampling errors.

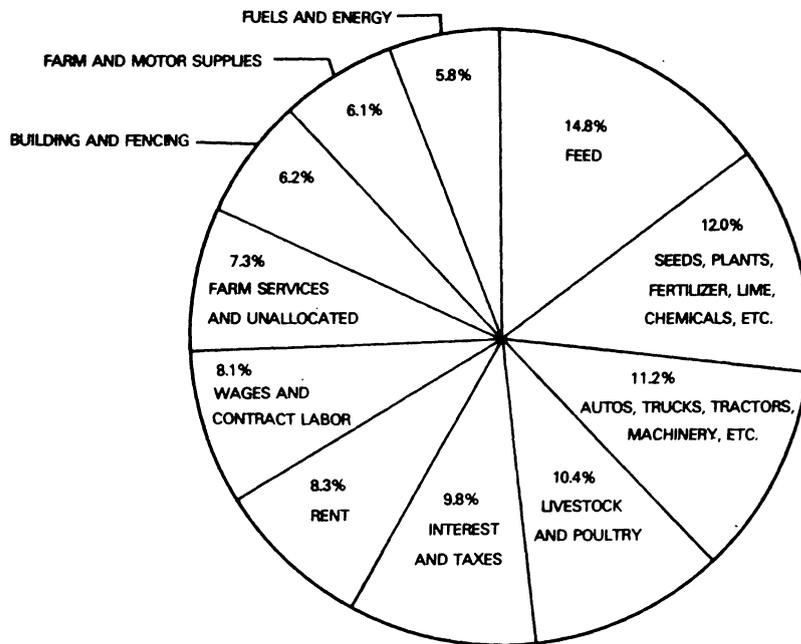
Sampling variability, or errors, expressed as a percentage of the estimate, (coefficients of variation or C.V.'s) are shown for a selected group of items. The chances are about 68 out of 100 that the actual population value for an item is between 95 and 105 percent of the value shown when that item has a C.V. of 5 percent. The chances are 19 out of 20 that the population value for this same item is between 90 and 110 percent of the survey result. The smaller the C.V. the greater the reliability of the estimate. Coefficients of variation provide some basis for evaluating the survey results.

Users are cautioned that the sampling errors are likely to be substantial for items purchased infrequently, for items reported by a small percentage of farms, or where expenditures vary greatly among farms.

Expenditure estimates are also influenced by nonsampling errors, which may be as significant as sampling errors. Nonsampling errors may be introduced by enumerators, respondents, sample and questionnaire design, and field and office procedures. Every effort was made to minimize these problems to maintain survey accuracy.

# U.S. FARM PRODUCTION EXPENDITURES, 1977

*Major Expenditures as Percent of Total*



USDA

NEG. CRB 57-78 (6)

FARM PRODUCTION EXPENDITURES, UNITED STATES, 1977  
TOTAL EXPENDITURES AND RELATED COEFFICIENTS OF VARIATION 1/

EXPENDITURE <u>2/</u>	PERCENT OF FARMS REPORTING <u>7/</u>	DOLLAR VALUE (000)	C.V. PERCENT
TOTAL FARM PRODUCTION EXPENDITURES <u>3/</u>	100.0	97,916,319	3.1
FEED	76.7	14,512,865	6.6
LIVESTOCK, POULTRY, & OTHER RELATED EXPENSES	47.9	10,186,671	9.1
SEEDS & PLANTS <u>3/</u> <u>4/</u>	65.2	2,855,885	10.5
FERTILIZER, LIME, & SOIL CONDITIONERS <u>3/</u>	68.8	6,877,831	5.8
AGRICULTURAL CHEMICALS <u>3/</u>	57.3	2,008,803	4.7
FUELS & ENERGY	93.6	5,665,502	2.6
FARM & MOTOR SUPPLIES	93.1	5,990,147	3.4
AUTOS, TRUCKS, & OTHER MOTOR VEHICLES	33.7	2,317,758	4.5
TRUCKS, NET COST	19.1	1,567,736	5.1
TRACTORS	15.7	2,843,155	5.5
TRACTORS, NET COST	14.0	2,740,667	5.6
OTHER FARM MACHINERY, IMPLEMENTS, & LIVESTOCK EQUIPMENT	52.8	5,775,404	4.2
BUILDING, FENCING, & IMPROVEMENTS	70.4	6,091,256	5.1
NEW BUILDING CONSTRUCTION <u>3/</u>	N.A.	2,645,246	8.7
FARM SERVICES	94.1	15,157,959	3.5
CUSTOM HIRE	46.4	1,655,723	8.7
INSURANCE <u>3/</u>	N.A.	1,381,928	4.0
MARKETING EXPENSES	50.1	1,955,815	6.5
RENT <u>5/</u>	31.4	8,118,818	4.7
INTEREST <u>3/</u>	52.3	6,032,786	3.9
TAXES <u>3/</u>	94.8	3,536,312	3.0
WAGES <u>6/</u> & CONTRACT LABOR	39.9	7,931,592	5.8
UNALLOCATED OTHER EXPENSES <u>8/</u>	2.1	132,395	22.0

NA NOT AVAILABLE

1/ TOTALS MAY NOT ADD DUE TO ROUNDING

2/ FARM SHARE

3/ INCLUDES LANDLORD EXPENDITURES

4/ EXCLUDES SEED TREATMENTS

5/ INCLUDES CASH RENT AND VALUE OF SHARE RENT

6/ INCLUDES VALUE OF PERQUISITES

7/ SURVEY EXPANDED NUMBER OF FARMS REPORTING ITEM DIVIDED BY OFFICIAL NUMBER OF FARMS PUBLISHED BY ESCS

8/ OTHER FARM EXPENSES NOT REPORTED ELSEWHERE

FARM PRODUCTION EXPENDITURES, 1977  
UNITED STATES 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 3/ PERCENT	AVERAGE PER FARM 3/ DOLLARS	TOTAL EXPENDITURE 1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES	NA	36,238	97,916,319
<u>FEED:</u>	76.7	5,371	14,512,865
GRAINS	23.0	836	2,260,066
CORN	17.5	569	1,538,527
OTHER GRAINS	8.9	267	721,539
HAYS & FORAGES	32.8	514	1,389,324
ALL HAY	32.2	467	1,261,493
SILAGE	1.4	47	127,831
LIVESTOCK MIXED OR FORMULA FEEDS	35.0	1,275	3,446,398
DAIRY FEED	7.0	692	1,869,334
BEEF FEED	15.8	219	590,433
HOG FEED	11.0	308	831,730
OTHER FEEDS	7.1	57	154,901
LIVESTOCK FEED SUPPLEMENTS & CONCENTRATES	23.6	823	2,222,958
DAIRY FEED	3.8	175	472,703
BEEF FEED	11.6	219	592,717
HOG FEED	10.2	397	1,071,762
OTHER FEEDS	2.9	32	85,777
POULTRY MIXED OR FORMULA FEEDS	14.7	1,524	4,116,844
BROILER FEED	3.0	706	1,908,646
POULTRY FEED	12.2	678	1,832,617
TURKEY FEED	1.0	139	375,581
OILSEED MEALS & MOLASSES	9.3	142	383,912
SOYBEAN MEAL	3.2	89	240,277
COTTONSEED, LINSEED, PEANUT, ETC.	2.4	22	58,452
MOLASSES, DRY OR LIQUID	5.1	32	85,182
OTHER FEEDS, ADDITIVES, AND INGREDIENTS	57.9	195	526,050
SALT, PROTEIN, AND MINERALS	55.7	89	240,266
ANIMAL BY-PRODUCTS	1.0	9	23,485
GRAIN BY-PRODUCTS	1.6	19	51,584
ALL OTHERS	11.9	78	210,715
PASTURE & GRAZING LIVESTOCK	3.5	64	167,312
<u>LIVESTOCK &amp; POULTRY &amp; OTHER RELATED EXPENSES</u>	47.9	3,770	10,186,671
CATTLE PURCHASED	28.5	2,884	7,793,029
FEEDER CATTLE AND CALVES	8.0	2,050	5,537,997
DAIRY CATTLE & CALVES	4.7	229	618,873
BEEF CATTLE & CALVES	16.4	528	1,425,823
OTHER CATTLE	1.4	78	210,336
HOGS & PIGS PURCHASED	14.2	346	933,687
SHEEP & LAMBS PURCHASED	1.7	34	92,267

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, 1977  
UNITED STATES 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 3/ PERCENT	AVERAGE PER FARM 3/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
POULTRY PURCHASED	9.2	348	939,733
BROILER CHICKS	3.8	182	491,706
EGG TYPE CHICKS	3.3	35	94,196
STARTED PULLETS & LAYERS	3.0	76	204,448
TURKEYS (INCLUDING POULTS)	1.3	55	149,382
OTHER LIVESTOCK & POULTRY PURCHASED	5.4	112	303,806
OTHER RELATED EXPENSES <u>5/</u>	12.6	46	124,149
<u>SEEDS &amp; PLANTS: 6/</u>	65.2	1,057	2,855,885
SEED FOR FEED GRAIN CROPS	39.4	340	917,677
SEED FOR FOOD GRAIN CROPS	10.8	76	206,151
SEED FOR OILSEED CROPS	15.5	171	462,199
SEED FOR COTTON OR OTHER FIBER CROPS	1.8	35	94,685
SEED FOR LEGUMES, GRASS, AND FORAGE CROPS	26.2	101	273,128
SEED & PLANTS FOR FRUITS, POTATOES, & VEG.	11.8	164	442,862
SEED FOR OTHER CROPS	7.5	12	33,772
SEEDS & PLANTS PURCHASED FOR RESALE	.9	71	192,607
OTHER SEED EXPENSES	6.2	13	35,793
LANDLORD TOTAL SEEDS & PLANTS	7.6	73	197,011
<u>FERTILIZER, LIME, &amp; SOIL CONDITIONERS:</u>	68.8	2,545	6,877,831
<u>FERTILIZER 7/</u>	67.6	2,417	6,530,580
CHEMICAL FERTILIZERS	60.5	1,651	4,461,944
CHEMICAL FERTILIZERS PLUS PESTICIDES	9.0	512	1,382,878
OTHER FERTILIZERS	1.7	18	48,657
LANDLORD FERTILIZERS	10.9	236	637,101
LIME & SOIL CONDITIONERS	15.8	129	347,250
LIME	14.3	94	254,199
OTHER SOIL CONDITIONERS	1.9	21	55,482
LANDLORD LIME & SOIL CONDITIONERS	1.6	14	37,569
<u>AGRICULTURAL CHEMICALS:</u>	57.3	743	2,008,803
PESTICIDES FOR CROPS & CROP STORAGE	40.8	653	1,764,200
PESTICIDES FOR LIVESTOCK, POULTRY, & BUILDINGS	29.8	34	91,010
SEED TREATMENTS	6.1	8	21,761
LANDLORD TOTAL PESTICIDES	6.4	49	131,832
<u>FUELS &amp; ENERGY:</u>	93.6	2,097	5,665,502
GASOLINE - DELIVERED BULK TO FARM	50.1	605	1,633,481
GASOLINE - PURCHASED AT SERVICE STATION	63.5	217	585,776
DIESEL FUEL	38.4	475	1,282,619
FUEL OIL AND KEROSENE	7.9	47	125,916
L. P. GAS	18.1	161	434,075
NATURAL GAS	2.3	62	167,923
MOTOR OIL, GREASE, & SPECIAL FLUIDS	75.5	95	257,829
OTHER FUEL (COAL, WOOD, ETC.)	1.8	6	15,988
ELECTRICITY	81.3	430	1,161,894

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, 1977  
UNITED STATES 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 3/ PERCENT	AVERAGE PER FARM 3/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
FARM & MOTOR SUPPLIES:	93.1	2,217	5,990,147
MOTOR VEHICLE OPERATING COST OTHER THAN FUELS:	91.0	1,575	4,255,173
AUTO	41.0	54	147,008
TIRES & TUBES, ALL TYPES	26.8	18	48,945
REPLACEMENT PARTS, REPAIRS AND UPKEEP	36.0	33	88,324
ACCESSORY EQUIPMENT	5.4	2	5,180
OTHER EXPENSES	3.7	2	4,559
TRUCKS AND PICKUPS	65.7	288	778,276
TIRES & TUBES, ALL TYPES	41.3	73	198,438
REPLACEMENT PARTS, REPAIRS AND UPKEEP	59.2	188	507,712
ACCESSORY EQUIPMENT	11.3	16	42,632
OTHER EXPENSES	5.6	11	29,494
TRACTORS AND MACHINERY	66.8	982	2,652,657
TIRES & TUBES, ALL TYPES	30.3	87	234,914
REPLACEMENT PARTS, REPAIRS AND UPKEEP	61.9	791	2,136,279
ACCESSORY EQUIPMENT	18.1	63	170,388
OTHER EXPENSES	8.2	41	111,076
INSURANCE - ALL MOTOR VEHICLES	81.4	193	520,235
REGISTRATION AND LICENSE FEES (AMV)	85.2	58	156,998
MISCELLANEOUS FARM SUPPLIES	76.0	421	1,136,244
ELECTRIC MOTORS & GASOLINE ENGINES <u>8/</u>	4.9	14	39,026
POWER FARM SHOP EQUIPMENT	13.1	34	92,807
FARM HAND TOOLS	50.4	102	274,533
BALING WIRE AND TWINE	28.1	59	160,237
HARDWARE, OTHER TOOLS & SUPPLIES	53.7	84	227,487
LITTER OR BEDDING, SAWDUST, ETC.	12.6	39	104,037
DAIRY CLEANING SUPPLIES AND DISINFECTANTS	7.2	44	120,188
OTHER LIVESTOCK SUPPLIES	3.6	9	23,574
FARM OFFICE EQUIPMENT	19.2	35	94,355
MARKETING CONTAINER EXPENSES	5.6	222	598,729
BASKETS, BOXES, ETC. & MASTER CONTAINERS	2.0	128	344,803
SACKS & BAGS	1.3	20	53,294
GRAIN AND SEED	.5	8	22,190
POULTRY & EGG	.6	28	74,479
MILK & MILK PRODUCTS	.1	1	3,627
HONEY, MEAT, AND OTHER LIVESTOCK PRODUCTS	.9	3	7,713
OTHER MARKETING CONTAINERS	1.0	34	92,622
AUTOS, TRUCKS, & OTHER MOTOR VEHICLES:	33.7	858	2,317,758
AUTOS, TOTAL NET COST	12.5	184	496,095
AUTOS, NEW NET COST	6.1	131	354,520
AUTOS, USED NET COST	6.6	52	141,575
TRUCKS, TOTAL NET COST	19.1	580	1,567,737
TRUCKS, NEW NET COST	8.7	371	1,002,056
TRUCKS, USED NET COST	11.2	209	565,681

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, 1977  
UNITED STATES 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 3/ PERCENT	AVERAGE PER FARM 3/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
OTHER MOTOR VEHICLES TOTAL NET COST	6.4	64	173,955
LEASING EXPENSES, MOTOR VEHICLES	NA	21	56,600
TRUCK BEDS, HYDRAULIC SYSTEMS, ETC.	.7	9	23,371
TRACTORS:	15.7	1,052	2,843,155
TRACTORS, TOTAL NET COST	14.0	1,014	2,740,667
TRACTORS, NEW NET COST	4.5	582	1,571,730
TRACTORS, USED NET COST	9.7	433	1,168,937
LEASING OR RENTAL EXPENSES, TRACTORS	2.0	38	102,489
OTHER FARM MACHINERY, IMPLEMENTS, & LVSTK EQUIP:	52.8	2,137	5,775,404
OTHER FARM MACHINERY, TOTAL NET COST	37.7	1,778	4,803,543
OTHER FARM MACHINERY, NEW NET COST	19.8	1,194	3,226,369
OTHER FARM MACHINERY, USED NET COST	22.6	476	1,287,028
OTHER FARM MACHINERY, UNALLOCATED	7.2	107	290,145
TILLAGE MACHINERY	17.5	347	937,587
PLOWS	7.4	115	311,572
DISKS AND HARROWS	7.6	112	303,220
CULTIVATORS AND ROTARY HOES	5.1	83	224,530
OTHER TILLAGE EQUIPMENT	2.9	36	98,265
PLANTING, FERTILIZING, & SPRAYING MACH.	10.8	191	517,194
GRAIN DRILLS	1.7	30	80,675
PLANTERS AND LISTERS	3.6	90	244,524
SPREADERS FOR FERT., LIME, OR MANURE	2.5	34	92,873
SPRAYERS AND DUSTERS	4.0	30	82,292
OTHER PLANTING EQUIPMENT	1.1	6	16,830
HARVESTING MACHINERY	6.5	682	1,842,138
COMBINES	4.0	562	1,517,668
FORAGE HARVESTERS	1.5	48	128,628
PICKERS	1.2	55	149,715
POTATO, SUGARBEET, & TOBACCO HARVTRS.	.1	7	19,070
FRUIT AND VEGETABLE HARVESTERS	.1	10	27,057
HAYING MACHINERY	10.5	255	689,378
WINDROWERS OR SWATHERS	1.8	57	152,961
MOWERS, ROTARY CUTTERS, SHREDDERS, ETC.	4.3	37	99,939
SIDE DELIVERY RAKES, CONDITIONERS, ETC.	5.4	128	345,181
HAYSTACK MOVERS AND BALE LOADERS	1.0	16	42,721
OTHER HAYING AND HARVESTING EQUIPMENT	.8	18	48,576
MISCELLANEOUS MACHINERY AND EQUIPMENT	16.6	302	817,247
WAGONS & TRAILERS	9.4	109	293,273
FEED GRINDING & MIXING	1.4	30	81,409
BLOWERS, ELEVATORS, SILO UNLOADERS	3.3	40	108,147
LOADERS & POST HOLE DIGGERS MOUNTED	1.7	22	58,423
STAND-BY ELECTRICAL EQUIPMENT	.9	13	35,472
CROP DRYERS AND DRYING EQUIPMENT	.8	42	114,048
OTHER MACHINERY	2.9	47	126,474

SEE FOOTNOTES, PAGE 28.

FARM PRODUCTION EXPENDITURES, 1977  
UNITED STATES 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 3/ PERCENT	AVERAGE PER FARM 3/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
DAIRY, POULTRY, & OTHER LIVESTOCK EQUIPMENT	22.0	203	547,966
REPAIR & MAINTENANCE LIVESTOCK EQUIPMENT	13.3	67	181,880
LEASING OR RENTAL OTHER FARM MACHINERY	9.7	90	242,014
<u>BUILDING, FENCING, &amp; FARM IMPROVEMENTS:</u>	70.4	2,254	6,091,256
NEW BUILDING CONSTRUCTION & REMODELING	NA	979	2,645,246
TOTAL COST, INCLUDING MATERIALS, LABOR, AND SERVICES	13.1	917	2,476,875
LANDLORD BLDG CONSTRUCTION EXPENSE	.9	62	168,371
BUILDING MAINTENANCE & REPAIRS	NA	229	617,658
MATERIALS ONLY	23.9	134	362,963
CONTRACT OR WORK FORCE - LABOR AND MATERIALS	8.2	67	180,035
LANDLORD MAINTENANCE EXPENSE	3.6	28	74,660
FENCING EXPENSES	NA	152	412,698
WIRE - ALL TYPES	30.7	51	139,024
GATES AND POSTS	25.0	52	139,769
OTHER MATERIALS	25.0	29	79,048
CONTRACT CONSTRUCTION & RENTAL EQUIPMENT	1.4	9	24,872
LANDLORD FENCING EXPENSE	2.4	11	29,985
MAINTENANCE AND REPAIRS	NA	179	483,521
LAND	7.0	60	162,108
FEEDLOTS, FEEDING FLOORS, ETC.	2.5	13	35,302
LAGOONS, HOLDING PONDS, ETC.	.3	-	2,394
FARM WATER FACILITIES	7.8	27	72,132
IRRIGATION	3.0	53	142,235
LANDLORD MAINTENANCE AND REPAIR EXPENSE	NA	26	69,350
NEW CONSTRUCTION IMPROVEMENTS	NA	595	1,608,968
LAND	7.6	162	437,827
FEEDLOTS, FEEDING FLOORS, ETC.	1.6	17	44,999
LAGOONS, HOLDING PONDS, ETC.	.5	13	35,287
FARM WATER FACILITIES	4.7	61	165,438
IRRIGATION	4.0	258	698,028
OTHER	2.0	13	35,488
LANDLORD NEW CONSTRUCTION IMPRV. EXPENSE	NA	71	191,901
IRRIGATION WATER COST AND FEES <u>9/</u>	6.0	109	294,389
DRAINAGE DISTRICT ASSESSMENTS AND FEES <u>9/</u>	2.6	11	28,776

SEE FOOTNOTES, PAGE 28.

FARM PRODUCTION EXPENDITURES, 1977  
UNITED STATES 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 3/ PERCENT	AVERAGE PER FARM 3/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
FARM SERVICES:	94.1	5,610	15,157,959
CUSTOM HIRE	46.4	613	1,655,723
PLOWING	3.9	14	37,543
SEEDBED PREPARATION	2.4	8	22,601
PLANTING OR SEEDING	4.0	15	40,752
CROP CULTIVATION	1.0	6	17,513
MOWING, CRUSHING, CONDITIONING, ETC.	15.8	93	251,670
FIELD CHOPPING	3.9	39	105,336
COMBINING - ALL CROPS EXCEPT CORN	13.7	138	371,980
CORN HARVESTING - COMBINE, PICKER OR SHELLER	7.2	53	142,481
OTHER HARVESTING	2.2	86	232,180
CORN SHELLING OTHER THAN FIELD SHELLING	1.5	4	9,519
FEED GRINDING & MIXING	13.8	38	101,998
FEED LIVESTOCK PER HEAD OR GAIN BASIS	.5	73	196,814
OTHER CUSTOM HIRED WORK	7.4	46	125,336
VETERINARIAN, MEDICINE & SERVICES	51.2	255	688,636
HIRED TRANSPORTATION FOR DELIVERY TO FARM	8.2	44	119,461
FOR LIVESTOCK & POULTRY	4.2	23	63,342
FOR FEED, SEED, FERTILIZER, ETC.	NA	21	56,119
INSURANCE	NA	511	1,381,928
LIABILITY	27.0	56	151,934
CROP	15.3	117	316,724
BLANKET POLICY COVERAGE	61.7	272	735,047
LIVESTOCK AND POULTRY	5.6	26	70,837
LANDLORD	8.5	40	107,385
MARKETING EXPENSES (CROP & LIVESTOCK)	50.1	724	1,955,815
TRANSPORTATION	28.6	254	687,152
FIELD CROPS	7.7	49	131,469
CORN, SMALL GRAINS, SOYBEANS, ETC.	6.2	38	102,457
COTTON AND TOBACCO	1.3	2	4,954
OTHER FIELD CROPS	.5	9	24,057
FRUITS, VEGETABLES, & POTATOES	1.1	40	107,932
HORTICULTURE & FOREST PRODUCTS	.1	12	31,333
LIVESTOCK & PRODUCTS	22.5	154	416,418
CATTLE, CALVES, SHEEP, AND HOGS	18.9	40	107,292
MILK & DAIRY PRODUCTS	6.2	100	268,960
EGGS & POULTRY PRODUCTS	.3	4	9,621
OTHER LIVESTOCK PRODUCTS	.6	11	30,545

SEE FOOTNOTES, PAGE 28.

FARM PRODUCTION EXPENDITURES, 1977  
UNITED STATES 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 3/ PERCENT	AVERAGE PER FARM 3/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
OTHER MARKETING EXPENSES	41.9	470	1,268,664
FIELD CROPS	15.2	239	645,175
CORN, SMALL GRAINS, SOYBEANS, ETC.	9.0	129	349,262
COTTON OR TOBACCO	6.6	105	284,623
OTHER CROPS	.3	4	11,290
FRUITS, VEGETABLES, & POTATOES	1.8	114	307,803
HORTICULTURE & FOREST PRODUCTS	.2	12	31,605
LIVESTOCK & PRODUCTS	30.7	105	284,082
CATTLE, CALVES, SHEEP, AND HOGS	29.4	63	170,740
MILK AND DAIRY PRODUCTS	2.4	17	45,174
EGGS & POULTRY PRODUCTS	.1	1	3,977
OTHER LIVESTOCK & PRODUCTS	1.0	24	64,190
MISCELLANEOUS FARM BUSINESS EXPENSES	86.4	458	1,237,575
TELEPHONE	75.2	114	308,316
WATER	13.3	23	62,251
ACCOUNTING	63.6	125	338,990
FEES AND DUES PAID	41.1	100	270,531
FARM MANAGEMENT	32.6	74	199,955
LOSSES & DAMAGES	1.2	21	57,532
RENT	31.4	3,005	8,118,818
CASH RENT	20.5	948	2,562,185
SHARE RENT	16.3	2,056	5,556,633
INTEREST:	52.3	2,233	6,032,786
ON FARM REAL ESTATE DEBT	38.3	1,264	3,415,360
ON OPERATING LOANS	31.2	842	2,275,431
LANDLORD INTEREST	3.9	127	341,994
TAXES:	94.8	1,309	3,536,312
FARM REAL ESTATE TAX	84.5	701	1,893,327
OTHER PROPERTY TAX	55.4	196	530,183
LANDLORD TOTAL PROPERTY TAX	33.4	412	1,112,802
WAGES & CONTRACT LABOR:	39.9	2,935	7,931,592
CASH WAGES	38.1	2,274	6,143,173
CONTRACT LABOR	4.3	276	745,686
TOTAL PERQUISITES FURNISHED	NA	386	1,042,731
LIFE, HEALTH, PENSION, & RETIREMENT	2.1	53	144,331
SOCIAL SECURITY & COMPENSATION <u>10/</u>	10.7	179	484,409
CASH VALUE - BOARD, HOUSING, ETC.	9.1	115	310,104
OTHER ITEMS, MEAT, MILK, TRANSPORTATION	5.3	38	103,887
UNALLOCATED OTHER EXPENSES	2.1	49	132,395

SEE FOOTNOTES, PAGE 28.

FARM PRODUCTION EXPENDITURES

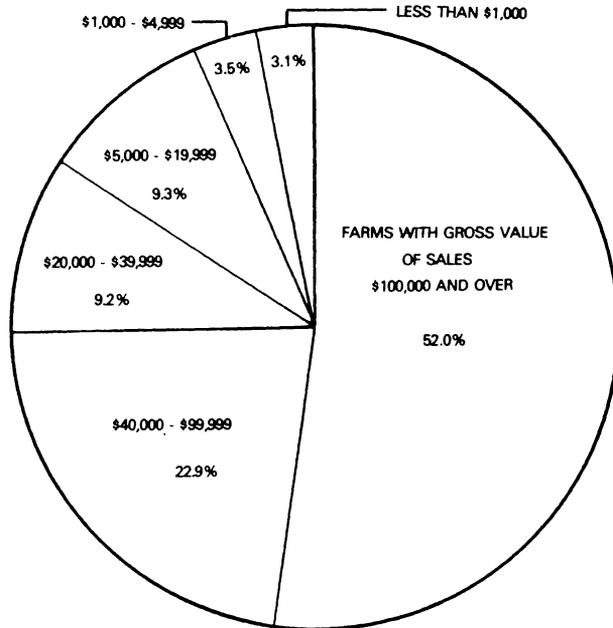
CAPITAL IMPROVEMENTS - BUILDING CONSTRUCTION AND REMODELING,  
UNITED STATES, 1976 AND 1977 2/

ITEM	NUMBER OF BUILDINGS			TOTAL EXPENDITURE 4/		
	1976	1977	C.V. %	1976 1,000 DOLLARS	1977 1,000 DOLLARS	C.V. %
<u>TOTAL FARM BUILDINGS</u>						
CONSTRUCTED OR REMODELED	487,881	487,666	5.4	2,114,638	2,645,290	8.4
<u>NEW BUILDINGS BY TYPE</u>	295,366	331,707	6.5	1,772,313	2,293,536	9.4
MACHINE, IMPLEMENT, & WORKSHOP	67,407	46,465	12.4	371,235	339,873	13.9
GRAIN STORAGE	66,021	115,371	9.2	337,805	774,768	11.7
OTHER CROPS 13/	19,087	24,700	17.8	111,373	186,593	25.2
BEEF CATTLE PRODUCTION	20,599	15,600	23.2	49,248	45,940	25.6
DAIRY CATTLE PRODUCTION	12,679	10,835	25.1	110,372	156,717	39.1
HOG PRODUCTION	26,763	17,914	20.1	250,002	203,058	30.1
POULTRY PRODUCTION	15,411	11,333	28.6	253,699	80,237	59.3
MULTI-PURPOSE	NA	30,700	17.1	NA	167,577	22.6
OTHER	67,399	58,791	22.4	288,579	338,774	38.7
<u>REMODELED BUILDINGS BY TYPE</u>	192,515	155,958	8.5	342,325	351,754	13.0
MACHINE, IMPLEMENT, & WORKSHOP	31,843	23,524	18.4	56,165	56,307	31.8
GRAIN STORAGE	20,394	17,533	21.0	32,705	29,664	24.2
OTHER CROPS 13/	14,889	8,221	30.1	7,364	17,246	29.5
BEEF CATTLE PRODUCTION	30,454	9,856	23.9	19,668	24,126	63.6
DAIRY CATTLE PRODUCTION	11,067	13,191	25.6	45,705	47,683	38.1
HOG PRODUCTION	17,481	13,748	26.0	45,501	41,222	42.5
POULTRY PRODUCTION	11,386	6,483	34.1	48,721	10,008	36.9
MULTI-PURPOSE	NA	22,724	22.1	NA	38,522	39.7
OTHER	55,001	40,679	13.5	86,496	86,977	21.2
<u>MATERIALS USED IN NEW CONSTRUCTION</u>				<u>PERCENT OF TOTAL NEW BUILDINGS</u>		
				1976		1977
FRAMING - WOOD				63.7		53.6
METAL				30.1		40.6
MASONRY				4.1		4.5
OTHER				2.1		1.3
				<u>100</u>		<u>100</u>
SIDING - WOOD				29.2		21.2
METAL				55.3		67.1
MASONRY				8.1		4.8
OTHER				7.4		6.9
				<u>100</u>		<u>100</u>
ROOFING - WOOD				6.2		5.4
METAL				74.2		82.5
MASONRY				0.1		0.3
OTHER				19.5		11.8
				<u>100</u>		<u>100</u>

SEE FOOTNOTES, PAGE 28

# U.S. FARM PRODUCTION EXPENDITURES, 1977

*Expenditures by Economic Class as Percent of Total*



USDA

NEG. CRB 56-78 (6)

## SURVEY EXPANDED NUMBER OF FARMS, U.S., 1977

*Economic Class as Percent of Total*

<u>Economic Class, Farms With Gross Value of Sales</u>	<u>Percent</u>
\$100,000 and over .....	7.9
\$ 40,000 - \$99,999 .....	13.0
\$ 20,000 - \$39,999 .....	10.5
\$ 5,000 - \$19,999 .....	19.8
\$ 1,000 - \$ 4,999 .....	21.8
Less than \$1,000 .....	27.0
<b>TOTAL</b>	<b>100.0</b>

FARM PRODUCTION EXPENDITURES, ECONOMIC CLASS GROSS SALES \$100,000 AND OVER,  
UNITED STATES, 1977 <sup>1/</sup>

EXPENDITURE <sup>2/</sup>	FARMS REPORTING 11/ PERCENT	AVERAGE PER FARM 11/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES	100.0	245,207	50,891,194
<u>FEED:</u>	74.0	40,723	8,451,830
GRAINS	24.7	6,875	1,426,901
HAYS & FORAGES	24.3	3,350	695,274
LIVESTOCK MIXED OR FORMULA FEEDS	32.2	8,292	1,720,970
LIVESTOCK FEED SUPPLEMENTS & CONCENTRATES	35.1	5,394	1,119,510
POULTRY MIXED OR FORMULA FEEDS	11.7	13,999	2,905,361
OILSEED MEALS & MOLASSES	11.7	966	200,505
OTHER FEEDS, ADDITIVES, AND INGREDIENTS	51.5	1,384	287,233
PASTURE & GRAZING LIVESTOCK	6.1	463	96,083
<u>LIVESTOCK &amp; POULTRY &amp; OTHER RELATED EXPENSES:</u>	64.2	33,839	7,023,105
CATTLE PURCHASED	42.7	26,853	5,573,174
HOGS & PIGS PURCHASED	24.9	2,651	550,115
SHEEP & LAMBS PURCHASED	1.2	227	47,185
POULTRY PURCHASED	11.1	2,956	613,457
OTHER LIVESTOCK & POULTRY PURCHASED	2.1	757	157,027
OTHER RELATED EXPENSES <sup>5/</sup>	26.0	396	82,149
<u>SEEDS &amp; PLANTS: <sup>6/</sup></u>	87.2	7,119	1,477,433
<u>FERTILIZER, LIME, &amp; SOIL CONDITIONERS: <sup>7/</sup></u>	87.8	16,273	3,377,343
FERTILIZER	NA	15,438	3,204,022
LIME & SOIL CONDITIONERS	NA	835	173,322
<u>AGRICULTURAL CHEMICALS: <sup>12/</sup></u>	78.9	5,552	1,152,283
PESTICIDES FOR CROPS & CROP STORAGE	62.9	5,067	1,051,701
PESTICIDES FOR LIVESTOCK, POULTRY, & BUILDINGS:	39.5	164	33,938
SEED TREATMENTS	12.4	53	10,901
<u>FUELS &amp; ENERGY:</u>	99.9	11,306	2,346,537
GASOLINE - DELIVERED BULK TO FARM	84.8	2,785	578,005
GASOLINE - PURCHASED AT SERVICE STATION	54.2	520	107,951
DIESEL FUEL	83.3	3,057	634,544
FUEL OIL AND KEROSENE	18.4	322	66,749
L. P. GAS	50.1	1,021	211,801
NATURAL GAS	9.8	594	123,234
MOTOR OIL, GREASE, & SPECIAL FLUIDS	87.7	434	90,013
OTHER FUEL (COAL, WOOD, ETC.)	1.8	56	11,607
ELECTRICITY	98.0	2,518	522,634
<u>FARM &amp; MOTOR SUPPLIES:</u>	98.3	13,028	2,703,854
MOTOR VEHICLE OPERATING COST OTHER THAN FUELS	98.1	8,338	1,730,611
MISCELLANEOUS FARM SUPPLIES	94.4	2,125	441,101
MARKETING CONTAINER EXPENSES	11.5	2,564	532,142
<u>AUTOS, TRUCKS, &amp; OTHER MOTOR VEHICLES:</u>	57.8	3,489	724,156
AUTOS, TOTAL NET COST	24.6	733	152,110
AUTOS, NEW NET COST	17.6	611	126,885
AUTOS, USED NET COST	7.8	122	25,226
TRUCKS, TOTAL NET COST	36.6	2,236	464,093
TRUCKS, NEW NET COST	23.6	1,572	326,222
TRUCKS, USED NET COST	16.9	664	137,871

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, ECONOMIC CLASS GROSS SALES \$100,000 AND OVER, (CONT'D)  
 UNITED STATES, 1977 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 11/ PERCENT	AVERAGE PER FARM 11/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
OTHER MOTOR VEHICLES, TOTAL NET COST	10.3	319	66,109
LEASING EXPENSES, MOTOR VEHICLES	NA	144	29,875
TRUCK BEDS, HYDRAULIC SYSTEMS, ETC.	2.3	58	11,969
<u>TRACTORS:</u>	38.7	5,116	1,061,870
TRACTORS, TOTAL NET COST	32.5	4,734	982,440
TRACTORS, NEW NET COST	19.2	3,552	737,199
TRACTORS, USED NET COST	14.3	1,182	245,242
LEASING OR RENTAL EXPENSES, TRACTORS	8.1	383	79,430
<u>OTHER FARM MACHINERY, IMPLEMENTS, &amp; LVSTK EQUIP:</u>	86.4	11,368	2,359,285
OTHER FARM MACHINERY, TOTAL NET COST	68.2	8,922	1,851,664
OTHER FARM MACHINERY, NEW NET COST	56.3	7,097	1,473,005
OTHER FARM MACHINERY, USED NET COST	26.1	1,213	251,769
OTHER FARM MACHINERY, UNALLOCATED	16.9	611	126,891
DAIRY, POULTRY, & OTHER LIVESTOCK EQUIPMENT	33.8	1,145	237,645
REPAIR & MAINTENANCE LIVESTOCK EQUIPMENT	34.5	492	102,207
LEASING OR RENTAL OTHER FARM MACHINERY	20.8	808	167,770
<u>BUILDING, FENCING, &amp; FARM IMPROVEMENTS:</u>	91.3	13,931	2,891,247
NEW BUILDING CONSTRUCTION & REMODELING	NA	6,242	1,295,466
BUILDING MAINTENANCE & REPAIR	NA	1,245	258,408
FENCING EXPENSES	NA	450	93,362
MAINTENANCE AND REPAIRS (OTHERS)	NA	1,318	273,503
NEW CONSTRUCTION IMPROVEMENTS (OTHERS)	NA	3,647	756,848
IRRIGATION WATER COST AND FEES	NA	958	198,878
DRAINAGE DISTRICT ASSESSMENTS AND FEES	NA	71	14,786
<u>FARM SERVICES:</u>	100.0	35,757	7,421,088
CUSTOM HIRE	57.9	3,398	705,270
VETERINARIAN, MEDICINE, & SERVICES	65.4	1,608	333,650
HIRED TRANSPORTATION FOR DELIVERY TO FARM	18.8	387	80,368
INSURANCE	NA	2,892	600,305
MARKETING EXPENSES (CROP & LIVESTOCK)	72.4	5,080	1,054,405
MISCELLANEOUS FARM BUSINESS	98.5	2,841	589,707
RENT	68.1	19,549	4,057,388
<u>INTEREST:</u>	89.6	13,633	2,829,561
<u>TAXES:</u>	99.3	5,951	1,235,036
<u>WAGES &amp; CONTRACT LABOR:</u>	90.0	27,775	5,764,557
<u>UNALLOCATED OTHER EXPENSES:</u>	5.7	347	72,024

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, ECONOMIC CLASS GROSS SALES \$40,000 - \$99,999,  
UNITED STATES, 1977 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 11/ PERCENT	AVERAGE PER FARM 11/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES	100.0	65,904	22,431,098
<u>FEED:</u>	77.1	8,333	2,836,333
GRAINS	25.6	1,332	453,464
HAYS & FORAGES	25.3	596	202,815
LIVESTOCK MIXED OR FORMULA FEEDS	30.4	2,475	842,297
LIVESTOCK FEED SUPPLEMENTS & CONCENTRATES	39.1	1,968	669,698
POULTRY MIXED OR FORMULA FEEDS	8.5	1,189	404,709
OILSEED MEALS & MOLASSES	14.2	335	114,124
OTHER FEEDS, ADDITIVES, AND INGREDIENTS	58.4	319	108,436
PASTURE & GRAZING LIVESTOCK	7.8	120	40,791
<u>LIVESTOCK &amp; POULTRY &amp; OTHER RELATED EXPENSES:</u>	60.9	4,386	1,492,666
CATTLE PURCHASED	39.7	3,356	1,142,096
HOGS & PIGS PURCHASED	18.4	527	179,333
SHEEP & LAMBS PURCHASED	2.4	19	6,497
POULTRY PURCHASED	7.8	344	116,959
OTHER LIVESTOCK & POULTRY PURCHASED	2.9	84	28,426
OTHER RELATED EXPENSES <u>5/</u>	19.1	57	19,355
<u>SEEDS &amp; PLANTS: <u>6/</u></u>	90.7	2,108	717,586
<u>FERTILIZER, LIME, &amp; SOIL CONDITIONERS: <u>7/</u></u>	90.8	5,254	1,788,269
FERTILIZER	NA	5,062	1,722,911
LIME & SOIL CONDITIONERS	NA	192	65,359
<u>AGRICULTURAL CHEMICALS: <u>12/</u></u>	82.7	1,445	491,848
PESTICIDES FOR CROPS & CROP STORAGE	68.2	1,203	409,312
PESTICIDES FOR LIVESTOCK, POULTRY, & BUILDINGS:	43.2	77	26,213
SEED TREATMENTS	11.6	16	5,480
<u>FUELS &amp; ENERGY:</u>	100.0	4,221	1,436,814
GASOLINE - DELIVERED BULK TO FARM	89.3	1,379	469,427
GASOLINE - PURCHASED AT SERVICE STATION	52.1	260	88,645
DIESEL FUEL	81.6	1,151	391,872
FUEL OIL AND KEROSENE	12.8	68	23,043
L. P. GAS	40.9	303	103,135
NATURAL GAS	4.6	96	32,805
MOTOR OIL, GREASE, & SPECIAL FLUIDS	91.1	204	69,267
OTHER FUEL (COAL, WOOD, ETC.)	2.0	4	1,379
ELECTRICITY	96.2	756	257,243
<u>FARM &amp; MOTOR SUPPLIES:</u>	99.9	4,138	1,408,419
MOTOR VEHICLE OPERATING COST OTHER THAN FUELS	99.6	3,207	1,091,543
MISCELLANEOUS FARM SUPPLIES	94.9	838	285,151
MARKETING CONTAINER EXPENSES	6.2	93	31,725
<u>AUTOS, TRUCKS, &amp; OTHER MOTOR VEHICLES:</u>	44.7	1,545	526,012
AUTOS, TOTAL NET COST	18.2	359	122,157
AUTOS, NEW NET COST	10.0	268	91,378
AUTOS, USED NET COST	8.9	90	30,779
TRUCKS, TOTAL NET COST	24.0	997	339,327
TRUCKS, NEW NET COST	11.9	625	212,633
TRUCKS, USED NET COST	13.6	372	126,694

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, ECONOMIC CLASS GROSS SALES \$40,000 - \$99,999, (CONT'D)  
 UNITED STATES, 1977 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 11/ PERCENT	AVERAGE PER FARM 11/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
OTHER MOTOR VEHICLES, TOTAL NET COST	10.4	151	51,531
LEASING EXPENSES, MOTOR VEHICLES	NA	21	7,202
TRUCK BEDS, HYDRAULIC SYSTEMS, ETC.	.9	17	5,794
<u>TRACTORS:</u>	21.6	2,048	697,176
TRACTORS, TOTAL NET COST	20.0	2,024	688,959
TRACTORS, NEW NET COST	9.3	1,302	442,988
TRACTORS, USED NET COST	11.1	723	245,971
LEASING OR RENTAL EXPENSES, TRACTORS	2.1	24	8,216
<u>OTHER FARM MACHINERY, IMPLEMENTS, &amp; LVSTK EQUIP:</u>	82.6	5,427	1,847,292
OTHER FARM MACHINERY, TOTAL NET COST	68.4	4,732	1,610,689
OTHER FARM MACHINERY, NEW NET COST	46.1	3,254	1,107,614
OTHER FARM MACHINERY, USED NET COST	37.5	1,286	437,714
OTHER FARM MACHINERY, UNALLOCATED	11.2	192	65,362
DAIRY, POULTRY, & OTHER LIVESTOCK EQUIPMENT	37.5	448	152,482
REPAIR & MAINTENANCE LIVESTOCK EQUIPMENT	27.1	122	41,528
LEASING OR RENTAL OTHER FARM MACHINERY	18.9	125	42,594
<u>BUILDING, FENCING, &amp; FARM IMPROVEMENTS:</u>	87.4	4,072	1,386,101
NEW BUILDING CONSTRUCTION & REMODELING	NA	1,833	623,808
BUILDING MAINTENANCE & REPAIR	NA	358	121,988
FENCING EXPENSES	NA	265	90,359
MAINTENANCE AND REPAIRS (OTHERS)	NA	259	88,069
NEW CONSTRUCTION IMPROVEMENTS (OTHERS)	NA	1,234	419,865
IRRIGATION WATER COST AND FEES	NA	96	32,514
DRAINAGE DISTRICT ASSESSMENTS AND FEES	NA	28	9,499
<u>FARM SERVICES:</u>	100.0	12,325	4,194,938
CUSTOM HIRE	60.1	1,133	385,523
VETERINARIAN, MEDICINE, & SERVICES	67.4	502	170,769
HIRED TRANSPORTATION FOR DELIVERY TO FARM	15.2	54	18,443
INSURANCE	NA	1,056	359,313
MARKETING EXPENSES (CROP & LIVESTOCK)	75.7	1,499	510,301
MISCELLANEOUS FARM BUSINESS	99.6	783	266,357
RENT	66.2	7,299	2,484,233
<u>INTEREST:</u>	79.3	4,410	1,501,134
<u>TAXES:</u>	99.6	2,491	847,963
<u>WAGES &amp; CONTRACT LABOR:</u>	73.8	3,646	1,241,067
<u>UNALLOCATED OTHER EXPENSES:</u>	2.6	51	17,481

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, ECONOMIC CLASS GROSS SALES \$20,000 - \$39,999,  
UNITED STATES, 1977 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 11/ PERCENT	AVERAGE PER FARM 11/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES	100.0	32,776	9,025,656
<u>FEED:</u>	73.0	3,910	1,076,731
GRAINS	23.3	480	132,061
HAYS & FORAGES	23.4	409	112,724
LIVESTOCK MIXED OR FORMULA FEEDS	29.8	1,172	322,850
LIVESTOCK FEED SUPPLEMENTS & CONCENTRATES	29.5	824	226,845
POULTRY MIXED OR FORMULA FEEDS	12.1	664	182,754
OILSEED MEALS & MOLASSES	14.0	123	33,962
OTHER FEEDS, ADDITIVES, AND INGREDIENTS	56.8	165	45,305
PASTURE & GRAZING LIVESTOCK	6.8	73	20,230
<u>LIVESTOCK &amp; POULTRY &amp; OTHER RELATED EXPENSES:</u>	53.7	2,060	567,269
CATTLE PURCHASED	33.0	1,281	352,825
HOGS & PIGS PURCHASED	18.5	381	104,791
SHEEP & LAMBS PURCHASED	1.3	64	17,758
POULTRY PURCHASED	9.7	238	65,407
OTHER LIVESTOCK & POULTRY PURCHASED	3.0	71	19,545
OTHER RELATED EXPENSES <u>5/</u>	16.0	25	6,944
<u>SEEDS &amp; PLANTS: <u>6/</u></u>	86.3	1,037	285,655
<u>FERTILIZER, LIME, &amp; SOIL CONDITIONERS: <u>7/</u></u>	86.8	2,765	761,342
FERTILIZER	NA	2,620	721,385
LIME & SOIL CONDITIONERS	NA	145	39,958
<u>AGRICULTURAL CHEMICALS: <u>12/</u></u>	77.7	638	175,712
PESTICIDES FOR CROPS & CROP STORAGE	60.3	542	149,323
PESTICIDES FOR LIVESTOCK, POULTRY, & BUILDINGS:	38.5	33	9,044
SEED TREATMENTS	11.4	8	2,214
<u>FUELS &amp; ENERGY:</u>	99.0	2,428	668,548
GASOLINE - DELIVERED BULK TO FARM	83.5	892	245,651
GASOLINE - PURCHASED AT SERVICE STATION	57.1	250	68,864
DIESEL FUEL	63.5	473	130,319
FUEL OIL AND KEROSENE	10.1	48	13,309
L. P. GAS	24.8	173	47,717
NATURAL GAS	2.2	21	5,767
MOTOR OIL, GREASE, & SPECIAL FLUIDS	86.9	120	32,985
OTHER FUEL (COAL, WOOD, ETC.)	2.6	2	443
ELECTRICITY	94.0	448	123,493
<u>FARM &amp; MOTOR SUPPLIES:</u>	98.7	2,353	647,905
MOTOR VEHICLE OPERATING COST OTHER THAN FUELS	98.7	1,832	504,458
MISCELLANEOUS FARM SUPPLIES	92.3	472	130,099
MARKETING CONTAINER EXPENSES	7.3	48	13,348
<u>AUTOS, TRUCKS, &amp; OTHER MOTOR VEHICLES:</u>	37.2	955	263,014
AUTOS, TOTAL NET COST	13.9	212	58,247
AUTOS, NEW NET COST	5.3	118	32,429
AUTOS, USED NET COST	8.6	94	25,818
TRUCKS, TOTAL NET COST	22.5	662	182,165
TRUCKS, NEW NET COST	9.7	414	113,967
TRUCKS, USED NET COST	13.3	248	68,197

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, ECONOMIC CLASS GROSS SALES \$20,000 - \$39,999, (CONT'D)  
 UNITED STATES, 1977 1/

EXPENDITURE 2/	FARMS REPORTING 11/ PERCENT	AVERAGE PER FARM 11/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
OTHER MOTOR VEHICLES, TOTAL NET COST	5.5	68	18,715
LEASING EXPENSES, MOTOR VEHICLES	NA	6	1,645
TRUCK BEDS, HYDRAULIC SYSTEMS, ETC.	.9	8	2,242
<u>TRACTORS:</u>	19.7	1,194	328,825
TRACTORS, TOTAL NET COST	18.4	1,185	326,304
TRACTORS, NEW NET COST	4.2	430	118,542
TRACTORS, USED NET COST	14.4	754	207,762
LEASING OR RENTAL EXPENSES, TRACTORS	1.7	9	2,521
<u>OTHER FARM MACHINERY, IMPLEMENTS, &amp; LVSTK EQUIP:</u>	71.5	2,663	733,294
OTHER FARM MACHINERY, TOTAL NET COST	57.1	2,367	651,887
OTHER FARM MACHINERY, NEW NET COST	30.4	1,324	364,589
OTHER FARM MACHINERY, USED NET COST	37.6	906	249,572
OTHER FARM MACHINERY, UNALLOCATED	11.2	137	37,726
DAIRY, POULTRY, & OTHER LIVESTOCK EQUIPMENT	29.5	200	55,049
REPAIR & MAINTENANCE LIVESTOCK EQUIPMENT	19.2	42	11,508
LEASING OR RENTAL OTHER FARM MACHINERY	15.8	54	14,850
<u>BUILDING, FENCING, &amp; FARM IMPROVEMENTS:</u>	84.8	2,042	562,203
NEW BUILDING CONSTRUCTION & REMODELING	NA	804	221,448
BUILDING MAINTENANCE & REPAIR	NA	315	86,865
FENCING EXPENSES	NA	179	49,377
MAINTENANCE AND REPAIRS (OTHERS)	NA	156	42,961
NEW CONSTRUCTION IMPROVEMENTS (OTHERS)	NA	494	136,208
IRRIGATION WATER COST AND FEES	NA	83	22,900
DRAINAGE DISTRICT ASSESSMENTS AND FEES	NA	9	2,444
<u>FARM SERVICES:</u>	99.4	5,815	1,601,419
CUSTOM HIRE	62.2	748	205,855
VETERINARIAN, MEDICINE, & SERVICES	62.0	233	64,070
HIRED TRANSPORTATION FOR DELIVERY TO FARM	11.3	32	8,764
INSURANCE	NA	577	158,960
MARKETING EXPENSES (CROP & LIVESTOCK)	72.3	680	187,200
MISCELLANEOUS FARM BUSINESS	97.3	475	130,727
RENT	51.5	3,072	845,843
<u>INTEREST:</u>	68.6	1,950	536,897
<u>TAXES:</u>	99.4	1,482	407,985
<u>WAGES &amp; CONTRACT LABOR:</u>	61.9	1,409	388,027
<u>UNALLOCATED OTHER EXPENSES:</u>	3.3	76	20,830

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, ECONOMIC CLASS GROSS SALES \$5,000 - \$19,999,  
UNITED STATES, 1977 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 11/ PERCENT	AVERAGE PER FARM 11/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES	100.0	17,621	9,135,480
<u>FEED:</u>	74.5	2,618	1,357,569
GRAINS	18.9	296	153,623
HAYS & FORAGES	24.5	243	126,201
LIVESTOCK MIXED OR FORMULA FEEDS	30.9	630	326,573
LIVESTOCK FEED SUPPLEMENTS & CONCENTRATES	22.1	260	134,928
POULTRY MIXED OR FORMULA FEEDS	11.4	1,052	545,632
OILSEED MEALS & MOLASSES	10.7	39	20,127
OTHER FEEDS, ADDITIVES, AND INGREDIENTS	58.8	86	44,708
PASTURE & GRAZING LIVESTOCK	3.0	11	5,778
<u>LIVESTOCK &amp; POULTRY &amp; OTHER RELATED EXPENSES:</u>	48.2	1,522	788,841
CATTLE PURCHASED	30.6	998	517,358
HOGS & PIGS PURCHASED	13.4	140	72,835
SHEEP & LAMBS PURCHASED	1.5	27	14,241
POULTRY PURCHASED	8.8	264	137,097
OTHER LIVESTOCK & POULTRY PURCHASED	4.0	80	41,319
OTHER RELATED EXPENSES <u>5/</u>	10.9	12	5,991
<u>SEEDS &amp; PLANTS: <u>6/</u></u>	77.6	502	260,209
<u>FERTILIZER, LIME, &amp; SOIL CONDITIONERS: <u>7/</u></u>	78.3	1,222	633,721
FERTILIZER	NA	1,143	592,430
LIME & SOIL CONDITIONERS	NA	80	41,291
<u>AGRICULTURAL CHEMICALS: <u>12/</u></u>	69.4	280	145,117
PESTICIDES FOR CROPS & CROP STORAGE	50.9	235	121,642
PESTICIDES FOR LIVESTOCK, POULTRY, & BUILDINGS:	33.7	24	12,590
SEED TREATMENTS	7.8	5	2,434
<u>FUELS &amp; ENERGY:</u>	98.9	1,347	698,349
GASOLINE - DELIVERED BULK TO FARM	64.0	453	234,608
GASOLINE - PURCHASED AT SERVICE STATION	64.0	236	122,598
DIESEL FUEL	40.4	185	96,078
FUEL OIL AND KEROSENE	9.6	27	13,935
L. P. GAS	16.6	112	57,910
NATURAL GAS	1.4	6	2,907
MOTOR OIL, GREASE, & SPECIAL FLUIDS	84.3	71	36,950
OTHER FUEL (COAL, WOOD, ETC.)	2.5	1	692
ELECTRICITY	88.2	256	132,672
<u>FARM &amp; MOTOR SUPPLIES:</u>	98.9	1,214	629,642
MOTOR VEHICLE OPERATING COST OTHER THAN FUELS	98.1	949	492,195
MISCELLANEOUS FARM SUPPLIES	82.7	245	127,063
MARKETING CONTAINER EXPENSES	4.7	20	10,384
<u>AUTOS, TRUCKS, &amp; OTHER MOTOR VEHICLES:</u>	32.0	646	334,844
AUTOS, TOTAL NET COST	10.8	126	65,407
AUTOS, NEW NET COST	4.9	81	41,830
AUTOS, USED NET COST	6.0	45	23,577
TRUCKS, TOTAL NET COST	17.8	487	252,652
TRUCKS, NEW NET COST	7.6	269	139,714
TRUCKS, USED NET COST	10.8	218	112,937

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, ECONOMIC CLASS GROSS SALES \$5,000 - \$19,999, (CONT'D)  
 UNITED STATES, 1977 1/

EXPENDITURE 2/	FARMS REPORTING 11/ PERCENT	AVERAGE PER FARM 11/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
OTHER MOTOR VEHICLES, TOTAL NET COST	5.8	18	9,359
LEASING EXPENSES, MOTOR VEHICLES	NA	8	4,286
TRUCK BEDS, HYDRAULIC SYSTEMS, ETC.	1.3	6	3,141
<u>TRACTORS:</u>	14.7	733	379,866
TRACTORS, TOTAL NET COST	13.3	715	370,820
TRACTORS, NEW NET COST	2.9	250	129,520
TRACTORS, USED NET COST	10.6	465	241,300
LEASING OR RENTAL EXPENSES, TRACTORS	1.8	17	9,046
<u>OTHER FARM MACHINERY, IMPLEMENTS, &amp; LVSTK EQUIP:</u>	57.3	1,008	522,597
OTHER FARM MACHINERY, TOTAL NET COST	39.2	854	442,960
OTHER FARM MACHINERY, NEW NET COST	17.9	366	189,563
OTHER FARM MACHINERY, USED NET COST	25.6	425	220,412
OTHER FARM MACHINERY, UNALLOCATED	7.9	64	32,985
DAIRY, POULTRY, & OTHER LIVESTOCK EQUIPMENT	21.7	94	48,687
REPAIR & MAINTENANCE LIVESTOCK EQUIPMENT	13.2	35	18,013
LEASING OR RENTAL OTHER FARM MACHINERY	11.1	25	12,937
<u>BUILDING, FENCING, &amp; FARM IMPROVEMENTS:</u>	76.6	1,221	633,056
NEW BUILDING CONSTRUCTION & REMODELING	NA	525	272,077
BUILDING MAINTENANCE & REPAIR	NA	135	70,227
FENCING EXPENSES	NA	113	58,462
MAINTENANCE AND REPAIRS (OTHERS)	NA	76	39,444
NEW CONSTRUCTION IMPROVEMENTS (OTHERS)	NA	321	166,576
IRRIGATION WATER COST AND FEES	NA	48	24,981
DRAINAGE DISTRICT ASSESSMENTS AND FEES	NA	2	1,289
<u>FARM SERVICES:</u>	99.1	2,540	1,316,773
CUSTOM HIRE	57.5	441	228,699
VETERINARIAN, MEDICINE, & SERVICES	57.0	123	63,753
HIRED TRANSPORTATION FOR DELIVERY TO FARM	7.3	15	7,674
INSURANCE	NA	293	151,919
MARKETING EXPENSES (CROP & LIVESTOCK)	63.9	309	160,229
MISCELLANEOUS FARM BUSINESS	94.1	248	128,647
RENT	36.6	1,111	575,853
<u>INTEREST:</u>	54.6	1,122	581,701
<u>TAXES:</u>	98.8	949	491,997
<u>WAGES &amp; CONTRACT LABOR:</u>	42.8	660	342,145
<u>UNALLOCATED OTHER EXPENSES:</u>	3.0	37	19,053

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, ECONOMIC CLASS GROSS SALES \$1,000 - \$4,999,  
UNITED STATES, 1977 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 11/ PERCENT	AVERAGE PER FARM 11/ PERCENT	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES	100.0	6,016	3,438,679
<u>FEED:</u>	80.6	764	436,689
GRAINS	21.1	75	42,595
HAYS & FORAGES	35.9	244	139,595
LIVESTOCK MIXED OR FORMULA FEEDS	38.7	228	130,541
LIVESTOCK FEED SUPPLEMENTS & CONCENTRATES	20.7	75	42,640
POULTRY MIXED OR FORMULA FEEDS	14.7	78	44,681
OILSEED MEALS & MOLASSES	7.9	20	11,199
OTHER FEEDS, ADDITIVES, AND INGREDIENTS	62.1	38	21,965
PASTURE & GRAZING LIVESTOCK	2.2	6	3,473
<u>LIVESTOCK &amp; POULTRY &amp; OTHER RELATED EXPENSES:</u>	42.4	324	185,293
CATTLE PURCHASED	26.6	231	131,881
HOGS & PIGS PURCHASED	11.3	26	14,719
SHEEP & LAMBS PURCHASED	2.0	9	5,038
POULTRY PURCHASED	7.3	4	2,267
OTHER LIVESTOCK & POULTRY PURCHASED	5.0	48	27,203
OTHER RELATED EXPENSES <u>5/</u>	8.9	7	4,185
<u>SEEDS &amp; PLANTS: <u>6/</u></u>	62.7	145	82,811
<u>FERTILIZER, LIME, &amp; SOIL CONDITIONERS: <u>7/</u></u>	68.4	388	221,719
FERTILIZER	NA	357	203,787
LIME & SOIL CONDITIONERS	NA	31	17,931
<u>AGRICULTURAL CHEMICALS: <u>12/</u></u>	54.4	58	33,272
PESTICIDES FOR CROPS & CROP STORAGE	34.8	44	24,931
PESTICIDES FOR LIVESTOCK, POULTRY, & BUILDINGS:	29.3	11	6,108
SEED TREATMENTS	3.5	1	633
<u>FUELS &amp; ENERGY:</u>	97.6	525	300,031
GASOLINE - DELIVERED BULK TO FARM	34.2	128	72,980
GASOLINE - PURCHASED AT SERVICE STATION	72.3	186	106,132
DIESEL FUEL	20.7	35	20,237
FUEL OIL AND KEROSENE	4.4	5	2,620
L. P. GAS	9.9	19	10,729
NATURAL GAS	1.1	5	2,768
MOTOR OIL, GREASE, & SPECIAL FLUIDS	77.2	29	16,330
OTHER FUEL (COAL, WOOD, ETC.)	1.9	2	872
ELECTRICITY	78.9	118	67,364
<u>FARM &amp; MOTOR SUPPLIES</u>	96.2	568	324,543
MOTOR VEHICLE OPERATING COST OTHER THAN FUELS	94.8	441	251,892
MISCELLANEOUS FARM SUPPLIES	70.9	115	65,588
MARKETING CONTAINER EXPENSES	4.6	12	7,062
<u>AUTOS, TRUCKS, &amp; OTHER MOTOR VEHICLES:</u>	27.9	366	209,377
AUTOS, TOTAL NET COST	9.5	70	39,823
AUTOS, NEW NET COST	2.8	32	18,118
AUTOS, USED NET COST	6.7	38	21,705
TRUCKS, TOTAL NET COST	16.4	272	155,706
TRUCKS, NEW NET COST	6.7	189	108,293
TRUCKS, USED NET COST	9.6	83	47,414

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, ECONOMIC CLASS GROSS SALES \$1,000 - \$4,999, (CONT'D)  
 UNITED STATES, 1977 1/

EXPENDITURE 2/	FARMS REPORTING 11/ PERCENT	AVERAGE PER FARM 11/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
OTHER MOTOR VEHICLES, TOTAL NET COST	3.6	16	9,314
LEASING EXPENSES, MOTOR VEHICLES	NA	8	4,322
TRUCK BEDS, HYDRAULIC SYSTEMS, ETC.	.2	-	212
<u>TRACTORS:</u>	10.5	380	217,329
TRACTORS, TOTAL NET COST	9.5	377	215,572
TRACTORS, NEW NET COST	3.0	190	108,638
TRACTORS, USED NET COST	6.6	187	106,934
LEASING OR RENTAL EXPENSES, TRACTORS	1.0	3	1,758
<u>OTHER FARM MACHINERY, IMPLEMENTS, &amp; LVSTK EQUIP:</u>	40.5	325	185,558
OTHER FARM MACHINERY, TOTAL NET COST	26.4	278	159,189
OTHER FARM MACHINERY, NEW NET COST	7.5	92	52,576
OTHER FARM MACHINERY, USED NET COST	18.5	155	88,861
OTHER FARM MACHINERY, UNALLOCATED	4.1	31	17,751
DAIRY, POULTRY, & OTHER LIVESTOCK EQUIPMENT	11.8	31	17,753
REPAIR & MAINTENANCE LIVESTOCK EQUIPMENT	8.1	10	5,917
LEASING OR RENTAL OTHER FARM MACHINERY	5.8	5	2,699
<u>BUILDING, FENCING, &amp; FARM IMPROVEMENTS:</u>	62.9	443	253,335
NEW BUILDING CONSTRUCTION & REMODELING	NA	128	73,116
BUILDING MAINTENANCE & REPAIR	NA	72	41,114
FENCING EXPENSES	NA	91	51,900
MAINTENANCE AND REPAIRS (OTHERS)	NA	38	21,806
NEW CONSTRUCTION IMPROVEMENTS (OTHERS)	NA	100	56,899
IRRIGATION WATER COST AND FEES	NA	14	8,021
DRAINAGE DISTRICT ASSESSMENTS AND FEES	NA	1	479
<u>FARM SERVICES:</u>	98.0	667	381,482
CUSTOM HIRE	47.5	166	95,042
VETERINARIAN, MEDICINE, & SERVICES	45.7	47	27,060
HIRED TRANSPORTATION FOR DELIVERY TO FARM	5.6	5	2,926
INSURANCE	NA	105	59,955
MARKETING EXPENSES (CROP & LIVESTOCK)	53.1	68	38,623
MISCELLANEOUS FARM BUSINESS	90.4	124	70,890
RENT	16.6	152	86,986
<u>INTEREST:</u>	43.0	491	280,920
<u>TAXES:</u>	97.9	444	253,797
<u>WAGES &amp; CONTRACT LABOR:</u>	30.5	124	70,600
<u>UNALLOCATED OTHER EXPENSES:</u>	1.0	3	1,924

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, ECONOMIC CLASS GROSS SALES LESS THAN \$1,000,  
 UNITED STATES, 1977 1/

EXPENDITURE <u>2/</u>	FARMS REPORTING 11/ PERCENT	AVERAGE PER FARM 11/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
TOTAL FARM PRODUCTION EXPENDITURES	100.0	4,228	2,994,083
<u>FEED:</u>	85.8	499	353,700
GRAINS	28.4	73	51,421
HAYS & FORAGES	49.8	159	112,715
LIVESTOCK MIXED OR FORMULA FEEDS	44.1	146	103,166
LIVESTOCK FEED SUPPLEMENTS & CONCENTRATES	16.8	41	29,337
POULTRY MIXED OR FORMULA FEEDS	23.6	48	33,706
OILSEED MEALS & MOLASSES	5.4	6	3,995
OTHER FEEDS, ADDITIVES, AND INGREDIENTS	62.5	26	18,402
PASTURE & GRAZING LIVESTOCK	.7	1	958
<u>LIVESTOCK &amp; POULTRY &amp; OTHER RELATED EXPENSES:</u>	44.2	183	129,490
CATTLE PURCHASED	20.6	107	75,693
HOGS & PIGS PURCHASED	12.0	17	11,894
SHEEP & LAMBS PURCHASED	1.7	2	1,548
POULTRY PURCHASED	12.0	6	4,545
OTHER LIVESTOCK & POULTRY PURCHASED	10.5	43	30,285
OTHER RELATED EXPENSES <u>5/</u>	9.9	8	5,524
<u>SEEDS &amp; PLANTS: <u>6/</u></u>	38.5	45	32,187
<u>FERTILIZER, LIME, &amp; SOIL CONDITIONERS: <u>7/</u></u>	46.7	135	95,427
FERTILIZER	NA	121	86,038
LIME & SOIL CONDITIONERS	NA	13	9,389
<u>AGRICULTURAL CHEMICALS: <u>12/</u></u>	30.7	15	10,568
PESTICIDES FOR CROPS & CROP STORAGE	15.7	10	7,290
PESTICIDES FOR LIVESTOCK, POULTRY, & BUILDINGS:	18.2	4	3,117
SEED TREATMENTS	.9	-	99
<u>FUELS &amp; ENERGY:</u>	90.3	304	215,215
GASOLINE - DELIVERED BULK TO FARM	16.6	46	32,808
GASOLINE - PURCHASED AT SERVICE STATION	74.0	129	91,587
DIESEL FUEL	11.7	14	9,569
FUEL OIL AND KEROSENE	4.1	9	6,260
L. P. GAS	5.1	4	2,783
NATURAL GAS	.8	1	443
MOTOR OIL, GREASE, & SPECIAL FLUIDS	60.6	17	12,284
OTHER FUEL (COAL, WOOD, ETC.)	1.0	1	995
ELECTRICITY	70.6	83	58,488
<u>FARM &amp; MOTOR SUPPLIES:</u>	89.9	389	275,776
MOTOR VEHICLE OPERATING COST OTHER THAN FUELS	83.9	260	184,470
MISCELLANEOUS FARM SUPPLIES	63.0	123	87,240
MARKETING CONTAINER EXPENSES	4.8	6	4,066
<u>AUTOS, TRUCKS, &amp; OTHER MOTOR VEHICLES:</u>	29.8	368	260,354
AUTOS, TOTAL NET COST	10.7	82	58,351
AUTOS, NEW NET COST	5.4	62	43,880
AUTOS, USED NET COST	5.6	20	14,471
TRUCKS, TOTAL NET COST	15.6	245	173,794
TRUCKS, NEW NET COST	5.9	143	101,227
TRUCKS, USED NET COST	10.2	102	72,567

SEE FOOTNOTES, PAGE 28

FARM PRODUCTION EXPENDITURES, ECONOMIC CLASS GROSS SALES LESS THAN \$1,000, (CONT'D)  
 UNITED STATES, 1977 <sup>1/</sup>

EXPENDITURE <sup>2/</sup>	FARMS REPORTING 11/ PERCENT	AVERAGE PER FARM 11/ DOLLARS	TOTAL EXPENDITURE 4/ 1,000 DOLLARS
OTHER MOTOR VEHICLES, TOTAL NET COST	7.1	27	18,928
LEASING EXPENSES, MOTOR VEHICLES	NA	13	9,269
TRUCK BEDS, HYDRAULIC SYSTEMS, ETC.	.1	-	12
<u>TRACTORS:</u>	11.2	223	158,090
TRACTORS, TOTAL NET COST	9.9	221	156,571
TRACTORS, NEW NET COST	1.1	49	34,843
TRACTORS, USED NET COST	8.8	172	121,728
LEASING OR RENTAL EXPENSES, TRACTORS	1.3	2	1,518
<u>OTHER FARM MACHINERY, IMPLEMENTS, &amp; LVSTK EQUIP:</u>	33.9	180	127,372
OTHER FARM MACHINERY, TOTAL NET COST	18.6	123	87,151
OTHER FARM MACHINERY, NEW NET COST	5.7	55	39,021
OTHER FARM MACHINERY, USED NET COST	12.2	55	38,700
OTHER FARM MACHINERY, UNALLOCATED	3.7	13	9,430
DAIRY, POULTRY, & OTHER LIVESTOCK EQUIPMENT	19.2	51	36,350
REPAIR & MAINTENANCE LIVESTOCK EQUIPMENT	3.9	4	2,707
LEASING OR RENTAL OTHER FARM MACHINERY	2.9	2	1,164
<u>BUILDING, FENCING, &amp; FARM IMPROVEMENTS:</u>	60.1	516	365,308
NEW BUILDING CONSTRUCTION & REMODELING	NA	225	159,331
BUILDING MAINTENANCE & REPAIR	NA	55	39,057
FENCING EXPENSES	NA	98	69,237
MAINTENANCE AND REPAIRS (OTHERS)	NA	25	17,738
NEW CONSTRUCTION IMPROVEMENTS (OTHERS)	NA	102	72,571
IRRIGATION WATER COST AND FEES	NA	10	7,096
DRAINAGE DISTRICT ASSESSMENTS AND FEES	NA	-	279
<u>FARM SERVICES:</u>	91.4	342	242,239
CUSTOM HIRE	26.6	50	35,333
VETERINARIAN, MEDICINE, & SERVICES	41.1	41	26,335
HIRED TRANSPORTATION FOR DELIVERY TO FARM	4.1	2	1,285
INSURANCE	NA	73	51,475
MARKETING EXPENSES (CROP & LIVESTOCK)	15.7	7	5,055
MISCELLANEOUS FARM BUSINESS	73.2	72	51,245
RENT	7.8	97	68,510
<u>INTEREST:</u>	33.9	427	302,568
<u>TAXES:</u>	94.8	423	299,528
<u>WAGES &amp; CONTRACT LABOR:</u>	10.5	177	125,180
<u>UNALLOCATED OTHER EXPENSES:</u>	.6	2	1,083

- Percent of farms reporting less than one-tenth percent or average per farm less than one dollar dollar. NA Not Available. <sup>1/</sup> Excludes Alaska and Hawaii. <sup>2/</sup> Farm Share including landlord expenditures. <sup>3/</sup> Survey expanded number of farms reporting item or total expenditure divided by official number of farms published by ESCS. <sup>4/</sup> Totals may not add due to rounding. <sup>5/</sup> Excludes veterinarian fees, medicine, and breeding fees. <sup>6/</sup> Excludes seed treatments. <sup>7/</sup> Includes custom applications and materials for fertilizer. <sup>8/</sup> Excludes motors and engines for irrigation. <sup>9/</sup> Includes landlord expenditures. <sup>10/</sup> Includes unemployment and workmen's compensation. <sup>11/</sup> Expanded number of farms reporting or total expenditure divided by expanded number of sample farms within each economic class. <sup>12/</sup> Landlord expenditure included only in total. <sup>13/</sup> Forage crops in 1976.

AVAILABLE UPON REQUEST

SpSy 5(6-78) June 1978

Farm Production Expenditures for 1977

From: Crop Reporting Board  
USDA, Room 0005, South Building  
Washington, D.C. 20250