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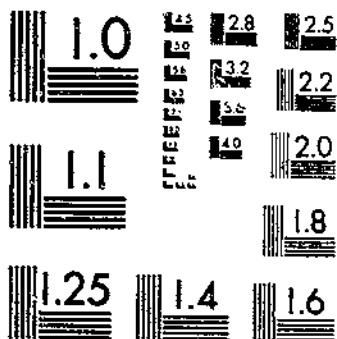
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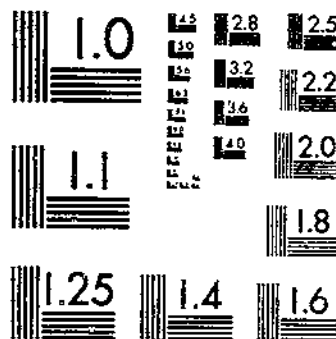
FARMERS' EXPENDITURES FOR MOTOR VEHICLES AND MACHINERY DATA

1 OF 2

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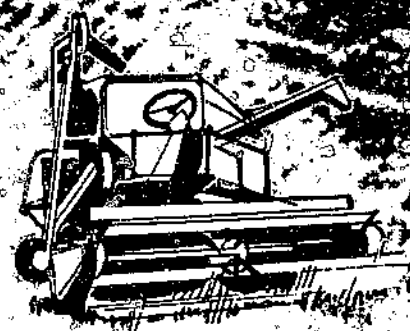
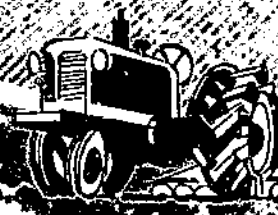
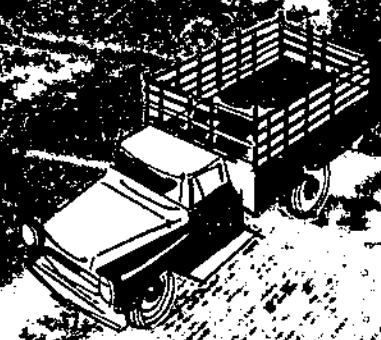
FARMERS' EXPENDITURES

for
MOTOR VEHICLES
and **MACHINERY**
with
Related Data, 1955

A COOPERATIVE SURVEY

U. S. DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service
Agricultural Research Service

U. S. DEPARTMENT OF COMMERCE
Bureau of the Census



U. S. Agricultural Marketing Service. Agricultural Economics Division.

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P R E F A C E

This report presents information collected in the Survey of Farmers' Expenditures in 1955 for automobiles, motor-trucks, tractors, and machinery and equipment in more detail than was reported in two comprehensive reports previously issued. This report was prepared primarily by Albert R. Kendall of the Farm Income Branch, Agricultural Economics Division, Agricultural Marketing Service.

This publication presents information for one year, 1955, not previously available on a similar basis, for this purchase, ownership and operation of motor vehicles and farm machinery by farm-operator families. It has resulted largely from the demand indicated by inquiries for more information than was included in the previous publications and requests to make available information on the subject from the survey not previously published.

This report gives results relating to automobiles, motortrucks, tractors, farm machinery of a large cooperative survey undertaken jointly by the Agricultural Marketing Service and the U. S. Bureau of the Census in the early spring of 1956. Plans for the survey and for the two cooperative reports were made by Nathan M. Koffsky, Earl E. Houseman, B. Ralph Stauber, Emerson M. Brooks and Margaret Jarman Hagood of the Agricultural Marketing Service, by Gertrude S. Weiss, formerly of the Agricultural Research Service, and by Ray Hurley of the Bureau of the Census. Principal responsibility for the project was carried by Albert R. Kendall, Bruno A. Schiro, and W. Ward Henderson of the Agricultural Marketing Service. Joseph F. Daly, Orville M. Slye, and Evelyn Jett of the Bureau of the Census were responsible for machine operations and tabulations.

Selected Publications Based on Survey of Farmers' Expenditures in 1955

- Bertrand, A. L.
1958. Trends and Patterns in Levels of Living of Farm Families in the U. S. Agr. Inform. Bul. No. 181, 22 pp. Feb.
- Bertrand, A. L., and Hay, D. G.
1958. Farmers' Expenditures for Health Care in 1955. Agr. Inform. Bul. No. 191, 33 pp. June.
- Botts, Ralph R.
1958. Farm Insurance Expenditures in 1955, By Kind of Insurance, Region, and Value of Sales. Agr. Finance Rev., Vol. 20 (Reprint pp. 26-37). Apr.
- Phillips, V. B., and Engelman, Gerald.
1958. Market Outlets for Livestock Producers. Mktg. Res. Rept. No. 216, 24 pp. March.
- U. S. Department of Agriculture.
1958. Farm Family Spending in The United States, Some changes as Indicated by Recent U. S. Department of Agriculture Surveys. Agr. Inform. Bul. No. 192, 49 pp. June.
- U. S. Department of Agriculture and U. S. Department of Commerce.
1958. Farmers' Expenditures in 1955 by Regions for Production and Farm Living . . . With Tables on Off-Farm Income. U. S. Dept. Agr. Statis. Bul. No. 224; 135 pp. Apr.
- U. S. Department of Commerce and U. S. Department of Agriculture.
1956. Farmers' Expenditures for Farm Living and Production with Tables on Off-Farm Income, 1955. U. S. Bur. Census: U. S. Census of Agr.: 1954. Vol. 3, Special Rpts., pt. 2, 52 pp. Dec.
- U. S. Department of Commerce and U. S. Department of Agriculture.
1956. Farmers and Farm Production in the United States; Part-Time Farming. U. S. Bur. Census: U. S. Census of Agr.: 1954. Vol. 3, Special Rpts., pt. 9, ch. 8, 53 pp. Dec.
- U. S. Department of Commerce and U. S. Department of Agriculture.
1956. Farmers and Farm Production in the United States, Agricultural Producers and Production in the United States--A General View. U. S. Bur. Census: U. S. Census of Agr.: 1954 Vol. 3, Special Rpts., pt. 9, ch. 9, 52 pp. Dec.

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FARMERS' EXPENDITURES FOR MOTOR VEHICLES AND MACHINERY

SUMMARY

Farm operators and their families reported that they spent about \$8.1 billion for the purchase, operation, and maintenance of motor vehicles and farm machinery in 1955 (table 1). This averages a little more than \$1,700 per farm. The total was a fifth of reported farmers' expenditures of \$40 billion for all production and family living expenses in 1955.

Purchase cost of automobiles, motortrucks, tractors, and machinery after trade-ins and sales amounted to \$3.7 billion, operation and maintenance to \$4.4 billion. Expenditures per farm amounted to \$780 for purchase and \$940 for operation. Purchase cost amounted to 45

percent of total expenditures; fuel and lubricants 30 percent; repair and maintenance 20 percent; and registration, license fees, and insurance premiums 5 percent.

About a third of total expenditures were for automobiles, a sixth for motortrucks, a fourth for tractors and machinery, respectively (table 2). The purchase of automobiles accounted for a third of the total outlays for purchase, machinery nearly two-fifths, tractors a fifth and motortrucks a tenth. Expenditures for automobiles and tractors each accounted for about a third of the outlays for operation and maintenance, motortrucks for a fifth and machinery an eighth.

Table 1.--Motor vehicles, machinery and implements: Expenditures by farmers for purchase and operation, all farms and commercial farms, United States, 1955

Category	Aggregate expenditures		Expenditure per farm		Percentage distribution	
	All farms	Commercial farms	All farms	Commercial farms	All farms	Commercial farms
	Mil. dol.	Mil. dol.	Dol.	Dol.	Pct.	Pct.
Total expenditures	8,060	6,829	1,718	2,133	100	100
Purchase, net cost	3,664	3,077	781	960	45	45
Operation and maintenance	4,395	3,752	937	1,173	55	55
Fuel and lubricants	2,389	2,038	509	637	30	30
Repair and maintenance	1,590	1,391	339	435	20	20
Registration and license fees ..	125	100	27	32	1	2
Insurance premiums	291	223	62	69	4	3

See tables 77-93 for detailed data by value of sales groups, regions, and type of farm.

Table 2.- Motor vehicles, machinery and implements: Expenditures by farmers for purchase and operation, and percentage spent by use, United States 1955

Category	Aggregate:	Percentage spent for --			
	expenditures	Auto- mobiles	Motor- trucks	Tractors	Machinery
	Mil. dol.	Pct.	Pct.	Pct.	Pct.
Total expenditures	8,060	33	16	27	24
Purchase, net cost	3,664	33	11	19	37
Operation and maintenance	4,395	32	21	34	13
Fuel and lubricants	2,389	31	18	47	4
Repair and maintenance	1,590	26	19	25	30
Registration and license fees ..	125	49	51	-	-
Insurance premiums	291	68	32	-	-

AUTOMOBILES

More than 3.9 million automobiles were owned by farm-operator families; January 1, 1956. Nearly three-fourths of the farms had automobiles owned on that date and there were about 84 automobiles for each 100 farms (table 3). Farm-operator families owned about 8 percent of the civilian automobiles in use, January 1, 1956 (table 11). Twelve percent of the automobiles owned by farmers, January 1, 1956, were 1955 or 1956 models. This percentage compares with 15 percent of 1955 or 1956 models owned by all civilians in the United States (table 11).

More than a fourth of the autos owned by farmers, January 1, 1956, were bought in 1955 (table 13). Farm-operator families bought nearly 1,100,000 automobiles in 1955; about four-tenths were bought new and six-tenths used. New automobiles purchased by farmers accounted for about 6 percent of all new automobiles registered in 1955 (table 15).

Nearly 800 thousand automobiles were traded in or sold by farm-operator families during 1955. Over half of the automobiles traded in or sold were 1950 or later models; three-tenths were 1946-49 models; and a sixth were 1945 and earlier models.

Automobiles purchased by farm-operator families in 1955 had a total cost of nearly \$1.8 billion, including financing charges and sales tax. Trade-ins and sales amounted to nearly \$600 million, leaving a net expenditure of about \$1.2 billion. Total purchase cost before

trade-ins were deducted averaged over \$3,000 for new automobiles and \$770 for used automobiles (table 20). In 1955, average net expenditure for the purchase of automobiles was \$258 per farm, \$352 per farm on which automobiles were owned January 1, 1956, and 3.0 cents per mile traveled in 1955.

Operation and maintenance costs amounted to \$1.4 billion, 70 percent of total purchase and operation cost. Expenditures for gasoline and motor oil for automobiles were \$750 million, repair and maintenance \$400 million, insurance about \$200 million, and registration and license fees \$61 million. Farm-operator families bought nearly 2.5 billion gallons of gasoline for automobiles in 1955, about 630 gallons per automobile owned January 1, 1956.

Automobiles owned by farm-operator families were driven 40 billion miles in 1955, about 8,400 miles per farm, 11,500 per farm with automobiles owned January 1, 1956, and over 10,000 per automobile owned on that date. Gasoline consumption averaged 16 miles per gallon.

11/ Sales and trade-ins by 1955 operators do not account for all of the disappearance of automobiles from farms during 1955. With a decline in the number of farms from 1954 to 1955, a substantial number of automobiles counted as owned by farm-operator families in the earlier year would not have been so counted in 1955.

Table 3.- Automobiles: Ownership, purchase, and operation by farm-operator families, United States, 1955¹

Item	Unit	Number and aggregate amounts (thousands)	Average per			
			Farm with auto- mobiles	Farm with auto- mobiles	Automobiles owned	Mile driven
Farms with automobiles, January 1, 1956	Number	3,446	73	--	--	--
Automobiles owned, January 1, 1956	do	3,937	84	114	--	--
Model year:						
1950-56	do	2,549	54	74	65	--
1946-49	do	964	20	28	24	--
1945 and earlier	do	424	9	12	11	--
Year of purchase:						
1950-55	do	3,460	74	100	88	--
1946-49	do	359	8	10	9	--
1945 and earlier	do	118	2	3	3	--
Automobiles purchased in 1955	do	1,097	23	32	28	--
Purchased new	do	418	9	12	11	--
Purchased used	do	679	14	20	17	--
Model year:						
1950-55	do	414	9	12	11	--
1946-49	do	195	4	6	5	--
1945 and earlier	do	70	1	2	2	--
Automobiles traded in or sold in 1955	do	782	17	23	20	--
Model year:						
1950-55	do	412	9	12	10	--
1946-49	do	235	5	7	6	--
1945 and earlier	do	135	3	4	3	--
Expenditures for automobiles in 1955	Dollars:	2,632,055	559	764	668	0.066
Purchased in 1955, total cost	do	1,783,429	379	518	453	.045
Value of trade-ins and sales	do	569,818	121	165	145	.014
Cost less trade-ins and sales	do	1,213,611	258	352	308	.030
New automobiles, total cost	do	1,259,410	268	365	320	.032
Value of trade-ins	do	425,967	91	124	108	.011
Cost less trade-ins	do	833,443	177	242	212	.021
Used automobiles, total cost	do	524,019	111	152	133	.013
Value of trade-ins	do	132,467	28	38	34	.003
Cost less trade-ins	do	391,552	83	114	99	.010
Operation and maintenance	do	1,418,444	301	412	360	.036
Gasoline and oil	do	750,365	159	218	191	.019
Repair and maintenance	do	409,305	87	119	104	.010
Registration and license fees	do	61,198	13	18	15	.002
Insurance premiums	do	197,576	42	57	50	.005
Gasoline purchased for automobiles in 1955	Gallons:	2,468,458	524	716	627	16.1
Miles automobiles were driven in 1955	Thou.	39,675	8,434	11,519	10,077	--

^{1/} See tables 6-27 for data by value of sales groups, regions, and type of farm. Details may not add to totals due to rounding.

^{2/} Averages are per 100 farms for numbers and per farm for amounts.

^{3/} Averages are per 100 automobiles for numbers and per automobile for amounts.

^{4/} Miles per gallon of gasoline purchased.

Farm-operator families owned about 2.8 million motor-trucks on January 1, 1956 (table 4). Half of the farms had motortrucks on that date--there were about 59 motor-trucks per 100 farms. About 30 percent of all motortrucks in use in the United States January 1, 1956, were owned by farm-operator families (table 34).

About half of the motortrucks owned by farm-operator families on January 1, 1956, were 1950 and later models, and about a fifth were 1945 and earlier models. Three-fourths of the trucks were bought in 1950 or later only 6 percent in 1945 or earlier. Pickups were the predominant type of truck used on farms, accounting for 63 percent of those owned by farm-operator families January 1, 1956.

More than three-fifths of the farm trucks had a rated capacity under one ton; a fourth had a rated capacity of from 1 to 1.9 tons, and an eighth a rated capacity of 2 tons or more.

Farm families bought about a half million motortrucks in 1955; 67 percent used when bought.

Four-fifths of the new trucks purchased in 1955 were pickups and two-thirds had a rated capacity of a half ton or less. Just about half of the used trucks bought were 1950 or later models, a third 1945-49 models, and less than a fifth 1945 and earlier models.

Farm-operator families traded in or sold about 300 thousand trucks during 1955. ^{2/} Less than half of these were 1950 or later models and about a fifth were 1945 or earlier models.

Total purchase cost of motortrucks in 1955 was \$540 million; the value of trade-ins and sales was \$153 million, leaving \$387 million as the net outlay for truck purchases.

Average purchase cost before trade-ins per motortruck was \$2,079 for new trucks and \$597 for used ones (table 45). Total purchase and operation costs for motor-trucks in 1955 amounted to \$1.3 billion; \$272 per farm;

\$545 per farm with motortrucks, January 1, 1956; \$457 per motortrucks owned January 1, 1956; and 6.5 cents per mile of operation in 1955. Operation and maintenance costs amounted to nearly \$900 million; 70 percent of total purchase and operation cost. Expenditures for gasoline and motor oil totaled about half of total operation costs or \$439 million; repair and maintenance amounted to \$295 million; insurance and license fees cost \$157 million.

About 1.5 billion gallons of gasoline were purchased in 1955 by farm-operator families for use in motortrucks. This accounts for 11 percent of motor fuel consumption of 13.3 billion gallons by all trucks in the U. S. during 1955 (table 36). Average annual consumption per vehicle by farm trucks was substantially below that for all trucks -- 532 gallons and 1,279 gallons, respectively. Average travel per gallon, however, was much higher for the farm trucks -- 13 miles compared to 8.4 miles. Smaller farm trucks and more favorable travel conditions account for much of this difference. Farm operators purchased on the average about 630 gallons of gasoline for motortrucks per farm on which motortrucks were owned January 1, 1956.

Motortrucks owned by farm-operator families were driven nearly 20 billion miles in 1955; this compares with 111 billion miles traveled by all trucks in the United States in 1955 (table 36). Distance traveled by the farm trucks averaged 7,000 miles per vehicle owned January 1, 1956; compared with 10,700 miles traveled by all trucks registered in 1955. Farm-owned trucks were driven on an average of 4,160 miles for all farms; 8,350 miles per farm with motortrucks; and 7,000 miles per motor-truck owned January 1, 1956.

^{2/} Sales and trade-ins by 1955 farm-operator families do not account for all of the disappearance of motortrucks from farms during 1955. With a decline in the number of farms from 1954 to 1955 a substantial number of motor-trucks counted as owned by farm-operator families in the earlier year would not have been so counted in 1955.

Table 4.--Motortruck: Ownership, purchase, and operation by farm-operator families, United States, 1955 ^{1/}

Item	Unit	Number and aggregate amounts (thousand)	Average per ^{2/}			
			Farm ^{2/}	Motor-trucks owned ^{3/}	Motor-trucks	Mile driven
Farms with motortrucks, January 1, 1956.....	Number	2,345	50	---	---	---
Motortrucks owned, January 1, 1956	do	2,798	59	119	---	---
Model year:						
1950-56	do	1,373	29	58	49	---
1946-49	do	907	19	39	32	---
1945 and earlier	do	518	11	22	19	---
Year of purchase:						
1950-55	do	2,130	45	91	76	---
1946-49	do	501	11	21	18	---
1945 and earlier	do	167	3	7	6	---
Body type:						
Pickup	do	1,766	37	75	63	---
Platform and stake	do	613	13	26	22	---
All others	do	419	9	18	15	---
Rated capacity (tons):						
Under 1.0	do	1,740	37	2	62	---
1.0 - 1.9	do	728	15	31	26	---
2.0 and over	do	330	7	14	12	---
Motortrucks purchased in 1955	do	498	11	21	18	---
Purchased new	do	164	3	7	6	---
Body type:						
Pickup	do	134	3	6	5	---
All other	do	30	1	1	1	---
Rated capacity (tons):						
0.5 and under	do	109	2	5	4	---
Over 0.5	do	55	1	2	2	---
Purchased used	do	334	7	14	12	---
Model year:						
1950-55	do	163	3	7	6	---
1946-49	do	109	2	5	4	---
1945 and earlier	do	62	1	2	2	---
Motortrucks traded in or sold	do	288	6	12	10	---
Model year:						
1950-55	do	128	3	5	5	---
1946-49	do	99	2	4	4	---
1945 and earlier	do	61	1	3	2	---
Expenditures for motortrucks in 1955	Dollar	1,278,552	272	545	457	0.065
Purchased in 1955, total cost	do	540,312	115	230	193	.028
Value of trade-ins and sales	do	153,459	33	65	55	.008
Cost less trade-ins and sales	do	386,853	82	165	138	.020
New motortrucks, total cost	do	341,011	72	101	122	.017
Value of trade-ins	do	103,553	22	44	37	.005
Cost less trade-ins	do	237,458	50	101	85	.012
Used motortrucks, total cost	do	199,301	42	85	71	.010
Value of trade-ins	do	34,348	7	15	12	.002
Cost less trade-ins	do	164,953	35	70	59	.008
Operation and maintenance	do	891,699	189	380	319	.045
Gasoline and oil	do	439,433	93	187	157	.022
Repair and maintenance	do	294,982	63	126	105	.015
Registration and license fees	do	64,163	14	27	23	.003
Insurance premiums	do	93,121	20	40	33	.005
Gasoline purchased for motortrucks in 1955 ...	Gallon	1,487,254	316	634	532	^{4/} 13.2
Miles motortrucks were driven in 1955	Thou.	19,598	4,163	8,357	7,004	---

^{1/} See tables 28-51 for data by value of sales groups, regions, and type of farm. Detail may not add to totals due to rounding. ^{2/} Averages are per 100 farms for numbers and per farm for amounts. ^{3/} Averages are per 100 motortrucks for numbers and per motortrucks for amounts. ^{4/} Miles per gallon of gasoline purchased.

ALL TRACTORS

Tractors were kept on about 3 million farms or 65 percent of all farms, January 1, 1956 (table 5). This compares with 60 percent of all farms with tractors at the time the 1954 Census of Agriculture was taken, in late 1954. There were about 5 million tractors on farms at the beginning of 1956, according to the survey, 7 percent more than reported by the 1954 Census. ^{3/} There were 107 tractors for each 100 farms at the beginning of 1956 and 164 tractors for each 100 farms with tractors.

Farmers bought 661,000 tractors in 1955--40 percent purchased new, 60 percent used. Farmers operating farms in 1955 traded in or sold 340,000 tractors during the year. ^{4/} Farmers spent about \$2.2 billion for the purchase, operation, and maintenance of tractors in 1955. Purchase amounted to about \$690 million after deduction for trade-ins and sales of \$280 million. Operation and maintenance cost about \$1.5 billion, of which \$1.1 billion was for fuel and lubricants and about \$400 million for repair and maintenance.

Farm tractors were operated about 2.8 billion hours during 1955. This averages about 600 hours for all farms, 900 hours per farm with tractors, January 1, 1956 and

about 560 hours per tractor. Operation and maintenance costs amounted to 54 cents per hours, and purchase cost after trade-ins and sales amounted to 25 cents per hour or a total of 79 cents per hour. Fuel and lubrication costs before deduction of fuel tax refunds averaged 40 cents per hour and repair and maintenance 14 cents.

^{3/} The proportion of farms with tractors increased from 47 percent to 60 percent from the Census of 1950 to the Census of 1954, while the number of tractors kept on farms increased 30 percent. Part of the higher rate of increase indicated by the survey for 1955 may be due to sampling variation.

^{4/} Sales and trade-ins by 1955 operators do not account for all of the disposals of tractors by farm operators during 1955. With a decline in the number of farms from 1954 to 1955, a number of tractors were disposed of in 1955 by 1954 operators who discontinued farming. These would not have been reported as sold or traded in by the survey because such operators were not eligible respondents.

Table 5.--All Tractors: Ownership, purchase, and operation by farm operators, United States, 1955 ^{1/}

Item	Number		Average per		
	and aggregate amounts (thousand)	Farm ^{2/}	Farms with tractors ^{2/}	Tractor owned ^{3/}	Hour used
	Number	Number	Number	Number	Number
Farms with tractors, January 1, 1956 ..	3,061	65	---	---	---
Tractors owned, January 1, 1956	5,021	107	164	---	---
Tractors purchased in 1955, total cost:					
Purchased new	661	14	22	13	---
Purchased used	266	6	9	5	---
Purchased used	395	8	13	8	---
Tractors traded in or sold	340	7	11	7	---
	Dollars	Dollars	Dollars	Dollars	Dollars
Expenditures for tractors in 1955	2,193,523	469	717	437	0.79
Purchased in 1955, total cost	968,029	207	316	193	.35
Value of trade-ins and sales	279,561	60	91	56	.10
Cost less trade-ins and sales	688,468	147	225	137	.25
New tractors, total cost	649,952	139	212	129	.23
Value of trade-ins	185,531	40	86	37	.07
Cost less trade-ins	464,421	99	152	92	.17
Used tractors, total cost	318,077	68	104	63	.11
Value of trade-ins	54,151	12	18	11	.02
Cost less trade-ins	263,926	56	86	52	.09
Operation and maintenance	1,505,055	322	492	300	.54
Fuel and lubrication	1,110,400	237	363	221	.40
Repair and maintenance	394,655	84	129	79	.14
	Thou. hrs.	Thou. hrs.	Thou. hrs.	Thou. hrs.	Thou. hrs.
Hours used in 1955	2,791	597	912	556	---

^{1/} See tables 53-53 for data by value of sales groups, regions, and type of farm. Detail may not add to totals due to rounding. ^{2/} Averages are per 100 farms for numbers and per farm for amounts. ^{3/} Averages are per 100 tractors for numbers and per tractor for amounts.

WHEEL TRACTORS

There were about 4.7 million wheel tractors (excluding garden) kept on Farms, January 1, 1956, or about one per farm (table 6). Five percent of the tractors were manufactured in 1955, 44 percent in 1950 or later. Thirteen percent were more than 10 years old, having been manufactured in 1945 or earlier. Thirteen percent of the tractors kept on farms January 1, 1956, were purchased in 1955. Two-thirds of the tractors had been purchased in 1950 or later and only 4 percent had been purchased in 1945 or earlier.

Farmers bought nearly 600 000 wheel tractors in 1955; about two-fifths were bought new, and three-fifths used. Only 9 percent of the new tractors purchased were of less than 25 belt horsepower while 30 percent of the used tractors purchased were in this power class. 5/ More than three-fifths of the new tractors purchased had ratings of 35 belt horsepower and over compared with a fourth of the used tractors purchased.

More than 300,000 wheel tractors were traded in or sold in 1955 by farmers operating in that year. About three-tenths of the wheel tractors traded in or sold were manufactured in 1950 or later, a third in 1946-49, and three-eighths in 1945 or earlier. Somewhat more than a fourth

of the wheel tractors traded in were rated at under 25 belt horsepower and about the same proportion at over 34 belt horsepower. About four-tenths were rated at between 25 and 35 horsepower.

Total cost of wheel tractors including sales taxes and financing charges in 1955 amounted to \$900 million. Trade-ins and sales amounted to \$260 million, leaving a net cost of \$640 million. The average net cost for all farms was \$137 per farm. Total cost averaged \$1,510 per tractor purchased with the cost of new tractors averaging \$2,683 and used tractors \$781 (table 73). The value of trade-ins for new tractors averaged \$785 per tractor purchased, or 29 percent of the total cost. Trade-ins averaged \$137 for used tractors purchased or 18 percent of the total cost. Sixty-eight percent of the total expenditures of \$900 million were for new tractors and 32 percent for used tractors.

5/ In this report tractors are classified in accordance with ratings established in the University of Nebraska tests for specified makes and models using gasoline for fuel. Ratings with other fuels could be lower or higher, depending on the fuel used.

Table 6.--Wheel tractors: Ownership and purchase by farm operators, United States, 1955 1/

Item	Number (thousands)	Average per 100 farms	Item	Number and aggregate amount (thousands)	Average per farm 2/	Average per tractor purchased (dollars)
	Number	Number		Number	Number	Number
Wheel tractors kept on farms, January 1, 1956	4,677	100	Wheel tractors purchased:			
Year of manufacture:			in 1955 - Continued			
1950-55	2,050	44	Year of manufacture:			
1946-49	1,173	25	1950-55	112	2	---
1945 and earlier	1,454	31	1946-49	161	3	---
Year of purchase:			1945 and earlier	94	2	---
1950-55	3,114	67	Tractors traded in or sold	306	2	---
1946-49	885	19	Year of manufacture:			
1945 and earlier	678	14	1950-55	91	2	---
Belt horsepower:			1946-49	101	2	---
9-24	1,195	25	1945 and earlier	114	3	---
25-34	1,918	41	Belt horsepower:			
34 and over	1,438	31	9-24	82	2	---
Not specified	126	3	25-34	126	3	---
			35 and over	82	2	---
Wheel tractors purchased in 1955	595	13	Not specified	16	(2)	---
Belt horsepower:						
9-24	133	3	Wheel tractors purchased:	Dollars	Dollars	Dollars
25-34	227	5	in 1955, total cost	898,410	192	1,510
35 and over	235	5	Value of trade-ins and sales	258,963	55	435
Purchased new	228	5	Cost less trade-ins and sales	639,447	137	1,075
Belt horsepower:			New tractors, total cost	611,758	131	2,683
9-24	21	(2)	Value of trade-ins	179,005	38	622
25-34	66	1	Cost less trade-ins	432,753	93	1,898
35 and over	141	3	Used tractors, total cost	286,652	61	781
Purchased used	367	8	Value of trade-ins	50,400	11	137
Belt horsepower:			Cost less trade-ins	236,252	50	644
9-24	170	4				
25-34	101	2				
35 and over	96	2				

(2) Less than 0.5. 1/ See tables 64-69 for data by value of sales groups, regions, and type of farm. Detail may not add to totals due to rounding. 2/ Averages are per hundred farms for number and per farm for amounts.

MACHINERY AND IMPLEMENTS

Farmers reported they spent nearly \$2 billion for the purchase, operation and maintenance of farm machinery and implements in 1955 (table 74). About \$1.4 billion or 70 percent was for net purchases after trade-ins and sales, and \$600 million for operation and maintenance. Fuel and lubricants accounted for 5 percent of total expenditures, 15 percent of operation and maintenance cost. Repair and maintenance totaled nearly a half billion dollars. Total expenditures averaged over \$400 per farm.

Total purchase cost of machinery and implements in 1955 before trade-ins and sales amounted to \$1.6 billion or \$344 per farm (table 77). Purchase cost of new machinery was nearly \$1.3 billion and used machinery \$330 million. Trade-ins and sales by 1955 operators amounted to \$230 million or 14 percent of the total purchase cost. Outright sales by 1955 operators accounted for over a fourth of this amount. ^{6/}

Farmers spent more for combines than for any other machine -- \$225 million after trade-ins -- or 16 percent

of total expenditures. The net cost of harvesting machines other than haying machines was about \$400 million. Over \$200 million dollars was spent for haying machines, \$240 million for tillage machines, and \$350 million for miscellaneous machines and equipment, including pumps.

PETROLEUM FUELS

Farmers spent \$2.5 billion for 11.5 billion gallons of petroleum fuels for all uses during 1955 (tables 96-98). Gasoline accounted for four-fifths of the expense and two-thirds of the quantity. Liquefied petroleum gas accounted for 7 percent of the expense and 14 percent of the gallons purchased. Fuel oil -- mostly for heating dwellings -- was third in importance, with 6 percent of the expense and 10 percent of the quantity.

^{6/} Sales by 1954 operators who did not continue farming in 1955 would not be included because such operators had no opportunity to be included in the sample.

BACKGROUND OF STUDY

The two major publications previously issued, based on the survey of farmers' expenditures in 1955, dealt largely with expenditures by farmers for commodities and services purchased by farmers for use in farm production and family living.⁷ Coverage in this report is narrowed to cover only automobiles, motortrucks, tractors, and farm machinery. It includes information gathered in the survey on purchase, ownership, operation, and maintenance not covered in previous publications. Expenditure data cover all purchases, in contrast to the separation between production and family use shown in the other publications.

Purpose. -- The major purposes of the survey of farmers' expenditures in 1955 were threefold: (1) To provide a set of weights reflecting expenditure patterns of a recent year for use in calculating the parity index; (2) to improve the basis for estimating farm operators' production expenses; and (3) to provide data on many farm expenditures not available from the 1954 Census of Agriculture or other periodic surveys. It is for the third purpose that this report is being issued. There has been a lively demand by researchers, advertising media, and the general public for information on the purchase, ownership, and operation of motor vehicles and machinery on farms. This report is intended to satisfy this demand to the extent that the adequacy and scope of the material available justify it.

Source of data. -- The information reported here is based largely on the results of the survey of farmers' expenditures in 1955. This survey was conducted by the Agricultural Marketing Service in February and March of 1956 from a sample of over 11,000 farmers drawn from the list of farm operators reporting in the 1954 Census of Agriculture. The sample was divided into two parts. Over 7,000 of the farm operators were designated to report production expenditures, with related information (sample A), and over 4,000 were designated to report family living expenditures (sample B). Of the farm units sampled for production expenditures, 6,715 usable schedules were obtained and of the farm units sampled for family living expenditures, 3,845 usable schedules were obtained. Each of the production expenditure schedules reflects operations for a farm, whereas, the family living schedules were obtained for farm-operator families, including partners, operating 3,776 farms.

Similar information was requested for automobiles and motortrucks on the two schedules and the data for value of sales groups and regions presented in this report are based on the combined samples. The information for tractors and machinery is based on sample A only. Identical questions were asked on sample A and sample B schedules regarding the purchase of automobiles and trucks, but no questions were asked on the sample B schedule in regard to tractors and machinery.

Questions relating to purchases of petroleum fuels and lubricants were asked in substantially different forms on the two schedules because of the more varied kinds and uses of fuels used for production purposes than for family living. It was assumed that gasoline was the only fuel used by farm operators in automobiles and motortrucks and no provision was made for collect-

ing information for other fuels such as liquified petroleum gas and diesel oil, products that are known to be used to a small extent in farm automobiles and trucks. Purchases of gasoline delivered to farms by tank truck and purchases at service stations were reported separately on the sample A schedule by kind of vehicle and engine for which bought. Only total purchases of gasoline for automobiles and motortrucks were obtained on the sample B schedule. Total purchases of motor oil placed in motor at filling stations and purchases in bulk or cans were obtained on the sample A schedule, while purchases of oil for automobiles and motortrucks only were obtained on the sample B schedule. Total purchases of motor oil from the production schedules were distributed to automobiles, motortrucks, tractors, and other uses on the basis of fuel consumption.

Information on purchases of grease for all purposes was obtained only on the production schedule and distributed to tractors and machines in proportion to expenditures for repairs services, and accessories not itemized. It is believed that a relatively small quantity of grease purchased as such was used for automobile and motor-truck lubrication.

Information relating to operating and maintenance expenses other than fuel and lubricants was collected for automobiles and trucks in virtually the same form on Sample A and B schedules. Where applicable, the same questions as asked for automobiles and motor-trucks were asked for tractors and other machinery and engines on the sample A schedule.

The estimates for automobiles and motortrucks from the A and B samples were averaged by weighting them together at the value of sales group level in proportion to the number of usable schedules obtained for the respective surveys. To simplify procedure, the same weights were used at all geographic levels, though there was some variation in the proportion of A and B schedules obtained in the eight survey regions. The weights used were as follows:

Value of sales groups	Sample A (Production)	Sample B (Family Living)
\$10,000 and over	.8	.2
\$1,200 - \$9,999	.6	.4
Under \$1,200	.3	.7

Estimates of quantities of operation expense items purchased were not obtained for sample B. Quantities shown in this report were therefore derived for automobiles and motortrucks by applying unit costs from sample A to average aggregate expenditures from the two surveys. Similarly, data from sample A were used in distributing data where detail was available only from the production schedule.

⁷ Other reports have dealt with special facets of the survey. See preface for a list of publications based largely on the survey.

The design of the sample.-- The Census of Agriculture was used as a basis for sampling. Because production expenses tend to be distributed in about the same proportion as value of sales, farms with large value of sales were sampled at a higher rate than smaller ones for sample A. On the other hand, because family living

expenses are not so much affected by farm income, sample B was drawn more nearly proportional to the number of farms. Distribution of all farms and value of sales reported in the 1954 Census of Agriculture, and the number of farms drawn in samples A and B, are shown by value of sales groups in table 7.

Table 7.--Percentage distribution of number of farms and value of sales, 1954 Census of Agriculture, and number of farms drawn for the survey of farmers' expenditures in 1955, by value of farm products sold in 1954, United States

Value of sales group	Percentage distribution			
	1954 Census		Number of sample farms	
	Number of farms, 1954	Value of sales, 1954	Sample "A" (production)	Sample "B" (Family Living)
	Percent	Percent	Percent	Percent
Total	100	100	100	100
\$10,000 and over ..	12	58	50	22
\$1,200 - \$9,999 ..	48	38	42	52
Under \$1,200	40	4	8	26

In all, 11,869 farms were selected in 306 primary sampling units -- 7,378 and 4,491 for samples A and B, respectively. For multiple-unit operations in the south, a sample of heads of such operations was selected. The number of selected farms does not include croppers and

other tenants on these units. The interviewers were instructed to list all subunits of the designated multiple units and to fill schedules for the "home" farms and for an objectively chosen subsample of the tenant subunits.

Expansion of the sample. -- The estimates included in this report correspond in farm coverage to the farms actually enumerated in the 1954 Census of Agriculture, with an allowance for the downward trend in number of farms, but with no adjustments for under-enumeration of farms in the 1954 Census of Agriculture. Reported data from the survey were expanded to universe totals by multiplying by factors derived by dividing the estimated number of all farms, excluding multiple-unit tenants for samples "A" and "B" separately by the number of useable questionnaires obtained in each value of sales groups for eight regions.⁸ Multiple-unit tenants reported by multiple-unit "home" farm operators were subsampled. This subsample was adjusted to the level of the sample by duplicating cards and expanded to universe totals by the expansion factors for the value of sales

groups in which the "home" farms fell. Because of sampling variation, the number of multiple-unit tenant farms differed somewhat in the A and B samples in the West North Central region and in the South. For this reason, the estimated number of all farms in 1955 for the A and B samples are slightly different and the number of farms used in computing averages for automobiles and motortrucks which is based on the A and B samples differ somewhat from that used in deriving the averages per farm for tractors and machinery which were based on the A sample only. Table 8 shows the number of farms included in the sample after duplication of schedules for multiple-unit tenant farms, and the number of all farms estimated for the A sample and for the A and B samples combined.

⁸See map at end of report for regions. Minnesota was oversampled at the request of the University of Minnesota for production expenses and separate estimates were prepared for that State.

Table 8.—Survey of Farmers' Expenditures in 1955: Number of farms in the sample and the estimated number of all farms, by regions and by value of farm products sold in 1954, for the North, South, West, and United States

Region and value of sales group	Sample farms		All farms	
	"A" sample	"A" plus "B" sample	"A" sample	"A" plus "B" sample
	Number	Number	Number	Number
United States	7,178	11,094	4,675,700	4,707,400
\$10,000 and over	3,885	4,813	652,800	647,600
\$1,200 - \$9,999	2,840	4,891	2,121,400	2,131,100
Under \$1,200	453	1,390	1,901,500	1,928,700
North	3,108	4,716	2,038,200	2,037,500
\$10,000 and over	1,486	1,905	364,700	364,000
\$1,200 - \$9,999	1,490	2,460	1,148,400	1,148,400
Under \$1,200	132	351	525,100	525,100
South	2,556	4,114	2,222,600	2,255,000
\$10,000 and over	1,435	1,713	185,700	181,200
\$1,200 - \$9,999	985	1,662	802,000	811,700
Under \$1,200	236	739	1,234,900	1,262,100
West	1,414	2,264	414,900	414,900
\$10,000 and over	964	1,195	102,400	102,400
\$1,200 - \$9,999	365	769	171,000	171,000
Under \$1,200	85	300	141,500	141,500
Northeast	758	1,226	364,300	364,300
East North Central ...	899	1,421	781,500	781,500
West North Central ...	1,451	2,068	892,400	891,700
South Atlantic	780	1,259	789,600	812,600
East South Central ...	1,032	1,531	786,800	788,200
West South Central ...	844	1,324	646,200	654,200
Mountain	689	1,100	177,200	177,200
Pacific	725	1,164	237,700	237,700

Value of sales groups. -- The classification of farms by value of sales groups used in this publication are in terms of their 1954 status as determined in the 1954 Census of Agriculture. The value of sales groupings consist of combinations of economic classes of farms as used in the Census of Agriculture. They are as follows:

Value of sales groups :	Economic class of farm
\$10,000 and over	I and II
\$1,200 - \$9,999	III, IV, and V
Under \$1,200	VI, Part-time, and Residential

Type of farm -- Farms in sample A (production expenses) were classified by type of farm on the basis of their 1954 status in the Census of Agriculture. This classification was not made for the B sample farms; the data in this report for automobiles and motortrucks by type of farm were obtained by scaling the sample A data to the totals for samples A and B combined.

Information necessary to determine value of sales grouping in 1955 was not collected in the survey. A farm with value of sales of over \$10,000 in 1954, for example, could have had sales of less than that amount in 1955, and classified differently. The reverse, of course, is true also. Another limitation in interpretation of the data is in the inclusion of multiple-unit tenant farms in the value of sales groups for the multiple-unit "home" farms rather than the value of sales groups to which tenant farms belong. For purposes of expanding the sample they belonged in the "home" farm groups, and they were left there when this report was prepared.

Limitations of data. -- The data on the ownership, purchase, operation, and maintenance of motor vehicles and machinery by farm-operator families in 1955 are based entirely on the survey of farmers' expenditures in 1955 and may not be in agreement with comparable estimates issued by the U. S. Department of Agriculture or other agencies. Generally, data are not available elsewhere in the detail shown here. This report is intended to show relationships to totals as well as to indicate the level of totals.

In large part, survey results were based on the ability of respondents to recall transactions that occurred during the year 1955. Large or infrequent transactions are no doubt remembered with a fair degree of accuracy. But a person is likely to have poor recall of small frequent transactions, or those for which information is requested on a basis different from that on which the transactions were made. In this survey, the recall problem was minimized insofar as possible by designing schedules with recall aids.

Presentation of data.-- This publication includes information on ownership by farm-operator families of Automobiles, motortrucks, and tractors, January 1, 1956. The information includes for 1955 details on numbers purchased new and used; expenditures for the purchase, operation, and maintenance of motor vehicles and other machinery; quantities of selected items for operation purchased; miles driven for automobiles and motortrucks; and hours used for tractors. The data are shown for three levels:

- (1) By groupings of the value of farm products sold per farm in 1954 (economic class of farm) for the United States, the North, the South, and the West.
- (2) By eight geographic regions which coincide with Census geographic divisions, except that New England, the Middle Atlantic States, Maryland, and Delaware are combined into the Northeast regions.
- (3) By type of farm for the United States.

Substantial detail is shown for the first two levels but type of farm data are largely available only for categories of expenditures and related data.

Most of the tables include interpretive data such as averages per farm, number per 100 farms (where applicable), and percentage distributions by categories and by regions. Ownership, purchase, and operation of automobiles and motortrucks by farm operators' families are compared with total ownership, purchase, and operation in the United States where similar data are available. Data are not available for smaller geographic areas than shown in this report.

Table 9.- Number of farms with automobiles owned by farm-operator families, by value of farm products sold in 1954 and regions for the United States, January 1, 1956¹

Value of farm products sold ²	UNITED STATES	NORTH				SOUTH ³				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE NUMBER (Thousands)												
Total	3,446	1,794	297	694	803	1,292	488	607	397	360	146	214
\$10,000 and over	582	356	(NA)	(NA)	(NA)	127	(NA)	(NA)	(NA)	99	(NA)	(NA)
\$1,200 - \$9,999	1,695	1,034	(NA)	(NA)	(NA)	516	(NA)	(NA)	(NA)	145	(NA)	(NA)
Under \$1,200	1,169	404	(NA)	(NA)	(NA)	649	(NA)	(NA)	(NA)	116	(NA)	(NA)
AUTOMOBILES PER 100 FARMS WITH AUTOMOBILES (Number)												
Total	114	117	(NA)	119	120	114	108	109	107	110	123	126
\$10,000 and over	125	124	(NA)	(NA)	(NA)	120	(NA)	(NA)	(NA)	110	133	(NA)
\$1,200 - \$9,999	112	114	(NA)	(NA)	(NA)	107	(NA)	(NA)	(NA)	115	(NA)	(NA)
Under \$1,200	112	118	(NA)	(NA)	(NA)	106	(NA)	(NA)	(NA)	124	(NA)	(NA)
PERCENTAGE DISTRIBUTION OF FARMS WITH AUTOMOBILES BY REGIONS (Percent)												
Total	100	52	(NA)	9	20	23	38	14	12	12	10	6
\$10,000 and over	100	61	(NA)	(NA)	(NA)	(NA)	22	(NA)	(NA)	(NA)	17	(NA)
\$1,200 - \$9,999	100	61	(NA)	(NA)	(NA)	(NA)	30	(NA)	(NA)	(NA)	9	(NA)
Under \$1,200	100	35	(NA)	(NA)	(NA)	(NA)	56	(NA)	(NA)	(NA)	10	(NA)
PERCENTAGE OF FARMS WITH AUTOMOBILES (Percent)												
Total	73	86	(NA)	82	89	90	57	60	52	61	87	83
\$10,000 and over	90	98	(NA)	(NA)	(NA)	(NA)	70	(NA)	(NA)	(NA)	97	(NA)
\$1,200 - \$9,999	80	90	(NA)	(NA)	(NA)	(NA)	64	(NA)	(NA)	(NA)	85	(NA)
Under \$1,200	61	77	(NA)	(NA)	(NA)	(NA)	51	(NA)	(NA)	(NA)	82	(NA)

NA/ Not available.

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.

³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 10.--Number of farms with automobiles owned by farm-operator families, and number of automobiles owned, by type of farm, United States, January 1, 1956¹

Type of farm	Aggregate number		Percentage of farms with automobiles	Automobiles per 100 farms		Percentage distribution by type of farm	
	Farms with automobiles	Automobiles owned		All farms	Farms with automobiles	Farms with automobiles	Automobiles owned
	Thousands	Thousands	Percent	Number	Number	Percent	Percent
Commercial farms	2,454	2,856	77	89	116	100	100
Cash grain	481	570	88	104	119	20	20
Cotton	207	231	49	55	112	8	8
Other field crop	166	186	65	73	112	7	6
Vegetable	26	32	89	110	123	1	1
Fruit and nut	65	78	84	101	120	3	3
Dairy	478	557	82	95	117	19	20
Poultry	121	141	75	87	117	5	5
Other livestock	602	707	81	95	117	24	25
General	286	326	81	92	114	12	11
Miscellaneous	22	28	74	94	127	1	1

¹ Detail may not add to totals due to rounding.

Table 11.--Automobiles: Number in use and number owned by farm-operator families, by model year, United States, January 1, 1956

Model year	All automobiles in use	Farmer-owned automobiles	Percentage distribution		Farmer-owned as percentage of all
			All automobiles in use	Farmer-owned automobiles	
	Thousands	Thousands	Percent	Percent	Percent
Total	48,590	3,937	100	100	8.1
1955-56	7,400	482	15	12	6.5
1954	4,586	336	9	9	7.3
1953	5,712	446	12	11	7.8
1952	3,656	286	8	7	7.8
1951	5,338	450	11	11	8.4
1950	6,008	549	12	14	9.1
1950-56	32,700	2,549	67	65	7.8
1946-49	11,055	964	23	25	8.7
1945 and earlier	4,659	424	10	11	9.1
Year not known	176	---	(2)	---	---

(2) Less than 0.5 percent.

¹ Developed from R. L. Polk Company estimates of the number of automobiles in use, July 1, 1955, and 1956.

Table 12.--Automobiles: Number in use and number owned by farm-operator families, by geographic regions, January 1, 1956

Region	All automobiles in use	Farmer-owned automobiles	Percentage distribution		Farmer-owned as percentage of all
			All automobiles in use	Farmer-owned automobiles	
	Thousands	Thousands	Percent	Percent	Percent
United States	48,590	3,937	100	100	8.1
North	28,212	2,100	58	53	7.4
Northeast	12,663	352	26	9	2.8
East North Central	10,769	831	22	21	7.7
West North Central	4,780	917	10	23	19.2
South	12,051	1,394	25	36	11.6
South Atlantic	5,078	525	10	14	10.3
East South Central	2,643	434	6	11	16.4
West South Central	4,330	435	9	11	10.0
West	8,327	443	17	11	5.3
Mountain	1,900	173	4	4	9.1
Pacific	6,427	270	13	7	4.2

¹ Developed from R. L. Polk Company estimates of the number of automobiles in use, July 1, 1955, and 1956.

Table 13.- Automobiles: Number owned by farm-operator families, by model year and year of purchase, United States, January 1, 1956

Year	Number by		Percentage distribution	
	Model year	Year of purchase	Model year	Year of purchase
	Thousands	Thousands	Percent	Percent
Total	3,937	3,937	100	100
1955 ¹	482	1,067	12	27
1954	336	789	9	20
1953	446	557	11	14
1952	286	355	7	9
1951	450	349	12	9
1950	549	343	14	9
1950-55 ¹	2,549	3,460	65	88
1946-49	964	359	25	9
1945 and earlier	424	118	11	3

¹ Model year includes 1956 models purchased in 1955.

Table 14.- Automobiles: Comparison of number, use, and fuel consumption of all automobiles and automobiles owned by farm-operator families, United States, 1955

Item	Unit	All automobiles ¹	Farm automobiles
Number of automobiles	Thousand	2,52,092	3,937
Vehicle-miles traveled	Million	487,540	39,695
Average travel per automobile	Mile	9,359	10,083
Motor fuel consumption (million)	Gallon	33,548	2,468
Average per automobile	Gallon	644	627
Average travel per gallon of fuel	Mile	14.5	16.1

¹ Bureau of Public Roads.

² Registrations in 1955.

Table 15.- Automobiles: Number of new automobiles registered and number purchased by farm-operator families, 3 regions and the United States, 1955

Region	All new auto-mobiles registered ¹	New auto-mobiles purchased by farmers	Percentage distribution		Farmer-purchased as percentage of all registered
			All auto-mobiles	Purchased by farmers	
			Percent	Percent	
United States ...	7,135	418	100	100	5.9
North	4,302	212	60	51	4.9
South	1,761	150	25	36	8.5
West	1,072	56	15	13	5.2

R. L. Polk Company.

Table 16.—Automobiles: Number owned by farm-operator families, by model year and year of purchase, by value of farm products sold in 1954, for 3 regions and the United States, January 1, 1956.

Category	UNITED STATES															
	Number owned				Owned per 100 farms				Percentage distribution by categories				Percentage distribution by value of sales			
	Total	Value of farm products sold ¹			Total	Value of farm products sold ¹			Total	Value of farm products sold ²			Total	Value of farm products sold ²		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
Thousands	Thousands	Thousands	Thousands	Number	Number	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Total automobiles owned	3,937	725	1,904	1,308	84	112	89	68	100	100	100	100	100	18	49	33
Model year:																
1955-56	482	159	178	145	10	25	8	8	12	22	9	10	100	33	37	30
1954	336	96	151	89	7	15	7	5	9	13	8	7	100	29	45	26
1953	445	98	220	126	9	15	10	7	11	14	12	10	100	22	49	29
1952	286	64	148	74	6	10	7	1	7	9	8	6	100	22	52	26
1951	450	85	250	115	10	13	12	6	11	12	13	9	100	19	56	25
1950	549	82	274	193	12	13	13	10	14	13	14	15	100	15	50	35
1950-56	2,549	584	1,221	744	54	90	57	39	64	71	64	57	100	23	48	29
1946-49	564	110	489	365	20	17	23	19	25	15	26	28	100	11	51	38
1945 and earlier	624	31	194	199	9	5	9	10	11	4	10	15	100	7	46	47
Year of purchase:																
1955	1,067	200	446	421	23	31	21	22	27	28	23	32	100	19	42	39
1954	789	150	356	283	17	23	17	15	20	21	19	22	100	19	45	36
1953	557	107	282	168	12	17	13	9	14	15	15	13	100	19	51	30
1952	355	66	181	108	8	10	8	6	9	9	10	8	100	19	51	30
1951	349	70	202	77	7	11	16	4	9	10	11	6	100	20	58	22
1950	343	61	174	108	7	9	8	5	9	8	9	8	100	18	51	31
1950-55	3,460	654	1,641	1,165	74	101	77	60	88	90	86	89	100	19	47	34
1946-49	359	57	208	94	8	9	16	5	9	8	11	7	100	16	58	26
1945 and earlier	118	14	55	49	2	2	3	3	3	2	3	4	100	12	47	41
NORTH																
Total automobiles owned	2,100	441	1,183	476	103	121	103	91	100	100	100	100	100	21	56	23
Model year:																
1955-56	1,373	358	759	256	67	98	66	49	65	81	64	54	100	26	55	19
1946-49	524	68	308	148	26	19	27	28	25	15	26	31	100	13	59	28
1945 and earlier	203	15	116	72	10	4	10	14	10	4	10	15	100	7	57	36
Year of purchase:																
1950-55	1,820	397	1,005	418	89	109	87	80	87	90	85	88	100	22	55	23
1946-49	215	36	144	36	11	10	13	7	10	8	12	7	100	17	66	17
1945 and earlier	64	8	34	22	3	2	3	4	3	2	3	5	100	13	53	34
SOUTH ³																
Total automobiles owned	1,394	152	554	688	62	84	68	55	100	100	100	100	100	11	40	49
Model year:																
1950-56	889	121	355	413	39	67	44	33	64	80	64	60	100	14	40	46
1946-49	349	23	143	183	15	13	18	14	25	15	26	27	100	7	41	52
1945 and earlier	156	8	56	92	7	4	7	7	11	5	10	13	100	5	36	59
Year of purchase:																
1950-55	1,259	141	494	624	56	78	61	49	90	93	89	91	100	11	39	50
1946-49	101	9	47	45	4	5	6	4	7	6	8	7	100	9	47	44
1945 and earlier	34	2	13	19	2	1	2	2	3	1	3	2	100	6	38	56
WEST																
Total automobiles owned	443	132	167	144	107	129	98	102	100	100	100	100	100	30	38	32
Model year:																
1950-56	287	105	107	75	69	103	63	53	65	80	64	52	100	37	37	26
1946-49	91	19	38	34	22	19	22	24	20	14	23	24	100	21	42	37
1945 and earlier	65	8	22	35	16	8	13	25	15	6	13	24	100	12	34	54
Year of purchase:																
1950-55	381	116	142	123	91	114	83	87	86	88	85	85	100	11	37	32
1946-49	42	12	17	13	10	12	10	9	9	9	10	9	100	29	49	31
1945 and earlier	20	1	8	8	5	4	5	5	5	3	5	6	100	20	40	40

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Includes farms with the specific value of farm products sold in 1954 as reported in the Census of Agriculture.
³ Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.

Table 17.- Automobiles: Number owned by farm-operator families, by model year and year of purchase, by geographic regions, January 1, 1956¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
NUMBER OWNED (Thousands)												
Total automobiles owned	3,937	2,100	352	831	917	1,394	525	434	435	443	173	270
Model year:												
1950-56	2,549	1,373	227	598	598	889	333	256	300	287	122	165
1946-49	964	524	88	187	249	349	118	137	94	91	36	55
1945 and earlier	424	203	37	86	80	156	74	61	41	65	15	50
Year of purchase:												
1950-55	3,460	1,820	303	718	799	1,259	472	396	391	381	153	228
1946-49	359	216	36	88	92	101	36	29	36	42	16	26
1945 and earlier	118	64	13	25	26	34	17	9	8	20	4	16
AUTOMOBILES OWNED PER 100 FARMS (Number)												
Total automobiles owned	84	103	96	106	103	62	65	55	66	107	97	113
Model year:												
1950-56	54	67	62	71	66	39	41	32	46	69	69	69
1946-49	20	26	24	24	28	15	15	17	14	22	20	23
1945 and earlier	9	10	10	11	9	7	9	5	6	16	8	21
Year of purchase:												
1950-55	74	89	83	92	90	56	58	50	60	92	87	96
1946-49	8	11	10	11	10	4	4	4	6	10	9	11
1945 and earlier	2	3	4	3	3	2	2	1	1	5	2	7
PERCENTAGE DISTRIBUTION BY REGIONS (Percent)												
Total automobiles owned	100	53	9	21	23	36	14	11	11	11	4	7
Model year:												
1950-56	100	54	9	22	23	35	13	10	12	11	5	6
1946-49	100	54	9	19	26	36	12	14	10	10	4	6
1945 and earlier	100	48	9	20	19	37	17	10	10	15	3	12
Year of purchase:												
1950-55	100	53	9	21	23	36	14	11	11	11	4	7
1946-49	100	60	10	25	27	28	10	8	10	12	5	7
1945 and earlier	100	54	11	21	22	29	14	8	7	17	3	14
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)												
Total automobiles owned	100	100	100	100	100	100	100	100	100	100	100	100
Model year:												
1950-56	65	65	64	67	64	64	63	59	69	65	70	61
1946-49	24	25	25	23	27	25	23	32	22	21	21	20
1945 and earlier	11	10	11	10	9	11	14	9	9	14	9	19
Year of purchase:												
1950-55	88	87	86	86	87	90	90	91	90	86	89	84
1946-49	9	10	10	11	10	7	7	7	8	9	9	10
1945 and earlier	3	3	4	3	3	3	3	2	2	5	2	6

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 18.- Automobiles: Number purchased by farm-operator families, by specified categories, by the value of farm products sold in 1954 and 3 regions, 1955 ¹

Category	UNITED STATES				REGION		
	Total	Value of farm products sold			North	South	West
		\$10,000 and over	\$1,200- \$9,999	Under \$1,200			
NUMBER PURCHASED (Thousands)							
Automobiles purchased	1,097	207	455	435	515	475	107
Purchased new	418	136	159	123	212	150	56
Purchased used	679	71	296	312	303	325	51
By model year:							
1950-55	414	50	186	177	202	181	30
1946-49	95	16	85	94	70	113	13
1945 and earlier	70	5	25	41	31	31	8
AUTOMOBILES PURCHASED PER 100 FARMS (Number)							
Total	23	32	21	23	25	21	26
Purchased new	9	21	7	7	10	7	14
Purchased used	14	11	14	16	15	14	12
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)							
Total	100	100	100	100	100	100	100
Purchased new	38	66	35	28	41	32	52
Purchased used	62	34	65	72	59	68	48
By model year	100	100	100	100	100	100	100
1950-55	61	70	63	57	67	56	59
1946-49	29	23	29	30	23	35	25
1945 and earlier	10	7	8	13	10	9	16
PERCENTAGE DISTRIBUTION BY VALUE OF SALES GROUPS AND REGIONS (Percent)							
Total	100	19	41	40	47	43	10
Purchased new	100	33	38	29	51	36	13
Purchased used	100	10	44	46	45	48	7
By model year:							
1950-55	100	12	45	43	49	44	7
1946-49	100	8	44	48	36	58	6
1955 and earlier	100	7	36	57	44	44	12

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 19.- Automobiles: Number traded in or sold by farm-operator families, by model year and purpose for which traded in, by the value of farm products sold in 1954 and 3 regions, 1955

Category	UNITED STATES				REGION		
	Total	Value of farm products sold			North	South	West
		\$10,000 and over	\$1,200- \$9,999	Under \$1,200			
NUMBER TRADED IN OR SOLD (Thousands)							
Total	782	167	317	298	385	314	83
Model year:							
1950-55	412	120	153	139	212	153	47
1946-49	235	35	101	99	126	89	20
1945 and earlier	135	12	63	60	47	72	16
Purpose:							
Traded in for new automobiles	364	117	133	114	196	122	44
Traded in for used automobiles	354	44	157	153	159	168	27
Other trades and sales	64	6	27	31	28	24	12
AUTOMOBILES TRADED IN OR SOLD PER 100 FARMS (Number)							
Total	17	26	15	15	19	14	20
Model year:							
1950-55	9	19	7	7	10	7	11
1946-49	5	5	5	5	6	4	5
1945 and earlier	3	2	3	3	2	3	4
Purpose:							
Traded in for new automobiles	8	18	6	6	10	5	11
Traded in for used automobiles	8	7	7	8	8	8	7
Other trades and sales	1	1	1	2	1	1	3
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)							
Total	100	100	100	100	100	100	100
Model year:							
1950-55	53	72	48	47	55	49	57
1946-49	30	21	32	33	33	28	24
1945 and earlier	17	7	20	20	12	23	19
Purpose:							
Traded in for new automobiles	47	70	42	38	52	39	53
Traded in for used automobiles	45	26	50	51	41	28	33
Other trades and sales	8	4	8	11	7	23	14
PERCENTAGE DISTRIBUTION BY VALUE OF SALES GROUPS AND REGIONS (Percent)							
Total	100	21	41	38	49	40	11
Model year:							
1950-55	100	29	37	34	51	37	12
1946-49	100	15	43	42	54	38	8
1945 and earlier	100	9	47	44	35	53	12
Purpose:							
Traded in for new automobiles	100	32	37	31	54	34	12
Traded in for used automobiles	100	13	44	43	45	47	8
Other trades and sales	100	9	42	49	44	37	19
PERCENTAGE OF AUTOMOBILES PURCHASED WITH TRADE-INS (Percent)							
All automobiles purchased	68	79	66	65	71	64	69
Purchased new	88	88	84	94	93	84	80
Purchased used	56	63	56	53	55	55	57

Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 20. - Automobiles: Total purchase cost, value of trade-ins and sales, and net purchase cost for automobiles purchased by farm-operator families, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH				WEST			
	Total	Value of farm products sold ²			Total	Value of farm products sold ²			Total	Value of farm products sold ²			Total	Value of farm products sold ²		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
AGGREGATE AMOUNTS (Thousand dollars)																
Total cost:																
All automobiles	1,783,409	507,299	678,069	578,061	870,736	296,270	383,808	196,708	669,934	129,623	225,689	314,622	234,709	101,406	68,572	64,731
New automobiles	1,259,410	354,583	453,633	350,894	640,598	253,876	260,595	126,127	427,872	109,904	144,163	173,805	190,540	91,103	48,875	50,962
Used automobiles	524,029	72,716	224,436	227,167	230,138	42,394	123,213	72,581	242,062	19,719	81,526	140,817	43,769	10,303	19,697	13,769
Value of trade-ins and sales for:																
All automobiles	569,818	173,901	210,058	185,859	260,988	94,901	121,268	64,799	214,291	46,326	67,356	100,609	74,539	32,674	21,414	20,451
New automobiles	425,967	152,701	152,407	120,859	214,480	82,669	88,068	43,783	143,175	40,159	48,028	59,988	61,312	29,873	16,351	17,088
Used automobiles	132,467	19,151	52,593	66,723	66,312	11,189	31,004	20,119	55,813	5,325	17,045	37,403	10,322	2,577	4,544	3,201
Outright sales	11,384	2,049	5,054	4,277	4,196	1,013	2,256	897	6,883	782	2,263	3,218	905	224	519	162
Cost less trade-ins and sales:																
All automobiles	1,213,611	353,398	468,011	392,202	597,798	201,369	262,540	131,909	455,643	83,297	158,333	214,013	160,170	68,732	47,158	44,280
New automobiles	833,443	302,182	301,226	230,035	426,118	171,207	172,567	82,344	279,697	69,745	96,135	113,817	127,628	61,230	32,524	33,874
Used automobiles	391,552	53,265	171,843	166,444	175,876	31,205	92,209	52,462	182,228	14,334	64,481	103,414	33,447	7,726	15,153	10,568
AVERAGE PER FARM (dollars)																
Total cost:																
All automobiles	379	815	318	300	431	815	334	378	297	716	278	249	567	994	402	379
New automobiles	268	703	213	182	314	698	227	240	190	607	178	138	461	893	286	299
Used automobiles	111	112	105	118	117	117	107	138	107	108	100	112	106	101	115	81
Value of trade-ins and sales for:																
All automobiles	121	269	99	96	138	261	106	123	95	256	83	80	180	320	126	120
New automobiles	91	236	72	63	105	227	77	83	66	222	59	48	153	293	96	100
Used automobiles	28	30	25	31	31	31	27	38	27	30	21	30	25	25	27	19
Outright sales	2	3	2	2	2	3	2	2	3	4	3	3	2	2	3	1
Cost less trade-ins and sales:																
All automobiles	258	546	220	203	293	554	229	255	202	460	195	170	387	674	276	260
New automobiles	177	467	141	119	209	471	150	157	124	385	118	50	308	600	190	199
Used automobiles	81	82	81	86	86	86	80	100	81	79	79	82	81	76	89	62
AVERAGE PER AUTOMOBILE PURCHASED (dollars)																
Total cost:																
All automobiles	1,626	2,547	1,400	1,329	1,706	2,576	1,535	1,345	1,410	2,235	1,328	1,274	2,194	2,981	1,959	1,703
New automobiles	3,013	3,345	2,853	2,851	3,022	3,385	2,833	2,803	2,852	3,953	2,772	2,803	3,410	3,644	3,258	3,185
Used automobiles	772	1,020	758	788	786	1,060	780	691	745	896	691	761	858	1,145	985	626
Value of trade-ins and sales for:																
All automobiles	519	840	462	427	546	825	485	432	451	799	396	407	697	961	612	518
New automobiles	1,019	1,123	959	983	1,012	1,102	956	973	988	1,116	924	968	1,131	1,195	1,090	1,068
Used automobiles	195	270	178	195	206	280	196	192	184	245	144	202	302	286	227	146
Cost less trade-ins and sales:																
All automobiles	1,106	1,707	1,069	902	1,161	1,751	1,050	893	959	1,436	931	866	1,497	2,022	1,347	1,165
New automobiles	1,994	2,222	1,895	1,870	2,010	2,283	1,876	1,830	1,865	1,937	1,849	1,836	2,273	2,449	2,168	2,117
Used automobiles	577	750	581	533	548	780	584	500	561	652	546	599	696	858	758	480
VALUE OF TRADE-INS AND SALES AS PERCENTAGE OF TOTAL COST (Percent)																
All automobiles	32	33	31	32	32	32	33	32	32	36	30	32	32	32	31	32
New automobiles	34	34	34	34	33	33	34	35	35	37	33	35	33	33	33	34
Used automobiles	25	26	23	27	26	26	25	26	25	27	21	27	24	25	23	23
PERCENTAGE OF TOTAL COST PAID FOR NEW AND USED AUTOMOBILES (Percent)																
New automobiles	71	86	67	61	73	86	68	63	64	85	64	55	81	90	71	79
Used automobiles	29	14	33	39	27	14	32	37	36	15	36	45	19	10	29	21

¹ Detail may not add to totals due to rounding.

² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.

³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 21.—Automobiles: Total purchase cost, value of trade-ins and sales, and net purchase cost for automobiles purchased by farm-operator families, by geographic regions, 1955¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE AMOUNTS (Thousand dollars)												
Total cost:												
All automobiles	1,783,429	878,786	192,772	362,741	323,273	669,934	229,609	208,863	231,462	234,709	89,489	145,220
New automobiles	1,258,410	640,598	145,053	297,985	237,560	427,872	139,506	120,797	167,569	190,940	70,803	120,137
Used automobiles	525,019	238,188	47,719	164,756	85,713	242,062	90,103	88,066	63,893	43,769	18,686	25,083
Value of trade-ins and sales for:												
All automobiles	569,818	280,988	47,123	121,914	111,951	214,291	73,015	70,771	70,505	74,539	29,090	45,449
New automobiles	425,967	214,430	34,247	90,327	89,906	148,175	45,099	45,711	57,365	63,312	23,647	39,665
Used automobiles	132,467	62,312	12,150	29,397	20,765	59,833	25,373	22,181	12,279	10,322	4,960	5,362
Outright sales	11,384	4,196	726	2,190	1,280	6,283	2,543	2,879	861	905	483	422
Cost less trade-ins and sales:												
All automobiles	1,213,611	597,798	145,649	240,827	211,322	455,643	156,594	138,092	160,957	160,170	60,399	99,771
New automobiles	833,443	426,118	110,806	167,658	147,654	279,697	94,407	75,086	110,204	127,628	47,156	80,472
Used automobiles	391,552	175,876	35,569	75,359	64,948	182,229	64,730	65,885	51,614	33,447	13,726	19,721
AVERAGE PER FARM (Dollars)												
Total cost:												
All automobiles	379	431	529	464	363	297	283	265	354	507	507	611
New automobiles	268	314	398	330	266	190	172	153	256	461	401	506
Used automobiles	111	117	131	134	96	107	111	112	98	106	106	105
Value of trade-ins and sales for:												
All automobiles	121	138	129	156	126	95	90	90	108	180	165	191
New automobiles	91	105	94	116	101	66	56	58	88	153	134	167
Used automobiles	28	31	33	38	23	27	31	28	19	25	28	23
Outright sales	2	2	2	3	1	3	3	4	1	2	3	2
Cost less trade-ins and sales:												
All automobiles	258	293	400	308	237	202	193	175	246	327	342	420
New automobiles	177	209	304	215	166	124	116	95	168	308	267	339
Used automobiles	83	86	98	96	73	81	80	84	79	81	78	83
AVERAGE PER AUTOMOBILE PURCHASED (Dollars)												
Total cost:												
All automobiles	1,826	1,706	1,854	1,687	1,844	1,410	1,375	1,274	1,607	2,194	2,081	2,269
New automobiles	3,013	3,022	4,029	2,774	2,862	2,852	2,735	3,020	2,840	3,410	3,218	3,533
Used automobiles	772	786	792	659	759	745	777	710	752	858	890	896
Value of trade-ins and sales for:												
All automobiles	519	546	453	567	571	451	437	432	490	697	677	710
New automobiles	1,019	1,012	951	971	1,083	988	884	1,143	972	1,131	1,075	1,167
Used automobiles	195	526	175	241	184	184	219	179	144	202	236	179
Cost less trade-ins and sales:												
All automobiles	1,106	1,161	1,400	1,120	1,078	959	938	842	1,118	1,497	1,405	1,559
New automobiles	1,994	2,010	3,078	1,803	1,779	1,865	1,851	1,877	1,868	2,279	2,143	2,367
Used automobiles	577	580	523	618	575	561	558	531	607	656	654	657
VALUE OF TRADE-INS AND SALES AS PERCENTAGE OF TOTAL COST (Percent)												
All automobiles	32	32	24	34	35	32	32	34	30	32	33	31
New automobiles	34	33	24	35	30	35	32	38	34	33	33	38
Used automobiles	25	26	25	25	24	25	28	25	19	24	27	21
PERCENTAGE OF TOTAL COST PAID FOR NEW AND USED AUTOMOBILES (Percent)												
New automobiles	71	73	75	71	73	64	61	58	72	81	79	83
Used automobiles	29	27	25	29	27	36	39	42	28	19	21	17

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 22.--Automobiles: Total purchase cost, value of trade-ins and sales, and net cost of automobiles purchased by farm-operator families, by type of farm, United States, 1955¹

Type of farm	Aggregate amount			Average per farm			Average per automobile purchased			Value of trade-ins and sales as percentage of total cost
	Total purchase cost	Trade-ins and sales	Net cost	Total purchase cost	Trade-ins and sales	Net cost	Total purchase cost	Trade-ins and sales	Net cost	
	Thousand dollars	Thousand dollars	Thousand dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
Commercial farms	1,243,841	383,767	860,074	390	121	268	1,702	555	1,227	31
Cash grain	319,566	113,937	205,629	585	208	376	2,204	786	1,418	36
Cotton	154,591	41,683	112,908	367	99	268	1,737	468	1,269	27
Other field crop	64,832	17,047	47,785	253	67	186	1,223	322	902	26
Vegetable	11,209	4,126	7,083	384	141	242	1,868	688	1,180	37
Fruit and nut	45,777	16,221	29,556	591	209	382	3,052	1,081	1,971	35
Dairy	174,533	44,949	129,584	298	77	221	1,419	365	1,054	26
Poultry	47,803	13,167	34,636	296	82	215	1,258	346	912	28
Other livestock	295,085	92,759	202,326	398	125	273	1,980	622	1,358	31
General	119,040	39,495	79,545	337	112	225	1,587	527	1,060	33
Miscellaneous	16,405	5,383	11,022	549	180	369	2,051	673	1,378	33

¹ Detail may not add to totals due to rounding.

Table 23.- Automobiles: Expenditures by farm-operator families for the purchase, operation and maintenance of automobiles, by value of products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH				WEST			
	Total	Value of farm products sold ²			Total	Value of farm products sold ²			Total	Value of farm products sold ²			Total	Value of farm products sold ²		
		\$10,000 and over	\$1,200- \$9,999	Under \$1,200		\$10,000 and over	\$1,200- \$9,999	Under \$1,200		\$10,000 and over	\$1,200- \$9,999	Under \$1,200		\$10,000 and over	\$1,200- \$9,999	Under \$1,200
AGGREGATE EXPENDITURES (Thousand dollars)																
Total expenditures	2,632,055	666,622	1,124,747	840,686	1,340,552	378,808	665,443	296,301	948,251	152,629	347,177	442,445	343,252	135,184	112,127	95,941
Purchase, net cost	1,213,611	353,398	468,011	392,632	597,798	201,369	262,920	133,909	455,643	81,297	158,333	214,013	160,170	68,732	47,158	44,280
Operation and maintenance	1,418,444	313,224	656,736	448,054	742,754	177,439	402,523	162,392	492,608	69,332	188,844	228,432	183,082	66,452	64,969	51,661
Gasoline and oil	750,365	157,195	344,175	248,991	381,408	84,081	205,923	86,404	275,927	37,006	103,946	134,975	93,030	36,112	35,306	27,612
Repair and maintenance	409,305	95,776	191,045	122,484	217,175	54,009	117,663	45,503	136,651	21,105	54,304	63,242	53,479	20,661	19,078	13,740
Registration and license fees	61,198	14,397	29,251	17,550	34,228	8,326	19,070	6,832	17,851	2,434	7,171	8,246	9,119	3,637	3,010	2,472
Insurance premiums	197,576	45,852	92,265	59,459	109,943	27,023	59,267	23,653	60,179	8,787	23,423	27,999	27,454	10,042	9,575	7,837
EXPENDITURE PER FARM (Dollars)																
Total expenditures	559	1,031	528	436	658	1,042	579	564	420	843	428	355	829	1,325	657	678
Purchase, net cost	258	547	220	203	693	554	229	255	302	460	195	169	387	674	276	313
Operation and maintenance	301	484	308	232	365	488	350	309	218	383	233	186	442	681	381	365
Gasoline and oil	159	243	161	129	187	242	180	164	122	204	126	107	225	315	195	195
Repair and maintenance	87	148	90	63	107	148	102	87	61	117	67	50	129	202	112	97
Registration and license fees	13	22	14	9	17	23	17	13	8	13	9	7	22	36	18	18
Insurance premiums	42	71	43	31	54	74	51	45	27	49	29	22	66	98	56	55
EXPENDITURE PER FARM WITH AUTOMOBILES, JANUARY 1, 1956 (Dollars)																
Total expenditures	764	1,145	664	719	747	1,064	644	733	734	1,202	673	691	953	1,365	773	827
Purchase, net cost	352	607	276	335	333	566	254	331	353	696	307	330	445	694	325	382
Operation and maintenance	412	538	388	384	414	498	390	402	381	506	366	361	508	671	448	445
Gasoline and oil	218	270	203	213	213	247	200	214	214	292	202	208	258	324	230	238
Repair and maintenance	119	164	113	105	121	152	114	113	107	166	105	97	149	209	131	118
Registration and license fees	18	25	17	15	19	23	19	17	14	19	14	13	25	37	21	21
Insurance premiums	57	79	55	51	61	76	57	58	46	69	45	43	76	101	66	68
EXPENDITURE PER AUTOMOBILE OWNED, JANUARY 1, 1956 (Dollars)																
Total expenditures	668	920	591	643	638	859	563	622	680	1,004	627	652	775	1,024	671	666
Purchase, net cost	308	468	246	300	284	457	222	261	327	548	286	311	362	521	282	307
Operation and maintenance	360	452	345	343	354	402	341	361	353	456	341	341	413	503	389	359
Gasoline and oil	191	217	181	190	182	200	175	181	198	243	188	196	210	243	200	192
Repair and maintenance	104	132	100	94	104	122	200	96	99	139	98	92	121	157	114	95
Registration and license fees	15	20	15	13	16	19	16	14	13	16	13	12	21	27	18	17
Insurance premiums	50	63	49	46	52	61	50	50	43	58	42	41	61	76	57	55
EXPENDITURE PER MILE DRIVEN IN 1955 (Dollars)																
Total expenditures	0.066	0.077	0.060	0.069	0.064	0.075	0.058	0.067	0.067	0.076	0.061	0.069	0.076	0.066	0.066	0.076
Purchase, net cost	.030	.041	.025	.032	.029	.040	.023	.030	.032	.041	.028	.033	.035	.044	.028	.035
Operation and maintenance	.036	.036	.035	.037	.035	.035	.035	.037	.035	.035	.033	.036	.041	.042	.038	.041
Gasoline and oil	.019	.018	.018	.021	.018	.017	.018	.020	.020	.019	.018	.021	.021	.021	.020	.022
Repair and maintenance	.010	.011	.010	.010	.010	.011	.010	.010	.010	.011	.010	.010	.012	.013	.011	.011
Registration and license fees	.002	.002	.002	.001	.002	.002	.002	.002	.001	.001	.001	.001	.002	.002	.002	.002
Insurance premiums	.005	.005	.005	.005	.005	.005	.005	.005	.004	.004	.004	.004	.006	.006	.005	.006

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Data for multiple-unit tenants included in the value of sales group for the "base" farm operators.
³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 24.- Automobiles: Expenditures by farm-operator families for the purchase, operation and maintenance of automobiles, by geographic regions, 1955:

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE EXPENDITURES (Thousand dollars)												
Total expenditures	2,632,055	1,340,582	268,658	533,802	538,092	948,251	334,093	282,809	331,349	343,252	134,357	208,895
Purchase, net cost	1,213,611	597,796	145,649	240,827	211,322	455,643	156,594	136,092	160,957	160,170	60,399	99,771
Operation and maintenance	1,418,444	742,784	123,009	292,975	326,770	492,608	177,499	144,717	170,392	183,082	73,958	109,124
Gasoline and oil	750,365	381,406	60,673	158,453	162,282	275,927	100,428	82,508	92,991	93,030	38,694	54,336
Repair and maintenance	409,305	217,175	33,947	78,895	104,333	138,651	48,525	41,101	49,025	53,479	22,605	30,874
Registration and license fees	61,198	34,228	6,069	11,177	16,982	17,851	4,940	5,532	7,379	9,119	3,058	6,061
Insurance premiums	197,576	109,943	22,320	44,450	43,173	60,179	23,606	15,576	20,997	27,454	9,601	17,853
EXPENDITURE PER FARM (Dollars)												
Total expenditures	599	698	737	683	603	420	411	539	507	829	761	880
Purchase, net cost	258	293	400	308	237	202	193	175	246	387	342	420
Operation and maintenance	301	365	337	375	366	218	218	184	261	442	419	460
Gasoline and oil	199	187	166	203	182	122	123	105	142	225	220	229
Repair and maintenance	87	107	93	101	117	61	60	52	75	129	128	130
Registration and license fees	13	17	17	14	19	8	6	7	11	22	17	26
Insurance premiums	42	54	61	57	48	27	29	20	33	66	54	75
EXPENDITURE PER FARM WITH AUTOMOBILES, JANUARY 1, 1956 (Dollars)												
Total expenditures	764	747	905	769	670	734	685	695	835	953	920	976
Purchase, net cost	358	333	491	347	263	353	321	339	406	445	414	466
Operation and maintenance	412	414	414	422	407	381	364	356	429	508	506	510
Gasoline and oil	218	213	204	228	202	214	206	203	234	258	265	254
Repair and maintenance	119	121	114	124	130	107	100	101	123	149	155	144
Registration and license fees	18	19	21	16	21	14	10	14	19	25	20	28
Insurance premiums	57	61	75	64	54	46	48	38	53	76	66	84
EXPENDITURE PER AUTOMOBILE OWNED, JANUARY 1, 1956 (Dollars)												
Total expenditures	668	638	763	642	587	680	636	652	762	775	777	774
Purchase, net cost	308	284	414	290	231	327	298	318	370	362	349	370
Operation and maintenance	360	354	349	352	356	353	338	334	392	413	428	404
Gasoline and oil	191	182	172	191	177	198	191	190	213	210	224	201
Repair and maintenance	104	104	97	95	114	99	92	95	113	121	131	114
Registration and license fees	15	16	17	13	19	13	10	13	18	21	18	22
Insurance premiums	50	52	63	53	46	43	45	36	48	61	55	67
EXPENDITURE PER MILE DRIVEN IN 1955 (Dollars)												
Total expenditures	0.066	.064	0.079	0.062	0.059	0.067	0.068	0.070	0.064	0.076	0.070	0.080
Purchase, net cost	.030	.029	.043	.028	.023	.032	.032	.034	.031	.035	.032	.038
Operation and maintenance	.036	.035	.036	.034	.036	.035	.036	.036	.033	.041	.038	.042
Gasoline and oil	.019	.018	.018	.019	.018	.020	.020	.020	.018	.021	.020	.021
Repair and maintenance	.010	.010	.010	.009	.011	.010	.010	.010	.010	.012	.012	.012
Registration and license fees	.002	.002	.002	.001	.002	.001	.001	.002	.001	.002	.001	.002
Insurance premiums	.005	.005	.006	.005	.005	.004	.005	.004	.004	.006	.005	.007

1 Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 25.- Automobiles: Expenditures by farm-operator families for the purchase, operation and maintenance of automobiles, by type of farm, United States, 1955¹

Category	ALL COMMERCIAL FARMS	TYPE OF FARM									
		Cash-grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Other livestock	General	Miscel- laneous
AGGREGATE EXPENDITURES (Thousand dollars)											
Total expenditures	1,877,504	432,664	198,699	112,737	20,246	60,882	306,357	81,016	454,163	187,215	23,325
Purchase, net cost	860,074	205,629	112,908	47,785	7,083	29,556	129,584	34,636	202,326	79,545	11,022
Operation and maintenance	1,017,430	227,035	85,991	64,952	13,163	31,326	176,773	46,380	251,837	107,670	12,303
Gasoline and oil	525,155	117,883	45,890	33,399	6,946	14,825	90,085	25,314	129,187	55,234	6,402
Repair and maintenance	301,789	67,868	25,785	21,546	3,788	9,323	50,418	12,203	75,467	32,159	3,232
Registration and license fees	45,616	9,996	3,527	2,054	599	1,753	8,414	1,959	12,078	4,750	586
Insurance premiums	144,870	31,288	10,789	7,963	1,930	5,425	27,856	6,904	35,105	15,527	2,083
EXPENDITURE PER FARM (Dollars)											
Total expenditures	586	791	472	440	693	786	523	502	612	530	780
Purchase, net cost	268	376	268	186	242	382	221	215	273	225	369
Operation and maintenance	318	415	204	254	451	404	302	287	339	305	411
Gasoline and oil	164	216	109	131	238	191	154	157	174	157	214
Repair and maintenance	94	124	61	84	128	120	86	75	102	91	108
Registration and license fees	15	38	8	8	19	23	14	12	16	13	19
Insurance premiums	45	57	26	31	66	70	48	43	47	44	70
EXPENDITURE PER FARM WITH AUTOMOBILES, JANUARY 1, 1956 (Dollars)											
Total expenditures	765	900	961	679	779	937	641	670	754	655	1,060
Purchase, net cost	350	428	546	288	273	455	271	286	336	278	501
Operation and maintenance	415	472	415	391	506	482	370	384	418	377	559
Gasoline and oil	214	245	222	201	267	228	188	210	215	193	291
Repair and maintenance	123	141	124	130	143	143	106	101	125	113	147
Registration and license fees	19	21	17	12	22	27	18	16	20	17	26
Insurance premiums	59	65	52	43	74	84	58	57	58	54	95
EXPENDITURE PER AUTOMOBILE OWNED, JANUARY 1, 1956 (Dollars)											
Total expenditures	697	759	861	606	633	781	550	575	642	574	833
Purchase, net cost	301	361	489	257	221	379	233	246	286	244	394
Operation and maintenance	356	398	372	349	412	402	317	329	356	330	439
Gasoline and oil	184	207	199	179	217	190	162	179	183	169	229
Repair and maintenance	105	119	111	116	117	120	90	87	107	99	115
Registration and license fees	16	17	15	11	18	22	15	14	17	14	21
Insurance premiums	51	55	47	43	60	70	50	49	49	48	74
EXPENDITURE PER MILE DRIVEN IN 1955 (Dollars)											
Total expenditures	0.065	0.067	0.079	0.062	0.053	0.076	0.062	0.059	0.064	0.062	0.066
Purchase, net cost	.030	.032	.045	.026	.019	.037	.026	.025	.029	.026	.031
Operation and maintenance	.035	.035	.034	.036	.034	.039	.036	.034	.035	.036	.035
Gasoline and oil	.018	.018	.018	.018	.018	.018	.018	.019	.018	.018	.016
Repair and maintenance	.010	.010	.010	.012	.010	.012	.010	.009	.010	.011	.009
Registration and license fees	.002	.002	.002	.001	.001	.002	.002	.001	.002	.002	.002
Insurance premiums	.005	.005	.004	.005	.005	.007	.006	.005	.005	.005	.006

¹ Detail may not add to totals due to rounding.

Table 26.- Automobiles: Miles Driven in automobiles owned by farm-operator families, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH ²				WEST			
	Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
Total mileage driven (million) ...	39,695	6,699	18,907	12,129	21,041	5,081	11,560	4,400	14,114	2,004	5,652	6,458	4,540	1,574	1,695	1,271
Mileage driven per farm	8,434	13,387	8,873	6,288	10,327	13,970	10,064	8,378	6,259	11,066	6,964	5,116	10,964	15,431	9,936	8,982
Mileage driven per farm with automobiles, January 1, 1956 ..	11,519	14,878	11,155	10,376	11,729	14,272	11,180	10,891	10,924	15,780	10,953	9,951	12,611	15,899	11,690	10,957
Mileage driven per automobile owned by farm-operator families, January 1, 1956	10,083	11,944	9,930	9,273	10,020	11,522	9,772	9,244	10,125	13,184	10,202	9,387	10,248	11,924	10,150	8,826

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.
³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 27.- Automobiles: Miles driven in automobiles owned by farm-operator families, by geographic regions, 1955¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East		Total	South Atlantic	East		Total	Mountain	Pacific
				North	West			South	West			
Total mileage driven (million)	39,695	21,041	3,423	8,564	9,054	14,114	4,894	4,062	5,158	4,540	1,929	2,611
Mileage driven per farm	8,434	10,327	9,396	10,958	10,154	6,259	6,023	5,154	7,886	10,964	10,923	10,994
Mileage driven per farm with automobiles, January 1, 1956	11,519	11,729	11,525	12,340	11,275	10,924	10,029	9,980	12,992	12,611	13,212	12,201
Mileage driven per automobile owned by farm-operator families, January 1, 1956	10,083	10,020	9,724	10,306	9,874	10,125	9,322	9,359	11,858	10,248	11,150	9,670

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 28.- Automobiles: Miles driven in automobiles owned by farm-operator families, by type of farm, United States, 1955¹

Category	ALL COMMERCIAL FARMS	TYPE OF FARM									
		Cash-grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Other livestock	General	Miscellaneous
Total mileage driven (million)	28,726	6,469	2,516	1,822	382	802	4,916	1,366	7,075	3,026	352
Mileage driven per farm	8,967	11,833	5,972	7,114	13,082	10,349	8,391	8,469	9,533	8,565	11,773
Mileage driven per farm with automobiles, January 1, 1956	11,706	13,449	12,155	10,976	14,692	12,339	10,285	11,289	11,752	10,580	16,000
Mileage driven per automobile owned by farm-operator families, January 1, 1956	10,058	11,349	10,892	9,796	11,938	10,282	8,826	9,688	10,007	9,282	12,571

¹ Detail may not add to totals due to rounding.

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Table 29.- Automobiles: Gasoline purchased for automobiles by farm-operator families, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH ²				WEST			
	Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
Total gasoline purchased for automobiles (thousand gallons)	2,468,458	535,247	1,151,800	781,411	1,290,569	307,814	703,045	879,710	886,810	125,680	343,704	417,426	891,079	101,753	105,051	84,275
Gasoline purchased per farm (gallons)	524	828	541	405	633	846	612	533	393	694	423	331	703	998	616	396
Gasoline purchased per farm with automobiles, January 1, 1956 (gallons)	716	920	680	668	719	865	680	698	686	990	666	643	809	1,028	724	727
Gasoline purchased per automobile owned by farm-operator families, January 1, 1956 (gallons)	627	738	605	597	615	698	594	588	636	827	620	607	657	771	629	525
Mileage driven per gallon of gasoline purchased	16.1	16.2	16.4	15.5	16.3	16.5	16.4	15.7	15.9	15.9	16.4	15.5	15.6	15.5	16.1	15.1

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Data for multiple-unit farms included in the value of sales group for the "home" farm operators.
³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 30.- Automobiles: Gasoline purchased for automobiles by farm-operator families, by geographic regions, 1955¹

Category	UNITED STATES	NORTH					SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	West	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Total gasoline purchased for automobiles (thousand gallons)	2,468,458	1,290,569	212,504	518,114	559,951	886,810	311,308	252,554	322,948	891,079	121,224	169,855	
Gasoline purchased per farm (gallons)	524	633	583	663	628	393	383	320	494	703	686	715	
Gasoline purchased per farm with automobiles, January 1, 1956 (gallons)	716	719	716	747	697	686	638	621	813	809	830	794	
Gasoline purchased per automobile owned by farm-operator families, January 1, 1956 (gallons)	627	615	604	623	611	636	593	582	742	657	701	629	
Mileage driven per gallon of gasoline purchased	16.1	16.3	16.1	16.5	16.2	15.9	15.7	16.1	16.0	15.6	15.9	15.4	

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 31.- Number of farms with mototrucks owned by farm-operator families, by value of farm products sold in 1954 and regions for the United States, January 1, 1956¹

Value of farm products sold ²	UNITED STATES	EAST				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE NUMBER (Thousands)												
Total	2,345	1,164	209	396	497	945	312	284	349	296	138	158
\$10,000 and over	480	281	(NA)	(NA)	(NA)	107	(NA)	(NA)	(NA)	92	(NA)	(NA)
\$1,200 - \$9,999	1,178	629	(NA)	(NA)	(NA)	454	(NA)	(NA)	(NA)	125	(NA)	(NA)
Under \$1,200	687	194	(NA)	(NA)	(NA)	424	(NA)	(NA)	(NA)	79	(NA)	(NA)
MOTOTRUCKS PER 100 FARMS WITH MOTOTRUCKS (Number)												
Total	119	117	128	108	119	114	113	112	117	145	145	145
\$10,000 and over	159	139	(NA)	(NA)	(NA)	168	(NA)	(NA)	(NA)	209	(NA)	(NA)
\$1,200 - \$9,999	112	112	(NA)	(NA)	(NA)	109	(NA)	(NA)	(NA)	123	(NA)	(NA)
Under \$1,200	104	102	(NA)	(NA)	(NA)	105	(NA)	(NA)	(NA)	105	(NA)	(NA)
PERCENTAGE DISTRIBUTION OF FARMS WITH MOTOTRUCKS BY REGIONS (Percent)												
Total	100	47	9	17	21	40	13	12	15	13	6	7
\$10,000 and over	100	59	(NA)	(NA)	(NA)	22	(NA)	(NA)	(NA)	19	(NA)	(NA)
\$1,200 - \$9,999	100	53	(NA)	(NA)	(NA)	36	(NA)	(NA)	(NA)	11	(NA)	(NA)
Under \$1,200	100	28	(NA)	(NA)	(NA)	60	(NA)	(NA)	(NA)	12	(NA)	(NA)
PERCENTAGE OF FARMS WITH MOTOTRUCKS (Percent)												
Total	50	54	57	51	56	42	38	35	53	71	78	67
\$10,000 and over	74	77	(NA)	(NA)	(NA)	59	(NA)	(NA)	(NA)	90	(NA)	(NA)
\$1,200 - \$9,999	55	55	(NA)	(NA)	(NA)	52	(NA)	(NA)	(NA)	73	(NA)	(NA)
Under \$1,200	36	37	(NA)	(NA)	(NA)	33	(NA)	(NA)	(NA)	56	(NA)	(NA)

NA/ Not available.

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.

³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 32.--Number of farms with motortrucks owned by farm-operator families and number of motortrucks owned, by type of farm, United States, January 1, 1956¹

Type of farm	Aggregate number		Percentage of farms with motor-trucks	Motortrucks per 100 farms		Percentage distribution by type of farm	
	Farms with motor-trucks	Motortrucks owned		All farms	Farms with motortrucks	Farms with motortrucks	Motortrucks owned
	Thousands	Thousands	Percent	Number	Number	Percent	Percent
Commercial farms	1,804	2,245	56	70	124	100	100
Cash grain	381	489	70	89	128	21	22
Cotton	176	200	42	47	114	10	9
Other field crop	118	149	46	58	126	7	7
Vegetable	23	43	79	147	187	1	2
Fruit and nut	57	79	74	102	139	3	3
Dairy	347	400	59	68	115	19	18
Poultry	71	81	44	50	114	4	3
Other livestock	465	552	63	74	119	26	25
General	148	225	42	64	152	8	10
Miscellaneous	18	27	60	90	150	1	1

¹ Detail may not add to totals due to rounding.

Table 33.- Motortrucks: Number in use and number owned by farm-operator families, by model year, United States, January 1, 1956

Model year	All motor-trucks in use ¹	Farmer-owned motor-trucks	Percentage distribution		Farmer-owned as percentage of all trucks
			All motor-trucks in use	Farmer-owned motor-trucks	
	Thousands	Thousands	Percent	Percent	Percent
Total	9,352	2,798	100	100	30
1955-56	957	184	10	7	19
1954	690	162	8	6	23
1953	845	208	9	7	25
1952	770	199	8	7	26
1951	943	270	10	10	29
1950	1,024	350	11	12	34
1950-56	5,229	1,373	56	49	26
1946-49	2,784	907	30	32	33
1945 and earlier ...	1,295	518	14	19	40
Year not known	44	—	(Z)	—	—

(Z) Less than 0.5 percent.

¹ Developed from R. L. Polk Company estimates of the number of motortrucks in use, July 1, 1955, and 1956.

Table 34.- Motortrucks: Number in use and number owned by farm-operator families, by geographic regions, January 1, 1956

Region	All motor-trucks in use ¹	Farmer-owned motor-trucks	Percentage distribution		Farmer-owned as percentage of all trucks
			All motor-trucks in use	Farmer-owned motor-trucks	
	Thousands	Thousands	Percent	Percent	Percent
United States	9,352	2,798	100	100	30
North	4,548	1,291	49	46	28
Northeast	1,712	268	18	10	16
East North Central:	1,583	430	17	15	27
West North Central:	1,253	593	14	21	47
South	3,111	1,078	33	39	35
South Atlantic ...:	1,155	351	12	13	30
East South Central:	706	318	8	11	45
West South Central:	1,250	409	13	15	33
West	1,693	429	18	15	25
Mountain	580	200	6	7	34
Pacific	1,113	229	12	8	21

¹ Developed from R. L. Polk Company estimates of the number of motortrucks in use, July 1, 1955, and 1956.

Table 35.- Motortrucks: Number owned by farm-operator families, by model year and year of purchase, United States, January 1, 1956

Year	Number by		Percentage distribution	
	Model year	Year of purchase	Model year	Year of purchase
	Thousands	Thousands	Percent	Percent
Total	2,798	2,798	100	100
1955 ¹	184	493	7	18
1954	162	426	6	15
1953	208	369	7	13
1952	199	302	7	11
1951	270	263	10	9
1950	350	277	12	10
1950-55 ¹	1,373	2,130	49	76
1946-49	907	501	32	18
1945 and earlier	518	167	19	6

¹ Model year includes 1956 models purchased in 1955.

Table 36.- Motortrucks: Comparison of number, use, and fuel consumption of all motortrucks and motortrucks owned by farm-operator families, United States, 1955

Item	Unit	All motor-trucks ¹	Farm motor-trucks
Number of motortrucks	Thousand	² 10,413	2,798
Motortruck-miles traveled	Million	111,367	19,578
Average travel per motortruck	Mile	10,697	6,997
Motor fuel consumption (Million)	Gallon	13,308	1,487
Average per motortruck	Gallon	1,278	532
Average travel per gallon of fuel	Mile	8.4	13.1

¹ Bureau of Public Roads.
² Registrations in 1955.

Table 37.- Motortrucks: Number of new trucks registered and number purchased by farm-operator families, 3 regions and the United States, 1955

Region	All new motor-trucks registered	New motor-trucks purchased by farmers	Percentage distribution		Farmer-purchased as percentage of all registered
			All motor-trucks	Purchased by farmers	
			Percent	Percent	
United States	954	164	100	100	17
North	440	60	46	37	14
South	336	79	35	48	24
West	178	25	19	15	14

¹ R. L. Polk Company.

Table 38.- Motortrucks: Domestic factory sales and number purchased new by farm-operator families, by rated capacity groups, United States, 1955

Rated capacity (Tons)	Domestic factory sales ¹	Purchased new by farmers	Percentage distribution	
			Domestic factory sales	Purchased by farmers
	Thousands	Thousands	Percent	Percent
Total	1,053	164	100	100
0.5 and under	522	109	50	66
Over 0.5	531	55	50	34

¹ Automobiles Manufacturers' Association. Trucks with G.V.W. of 5,000 pounds and less are rated as 0.5 tons and under.

Table 39.- Motortrucks: Average rated capacity of motortrucks owned by farm-operator families, by regions and type of farm, United States, 1955

Region and value of sales	Rated capacity:	Region	Rated capacity:	Type of farm	Rated capacity
	Tons		Tons		Tons
United States	1.06	North:		Commercial farms	1.11
\$10,000 and over ..	1.26	Northeast	1.46	Cash-grain	1.20
\$1,200 - \$9,999 ..	1.09	East North Central:	1.12	Cotton .....	.78
Under \$1,200 .....	.82	West North Central:	1.26	Other field crops ..	1.03
North	1.26	South:		Vegetable	1.43
\$10,000 and over:	1.38	South Atlantic....	.93	Fruit and nut	1.15
\$1,200 - \$9,999 ..	1.27	East South Central:	.81	Dairy	1.28
Under \$1,200	1.00	West South Central:	.75	Poultry .....	.94
South .....	.83	West:		Other livestock	1.11
\$10,000 and over:	1.04	Mountain	1.06	General	1.02
\$1,200 - \$9,999 ..	.84	Pacific	1.46	Miscellaneous	1.17
Under \$1,200 ....	.73				
West	1.11				
\$10,000 and over:	2.07				
\$1,200 - \$9,999 ..	1.13				
Under \$1,200 ....	.85				

Table 40.- Motortrucks: Number owned by farm-operator families, by model year and year of purchase, body type and rated capacity, by the value of farm products sold in 1954, for 3 regions and the United States, January 1, 1955

UNITED STATES

Category	Number owned				Owned per 100 farms				Percentage distribution by categories				Percentage distribution by value of sales			
	Total	Value of farm products sold ²			Total	Value of farm products sold ²			Total	Value of farm products sold ²			Total	Value of farm products sold ²		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
Thousands	Thousands	Thousands	Thousands	Number	Number	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Total motortrucks owned	2,798	762	1,322	714	59	118	62	37	100	100	100	100	100	27	47	26
Model year:																
1955-56	184	59	71	54	4	9	3	3	7	8	5	8	100	32	39	29
1954	162	51	55	55	3	8	3	3	6	7	4	8	100	31	35	34
1953	208	58	99	51	4	9	5	3	7	8	8	7	100	28	47	25
1952	199	64	87	48	4	10	1	2	7	8	7	7	100	32	44	24
1951	270	70	126	74	6	11	6	4	10	9	10	10	100	26	47	27
1950	350	79	176	95	8	12	8	5	12	10	13	1	100	23	50	27
1950-55	1,373	381	615	377	29	59	29	20	49	50	47	53	100	28	45	27
1946-49	907	264	463	180	19	41	22	9	32	35	35	25	100	29	51	20
1945 and earlier	518	117	244	157	11	18	11	8	19	15	18	22	100	23	47	30
Year of purchase:																
1955	493	113	224	155	10	17	10	8	18	15	17	22	100	23	45	30
1954	426	108	176	142	9	17	8	7	15	14	13	20	100	26	41	33
1953	369	92	178	93	8	14	8	5	13	12	13	14	100	25	48	27
1952	302	84	144	74	6	13	7	4	11	11	11	10	100	28	48	24
1951	263	68	140	55	6	11	7	3	9	9	11	8	100	26	53	21
1950	277	76	141	60	6	12	7	3	10	10	11	8	100	27	51	22
1950-55	2,130	541	1,003	586	45	84	47	30	76	71	76	82	100	25	47	28
1946-49	501	171	237	93	11	26	11	5	18	22	18	13	100	34	47	19
1945 and earlier	167	50	82	35	3	8	4	2	6	7	6	5	100	30	49	21
Body type:																
Pickup	1,766	366	846	554	37	57	40	29	63	48	64	77	100	21	48	31
Platform and stake	613	218	276	119	13	34	13	6	22	29	21	17	100	36	45	19
All other	419	178	200	41	9	27	9	2	15	23	15	6	100	42	48	10
Rated capacity (tons):																
0.5 and under	1,289	245	600	444	27	38	28	23	46	32	46	62	100	19	47	34
0.6 - 0.9	451	120	240	91	10	18	11	5	16	16	18	13	100	27	53	20
Under 1.0	1,740	365	840	535	37	56	40	28	62	48	64	75	100	21	48	31
1.0 - 1.9	728	250	348	130	15	39	16	7	26	33	26	18	100	34	48	18
2.0 and over	330	147	134	49	7	23	6	2	12	19	10	7	100	45	40	15
NORTH																
Total motortrucks owned	1,291	390	704	197	63	107	61	38	100	100	100	100	100	30	55	15
Model year:																
1950-56	548	177	273	98	27	49	24	19	43	45	39	50	100	32	50	18
1946-49	468	154	269	45	23	42	23	9	36	40	38	23	100	33	57	10
1945 and earlier	275	59	162	54	13	16	14	10	21	15	23	27	100	21	59	20
Year of purchase:																
1950-55	934	269	513	152	46	74	44	30	72	69	73	77	100	29	55	16
1946-49	268	96	137	35	13	26	12	6	21	25	19	18	100	36	51	13
1945 and earlier	89	25	54	10	4	7	5	2	7	6	8	5	100	28	61	11
Body type:																
Pickup	730	185	418	127	35	51	36	25	56	48	59	69	100	25	57	18
Platform and stake	292	106	138	48	14	29	12	9	23	27	20	24	100	36	47	17
All other	269	99	148	22	13	27	13	4	21	25	21	11	100	37	55	8
Rated capacity (tons):																
Under 1.0	710	176	408	126	35	48	35	24	55	45	58	64	100	25	57	18
1.0 - 1.9	402	134	215	53	20	37	19	10	31	34	30	27	100	34	53	13
2.0 and over	179	80	81	18	8	22	7	4	42	21	12	9	100	45	45	10

See footnote at end of table.

Table 40.- Motortrucks: Number owned by farm-operator families, by model year and year of purchase, body type and rated capacity, by the value of farm products sold in 1954, for 5 regions and the United States, January 1, 1954 - Continued

BOYER¹

Category	Number owned				Owned per 100 farms				Percentage distribution by categories				Percentage distribution by value of sales				
	Total	Value of farm products sold ²			Total	Value of farm products sold ²			Total	Value of farm products sold ²			Total	Value of farm products sold ²			
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200	
Thousands	Thousands	Thousands	Thousands	Number	Number	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Total motortrucks owned	1,078	180	454	434	48	99	57	34	100	100	100	100	100	100	17	43	40
Model year:																	
1950-56	648	116	281	251	29	64	35	20	60	64	61	58	100	18	43	39	
1946-49	308	50	146	112	14	28	18	9	29	28	31	26	100	16	48	36	
1945 and earlier	122	14	37	71	5	7	5	6	11	8	8	16	100	12	30	58	
Year of purchase:																	
1950-55	899	142	383	374	40	50	47	30	83	79	82	86	100	16	43	41	
1946-49	145	31	68	46	6	17	8	4	14	17	15	11	100	21	47	32	
1945 and earlier	34	7	13	14	2	4	2	1	3	4	3	3	100	21	38	41	
Body type:																	
Pickup	812	104	342	366	36	57	42	29	75	58	74	84	100	13	42	45	
Platform and stake	204	47	99	58	9	26	12	5	19	26	21	14	100	23	49	28	
All other	62	29	23	10	3	16	3	1	6	16	5	2	100	47	37	16	
Rated capacity (tons):																	
Under 1.0	801	103	348	350	35	57	43	23	74	57	75	81	100	13	43	44	
1.0 - 1.9	193	51	81	61	9	28	10	5	18	28	17	14	100	26	42	32	
2.0 and over	84	26	35	23	4	14	4	2	8	15	8	5	100	31	42	27	
WEST																	
Total motortrucks owned	429	192	154	83	104	188	90	59	100	100	100	100	100	100	45	36	19
Model year:																	
1950-56	177	88	61	28	43	86	36	20	41	46	40	34	100	50	34	16	
1946-49	131	60	48	23	32	59	28	16	31	31	31	28	100	46	37	17	
1945 and earlier	121	44	45	32	29	43	26	23	28	23	29	38	100	36	37	27	
Year of purchase:																	
1950-55	297	130	107	60	72	127	62	41	69	68	69	72	100	44	36	20	
1946-49	88	44	32	12	21	43	19	8	21	23	21	15	100	50	36	14	
1945 and earlier	44	18	15	11	11	18	9	8	10	9	10	13	100	41	34	25	
Body type:																	
Pickup	224	77	86	61	54	75	50	43	52	40	56	73	100	34	39	27	
Platform and stake	117	65	39	13	29	64	23	9	27	34	25	16	100	56	33	11	
All other	88	50	29	9	21	49	17	7	21	26	19	11	100	57	33	10	
Rated capacity (tons):																	
Under 1.0	229	86	84	59	56	84	49	42	53	45	54	71	100	37	37	26	
1.0 - 1.9	133	65	52	16	32	64	30	11	31	34	34	19	100	49	39	12	
2.0 and over	67	41	18	8	16	40	11	6	16	21	12	10	100	61	27	12	

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.
³ Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.

Table -1.- Motortrucks: Number owned by farm-operator families, by model year and year of purchase, body type and rated capacity, by geographic regions, January 1, 1956¹

Category	UNITED STATES	MIDWEST				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
NUMBER OWNED (Thousands)												
Total motortrucks owned	2,798	1,291	268	430	593	1,078	351	318	409	429	200	229
Model year:												
1950-55	1,373	548	101	196	251	648	198	188	262	177	89	68
1946-49	507	468	98	150	220	308	100	100	108	131	68	63
1945 and earlier	518	275	69	84	122	122	53	30	39	121	43	78
Year of purchase:												
1950-55	2,130	934	183	321	430	859	287	272	340	297	145	152
1946-49	501	268	56	85	127	145	49	37	59	88	41	47
1945 and earlier	167	89	29	24	36	34	15	9	10	44	14	30
Body type:												
Pickup	1,766	730	125	245	360	812	254	227	331	224	110	114
Platform and stake	613	292	109	125	58	204	51	76	37	117	36	81
All other	419	269	34	60	175	62	6	15	41	88	54	34
Rated capacity (tons):												
Under 1.0	1,740	710	130	235	345	801	238	229	334	229	104	125
1.0 - 1.9	728	402	84	139	179	193	81	68	44	133	64	69
2.0 and over	330	179	54	56	69	84	32	21	31	67	32	35
MOTORTRUCKS OWNED PER 100 FARMS (Number)												
Total motortrucks owned	59	63	74	55	67	48	43	40	63	104	113	95
Model year:												
1950-55	29	27	28	25	28	29	24	24	40	43	50	37
1946-49	19	23	27	19	25	14	12	12	17	32	39	26
1945 and earlier	11	13	19	11	14	5	7	4	6	29	24	33
Year of purchase:												
1950-55	45	46	50	41	48	40	35	34	52	72	88	64
1946-49	11	13	16	11	15	6	6	5	9	21	23	20
1945 and earlier	3	4	8	3	4	2	2	1	2	11	8	12
Body type:												
Pickup	37	36	34	31	40	36	31	28	51	54	62	48
Platform and stake	13	14	30	16	7	9	11	10	6	29	20	34
All other	9	13	10	8	20	3	1	2	6	21	31	14
Rated capacity (tons):												
Under 1.0	37	35	36	30	39	35	29	29	51	56	59	52
1.0 - 1.9	15	20	23	18	20	9	10	9	7	32	36	29
2.0 and over	7	8	15	7	8	4	4	2	5	16	18	15

See footnote at end of table.

- Continued

Table 41.- Motortrucks: Number owned by farm-operator families, by model year and year of purchase, body type and rated capacity, by geographic regions, January 1, 1956¹ - Continued

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
PERCENTAGE DISTRIBUTION BY REGIONS (Percent)												
Total motortrucks owned	100	46	10	15	21	39	13	11	15	15	7	8
Model year:												
1950-56	100	40	8	14	18	47	14	14	19	13	7	6
1946-49	100	52	11	17	24	34	11	11	12	14	7	7
1945 and earlier	100	53	13	16	24	24	10	6	8	23	8	15
Year of purchase:												
1950-55	100	44	9	15	20	42	13	13	16	14	7	7
1946-49	100	53	11	17	25	29	10	7	12	18	8	10
1945 and earlier	100	53	17	14	22	21	9	6	6	26	8	18
Body type:												
Pickup	100	41	7	14	20	46	14	13	19	13	6	7
Platform and stake	100	48	18	20	10	33	15	12	6	19	6	13
All other	100	64	8	14	42	15	1	4	10	21	13	8
Rated capacity (tons):												
Under 1.0	100	41	7	14	20	46	14	13	19	13	6	7
1.0 - 1.9	100	55	11	19	25	27	11	10	6	18	9	9
2.0 and over	100	54	16	17	21	26	10	7	9	20	10	10
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)												
Total motortrucks owned	100	100	100	100	100	100	100	100	100	100	100	100
Model year:												
1950-56	49	43	38	45	42	60	56	59	64	41	45	38
1946-49	32	36	36	35	37	29	29	32	26	31	34	28
1945 and earlier	19	21	26	20	21	11	15	9	10	28	21	34
Year of purchase:												
1950-55	76	72	68	75	73	83	82	85	83	69	72	66
1946-49	18	21	21	20	21	14	14	12	14	21	21	21
1945 and earlier	6	7	11	5	6	3	4	3	3	10	7	13
Body type:												
Pickup	63	56	46	57	61	75	72	71	81	52	55	50
Platform and stake	22	23	41	29	10	19	26	24	9	27	15	35
All other	15	21	13	14	29	6	2	5	10	21	27	15
Rated capacity (tons):												
Under 1.0	62	55	49	55	58	74	68	72	82	53	52	55
1.0 - 1.9	26	31	31	32	30	18	23	21	11	31	32	30
2.0 and over	12	14	20	13	12	8	9	7	7	16	16	15

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 12.- Motortrucks: Number owned by farm-operator families, by model year and year of purchase, body type, and rated capacity, by type of farm, United States, January 1, 1956¹

Category	ALL COMMERCIAL FARMS	TYPE OF FARM									
		Cash-grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Other livestock	General	Miscel- lanous
NUMBER OWNED (Thousands)											
Total motortrucks owned	2,271	494	204	151	44	80	404	82	557	227	28
Model year:											
1950-55	1,054	198	131	76	17	35	161	37	279	103	17
1946-49	803	196	59	52	14	22	148	26	196	83	7
1945 and earlier	414	100	14	23	13	23	95	19	82	41	4
Year of purchase:											
1950-55	1,677	355	174	115	28	56	289	58	415	167	20
1946-49	445	99	29	25	9	16	51	18	109	45	4
1945 and earlier	149	40	1	11	7	8	24	6	33	15	4
Body type:											
Pickup	1,335	247	161	86	16	41	239	49	350	134	12
Platform and stake	552	72	31	51	24	34	125	23	119	64	9
All other	384	175	12	14	4	5	40	10	68	29	7
Rated capacity (tons):											
Under 1.0	1,325	236	160	91	18	44	237	54	335	134	14
1.0 - 1.9	643	182	33	38	1-	23	117	21	148	58	9
2.0 and over	303	74	11	22	12	13	50	7	74	35	5
MOTORTRUCKS OWNED PER 100 FARMS (Number)											
Total motortrucks owned	71	90	48	59	151	103	69	51	75	64	94
Model year:											
1950-55	33	36	31	30	58	45	28	23	38	29	57
1946-49	25	36	14	20	48	28	25	16	26	23	23
1945 and earlier	13	18	3	9	45	30	16	12	11	12	13
Year of purchase:											
1950-55	52	65	41	45	96	72	49	36	56	47	67
1946-49	14	18	7	16	31	21	16	11	15	13	13
1945 and earlier	5	7	(2)	4	24	10	4	4	4	4	13
Body type:											
Pickup	42	45	34	34	55	53	41	21	47	36	40
Platform and stake	17	12	7	20	22	14	21	14	16	18	30
All other	12	32	3	5	14	6	7	6	12	8	23
Rated capacity (tons):											
Under 1.0	41	43	38	35	62	57	40	34	45	38	47
1.0 - 1.9	20	33	8	15	48	30	20	13	20	16	30
2.0 and over	10	14	2	9	51	16	9	4	10	10	17

See footnotes at end of table.

- Continued

Table 42.- Motortrucks: Number owned by farm-operator families, by model year and year of purchase, body type, and rated capacity, by type of farm, United States, January 1, 1956¹ - Continued

Category	ALL COMMERCIAL FARMS	TYPE OF FARM									
		Cash-grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Other livestock	General	Miscel- laneous
PERCENTAGE DISTRIBUTION BY TYPE OF FARM (Percent)											
Total motortrucks owned	100	22	9	7	2	3	18	4	24	10	1
Model year:											
1950-55	100	19	12	7	2	3	15	4	26	10	2
1946-49	100	24	7	7	2	3	18	3	25	10	1
1945 and earlier	100	24	3	6	3	5	23	5	20	10	1
Year of purchase:											
1950-55	100	21	11	7	2	3	17	3	25	10	1
1946-49	100	22	7	6	2	4	20	4	24	10	1
1945 and earlier	100	27	1	7	5	5	16	4	22	10	3
Body type:											
Pickup	100	19	12	6	1	3	18	4	26	10	1
Platform and stake	100	13	6	9	4	6	23	4	22	11	2
All other	100	46	3	4	1	1	10	3	23	7	2
Rated capacity (tons):											
Under 1.0	100	18	12	7	2	3	18	4	25	10	1
1.0 - 1.9	100	28	5	6	2	4	18	3	23	9	2
2.0 and over	100	24	4	7	4	4	17	2	24	12	7
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)											
Total motortrucks owned	100	100	100	100	100	100	100	100	100	100	100
Model year:											
1950-55	47	40	64	50	39	44	40	45	50	45	61
1946-49	35	40	29	35	32	27	37	32	35	37	25
1945 and earlier	18	20	7	15	29	29	23	23	15	18	14
Year of purchase:											
1950-55	74	72	85	76	64	70	71	71	74	74	72
1946-49	20	20	14	17	20	20	23	22	20	20	14
1945 and earlier	6	8	1	7	16	10	6	7	6	6	14
Body type:											
Pickup	59	50	79	57	36	51	59	60	63	59	43
Platform and stake	24	15	15	34	55	43	31	28	21	28	32
All other	17	35	6	9	9	6	10	12	16	13	25
Rated capacity (tons):											
Under 1.0	59	48	79	60	41	55	59	66	60	59	50
1.0 - 1.9	28	37	16	25	32	29	29	26	27	26	32
2.0 and over	13	15	5	15	27	16	12	8	13	15	18

¹ Detail may not add to totals due to rounding.
(Z) Less than 0.5.

Table 43.- Motortrucks: Number purchased by farm-operator families, by specified categories, by the value of farm products sold in 1954 and 3 regions, 1955:

Category	UNITED STATES			REGION			
	Total	Value of farm products sold			North	South	West
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200			
NUMBER PURCHASED (Thousands)							
Motortrucks purchased	496	113	227	158	200	230	68
Purchased new	164	55	65	44	60	79	25
By body type:							
Pickup	134	42	50	42	42	72	20
All other	30	13	16	2	18	7	5
By rated capacity (tons):							
0.5 and under	109	31	41	37	27	67	15
Over 0.5	55	24	24	7	33	12	10
Purchased used	334	58	162	114	140	151	43
By model year:							
1950-55	163	32	80	51	56	89	18
1946-49	109	18	55	36	59	38	12
1945 and earlier	62	8	27	27	25	24	13
MOTORTRUCKS PURCHASED PER 100 FARMS (Number)							
Total	11	18	11	8	10	10	16
Purchased new	4	9	3	2	3	3	6
Purchased used	7	9	8	6	7	7	10
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)							
Total	100	100	100	100	100	100	100
Purchased new	33	49	29	28	30	34	37
Purchased used	67	51	71	72	70	66	63
Purchased new	100	100	100	100	100	100	100
By body type:							
Pickup	82	76	77	95	70	91	80
All other	18	24	23	5	30	9	20
By rated capacity (tons):							
0.5 and under	66	56	63	64	45	85	60
Over 0.5	34	44	37	16	55	15	40
Purchased used	100	100	100	100	100	100	100
By model year:							
1950-55	49	55	49	45	40	59	42
1946-49	33	31	34	31	42	25	28
1945 and earlier	18	14	17	24	18	16	30
PERCENTAGE DISTRIBUTION BY VALUE OF SALES GROUPS AND REGIONS (Percent)							
Total	100	23	46	31	40	46	14
Purchased new	100	33	40	25	37	48	15
By body type:							
Pickup	100	31	37	32	31	54	15
All other	100	43	54	3	60	23	17
By rated capacity (tons):							
0.5 and under	100	28	38	34	25	61	14
Over 0.5	100	44	44	12	60	22	18
Purchased used	100	17	49	34	42	45	13
By model year:							
1950-55	100	20	49	31	34	55	11
1946-49	100	17	50	33	54	35	11
1945 and earlier	100	13	44	43	40	39	21

Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 44.- Motortrucks: Number traded in or sold by farm-operator families, by model year, and purpose for which traded in, by the value of farm products sold in 1954 and 3 regions, 1955:

Category	UNITED STATES				REGION		
	Total	Value of farm products sold			North	South	West
		\$10,000 and over	\$1,200- \$9,999	Under \$1,200			
NUMBER TRADED IN OR SOLD (Thousands)							
Total	288	69	120	99	103	142	43
Model year:							
1950-55	128	33	51	44	36	74	18
1946-49	99	24	40	35	39	47	13
1945 and earlier	61	12	29	20	28	21	12
Purpose:							
Traded in for new motortrucks	125	40	52	33	44	64	17
Traded in for used motortrucks	96	19	41	36	34	46	16
Other trades and sales	67	10	27	30	25	32	10
MOTORTRUCKS TRADED IN OR SOLD PER 100 FARMS (Number)							
Total	6	11	6	5	5	6	10
Model year:							
1950-55	3	5	2	2	2	3	4
1946-49	2	4	2	2	2	2	3
1945 and earlier	1	2	1	1	1	1	3
Purpose:							
Traded in for new motortrucks	3	6	3	2	2	3	4
Traded in for used motortrucks	2	3	2	2	2	2	4
Other trades and sales	1	2	1	1	1	1	2
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)							
Total	100	100	100	100	100	100	100
Model year:							
1950-55	45	48	43	45	35	52	42
1946-49	34	35	33	35	38	33	30
1945 and earlier	21	17	24	20	27	15	28
Purpose:							
Traded in for new motortrucks	44	58	43	33	43	45	40
Traded in for used motortrucks	33	28	34	37	33	32	37
Other trades and sales	23	14	23	30	24	23	23
PERCENTAGE DISTRIBUTION BY VALUE OF SALES GROUPS AND REGIONS (Percent)							
Total	100	24	42	34	36	49	15
Model year:							
1950-55	100	26	40	34	28	58	14
1946-49	100	24	41	35	39	48	13
1945 and earlier	100	20	48	32	46	34	20
Purpose:							
Traded in for new motortrucks	100	32	42	26	35	51	14
Traded in for used motortrucks	100	20	43	37	35	48	17
Other trades and sales	100	15	40	45	37	48	15
PERCENTAGE OF MOTORTRUCKS PURCHASED WITH TRADE-INS (Percent)							
All motortrucks purchased	48	53	46	51	45	51	53
Purchased new	79	73	85	80	78	96	68
Purchased used	34	34	30	39	31	34	44

Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 25.- Motortrucks: Total purchase cost, value of trade-ins and sales, and net purchase cost for motortrucks purchased by farm-operator families, by value of farm products sold in 1954, for 3 regions and the United States, 1955 1

Category	UNITED STATES				NORTH				SOUTH 2				WEST			
	Total	Value of farm products sold 3			Total	Value of farm products sold 3			Total	Value of farm products sold 3			Total	Value of farm products sold 3		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
AGGREGATE AMOUNTS (Thousand dollars)																
Total cost:																
All motortrucks	540,312	162,589	230,252	147,471	204,958	69,143	96,829	38,996	244,921	47,268	105,346	92,367	90,423	46,238	28,077	16,108
New motortrucks	341,011	121,426	135,035	84,550	131,252	47,926	50,507	32,819	148,428	37,549	67,399	43,520	61,331	35,951	17,169	8,211
Used motortrucks	199,301	41,163	95,217	62,921	73,716	21,217	46,322	6,177	96,493	9,699	37,987	48,847	29,092	10,287	10,908	7,897
Value of trade-ins and sales for:																
All motortrucks	153,459	42,448	60,364	50,647	53,305	18,049	21,387	13,869	74,478	13,565	30,719	30,194	25,676	10,834	8,258	6,584
New motortrucks	103,553	32,305	40,789	30,459	38,022	12,859	14,148	11,075	48,532	10,459	20,977	17,096	16,939	8,987	5,664	2,288
Used motortrucks	34,348	6,694	14,417	13,237	10,305	3,764	5,737	804	19,006	1,587	7,300	10,119	5,037	1,343	1,380	2,314
Outright sales	15,558	3,449	5,158	5,951	4,918	1,426	1,502	1,990	6,940	1,519	2,442	2,979	3,700	504	1,214	1,982
Cost less trade-ins and sales:																
All motortrucks	386,853	120,141	169,888	96,824	151,653	51,094	75,442	25,127	170,443	33,643	74,627	62,173	64,747	35,404	19,819	9,524
New motortrucks	237,458	89,121	94,246	54,091	93,170	35,067	36,374	21,744	99,896	27,090	46,382	26,424	44,392	26,964	11,505	5,923
Used motortrucks	149,395	34,469	80,600	49,684	63,411	17,453	40,585	5,373	77,487	6,072	30,687	38,728	24,055	8,944	9,528	5,583
AVERAGE PER FARM (Dollars)																
Total cost:																
All motortrucks	115	251	108	76	100	190	84	74	109	261	130	73	218	453	165	114
New motortrucks	72	188	63	44	64	132	44	62	66	207	83	34	148	352	101	58
Used motortrucks	42	63	45	33	36	58	40	12	43	53	47	39	70	101	64	56
Value of trade-ins and sales for:																
All motortrucks	33	66	28	26	26	50	19	26	33	75	38	24	62	106	48	47
New motortrucks	22	50	19	16	18	35	12	21	22	58	26	13	41	88	33	16
Used motortrucks	7	10	7	7	5	10	5	2	9	9	9	8	12	13	8	16
Outright sales	3	5	2	4	2	4	1	4	3	8	3	2	9	5	7	14
Cost less trade-ins and sales:																
All motortrucks	82	185	80	50	74	140	65	48	76	186	92	49	156	347	116	67
New motortrucks	50	138	44	28	46	96	32	41	44	150	57	21	107	264	67	42
Used motortrucks	35	53	38	26	31	68	35	10	34	45	38	31	58	88	56	40
AVERAGE PER MOTORTRUCK PURCHASED (Dollars)																
Total cost:																
All motortrucks	1,085	1,439	1,014	931	1,025	1,383	888	951	1,065	1,311	1,121	924	1,330	1,712	1,170	947
New motortrucks	2,079	2,208	2,077	1,922	2,188	2,282	2,196	2,051	1,879	1,877	1,924	1,813	2,453	2,568	2,453	2,053
Used motortrucks	597	710	588	552	527	732	539	247	639	604	644	643	676	791	642	607
Value of trade-ins and sales for:																
All motortrucks	308	376	266	320	267	361	196	318	324	377	327	302	378	401	344	387
New motortrucks	631	587	628	692	695	612	615	692	614	583	599	712	677	642	809	572
Used motortrucks	103	116	89	116	74	130	67	32	126	99	124	133	117	103	81	178
Cost less trade-ins and sales:																
All motortrucks	777	1,063	748	611	758	1,022	692	633	741	934	794	622	952	1,311	826	560
New motortrucks	1,448	1,621	1,449	1,230	1,553	1,670	1,581	1,359	1,265	1,354	1,325	1,101	1,776	1,926	1,644	1,481
Used motortrucks	494	594	499	436	453	602	472	215	513	505	520	510	559	688	561	429
VALUE OF TRADE-INS AND SALES AS PERCENTAGE OF TOTAL COST (Percent)																
All motortrucks	28	26	26	34	26	26	36	30	29	29	33	28	23	29	29	41
New motortrucks	30	27	30	36	29	27	28	34	33	28	31	39	28	25	33	28
Used motortrucks	17	16	15	21	34	18	12	13	20	16	19	21	17	13	13	29
PERCENTAGE OF TOTAL COST PAID FOR NEW AND USED MOTORTRUCKS (Percent)																
New motortrucks	63	75	59	57	64	69	52	84	61	80	64	47	68	78	61	51
Used motortrucks	37	25	41	43	36	31	48	16	39	20	36	53	32	22	39	49

1 Detail may not add to totals due to rounding.
 2 Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.
 3 Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 46.—Motortrucks: Total purchase cost, value of trade-ins and sales, and net purchase cost for motortrucks purchased by farm-operator families, by geographic regions, 1955¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE AMOUNTS (Thousand dollars)												
Total cost:												
All motortrucks	540,312	204,968	48,586	67,580	88,802	244,921	76,285	74,901	93,735	90,423	41,437	48,986
New motortrucks	341,011	131,852	34,558	42,061	54,633	148,428	40,963	43,436	64,029	61,331	27,222	34,109
Used motortrucks	199,301	73,116	14,028	25,519	34,169	96,493	35,322	31,465	29,706	29,092	14,215	14,877
Value of trade-ins and sales for:												
All motortrucks	153,459	53,305	11,871	16,511	24,903	74,478	24,267	22,968	27,243	25,676	12,864	12,212
New motortrucks	103,553	38,082	8,747	10,635	18,700	46,532	16,159	13,515	18,858	16,939	8,590	8,349
Used motortrucks	34,348	10,205	2,173	3,330	4,802	19,006	5,403	5,166	5,437	5,037	3,267	2,770
Outright sales	15,558	4,928	951	2,566	1,401	6,940	2,705	1,287	2,948	3,700	1,007	2,693
Cost less trade-ins and sales:												
All motortrucks	386,853	151,663	36,715	51,049	63,899	170,443	52,018	51,933	66,492	64,747	28,573	36,774
New motortrucks	237,458	93,170	25,811	31,426	35,933	99,896	24,804	29,921	45,171	44,392	18,632	25,760
Used motortrucks	149,395	63,411	11,895	22,159	27,967	77,487	29,513	23,299	24,269	24,055	10,948	13,107
AVERAGE EXPENDITURE PER FARM (Dollars)												
Total cost:												
All motortrucks	115	100	134	86	100	109	94	95	143	218	235	206
New motortrucks	78	64	95	54	61	66	50	55	98	148	154	144
Used motortrucks	42	36	39	33	38	43	44	40	45	70	80	63
Value of trade-ins and sales for:												
All motortrucks	33	26	31	21	28	33	30	29	41	62	73	54
New motortrucks	22	18	24	14	21	22	20	17	29	41	49	35
Used motortrucks	7	5	6	4	5	9	7	10	8	12	18	7
Outright sales	3	2	3	3	1	3	3	2	5	9	6	11
Cost less trade-ins and sales:												
All motortrucks	82	74	101	65	72	76	64	66	102	156	162	152
New motortrucks	50	46	71	40	40	44	30	38	69	107	106	108
Used motortrucks	35	31	33	29	33	34	37	30	37	58	62	55
AVERAGE PER MOTORTRUCK PURCHASED (Dollars)												
Total cost:												
All motortrucks	1,089	1,025	1,185	926	1,033	1,065	991	1,055	1,243	1,330	1,381	1,289
New motortrucks	2,079	2,188	2,160	2,337	2,101	1,879	1,951	1,974	1,779	2,433	2,475	2,436
Used motortrucks	597	527	561	464	569	639	631	642	646	676	748	680
Value of trade-ins and sales for:												
All motortrucks	308	267	290	227	290	324	315	323	332	378	429	337
New motortrucks	631	635	547	591	719	614	770	624	524	677	781	596
Used motortrucks	103	74	87	60	80	126	97	167	118	117	172	74
Cost less trade-ins and sales:												
All motortrucks	777	758	895	699	743	741	676	732	811	952	952	952
New motortrucks	1,448	1,553	1,613	1,746	1,382	1,265	1,181	1,360	1,253	1,776	1,694	1,840
Used motortrucks	494	453	474	404	489	513	534	475	588	599	576	546
VALUE OF TRADE-INS AND SALES AS PERCENTAGE OF TOTAL COST (Percent)												
All motortrucks	28	26	24	24	28	30	32	31	29	28	31	26
New motortrucks	30	29	25	25	34	33	39	31	29	28	32	24
Used motortrucks	17	14	15	13	14	20	15	26	18	17	23	12
PERCENTAGE OF TOTAL COST PAID FOR NEW AND USED MOTORTRUCKS (Percent)												
New motortrucks	63	64	71	62	62	61	54	58	68	68	66	70
Used motortrucks	37	36	29	38	38	39	46	42	32	32	34	30

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 47.--Motortruck: Total purchase cost, value of trade-ins and sales, and net cost of motortrucks purchased by farm-operator families, by type of farm, United States, 1955¹

Type of farms	Aggregate amount			Average per farm			Average per motortruck purchased			Value of
	Total purchase cost	Trade-ins and sales	Net cost	Total purchase cost	Trade-ins and sales	Net cost	Total purchase cost	Trade-ins and sales	Net cost	trade-ins and sales as percentage of total cost
	Thousand dollars	Thousand dollars	Thousand dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
Commercial farms	406,210	104,592	301,618	127	33	94	1,086	279	807	26
Cash grain	95,511	24,050	71,461	175	44	131	1,137	286	851	25
Cotton	53,822	15,979	37,843	128	38	90	1,055	313	742	30
Other field crop	35,453	7,813	27,640	138	30	108	1,223	270	953	22
Vegetable	6,128	2,318	3,810	210	79	131	1,226	464	762	38
Fruit and nut	13,758	1,736	12,022	178	23	155	1,058	133	925	13
Dairy	60,205	14,467	45,738	103	25	78	860	207	653	24
Poultry	12,310	3,485	8,825	76	22	54	821	232	589	28
Other livestock	93,978	24,564	69,414	127	33	94	1,119	293	826	26
General	26,857	8,874	17,983	76	25	51	1,492	493	999	33
Miscellaneous	8,188	1,306	6,882	274	44	230	1,638	261	1,377	16

¹ Detail may not add to totals due to rounding.

Table 4d.- Motortrucks: Expenditures by farm-operator families for the purchase, operation and maintenance of motortrucks, by value of products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH ²				WEST			
	Total	Value of farm products sold:			Total	Value of farm products sold:			Total	Value of farm products sold:			Total	Value of farm products sold:		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
AGGREGATE EXPENDITURES (Thousand dollars)																
Total expenditures	1,278,552	410,855	564,888	302,809	511,297	180,149	259,554	71,594	553,682	116,600	239,231	197,851	213,573	114,106	66,103	33,364
Purchase, net cost	386,853	120,141	169,888	96,824	151,663	51,094	75,442	25,127	170,443	33,643	74,627	62,173	64,747	35,404	19,819	9,524
Operation and maintenance	891,699	290,714	395,000	205,985	359,634	129,055	184,112	46,467	383,239	82,957	164,604	135,678	148,826	78,702	46,284	23,840
Gasoline and oil	439,433	125,114	200,507	113,812	164,774	53,800	83,104	22,870	207,898	38,732	90,547	78,619	66,761	32,582	21,856	12,323
Repair and maintenance	294,982	108,363	125,224	61,395	117,296	45,419	58,015	13,962	124,958	32,634	51,925	40,399	52,628	30,210	15,284	7,034
Registration and license fees	64,163	23,436	28,166	12,561	34,317	13,318	16,514	4,485	18,103	3,811	7,972	6,320	11,743	6,307	3,680	1,756
Insurance premiums	93,121	33,801	41,103	18,217	43,147	16,518	21,479	5,150	32,280	7,780	14,160	10,340	17,694	9,503	5,464	2,727
EXPENDITURES PER FARM (Dollars)																
Total expenditures	272	635	265	157	251	495	226	136	245	614	295	157	516	1,119	387	236
Purchase, net cost	82	186	80	50	74	140	66	48	76	186	92	50	156	347	116	67
Operation and maintenance	190	449	185	107	177	355	160	88	170	428	203	107	359	771	271	169
Gasoline and oil	93	193	94	59	81	148	77	44	92	214	111	62	161	319	128	87
Repair and maintenance	63	168	59	32	58	125	50	27	55	180	64	32	127	297	90	50
Registration and license fees	14	36	13	7	17	37	14	9	8	21	10	5	28	62	22	12
Insurance premiums	20	52	19	9	21	45	19	11	14	43	17	8	43	93	32	19
EXPENDITURE PER FARM WITH MOTORTRUCKS, JANUARY 1, 1956 (Dollars)																
Total expenditures	545	860	480	441	463	641	413	370	586	1,090	564	480	722	1,240	529	422
Purchase, net cost	165	250	144	141	137	182	120	130	180	314	176	150	219	385	159	121
Operation and maintenance	380	606	335	300	326	459	293	240	406	775	388	328	503	855	370	302
Gasoline and oil	187	261	170	166	149	191	140	118	220	361	214	190	226	354	175	156
Repair and maintenance	126	226	106	89	106	162	92	72	132	305	122	98	178	329	122	89
Registration and license fees	27	49	24	18	31	47	26	23	19	36	19	15	40	70	29	22
Insurance premiums	40	70	35	27	39	59	34	27	34	73	33	25	60	103	44	35
EXPENDITURE PER MOTORTRUCK OWNED, JANUARY 1, 1956 (Dollars)																
Total expenditures	457	539	427	424	396	462	369	363	514	648	516	456	498	594	429	402
Purchase, net cost	138	158	129	136	117	131	107	128	158	187	161	143	151	184	129	115
Operation and maintenance	319	382	299	289	279	331	262	236	356	461	355	312	347	410	301	287
Gasoline and oil	157	164	152	159	128	138	125	116	193	215	195	181	156	170	142	148
Repair and maintenance	105	142	95	86	91	116	82	71	116	181	112	93	123	157	99	85
Registration and license fees	23	31	21	18	27	34	23	23	17	21	17	15	27	33	24	21
Insurance premiums	31	44	31	26	34	42	31	26	30	43	31	24	41	49	35	33
EXPENDITURE PER MILE DRIVEN IN 1955 (Dollars)																
Total expenditures	0.065	0.075	0.062	0.061	0.069	0.076	0.066	0.066	0.059	0.065	0.056	0.058	0.078	0.087	0.073	0.064
Purchase, net cost	.020	.022	.019	.019	.021	.022	.019	.023	.018	.019	.018	.018	.024	.027	.022	.018
Operation and maintenance	.045	.053	.043	.041	.048	.054	.047	.043	.041	.046	.038	.040	.054	.060	.051	.046
Gasoline and oil	.022	.023	.022	.023	.022	.023	.022	.021	.022	.022	.021	.023	.024	.025	.024	.024
Repair and maintenance	.015	.020	.014	.012	.016	.019	.015	.013	.013	.018	.012	.012	.019	.023	.017	.014
Registration and license fees	.003	.004	.003	.003	.005	.006	.004	.004	.002	.002	.002	.002	.004	.005	.004	.003
Insurance premiums	.005	.006	.004	.004	.006	.007	.005	.005	.003	.004	.003	.003	.006	.007	.006	.005

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.
³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 49.- Motortrucks: Expenditures by farm-operator families for the purchase, operation and maintenance of motortrucks, by geographic regions, 1955¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE EXPENDITURES (thousand dollars)												
Total expenditures	1,278,552	511,297	119,446	170,666	221,185	553,682	176,637	158,678	218,367	213,573	97,024	116,549
Purchase, net cost	386,893	151,663	36,715	51,049	63,899	170,443	52,018	51,933	66,492	64,747	28,573	36,174
Operation and maintenance	891,659	359,634	82,731	119,617	157,286	383,239	124,619	106,745	151,875	148,826	68,451	80,375
Gasoline and oil	439,433	164,774	35,308	52,777	76,689	207,898	67,677	58,635	81,586	66,761	31,788	34,973
Repair and maintenance	294,982	117,396	27,278	36,712	51,406	124,998	38,963	35,469	50,526	52,688	25,470	27,158
Registration and license fees	64,163	34,317	6,657	13,668	11,992	18,103	6,670	4,485	6,948	11,743	4,664	7,079
Insurance premiums	93,121	43,147	11,488	14,460	17,199	32,280	11,309	8,156	12,815	17,694	6,529	11,165
EXPENDITURE PER FARM (Dollars)												
Total expenditures	272	251	328	218	248	246	217	201	334	516	149	490
Purchase, net cost	82	74	101	65	72	76	64	66	102	155	168	132
Operation and maintenance	190	177	227	153	176	170	153	135	232	359	387	358
Gasoline and oil	93	81	97	68	86	92	83	74	125	161	180	147
Repair and maintenance	63	58	75	50	58	55	48	45	77	127	144	114
Registration and license fees	14	17	24	17	13	19	8	6	11	28	26	30
Insurance premiums	20	21	31	18	19	14	14	10	19	43	37	47
EXPENDITURE PER FARM WITH MOTORTRUCKS, JANUARY 1, 1956 (Dollars)												
Total expenditures	545	463	572	429	445	586	566	559	626	782	703	738
Purchase, net cost	165	137	176	126	129	180	167	183	191	219	207	229
Operation and maintenance	380	326	396	301	316	406	399	376	435	503	496	509
Gasoline and oil	187	149	169	133	154	220	217	206	234	225	230	221
Repair and maintenance	126	106	131	97	103	132	125	125	145	178	165	172
Registration and license fees	27	31	41	35	24	19	21	16	20	40	34	45
Insurance premiums	40	39	55	36	35	34	36	29	37	60	47	71
EXPENDITURE PER MOTORTRUCK OWNED, JANUARY 1, 1956 (dollars)												
Total expenditures	457	396	446	397	373	514	503	499	534	498	481	509
Purchase, net cost	138	117	137	119	108	158	148	153	163	151	143	158
Operation and maintenance	319	279	309	278	265	356	355	346	371	347	342	351
Gasoline and oil	157	128	132	123	129	193	193	184	199	156	159	153
Repair and maintenance	105	91	102	90	87	116	111	112	124	123	127	118
Registration and license fees	23	27	32	32	20	17	19	14	17	27	23	31
Insurance premiums	33	34	43	33	29	30	32	26	31	41	33	49
EXPENDITURE PER MILE DRIVEN IN 1955 (Dollars)												
Total expenditures	0.065	0.069	0.073	0.071	0.065	0.059	0.062	0.062	0.055	0.078	0.075	0.080
Purchase, net cost	.020	.021	.022	.021	.019	.018	.018	.020	.017	.024	.022	.023
Operation and maintenance	.045	.048	.051	.050	.046	.041	.044	.042	.038	.054	.053	.055
Gasoline and oil	.022	.022	.022	.022	.023	.022	.024	.023	.020	.024	.025	.024
Repair and maintenance	.015	.016	.017	.016	.015	.013	.014	.014	.013	.019	.020	.019
Registration and license fees	.003	.005	.005	.006	.003	.002	.002	.002	.002	.004	.003	.005
Insurance premiums	.005	.006	.007	.006	.005	.003	.004	.003	.003	.006	.005	.007

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 50.- Motortrucks: Expenditures by farm-operator families for the purchase, operation and maintenance of motortrucks, by type of farm, United States, 1955¹

Category	ALL COMMERCIAL FARMS	TYPE OF FARM									
		Cash-grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Other livestock	General	Miscel- laneous
AGGREGATE EXPENDITURES (Thousand Dollars)											
Total expenditures	1,024,828	212,041	123,947	79,297	20,401	34,713	160,082	54,469	255,412	86,615	17,891
Purchase, net cost	301,618	71,461	37,843	27,640	3,810	12,022	45,738	8,825	69,414	17,983	6,882
Operation and maintenance	723,210	140,580	86,104	51,657	15,991	22,691	114,344	25,644	185,998	68,632	10,969
Gasoline and oil	345,181	63,528	46,300	23,573	7,478	9,033	55,191	12,665	86,685	35,368	5,360
Repair and maintenance	245,486	48,478	29,250	17,838	5,204	8,005	37,322	7,943	65,328	22,998	3,020
Registration and license fees	54,403	12,338	3,282	4,259	1,555	2,283	8,799	2,267	13,627	5,226	797
Insurance premiums	78,140	16,236	7,302	5,887	2,354	3,390	13,032	2,769	20,358	5,040	1,772
EXPENDITURE PER FARM (Dollars)											
Total expenditures	320	388	294	310	699	448	273	214	344	245	297
Purchase, net cost	94	131	90	108	131	155	78	55	93	51	230
Operation and maintenance	226	257	204	202	568	293	195	159	251	194	367
Gasoline and oil	108	116	110	92	256	116	94	79	117	100	180
Repair and maintenance	77	89	59	70	178	103	64	49	88	65	101
Registration and license fees	17	22	8	17	53	30	15	14	18	15	27
Insurance premiums	24	30	17	23	81	44	22	17	28	14	59
EXPENDITURE PER FARM WITH MOTORTRUCKS, JANUARY 1, 1956 (Dollars)											
Total expenditures	568	557	704	672	887	609	461	485	549	585	992
Purchase, net cost	167	188	215	234	166	211	132	124	149	121	382
Operation and maintenance	401	369	489	438	721	398	329	361	400	464	610
Gasoline and oil	192	167	263	200	325	158	159	178	186	239	299
Repair and maintenance	136	127	166	152	226	140	108	112	141	156	168
Registration and license fees	30	32	18	36	68	40	25	32	29	35	44
Insurance premiums	43	43	42	50	102	60	37	39	44	34	99
EXPENDITURE PER MOTORTRUCK OWNED, JANUARY 1, 1956 (Dollars)											
Total expenditures	456	434	620	532	474	439	400	426	463	385	661
Purchase, net cost	134	146	189	165	88	152	114	109	126	80	255
Operation and maintenance	322	288	431	347	386	287	286	317	337	305	406
Gasoline and oil	154	130	232	158	174	114	138	157	157	157	199
Repair and maintenance	109	99	145	120	121	101	93	98	118	102	112
Registration and license fees	24	26	16	29	36	29	22	28	25	23	29
Insurance premiums	35	33	37	40	55	43	33	34	37	23	66
EXPENDITURE PER MILE DRIVEN IN 1955 (Dollars)											
Total expenditures	0.066	0.075	0.060	0.075	0.060	0.087	0.065	0.061	0.066	0.054	0.074
Purchase, net cost	.019	.025	.018	0.026	0.011	.030	.019	.016	.018	.011	.029
Operation and maintenance	.047	.050	.042	.049	.049	.057	.046	.045	.048	.043	.046
Gasoline and oil	.022	.023	.022	.022	.022	.023	.022	.022	.022	.023	.023
Repair and maintenance	.016	.017	.014	.017	.015	.020	.015	.014	.017	.015	.013
Registration and license fees	.004	.004	.002	.004	.005	.006	.004	.004	.004	.003	.003
Insurance premiums	.005	.006	.004	.006	.007	.008	.005	.005	.005	.003	.007

¹Detail may not add to totals due to rounding.

Table 51.- Motortrucks: Miles driven in motortrucks owned by farm-operator families, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH ²				WEST			
	Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
Total mileage driven (million) ...	19,578	5,475	9,106	4,997	7,431	2,386	3,957	1,088	9,407	1,782	4,237	3,388	2,740	1,307	912	521
Mileage driven per farm	4,160	8,465	4,274	2,591	3,647	6,560	3,445	2,072	4,172	9,840	5,221	2,684	6,609	12,214	5,346	3,622
Mileage driven per farm with motortrucks, January 1, 1956	8,349	11,406	7,730	7,274	6,731	8,491	6,291	5,608	9,954	16,654	9,993	8,184	9,257	14,207	7,296	6,595
Mileage driven per motortruck owned by farm-operator families, January 1, 1956	6,997	7,185	6,828	6,999	5,756	6,118	5,621	5,523	8,726	9,900	9,132	7,206	6,327	6,207	5,922	6,277

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.
³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 52.- Motortrucks: Miles driven in motortrucks owned by farm-operator families, by geographic regions, 1955¹

Category	UNITED STATES	NORTH			SOUTH			WEST				
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Total mileage driven (million)	19,578	7,431	1,633	2,415	3,383	9,407	2,869	2,554	3,974	2,740	1,289	1,451
Mileage driven per farm	4,160	3,647	4,483	3,090	3,794	4,172	3,531	3,240	6,091	6,609	7,222	6,109
Mileage driven per farm with motortrucks, January 1, 1956	8,349	6,731	7,213	6,068	6,207	9,954	9,196	8,993	11,416	9,257	9,341	9,184
Mileage driven per motortruck owned by farm-operator families, January 1, 1956	6,997	5,756	6,093	5,616	5,705	8,726	8,174	8,032	9,741	6,327	6,445	6,336

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 53.- Motortrucks: Miles driven in motortrucks owned by farm-operator families, by type of farm, United States, 1955¹

Category	ALL COMMERCIAL FARMS	TYPE OF FARM									
		Cash-grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Other livestock	General	Miscellaneous
Total mileage driven (billion)	15,440	2,216	2,070	1,059	341	398	2,476	564	3,869	1,527	240
Mileage driven per farm	4,820	5,182	4,914	4,135	11,679	5,136	4,226	3,497	5,213	4,492	8,027
Mileage driven per farm with motortrucks, January 1, 1956	8,559	7,444	11,761	8,975	14,226	6,982	7,235	7,944	8,320	10,723	13,333
Mileage driven per motortruck owned by farm-operator families, January 1, 1956	6,278	5,800	10,350	7,127	7,930	5,018	6,190	6,963	7,609	7,053	8,889

¹ Detail may not add to totals due to rounding.

Table 54. Motortrucks: Gasoline purchased for trucks by farm-operator families, by value of farm products sold in 1954, for 3 regions and the United States, 1955 1

Category	UNITED STATES				NORTH				SOUTH 2/				WEST			
	Total	Value of farm products sold 3			Total	Value of farm products sold 3			Total	Value of farm products sold 3			Total	Value of farm products sold 3		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
Total gasoline purchased for motortrucks (thousand gallons)	1,487,254	444,257	680,742	362,255	576,959	197,531	303,682	73,746	691,174	137,223	306,011	247,940	219,121	109,503	71,049	38,569
Gasoline purchased per farm (gallons)	316	687	319	188	283	543	264	144	307	758	377	196	529	1,070	417	273
Gasoline purchased per farm with motortrucks, January 1, 1956 (gallons)	634	926	578	527	523	703	483	390	731	1,262	722	599	740	1,190	568	488
Gasoline purchased per motor-truck owned by farm-operator families, January 1, 1956 (gallons)	532	583	515	507	447	506	431	384	641	762	660	571	511	570	461	465
Mileage driven per gallon of gasoline purchased	13.2	12.3	13.4	13.8	12.9	12.1	13.0	14.4	13.6	13.0	13.8	13.7	12.5	11.9	12.8	13.5

1 Detail may not add to totals due to rounding. For States included in regions see map at end of report.
 2 Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.
 3 Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 55.- Motortrucks: Gasoline purchased for trucks by farm-operator families, by geographic regions, 1955 1

Category	UNITED STATES	NORTH					SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	West	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Total gasoline purchased for motortrucks (thousand gallons)	1,487,254	576,959	128,956	180,169	267,834	691,174	216,668	184,577	289,929	219,121	103,801	115,320	
Gasoline purchased per farm (gallons)	316	283	354	231	300	307	267	234	443	529	586	485	
Gasoline purchased per farm with motortrucks, January 1, 1956 (gallons)	634	523	617	453	539	731	694	650	831	740	752	730	
Gasoline purchased per motor-truck owned by farm-operator families, January 1, 1956 (gallons)	532	447	481	419	452	641	517	580	709	511	519	504	
Mileage driven per gallon of gasoline purchased	13.2	12.9	12.7	13.4	12.6	13.6	13.2	13.8	13.7	12.5	12.4	12.6	

1 Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 56.- Number of farms with tractors, by value of farm products sold in 1954 and regions for the United States, January 1, 1956¹

Value of farm products sold ³	UNITED STATES	NORTH				SOUTH ²				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE NUMBER (Thousands)												
Total	1,061	1,768	292	680	796	990	344	308	343	303	138	165
\$10,000 and over	550	355	(NA)	(NA)	(NA)	108	(NA)	(NA)	(NA)	95	(NA)	(NA)
\$1,200 - \$9,999	1,745	1,081	(NA)	(NA)	(NA)	525	(NA)	(NA)	(NA)	139	(NA)	(NA)
Under \$1,200	758	332	(NA)	(NA)	(NA)	357	(NA)	(NA)	(NA)	69	(NA)	(NA)
TRACTORS PER 100 FARMS WITH TRACTORS (Number)												
Total	164	174	163	176	177	139	131	126	157	184	196	174
\$10,000 and over	251	243	(NA)	(NA)	(NA)	260	(NA)	(NA)	(NA)	272	(NA)	(NA)
\$1,200 - \$9,999	157	168	(NA)	(NA)	(NA)	134	(NA)	(NA)	(NA)	153	(NA)	(NA)
Under \$1,200	116	120	(NA)	(NA)	(NA)	111	(NA)	(NA)	(NA)	125	(NA)	(NA)
PERCENTAGE DISTRIBUTION OF FARMS WITH TRACTORS BY REGIONS (Percent)												
Total	100	58	10	22	26	32	11	10	11	10	5	5
\$10,000 and over	100	64	(NA)	(NA)	(NA)	19	(NA)	(NA)	(NA)	17	(NA)	(NA)
\$1,200 - \$9,999	100	62	(NA)	(NA)	(NA)	30	(NA)	(NA)	(NA)	8	(NA)	(NA)
Under \$1,200	100	44	(NA)	(NA)	(NA)	47	(NA)	(NA)	(NA)	9	(NA)	(NA)
PERCENTAGE OF FARMS WITH TRACTORS (Percent)												
Total	65	87	80	87	89	44	44	39	53	73	78	69
\$10,000 and over	85	97	(NA)	(NA)	(NA)	58	(NA)	(NA)	(NA)	93	(NA)	(NA)
\$1,200 - \$9,999	82	94	(NA)	(NA)	(NA)	65	(NA)	(NA)	(NA)	81	(NA)	(NA)
Under \$1,200	40	63	(NA)	(NA)	(NA)	29	(NA)	(NA)	(NA)	49	(NA)	(NA)

NA/ Not available.

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.

³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 57.--Number of farms with tractors and number of tractors owned, by type of farm, United States, January 1, 1956¹

Type of farm	Aggregate number		Percentage of farms with tractors	Tractors per 100 farms		Percentage distribution by type of farm	
	Farms with tractors	Tractors owned		All farms	Farms with tractors	Farms with tractors	Tractors owned
	Thousands	Thousands	Percent	Number	Number	Percent	Percent
Commercial farms	2,503	4,370	78	137	175	100	100
Cash grain	499	978	91	179	196	20	22
Cotton	236	391	56	93	166	9	9
Other field crop	156	225	61	88	144	6	5
Vegetable	28	69	96	236	246	1	2
Fruit and nut	53	90	68	116	170	2	2
Dairy	512	841	88	144	164	21	19
Poultry	94	125	58	77	133	4	3
Other livestock	608	1,084	82	146	178	24	25
General	297	531	84	151	179	12	12
Miscellaneous	20	36	67	120	120	1	1

¹ Detail may not add to totals due to rounding.

Table 58.- All tractors: Expenditures for the purchase, operation and maintenance of tractors, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH ²				WEST			
	Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
AGGREGATE EXPENDITURES (Thousand dollars)																
Total expenditures	2,193,523	897,713	1,104,821	190,989	1,256,443	478,166	699,995	78,282	655,536	241,551	316,096	97,889	281,544	177,996	88,730	14,818
Purchase, net cost	688,468	278,350	345,682	64,436	376,622	149,668	201,539	25,415	221,341	72,647	111,710	36,984	90,505	56,035	32,433	2,037
Operation and maintenance	1,505,055	619,363	759,139	126,553	879,821	328,498	498,456	52,867	434,195	168,904	204,386	60,905	191,039	121,961	56,297	12,781
Fuel and lubricants	1,110,400	436,708	577,482	96,210	673,727	245,998	387,884	39,845	304,549	110,342	147,140	47,067	132,124	80,368	42,458	9,298
Repair and maintenance	394,655	182,655	181,657	30,343	206,094	82,500	110,572	13,022	129,646	58,562	57,246	13,838	58,915	41,593	13,839	3,483
EXPENDITURE PER FARM (Dollars)																
Total expenditures	459	1,375	521	100	617	1,315	609	149	295	1,334	394	78	680	1,745	520	105
Purchase, net cost	147	426	163	34	185	412	175	48	100	401	139	29	219	549	190	14
Operation and maintenance	322	949	358	66	432	903	434	101	195	933	255	48	461	1,196	330	90
Fuel and lubricants	238	669	272	50	331	676	332	76	137	609	183	37	319	788	249	66
Repair and maintenance	84	282	85	16	101	227	96	25	58	323	71	11	142	408	62	25
EXPENDITURE PER FARM WITH TRACTORS, JANUARY 1, 1956 (Dollars)																
Total expenditures	717	1,609	633	252	711	1,347	647	236	662	2,237	662	274	529	1,874	638	215
Purchase, net cost	225	499	198	85	213	422	186	77	224	673	213	104	299	590	233	30
Operation and maintenance	492	1,110	435	167	498	925	461	159	438	1,564	389	170	630	1,284	405	185
Fuel and lubricants	363	783	331	127	381	693	359	120	307	1,022	280	132	436	846	305	135
Repair and maintenance	129	327	104	40	117	232	102	39	131	542	109	38	194	438	100	50
EXPENDITURE PER TRACTOR OWNED, JANUARY 1, 1956 (Dollars)																
Total expenditures	437	640	404	217	408	553	385	197	475	860	450	247	506	690	416	172
Purchase, net cost	137	199	126	73	122	173	111	64	160	259	159	93	163	217	152	24
Operation and maintenance	300	441	278	144	286	380	274	133	315	601	291	154	343	473	264	148
Fuel and lubricants	221	311	211	109	219	285	213	100	221	393	210	119	237	312	199	108
Repair and maintenance	79	130	67	35	67	95	61	33	94	208	81	35	106	161	65	40
EXPENDITURE PER HOUR USED IN 1955 (Dollars)																
Total expenditures	0.79	0.92	0.74	0.61	0.76	0.84	0.71	0.69	0.77	1.00	0.74	0.55	1.00	1.07	0.95	0.67
Purchase, net cost	0.25	0.28	0.23	0.21	0.23	0.26	0.20	0.22	0.26	0.30	0.26	0.21	0.32	0.34	0.35	0.09
Operation and maintenance	0.54	0.64	0.51	0.40	0.53	0.58	0.51	0.47	0.51	0.70	0.48	0.34	0.68	0.73	0.60	0.58
Fuel and lubricants	0.40	0.45	0.39	0.31	0.41	0.43	0.40	0.35	0.36	0.46	0.35	0.26	0.47	0.48	0.45	0.42
Repair and maintenance	0.14	0.19	0.12	0.09	0.12	0.15	0.11	0.12	0.15	0.24	0.13	0.08	0.21	0.25	0.15	0.16

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.
³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 59.- All tractors: Expenditures for the purchase, operation and maintenance of tractors, by geographic regions, 1955¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE EXPENDITURES (Thousand dollars)												
Total expenditures	2,193,523	1,256,443	149,462	477,199	629,782	655,536	203,812	185,969	265,755	261,544	145,057	136,487
Purchase, net cost	698,468	376,622	46,008	163,164	167,450	221,341	76,033	81,983	63,329	90,505	47,180	42,725
Operation and maintenance	1,505,055	879,821	103,454	314,035	462,332	434,195	127,779	103,986	202,430	191,039	97,877	93,762
Fuel and lubricants	1,118,400	673,727	77,673	236,346	359,708	304,549	88,800	76,735	139,014	132,124	73,090	59,034
Repair and maintenance	394,655	206,094	25,781	77,689	102,624	129,646	38,979	27,251	63,416	58,915	24,787	34,728
EXPENDITURE PER FARM (Dollars)												
Total expenditures	469	617	410	611	706	295	258	236	411	680	819	574
Purchase, net cost	147	185	126	209	188	100	96	104	96	219	270	160
Operation and maintenance	322	432	284	402	518	195	162	132	313	461	549	394
Fuel and lubricants	238	331	213	302	403	137	113	97	215	319	412	248
Repair and maintenance	84	101	71	99	115	58	48	35	97	142	137	116
EXPENDITURE PER FARM W/TE TRACTORS, JANUARY 1, 1956 (Dollars)												
Total expenditures	717	711	512	702	791	662	593	614	715	929	1,051	827
Purchase, net cost	225	213	158	240	210	224	221	271	185	299	346	259
Operation and maintenance	492	498	354	462	581	438	372	343	530	630	705	568
Fuel and lubricants	363	381	266	348	452	307	258	253	405	436	530	358
Repair and maintenance	129	117	88	114	129	131	114	90	185	194	175	210
EXPENDITURE PER TRACTOR OWNED, JANUARY 1, 1956 (Dollars)												
Total expenditures	437	408	313	599	447	475	452	478	493	506	537	476
Purchase, net cost	137	122	96	136	119	160	169	211	117	163	177	149
Operation and maintenance	300	286	217	263	328	315	283	267	376	343	360	327
Fuel and lubricants	221	219	163	198	255	221	197	197	258	237	271	206
Repair and maintenance	79	67	54	65	73	94	86	70	118	106	89	121
EXPENDITURE PER HOUR USED IN 1955 (Dollars)												
Total expenditures	0.79	0.76	0.68	0.83	0.72	0.77	0.76	0.90	0.72	1.00	1.00	1.00
Purchase, net cost	0.25	0.23	0.21	0.28	0.19	0.26	0.28	0.40	0.17	0.32	0.33	0.31
Operation and maintenance	0.54	0.53	0.47	0.55	0.53	0.51	0.48	0.50	0.55	0.68	0.67	0.69
Fuel and lubricants	0.40	0.41	0.35	0.41	0.41	0.36	0.33	0.37	0.38	0.47	0.56	0.43
Repair and maintenance	0.14	0.12	0.12	0.14	0.12	0.15	0.15	0.13	0.17	0.21	0.17	0.26

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 60. - All tractors: Expenditures for the purchase, operation and maintenance of tractors, by type of farm, United States, 1955¹

Category	ALL COMMERCIAL FARMS	TYPE OF FARM									
		Cash-grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Other livestock	General	Miscel- laneous
AGGREGATE EXPENDITURES (Thousand dollars)											
Total expenditures	2,049,681	507,372	255,277	110,624	28,403	39,972	322,857	37,177	493,720	233,746	20,533
Purchase, net cost	640,583	173,385	79,610	41,361	7,550	11,831	103,221	12,966	136,820	67,598	6,241
Operation and maintenance	1,409,098	333,987	175,667	69,263	20,853	28,141	219,636	24,211	356,900	166,148	14,292
Fuel and lubricants	1,036,707	239,655	120,037	48,802	13,379	16,321	169,506	17,534	271,685	127,612	11,376
Repair and maintenance	372,391	94,332	55,630	20,461	7,474	11,220	50,130	6,677	85,215	38,536	2,916
EXPENDITURE PER FARM (Dollars)											
Total expenditures	641	969	607	433	973	516	552	230	666	663	687
Purchase, net cost	200	318	189	162	259	153	176	80	184	192	209
Operation and maintenance	441	611	418	271	714	363	376	150	481	471	478
Fuel and lubricants	324	439	286	191	465	218	290	109	366	362	380
Repair and maintenance	117	172	132	80	249	145	86	41	119	109	98
EXPENDITURE PER FARM WITH TRACTORS, JANUARY 1, 1956 (Dollars)											
Total expenditures	819	1,017	1,082	709	1,015	754	631	396	812	787	1,027
Purchase, net cost	256	347	337	265	270	223	202	158	225	228	312
Operation and maintenance	563	669	745	444	745	531	429	258	587	559	715
Fuel and lubricants	414	480	509	313	485	319	331	187	447	429	569
Repair and maintenance	149	189	236	131	260	212	98	71	140	130	146
EXPENDITURE PER TRACTOR OWNED, JANUARY 1, 1956 (Dollars)											
Total expenditures	469	519	653	492	412	444	384	297	455	440	570
Purchase, net cost	147	177	204	184	110	131	123	104	126	127	173
Operation and maintenance	322	342	449	308	302	313	261	193	329	313	397
Fuel and lubricants	237	245	307	217	197	188	202	140	251	240	316
Repair and maintenance	85	97	142	91	105	125	59	53	78	73	81
EXPENDITURE PER HOUR USED IN 1955 (Dollars)											
Total expenditures	0.80	0.87	0.86	0.86	0.71	1.00	0.72	0.81	0.78	0.75	1.14
Purchase, net cost	0.25	0.30	0.27	0.32	0.19	0.30	0.23	0.28	0.22	0.22	0.35
Operation and maintenance	0.55	0.57	0.59	0.54	0.52	0.70	0.49	0.53	0.56	0.53	0.79
Fuel and lubricants	0.41	0.41	0.40	0.38	0.34	0.42	0.38	0.38	0.43	0.41	0.63
Repair and maintenance	0.14	0.16	0.19	0.16	0.18	0.28	0.11	0.15	0.13	0.12	0.16

¹ Detail may not add to totals due to rounding.

Table 61.- All tractors: Total purchase cost, value of trade-ins and sales, and net purchase cost for tractors purchased, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES			NORTH			SOUTH ²			WEST							
	Total	Value of farm products sold ³		Total	Value of farm products sold ³		Total	Value of farm products sold ³		Total	Value of farm products sold ³						
		\$10,000 and over	\$1,200-\$9,999		Under \$1,200	\$10,000 and over		\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200				
AGGREGATE AMOUNTS (Thousand dollars)																	
Total cost:	968,029	391,162	469,597	107,270	536,024	221,049	260,616	34,319	304,413	96,714	146,008	61,691	127,592	73,399	42,953	11,240	
All tractors	649,952	303,724	300,150	46,078	361,562	170,852	178,459	12,251	203,371	78,421	96,971	27,979	85,019	54,451	28,720	5,848	
New tractors	118,077	87,438	169,447	61,192	174,462	50,197	102,177	22,088	101,042	18,293	49,037	33,712	42,573	18,948	18,233	5,392	
Used tractors	Value of trade-ins and sales for:	279,561	112,812	123,915	42,834	159,402	71,381	79,097	8,924	21,072	24,067	34,298	24,707	37,087	17,164	10,520	9,203
All tractors	185,531	92,301	80,539	12,639	117,013	58,141	52,207	6,325	48,144	19,981	21,799	6,364	20,374	13,841	6,533	—	
New tractors	54,151	16,668	31,437	6,046	35,562	11,130	21,833	2,599	13,746	3,393	6,906	3,447	4,843	2,145	2,698	—	
Used tractors	39,879	3,841	11,729	24,099	6,827	1,770	5,057	—	21,182	693	5,593	14,896	11,870	1,378	1,289	9,203	
Outright sales	Cost less trade-ins and sales:	688,468	278,350	345,682	64,436	376,622	149,668	201,539	25,415	221,341	72,647	111,710	36,984	60,205	56,035	32,433	2,037
All tractors	464,421	211,421	219,641	33,389	244,549	112,371	126,252	5,926	155,227	58,440	75,172	21,615	64,645	40,610	18,187	5,848	
New tractors	263,926	70,770	138,010	55,146	138,900	39,067	80,344	19,489	87,296	14,900	42,131	30,265	37,730	16,803	15,535	5,392	
Used tractors	AVERAGE PER FARM (Dollars)																
Total cost:	207	599	221	56	263	606	244	65	137	521	182	50	307	717	251	79	
All tractors	139	465	141	24	177	468	155	23	92	422	121	23	204	532	144	41	
New tractors	68	134	80	32	86	138	89	42	45	99	61	27	103	185	207	38	
Used tractors	Value of trade-ins and sales for:	60	173	58	22	78	196	69	17	37	130	43	89	170	61	65	
All tractors	40	141	38	7	57	160	45	12	22	108	27	5	49	135	38	—	
New tractors	12	26	15	3	18	31	19	2	6	18	9	3	12	21	16	—	
Used tractors	8	6	5	12	3	5	5	—	9	4	7	12	28	14	7	65	
Outright sales	Cost less trade-ins and sales:	147	426	163	34	185	110	48	100	391	139	30	218	547	190	14	
All tractors	99	324	103	17	120	308	110	11	70	314	94	18	155	397	106	41	
New tractors	56	108	65	29	68	107	70	37	39	80	52	25	91	164	91	38	
Used tractors	AVERAGE PER TRACTOR PURCHASED (Dollars)																
Total cost:	1,464	2,137	1,373	789	1,460	2,217	1,336	701	1,403	2,249	1,404	881	1,697	2,294	1,534	661	
All tractors	2,443	3,007	2,291	1,355	2,443	2,890	2,379	875	2,480	3,137	2,155	2,332	2,362	3,203	2,247	731	
New tractors	805	1,066	803	600	797	1,024	762	613	749	1,016	817	591	1,038	1,263	1,073	599	
Used tractors	Value of trade-ins and sales for:	423	616	362	315	434	661	377	182	383	660	330	353	482	543	376	
All tractors	697	914	615	373	791	991	696	452	587	799	484	530	566	814	594	—	
New tractors	137	203	149	59	163	227	163	72	102	188	115	60	118	143	159	—	
Used tractors	Cost less trade-ins and sales:	1,041	1,521	1,011	474	1,026	1,385	959	1,020	1,689	1,074	528	1,175	1,751	1,158	120	
All tractors	1,745	2,093	1,676	922	1,652	1,905	1,683	423	1,893	2,338	1,671	1,802	1,796	2,389	1,653	731	
New tractors	668	863	654	541	634	797	599	541	647	828	702	531	920	1,120	914	599	
Used tractors	VALUE OF TRADE-INS AND SALES AS PERCENTAGE OF TOTAL COST (Percent)																
All tractors	29	54	26	40	30	32	28	26	27	25	23	40	29	24	24	82	
New tractors	28	30	27	28	32	34	29	52	24	25	22	23	24	25	26	—	
Used tractors	17	19	19	10	20	22	21	12	14	19	14	10	11	11	15	—	
PERCENTAGE OF TOTAL COST PAID FOR NEW AND USED TRACTORS (Percent)																	
New tractors	67	78	64	43	67	77	64	36	67	81	66	55	67	74	58	52	
Used tractors	33	22	36	57	33	29	36	64	33	19	34	55	33	26	42	48	

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.
³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 62.- All tractors: Total purchase cost, value of trade-ins and sales, and net purchase cost for tractors purchased, by geographic regions, 1955¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE AMOUNTS (Thousand dollars)												
Total cost:												
All tractors	968,029	536,024	61,013	219,741	255,270	304,413	94,321	109,096	100,996	127,592	61,739	63,853
New tractors	649,952	361,562	40,742	149,973	170,847	203,371	59,415	80,574	63,362	85,019	48,062	36,957
Used tractors	318,077	174,462	20,271	69,768	84,423	101,042	34,906	28,522	37,634	42,573	13,677	26,896
Value of trade-ins and sales for:												
All tractors	279,561	159,402	15,005	56,577	87,820	83,072	18,288	27,113	37,671	37,087	15,999	21,128
New tractors	185,531	117,013	11,368	43,384	62,261	48,144	12,849	18,775	16,520	20,374	12,179	8,195
Used tractors	54,151	35,562	1,881	10,246	23,435	13,746	4,588	3,659	5,469	4,883	2,026	2,817
Outright sales	39,879	6,827	1,756	2,947	2,124	21,182	851	4,679	15,652	11,870	1,754	10,116
Cost less trade-ins and sales:												
All tractors	688,468	376,622	46,008	163,164	167,450	221,341	76,033	81,983	63,325	90,505	47,780	42,725
New tractors	464,421	244,549	29,374	106,589	108,586	155,227	46,586	61,799	46,842	64,645	35,883	28,762
Used tractors	263,926	138,900	18,350	59,522	60,988	87,296	30,298	24,863	32,135	37,730	13,651	24,079
AVERAGE PER FARM (Dollars)												
Total cost:												
All tractors	207	263	167	281	266	137	119	139	156	307	159	269
New tractors	139	177	112	196	191	92	75	103	98	204	271	155
Used tractors	68	86	55	89	95	45	44	36	58	103	88	113
Value of trade-ins and sales for:												
All tractors	60	78	41	72	98	37	23	35	58	89	50	89
New tractors	40	57	31	55	70	22	16	24	26	49	69	34
Used tractors	12	18	5	13	26	6	6	5	8	12	11	12
Outright sales	8	3	5	4	2	9	1	6	24	28	10	43
Cost less trade-ins and sales:												
All tractors	147	185	126	209	188	100	96	104	98	218	269	180
New tractors	99	120	81	137	121	70	59	79	72	155	202	121
Used tractors	56	68	50	76	69	39	38	31	50	91	77	101
AVERAGE PER TRACTOR PURCHASED (Dollars)												
Total cost:												
All tractors	1,464	1,460	1,453	1,356	1,566	1,403	1,367	1,330	1,530	1,657	1,634	1,680
New tractors	2,443	2,443	2,264	2,238	2,712	2,400	2,201	2,584	3,017	2,362	2,670	2,053
Used tractors	805	797	845	734	844	749	831	679	836	1,038	746	1,345
Value of trade-ins and sales for:												
All tractors	423	434	357	349	519	383	265	330	571	482	409	556
New tractors	271	291	232	247	388	297	176	265	481	366	277	455
Used tractors	137	163	79	108	234	102	109	87	122	118	56	141
Cost less trade-ins and sales:												
All tractors	1,041	1,026	1,096	1,007	1,027	1,020	1,102	1,000	959	1,175	1,225	1,124
New tractors	1,746	1,682	1,632	1,591	1,724	1,931	1,725	2,289	2,230	1,796	1,993	1,598
Used tractors	668	634	766	686	690	647	722	592	714	920	650	1,204
VALUE OF TRADE-INS AND SALES AS PERCENTAGE OF TOTAL COST (Percent)												
All tractors	29	30	25	26	34	27	19	25	37	29	25	33
New tractors	28	32	28	29	36	24	22	23	26	24	25	22
Used tractors	17	20	9	15	28	14	13	13	15	11	13	10
PERCENTAGE OF TOTAL COST PAID FOR NEW AND USED TRACTORS (Percent)												
New tractors	67	67	67	68	67	67	63	74	63	67	75	58
Used tractors	33	33	33	32	33	33	37	26	37	33	25	42

¹Detail may not add to totals due to rounding For States included in regions see map at end of report.

Table 63.--All tractors: Total cost, value of trade-ins and sales, and net cost of tractors purchased, by type of farm, United States, 1955¹

Type of farm	Aggregate amount			Average per farm			Average per tractor purchased			Value of trade-ins and sales as percentage of total cost
	Total purchase cost	Trade-ins and sales	Net cost	Total purchase cost	Trade-ins and sales	Net cost	Total purchase cost	Trade-ins and sales	Net cost	
	Thousand dollars	Thousand dollars	Thousand dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
Commercial farms	889,899	249,316	640,583	278	78	200	1,575	441	1,134	28
Cash grain	249,533	76,148	173,385	457	139	318	1,965	600	1,365	31
Cotton	108,353	28,743	79,610	257	68	189	1,570	417	1,153	27
Other field crop	50,558	9,197	41,361	198	36	162	1,532	279	1,253	18
Vegetable	9,366	1,816	7,550	321	62	259	1,873	363	1,510	19
Fruit and nut	15,056	3,225	11,831	194	41	153	1,506	323	1,183	21
Dairy	132,981	29,760	103,221	227	51	176	1,220	273	947	22
Poultry	17,011	4,045	12,966	105	25	80	1,001	238	763	24
Other livestock	205,556	68,736	136,820	277	93	184	1,606	537	1,069	33
General	92,843	25,245	67,598	264	72	192	1,497	407	1,090	27
Miscellaneous	8,642	2,401	6,241	289	80	209	1,728	480	1,248	28

¹Detail may not add to totals due to rounding.

Table 64.- All tractors: Hours used, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH ²				WEST			
	Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³		
		\$10,000 and over	\$1,000-\$9,999	Under \$1,000		\$10,000 and over	\$1,000-\$9,999	Under \$1,000		\$10,000 and over	\$1,000-\$9,999	Under \$1,000		\$10,000 and over	\$1,000-\$9,999	Under \$1,000
Total hours used (millions)	2,791	976	1,301	514	1,663	567	983	113	846	282	429	179	282	167	93	85
Hours used per farm	597	1,465	708	165	816	1,555	896	215	321	1,303	730	145	620	1,611	544	193
Hours used per farm with tractors, January 1, 1956	912	1,749	860	414	941	1,597	909	340	855	2,241	810	301	931	1,758	669	319
Hours used per tractor kept on farms, January 1, 1956	556	696	549	357	540	656	540	284	613	861	605	452	506	647	437	256

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.
³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 65.- All tractors: Hours used, by geographic regions, 1955¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Total hours used (millions)	2,791	1,663	221	572	870	846	267	209	370	282	145	137
Hours used per farm	597	816	607	732	975	321	338	266	573	620	818	576
Hours used per farm with tractors, January 1, 1956	912	941	757	841	1,093	855	776	690	1,079	931	1,051	830
Hours used per tractor kept on farms, January 1, 1956	556	540	463	478	618	613	592	537	626	506	537	477

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 66.- All tractors: Hours used, by type of farm, United States, 1955¹

Category	ALL COMMERCIAL FARMS	TYPE OF FARM									
		Cash-grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Other livestock	General	Miscellaneous
Total hours used (millions)	2,548	520	298	129	40	40	451	46	635	311	18
Hours used per farm	796	1,062	708	305	1,370	516	771	225	896	822	602
Hours used per farm with tractors, January 1, 1956	1,018	1,162	1,263	827	1,429	755	821	429	1,044	1,047	500
Hours used per tractor kept on farms, January 1, 1956	583	593	762	573	520	444	536	368	526	526	500

¹ Detail may not add to totals due to rounding.

Table 67.- Wheel tractors: Number kept on farms, by year of manufacture, year of purchase and belt horsepower, by the value of farm products sold in 1954, for 3 regions and the United States, January 1, 1956 1

Category	Aggregate number				Tractors per 100 farms				Percentage distribution by categories				Percentage distribution by value of sales			
	Total	Value of farm products sold 2			Total	Value of farm products sold 2			Total	Value of farm products sold 2			Total	Value of farm products sold 2		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
		Thousands	Thousands	Thousands		Thousands	Number	Number		Number	Number	Percent		Percent	Percent	Percent
UNITED STATES																
Total wheel tractors owned	4,677	1,292	2,602	783	100	198	123	41	100	100	100	100	100	27	56	17
Year of manufacture:																
1955	221	91	103	27	5	14	5	1	5	7	4	4	100	41	47	12
1954	285	109	131	45	6	17	6	2	6	8	5	6	100	36	46	16
1953	284	112	144	28	6	17	7	1	6	9	6	4	100	39	51	10
1952	433	118	227	88	9	18	11	5	9	9	9	11	100	27	52	21
1951	375	126	215	34	8	19	10	2	8	10	8	4	100	34	57	9
1950	452	130	232	90	10	20	11	5	10	10	9	11	100	29	51	20
1950-55	2,050	686	1,056	312	44	105	50	16	44	53	41	40	100	33	52	15
1946-49	1,173	306	657	210	25	47	31	11	25	24	25	27	100	26	56	18
1945 and earlier	1,454	300	893	261	31	46	42	14	31	23	34	33	100	21	61	18
Year of purchase:																
1955	591	173	311	107	13	27	15	6	13	13	12	14	100	29	53	18
1954	562	160	256	146	12	25	12	8	12	12	10	19	100	28	46	26
1953	502	147	249	106	11	23	12	6	11	11	10	14	100	29	50	21
1952	539	140	316	83	12	21	15	4	12	11	12	10	100	26	59	15
1951	427	133	232	62	9	20	11	3	9	11	9	8	100	31	54	15
1950	493	137	275	81	10	21	13	4	10	11	10	10	100	28	56	16
1950-55	3,114	890	1,639	585	67	136	77	31	67	69	63	75	100	29	52	19
1946-49	885	233	532	120	19	36	25	6	19	18	20	15	100	26	60	14
1945 and earlier	678	169	431	78	14	26	20	4	14	13	17	10	100	25	64	11
Belt horsepower:																
9-14	145	15	61	69	3	2	3	4	3	1	2	9	100	10	42	48
15-24	1,050	166	614	268	22	26	29	14	23	13	24	34	100	16	58	26
25-29	1,393	322	821	250	30	49	39	13	30	25	32	32	100	23	59	18
30-34	525	123	310	92	11	19	15	5	11	10	12	12	100	23	59	18
35-39	310	362	491	57	19	55	23	3	19	28	19	7	100	40	54	6
40-44	223	95	118	10	5	15	6	1	5	7	3	1	100	43	53	4
45-49	196	116	76	4	4	18	4	(2)	4	9	3	1	100	59	39	2
50 and over	109	68	38	3	2	10	2	(2)	2	5	3	3	100	62	35	3
9-24	1,195	183	675	337	25	28	32	18	25	14	26	43	100	15	57	28
25-34	1,918	445	1,131	342	41	68	53	18	41	35	44	44	100	23	59	18
35 and over	1,438	641	723	74	31	98	34	4	31	49	27	12	100	45	50	5
Not specified	126	23	73	30	3	4	3	2	3	2	3	4	100	18	58	24
NORTH																
Total wheel tractors owned	2,923	825	1,744	354	143	226	152	67	100	100	100	100	100	28	50	12
Year of manufacture:																
1950-55	1,149	425	503	121	56	117	53	23	39	52	35	34	100	37	52	11
1946-49	709	190	438	81	35	52	38	15	24	23	25	23	100	27	62	11
1945 and earlier	1,065	210	703	152	52	58	61	29	37	25	40	43	100	20	66	14

See footnotes at end of table.

Table 68.- Wheel tractors: Number kept on farms, by year of manufacture, year of purchase and belt horsepower, by geographic regions, January 1, 1956¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE NUMBER (Thousands)												
Total wheel tractors owned	4,677	2,923	445	1,116	1,362	1,339	434	381	524	415	234	181
Year of manufacture:												
1950-55	2,050	1,149	206	453	490	729	276	249	204	172	97	75
1946-49	1,173	709	108	282	319	339	97	86	156	125	71	54
1945 and earlier	1,454	1,065	131	381	553	271	61	46	164	118	66	52
Year of purchase:												
1950-55	3,114	1,842	289	713	840	1,001	347	319	335	271	156	115
1946-49	885	592	93	228	271	205	63	43	99	88	47	41
1945 and earlier	678	489	63	175	251	133	24	19	90	56	31	25
Belt horsepower:												
9-24	1,195	617	154	246	217	466	151	148	167	112	50	62
25-34	1,918	1,231	194	447	590	535	193	139	203	152	83	69
35 and over	1,438	1,012	91	391	530	292	62	67	143	134	96	38
Not specified	126	63	6	32	25	46	28	7	11	17	5	12
TRACTORS PER 100 FARMS (Number)												
Total wheel tractors owned	100	143	122	143	153	60	55	48	81	100	132	76
Year of manufacture:												
1950-55	44	56	56	58	55	33	35	32	32	41	55	31
1946-49	25	35	30	36	36	15	12	11	24	30	40	23
1945 and earlier	31	52	36	49	62	12	8	5	25	28	37	22
Year of purchase:												
1950-55	67	90	79	91	94	45	44	41	52	65	88	48
1946-49	19	29	26	29	31	9	8	5	15	21	27	17
1945 and earlier	14	24	17	23	28	6	3	2	14	14	17	11
Belt horsepower:												
9-24	25	30	42	32	24	21	19	18	26	27	28	26
25-34	41	60	53	57	66	24	24	18	31	37	47	29
35 and over	31	50	25	50	60	13	8	11	22	32	54	16
Not specified	3	3	2	4	3	2	4	1	2	4	3	5

See footnotes at end of table.

- Continued

Table 68.- Wheel tractors: Number kept on farms, by year of manufacture, year of purchase and belt horsepower, by geographic regions, January 1, 1956 - Continued

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East Central	West Central	Total	South Atlantic	East Central	West Central	Total	Mountain	Pacific
PERCENTAGE DISTRIBUTION BY REGIONS (Percent)												
Total wheel tractors owned	100	62	9	24	29	29	10	8	11	9	5	4
Year of manufacture:												
1950-55	100	56	10	22	24	36	14	12	10	8	5	3
1946-49	100	60	9	24	27	29	8	8	13	11	6	5
1945 and earlier	100	73	9	26	38	19	4	3	12	8	4	4
Year of purchase:												
1950-55	100	59	9	23	27	32	11	10	11	9	5	4
1946-49	100	67	10	26	31	23	7	5	11	10	5	5
1945 and earlier	100	72	9	26	37	20	4	3	13	8	4	4
Belt horsepower:												
9-24	100	52	13	21	18	39	13	12	14	9	4	5
25-34	100	64	10	23	31	28	10	7	11	8	4	4
35 and over	100	70	6	27	37	20	4	6	10	10	7	3
Not specified	100	50	5	25	20	37	22	6	9	13	4	9
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)												
Total wheel tractors owned	100	100	100	100	100	100	100	100	100	100	100	100
Year of manufacture:												
1950-55	44	39	46	41	36	55	64	65	39	42	42	41
1946-49	25	24	24	25	23	25	22	23	30	30	30	30
1945 and earlier	31	37	30	34	41	20	14	12	31	28	28	29
Year of purchase:												
1950-55	67	63	65	64	62	75	80	84	64	65	67	63
1946-49	19	20	21	20	20	15	15	11	19	21	20	23
1945 and earlier	14	17	14	16	18	10	5	5	17	14	13	14
Belt horsepower:												
9-24	25	21	35	22	16	35	35	39	32	27	21	34
25-34	41	42	44	40	43	40	45	36	39	37	36	38
35 and over	31	35	20	35	39	22	14	23	27	32	41	21
Not specified	3	2	1	3	2	3	6	2	2	4	2	7

1 Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 69.- Wheel tractors: Number purchased, by specified categories, by the value of farm products sold in 1954 and 3 regions, 1955

Category	UNITED STATES				REGION		
	Total	Value of farm products sold			North	South	West
		\$10,000 and over	\$1,200-49,999	Under \$1,200			
NUMBER PURCHASED (Thousands)							
Tractors purchased	595	172	313	110	328	212	55
By belt horsepower:							
9-24	133	17	69	47	53	70	10
25-34	227	51	127	49	119	83	25
35 and over	235	104	117	14	156	59	20
Purchased new	228	94	115	19	128	78	22
By belt horsepower:							
9-24	21	4	13	4	7	12	2
25-34	66	19	37	10	32	27	7
35 and over	141	71	65	5	89	39	13
Purchased used	367	78	198	91	200	134	33
By year of manufacture:							
1950-55	170	35	86	49	78	77	15
1946-49	101	23	65	13	57	34	10
1945 and earlier	96	20	47	29	65	23	8
By belt horsepower:							
9-24	112	13	56	43	46	58	8
25-34	161	32	90	39	87	56	18
35 and over	94	33	52	9	67	20	7
TRACTORS PURCHASED PER 100 FARMS (Number)							
Total	13	27	15	6	16	9	13
Purchased new	5	15	5	1	6	3	5
Purchased used	8	12	9	5	10	6	8
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)							
Total	100	100	100	100	100	100	100
By belt horsepower:							
9-24	22	10	22	43	16	33	18
25-34	38	30	41	44	36	39	46
35 and over	40	60	37	13	48	28	36
Purchased new	38	55	37	17	39	37	40
Purchased used	62	45	63	83	61	63	60
Purchased new	100	100	100	100	100	100	100
By belt horsepower:							
9-24	9	4	43	21	5	15	9
25-34	29	20	33	53	25	35	32
35 and over	62	76	24	26	70	50	59
Purchased used	100	100	100	100	100	100	100
By year of manufacture:							
1950-55	46	45	28	54	39	58	46
1946-49	28	29	46	14	28	25	30
1945 and earlier	26	26	26	32	33	17	24
By belt horsepower:							
9-24	30	17	28	47	23	43	24
25-34	44	41	46	43	44	42	55
35 and over	26	42	26	10	33	15	21
PERCENTAGE DISTRIBUTION BY VALUE OF SALES GROUPS AND REGIONS (Percent)							
Total	100	29	53	18	55	36	9
By belt horsepower:							
9-24	100	13	52	35	40	53	7
25-34	100	22	56	22	52	37	11
35 and over	100	44	50	6	66	25	9
Purchased new	100	41	50	9	56	34	10
By belt horsepower:							
9-24	100	19	62	19	33	57	10
25-34	100	29	56	15	48	41	11
35 and over	100	50	46	4	63	28	9
Purchased used	100	21	54	25	54	37	9
By year of manufacture:							
1950-55	100	20	51	29	46	45	9
1946-49	100	23	64	13	56	34	10
1945 and earlier	100	21	49	30	68	24	8
By belt horsepower:							
9-24	100	12	50	38	41	52	7
25-34	100	20	56	24	54	35	11
35 and over	100	35	55	10	71	21	8

Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 70.—All tractors: Number purchased, total, new and used, by type of farm, United States, 1955¹

Type of farm	Number purchased			Number per 100 farms			Percentage distribution				
	Total	New	Used	Total	New	Used	By type of farm			New	Used
							Total	New	Used		
	Thou- sands	Thou- sands	Thou- sands	Number	Number	Number	Percent	Percent	Percent	Percent	Percent
Commercial farms	565	236	329	18	8	10	100	100	100	42	58
Cash grain	127	63	64	23	11	12	22	27	20	50	50
Cotton	69	24	45	16	6	10	12	10	14	35	65
Other field crop	33	16	17	13	6	7	6	7	5	48	52
Vegetable	5	3	2	17	10	7	1	1	1	60	40
Fruit and nut	10	6	4	13	8	5	2	2	1	60	40
Dairy	109	32	77	18	5	13	19	14	23	29	71
Poultry	17	6	11	11	4	7	3	2	3	35	65
Other livestock	128	56	72	17	7	10	23	24	22	44	56
General	62	26	36	17	7	10	11	11	11	42	58
Miscellaneous	5	4	1	16	13	3	1	2	(2)	80	20

(2) Less than 0.5 percent.

1 Detail may not add to totals due to rounding

Table 71.—Wheel tractors: Number traded in or sold, by year of manufacture, by value of farm products sold in 1954 and 3 regions, 1955¹

Category	UNITED STATES				REGION		
	Total	Value of farm products sold			North	South	West
		\$10,000 and over	\$1,200- \$9,999	Under \$1,200			
NUMBER TRADED IN OR SOLD (Thousands)							
Total	306	102	161	43	170	112	24
Year of manufacture:							
1950-55	91	37	41	13	46	38	7
1946-49	101	35	57	9	56	37	8
1945 and earlier	114	30	63	21	68	37	9
Belt horsepower:							
9-24	82	15	42	25	32	43	7
25-34	126	37	75	14	74	43	9
35 and over	82	44	38	—	56	18	8
Not specified	16	6	6	4	8	8	(2)
TRACTORS TRADED IN OR SOLD PER 100 FARMS (Number)							
Total	7	16	8	2	8	5	6
Year of manufacture:							
1950-55	2	6	2	1	2	2	2
1946-49	2	5	3	(2)	3	2	2
1945 and earlier	3	5	3	1	3	2	2
Belt horsepower:							
9-24	2	2	2	1	1	2	2
25-34	3	6	4	1	4	2	2
35 and over	2	7	2	—	3	1	2
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)							
Total	100	100	100	100	100	100	100
Year of manufacture:							
1950-55	30	36	26	30	27	34	29
1946-49	33	34	35	21	33	33	33
1945 and earlier	37	30	39	49	40	33	38
Belt horsepower:							
9-24	27	15	26	58	19	39	29
25-34	41	36	46	33	43	38	38
35 and over	27	43	24	—	33	16	33
Not specified	5	6	4	9	5	7	(2)
PERCENTAGE DISTRIBUTION BY VALUE OF SALES GROUPS AND REGIONS (Percent)							
Total	100	33	53	14	55	37	8
Year of manufacture:							
1950-55	100	41	45	14	50	42	8
1946-49	100	35	56	9	55	37	8
1945 and earlier	100	26	55	19	60	32	8
Belt horsepower:							
9-24	100	18	51	31	39	52	9
25-34	100	29	60	11	59	34	7
35 and over	100	54	46	(2)	68	22	10

(2) Less than 0.5.

1 Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 72.- Wheel tractors: Total purchase cost, value of trade-ins and sales, and net purchase cost for tractors purchased, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH				WEST			
	Total	Value of farm products sold ²			Total	Value of farm products sold ²			Total	Value of farm products sold ²			Total	Value of farm products sold ²		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
AGGREGATE AMOUNTS (Thousand dollars)																
Total cost:																
All tractors	858,410	358,972	445,042	93,496	508,663	216,845	269,243	22,575	297,192	90,865	144,636	61,691	92,555	51,262	32,063	9,230
New tractors	511,758	282,232	286,089	82,737	349,454	169,221	169,825	10,408	196,465	72,572	95,934	27,979	65,839	41,139	20,350	4,350
Used tractors	286,652	76,040	159,853	50,759	159,209	47,624	99,418	12,167	100,727	18,293	48,702	33,712	26,716	10,123	11,713	4,880
Value of trade-ins and sales from:																
All tractors	258,961	107,269	120,662	11,032	155,012	70,610	78,077	6,325	82,104	23,099	34,298	24,707	21,847	13,560	8,287	—
New tractors	179,005	87,912	78,404	12,689	115,943	57,867	51,371	5,325	47,376	19,013	21,799	6,364	15,886	11,032	4,854	—
Used tractors	50,400	15,216	31,437	3,447	32,806	10,973	21,833	—	23,746	3,393	6,906	3,447	3,648	1,150	2,698	—
Outright sales	29,558	3,841	10,821	14,896	6,263	1,770	4,893	—	21,182	693	5,593	14,896	2,113	1,378	735	—
Cost less trade-ins and sales:																
All tractors	639,447	251,703	325,280	62,464	353,651	146,235	191,166	16,250	215,088	67,766	110,338	36,984	70,708	37,702	23,776	9,230
New tractors	432,753	195,020	207,685	30,048	233,211	111,354	118,074	4,083	149,289	53,559	74,115	21,615	49,953	30,107	15,496	4,350
Used tractors	236,292	60,524	128,416	47,312	126,403	36,651	77,285	12,167	66,981	14,900	41,816	30,265	22,868	8,973	9,015	4,880
AVERAGE PER FARM (Dollars)																
Total cost:																
All tractors	192	550	210	49	250	595	234	43	133	489	180	50	223	501	187	65
New tractors	131	433	135	23	172	464	148	80	88	391	119	23	139	402	119	31
Used tractors	61	117	75	26	78	131	87	23	45	98	61	27	54	99	68	34
Value of trade-ins and sales from:																
All tractors	55	164	57	16	76	194	66	12	37	124	43	20	52	133	48	—
New tractors	38	134	37	7	57	159	45	12	21	102	27	5	38	108	28	—
Used tractors	11	24	15	2	16	30	19	—	6	18	9	3	9	11	16	—
Outright sales	6	6	5	8	3	5	4	—	10	4	7	12	5	14	4	—
Cost less trade-ins and sales:																
All tractors	137	386	153	33	174	401	166	31	94	365	137	30	171	368	139	65
New tractors	93	299	98	16	115	305	103	8	67	289	92	18	121	294	91	31
Used tractors	50	93	60	24	62	105	63	23	39	86	52	24	55	88	52	34
AVERAGE PER TRACTOR PURCHASED (Dollars)																
Total cost:																
All tractors	1,510	2,087	1,425	890	1,551	2,085	1,395	728	1,402	2,163	1,461	881	1,683	1,972	1,527	1,154
New tractors	2,683	3,010	2,488	2,240	2,730	3,022	2,515	2,041	2,519	3,024	2,339	2,331	2,993	2,938	2,788	3,346
Used tractors	781	975	807	558	796	972	789	468	752	1,016	240	581	810	880	837	687
Value of trade-ins and sales from:																
All tractors	435	624	386	282	473	619	405	204	387	550	346	333	397	522	395	—
New tractors	785	935	682	668	906	1,033	773	1,240	605	792	531	530	722	788	665	—
Used tractors	137	199	159	38	164	229	173	—	303	188	119	59	117	100	193	—
Cost less trade-ins and sales:																
All tractors	1,075	1,463	1,039	566	1,078	1,466	990	524	1,015	1,613	1,115	528	1,286	1,450	1,132	1,154
New tractors	1,898	2,075	1,806	1,581	1,824	1,989	1,762	801	1,914	2,232	1,808	1,801	2,271	2,150	2,123	3,346
Used tractors	644	776	648	580	632	763	616	468	649	888	721	522	993	780	644	587
VALUE OF TRADE-INS AND SALES AS PERCENTAGE OF TOTAL COST (Percent)																
All tractors	29	30	27	33	30	33	30	28	28	25	24	40	24	26	26	—
New tractors	29	31	27	30	33	34	30	61	24	26	23	23	24	26	24	—
Used tractors	18	20	20	7	21	23	22	—	14	19	14	10	14	11	23	—
PERCENTAGE OF TOTAL COST PAID FOR NEW AND USED TRACTORS (Percent)																
New tractors	68	79	64	46	69	78	63	46	66	80	66	45	71	80	63	47
Used tractors	32	21	36	54	31	22	37	54	34	20	34	55	29	20	37	53

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.
³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 73.--Wheel tractors: Total purchase cost, value of trade-ins and sales, and net purchase cost for tractors, by geographic regions, 1955:

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE AMOUNTS (Thousand dollars)												
Total cost:												
All tractors	898,410	508,663	56,774	207,646	244,243	297,192	93,484	104,862	98,845	92,555	54,922	37,633
New tractors	611,758	349,454	38,917	141,020	169,517	196,465	58,705	76,340	61,420	65,839	42,160	23,679
Used tractors	286,652	159,209	17,857	66,626	74,726	100,727	34,779	28,522	37,426	26,716	12,762	13,954
Value of trade-ins and sales for:												
All tractors	258,963	155,012	13,478	56,313	85,221	82,104	18,288	27,038	36,778	21,847	14,236	7,611
New tractors	179,005	115,943	10,428	43,254	62,261	47,176	12,849	18,700	15,627	15,866	10,591	5,295
Used tractors	50,400	32,806	1,724	10,246	20,836	13,746	4,588	3,659	5,499	3,848	1,891	1,957
Outright sales	29,558	6,263	1,326	2,813	2,124	21,182	851	4,675	15,652	2,113	1,754	359
Cost less trade-ins and sales:												
All tractors	639,447	353,651	43,296	151,333	159,022	215,088	75,196	77,824	62,068	70,708	40,686	30,022
New tractors	432,753	233,511	28,489	97,766	107,256	149,289	45,856	57,640	45,793	49,953	31,569	18,384
Used tractors	236,252	126,403	16,133	56,380	53,890	86,981	30,191	24,863	31,927	22,868	10,871	11,997
AVERAGE PER FARM (Dollars)												
Total cost:												
All tractors	192	250	156	266	274	133	118	133	153	223	310	158
New tractors	131	172	107	181	190	88	74	97	95	159	238	99
Used tractors	61	78	49	85	84	45	44	36	58	64	72	59
Value of trade-ins and sales for:												
All tractors	55	76	37	72	95	37	23	34	57	52	80	32
New tractors	38	57	29	56	70	21	16	24	38	38	60	22
Used tractors	11	16	5	13	23	6	5	9	9	9	11	8
Outright sales	6	3	3	4	2	10	1	5	24	5	10	2
Cost less trade-ins and sales:												
All tractors	137	174	119	194	178	96	95	99	96	171	230	126
New tractors	93	115	78	125	120	67	58	73	71	121	178	77
Used tractors	50	62	44	72	61	39	38	31	49	55	61	51
AVERAGE PER TRACTOR PURCHASED (Dollars)												
Total cost:												
All tractors	1,510	1,551	1,456	1,494	1,628	1,402	1,416	1,295	1,521	1,683	1,664	1,711
New tractors	2,683	2,730	2,289	2,564	3,027	2,519	2,446	2,311	2,925	2,993	3,243	2,519
Used tractors	781	796	812	793	795	752	828	594	851	810	638	1,073
Value of trade-ins and sales for:												
All tractors	435	473	346	405	568	387	277	334	566	397	431	346
New tractors	785	906	613	786	1,112	605	535	567	744	722	815	563
Used tractors	137	164	78	122	222	103	109	76	155	117	94	150
Cost less trade-ins and sales:												
All tractors	1,075	1,078	1,110	1,089	1,060	1,015	1,139	961	955	1,286	1,233	1,365
New tractors	1,898	1,824	1,676	1,778	1,915	1,914	1,911	1,746	2,181	2,271	2,428	1,956
Used tractors	644	632	734	671	573	649	719	518	726	693	544	923
VALUE OF TRADE-INS AND SALES AS PERCENTAGE OF TOTAL COST (Percent)												
All tractors	29	30	24	27	35	28	20	26	37	24	26	20
New tractors	29	33	27	31	37	24	22	24	25	24	25	22
Used tractors	18	21	10	15	28	14	13	13	15	14	15	14
PERCENTAGE OF TOTAL COST PAID FOR NEW AND USED TRACTORS (Percent)												
New tractors	68	69	69	68	69	66	63	73	62	71	77	63
Used tractors	32	31	31	32	31	34	37	27	38	29	23	37

Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 74.- Machinery and implements: Expenditures for the purchase and operation of machinery and implements, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH ²				WEST			
	Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
AGGREGATE EXPENDITURES (Thousand dollars)																
Total expenditures	1,955,454	878,249	895,024	182,181	1,176,090	479,917	615,838	80,335	493,965	212,742	201,810	79,413	285,399	185,590	77,376	22,433
Purchase, net cost	1,375,557	587,233	638,666	149,658	833,748	329,408	435,372	68,968	357,589	144,812	150,076	62,701	184,220	113,013	53,218	17,989
Operation and maintenance	579,897	291,016	256,358	32,523	342,342	150,509	180,466	11,367	136,376	67,930	51,734	16,712	101,179	72,577	24,158	4,444
Fuel and lubricants	89,198	49,373	33,941	5,884	41,762	17,551	23,303	908	23,308	14,622	5,283	3,403	24,128	17,200	5,355	1,573
Repair and maintenance	490,699	241,643	222,417	26,639	300,580	132,958	157,163	10,459	113,068	53,308	46,451	13,309	77,051	55,377	18,803	2,871
EXPENDITURE PER FARM (Dollars)																
Total expenditures	418	1,345	422	96	577	1,316	536	153	222	1,146	252	64	688	1,813	452	158
Purchase, net cost	294	899	301	79	409	903	379	131	161	780	187	51	444	1,104	311	127
Operation and maintenance	124	446	121	17	168	413	157	22	61	366	65	13	244	709	141	31
Fuel and lubricants	19	76	16	3	21	48	20	2	10	79	7	3	58	168	31	11
Repair and maintenance	105	370	105	14	147	365	137	20	51	287	58	10	186	541	110	20
PERCENTAGE DISTRIBUTION BY VALUE OF SALES GROUPS AND REGIONS ⁴ (Percent)																
Total expenditures	100	45	46	9	60	41	52	7	25	43	41	16	15	65	27	8
Purchase, net cost	100	43	46	11	61	40	52	8	26	40	42	18	13	61	29	10
Operation and maintenance	100	50	44	6	59	44	53	3	24	50	38	12	17	72	24	4
Fuel and lubricants	100	55	38	7	47	42	56	2	26	63	23	14	27	71	22	7
Repair and maintenance	100	49	45	6	61	44	52	4	23	47	41	12	16	72	24	4
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)																
Total expenditures	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Purchase, net cost	70	67	71	82	71	69	71	86	72	68	74	79	65	61	69	80
Operation and maintenance	30	33	29	18	29	31	29	14	28	32	26	21	35	39	31	20
Fuel and lubricants	5	6	4	3	4	4	4	1	5	7	3	4	8	9	7	7
Repair and maintenance	25	27	25	15	25	28	25	13	23	25	23	17	27	30	24	13

¹ Details may not add to totals due to rounding. For States included in regions see map at end of report.

² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.

³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

⁴ Percentages for value of sales groups for regions relate to regional rather than U. S. totals.

Table 75.- Machinery and implements: Expenditures for the purchase, operation and maintenance of machinery and implements, by geographic regions, 1955 1

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE EXPENDITURES (Thousand dollars)												
Total expenditures	1,955,454	1,176,090	173,962	412,666	589,442	493,965	150,604	132,498	210,865	285,399	162,353	123,046
Purchase, net cost	1,375,557	833,748	137,560	297,624	398,564	357,589	111,976	105,625	139,988	184,220	106,146	78,074
Operation and maintenance	579,897	342,342	56,402	115,062	190,878	136,376	38,628	26,873	70,875	101,179	56,207	44,972
Fuel and lubricants	89,198	41,762	7,117	9,055	25,590	23,308	5,305	2,941	15,062	24,128	14,329	9,799
Repair and maintenance	490,699	300,580	29,285	106,007	165,288	113,068	33,323	23,932	55,813	77,051	41,878	35,173
EXPENDITURE PER FARM (Dollars)												
Total expenditures	418	577	478	528	661	222	191	168	326	668	916	518
Purchase, net cost	294	409	378	381	447	161	142	134	217	444	599	329
Operation and maintenance	124	168	100	147	214	61	49	34	109	244	317	189
Fuel and lubricants	19	21	20	11	29	10	7	4	23	58	81	41
Repair and maintenance	105	147	80	136	185	51	42	30	86	186	236	148
PERCENTAGE DISTRIBUTION BY REGIONS (Percent)												
Total expenditures	100	60	9	21	30	25	8	7	11	15	8	6
Purchase, net cost	100	61	10	22	29	26	8	8	10	13	8	6
Operation and maintenance	100	59	6	20	33	24	7	5	12	17	10	8
Fuel and lubricants	100	47	8	10	29	26	6	3	17	27	16	11
Repair and maintenance	100	61	6	22	33	23	7	5	11	16	9	7
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)												
Total expenditures	100	100	100	100	100	100	100	100	100	100	100	100
Purchase, net cost	70	71	79	72	68	72	74	80	66	65	65	63
Operation and maintenance	30	29	21	28	32	28	26	20	34	35	35	37
Fuel and lubricants	5	4	4	2	4	5	4	2	7	8	9	8
Repair and maintenance	25	25	17	26	28	23	22	18	27	27	26	29

1 Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 76.--Machinery and implements: Expenditures for purchase, operation and maintenance of machinery and implements, by type of farm, United States, 1955¹

Type of farm	Aggregate expenditures			Expenditure per farm			Percentage distribution					
	Total	Purchase, net cost	Opera- tion and main- tenance	Total	Pur- chase, net cost	Opera- tion and main- tenance	By type of farm			By category		
							Total	Pur- chase, net cost	Opera- tion and main- tenance	Total	Pur- chase, net cost	Opera- tion and main- tenance
Thousand dollars	Thousand dollars	Thousand dollars	Dollars	Dollars	Dollars	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	
Commercial farms	1,876,988	1,274,612	602,376	586	398	188	100	100	100	100	68	32
Cash grain	540,158	330,460	209,698	989	605	384	29	26	35	100	61	39
Cotton	162,128	118,138	43,990	385	281	104	9	9	7	100	73	27
Other field crop	100,758	54,553	46,205	395	214	181	5	4	8	100	54	46
Vegetable	15,257	9,203	6,054	522	315	207	1	1	1	100	60	40
Fruit and nut	61,260	40,726	20,534	790	525	265	3	3	3	100	66	34
Dairy	318,029	251,602	66,427	544	431	113	17	20	11	100	79	21
Poultry	45,367	25,244	20,123	281	156	125	2	2	3	100	56	44
Other livestock	418,674	293,766	124,908	564	396	168	22	23	21	100	70	30
General	205,598	144,658	60,940	583	410	173	11	11	10	100	70	30
Miscellaneous	9,759	6,262	3,497	326	209	117	1	1	1	100	64	36

¹ Detail may not add to totals due to rounding.

Table 77.- Farm machinery and implements: Net cost, purchase cost and value of trade-ins and sales, by value of products sold in 1954 and 3 regions, 1955:

Category	UNITED STATES						REGION			UNITED STATES					
	Total	Value of farm products sold ¹			North	South	West	Total	Value of farm products sold ²			North	South	West	
		\$10,000 and over	\$1,000-99,999	Under \$1,000					\$10,000 and over	\$1,000-99,999	Under \$1,000				
AGGREGATE EXPENDITURES (Thousand dollars)															
EXPENDITURE PER FARM (Dollars)															
Farm machinery and implements, net cost	1,375,557	587,233	638,666	149,698	833,730	357,587	184,280 ²	294	900	301	79	409	161	444	
Purchase cost	1,606,682	701,754	740,379	164,549	997,996	392,704	215,922 ¹	344	1,075	349	86	489	177	580	
Purchased new	1,274,200	596,564	582,967	114,669	785,336	320,246	168,618	273	914	265	60	389	144	406	
Purchased used	332,482	105,190	177,412	49,880	212,660	78,458	47,304	71	161	84	26	104	33	114	
Trade-ins and sales	231,125	114,521	101,713	14,851	164,246	35,117	31,762	69	175	48	8	80	16	77	
Trade-ins	169,090	90,120	75,649	3,321	124,941	23,517	20,632	36	138	36	2	61	11	50	
Outright sales	62,035	24,401	26,064	11,570	39,305	11,600	11,130	13	37	12	6	19	5	27	
Tillage machines and implements, net cost	240,840	95,163	109,865	36,812	136,478	78,663	26,699	52	146	52	19	67	35	64	
Purchase cost	268,568	108,077	121,969	38,522	157,951	82,247	28,170	58	166	58	20	78	37	68	
Purchased new	209,397	90,737	92,296	26,404	121,892	65,549	22,046	45	139	44	14	60	30	53	
Purchased used	59,171	17,340	29,713	12,118	36,149	16,698	6,324	13	27	14	6	18	7	15	
Value of trade-ins	26,728	12,914	12,104	1,710	21,473	3,584	1,671	6	20	6	1	11	2	4	
Flows	78,822	27,642	36,919	14,261	44,758	27,015	7,049	17	42	17	8	22	12	17	
Other tillage machines and implements	163,018	67,521	72,946	22,551	91,720	51,648	19,650	35	104	35	12	45	23	47	
Disk harrows	56,903	19,810	24,164	12,929	39,217	21,611	6,051	12	30	11	7	14	10	15	
Spike tooth and spring tooth harrows	15,820	6,076	7,592	2,132	10,973	3,265	1,700	3	12	4	1	5	1	4	
Row crop cultivators	39,398	16,839	18,804	3,775	25,386	12,064	1,938	9	26	9	2	13	5	4	
All other	50,797	24,696	22,386	3,725	26,152	14,718	9,927	11	38	11	2	13	7	24	
Planting and spreading machines, net cost	147,945	62,191	73,477	12,277	99,076	32,758	15,311	32	95	35	7	49	15	37	
Purchase cost	163,821	71,296	79,848	12,277	113,466	33,690	16,305	35	109	38	7	56	16	39	
Purchased new	127,584	61,205	61,000	5,479	88,973	29,765	12,946	27	94	29	3	44	12	31	
Purchased used	35,737	10,091	18,848	6,798	24,493	7,885	3,359	8	15	9	4	12	4	8	
Value of trade-ins	15,476	9,105	6,371	—	13,990	892	994	3	14	3	—	7	1	2	
Grain drills	35,030	11,985	18,177	4,868	26,678	5,697	2,655	8	18	8	3	13	3	6	
Corn and cotton planters	35,066	13,078	19,115	2,873	24,936	8,906	1,144	8	20	9	1	12	4	3	
Manure spreaders	30,117	12,521	16,265	1,131	24,844	2,928	2,355	6	19	8	1	12	1	6	
Fertilizer and lime distributors	15,110	7,120	6,027	1,963	7,155	6,005	1,990	3	11	3	1	4	1	5	
Power sprayers	21,961	13,434	8,527	—	12,966	4,084	4,911	5	21	4	—	6	2	12	
All other	10,661	4,053	5,366	1,242	3,297	5,068	2,296	2	6	3	1	2	2	5	
Haying machines, net cost	212,314	74,344	109,743	28,227	132,644	44,339	35,331	46	114	52	15	65	20	85	
Purchase cost	249,298	90,945	129,247	29,706	157,948	51,530	40,420	54	140	61	16	77	23	97	
Purchased new	195,285	77,326	97,810	19,949	124,689	37,394	33,202	42	119	46	11	61	17	80	
Purchased used	54,013	13,619	31,437	9,757	33,259	14,136	7,218	12	21	15	5	16	6	17	
Value of trade-ins	37,584	16,601	19,504	1,479	25,304	7,191	5,089	8	26	9	1	12	3	12	
Mowers	46,557	9,628	19,684	17,245	23,848	17,054	5,655	10	15	9	9	12	8	14	
Side delivery rakes	23,946	11,087	19,010	3,849	19,973	6,309	7,484	7	27	9	2	10	3	12	
Picup balers	121,538	49,862	65,228	6,448	81,736	19,639	20,163	26	76	31	3	40	5	48	
All other haying machines	10,273	3,767	5,821	689	7,107	1,137	2,029	2	6	3	(2)	3	(2)	5	

See footnotes at end of table.

Continued-

Table 77.—Farm machinery and implements: Net cost, purchase cost and value of trade-ins and sales, by value of products sold in 1954 and 3 regions, 1955¹ - Continued

Category	UNITED STATES			REGION			UNITED STATES			REGION								
	Total	Value of farm products sold ²			North	South	West	Total	Value of farm products sold ²			North	South	West				
		\$10,000 and over	\$1,000-49,999	Under \$1,200					\$10,000 and over	\$1,000-49,999	Under \$1,200							
AGGREGATE EXPENDITURES (Thousand dollars)													EXPENDITURE PER FARM (Dollars)					
Farm machinery and implements, net cost -Continued	401,576	178,028	192,491	31,057	247,980	95,730	57,866	86	273	91	16	122	43	139				
Other harvesting machines, net cost	475,908	221,036	223,815	31,057	300,767	106,473	68,668	102	339	106	16	148	48	165				
Purchase cost	362,731	180,240	163,810	18,681	223,743	87,150	51,838	78	276	78	10	110	39	125				
Purchased new	113,177	40,796	60,005	12,376	77,028	19,323	16,830	24	63	28	6	38	9	40				
Value of trade-ins	74,332	43,008	31,324	—	52,787	10,743	10,802	16	66	15	—	26	5	26				
Combinds	225,117	95,518	116,809	12,790	140,421	48,003	36,693	48	146	55	7	69	22	88				
Self-propelled	123,039	63,374	55,143	4,522	59,165	32,258	32,616	26	97	26	2	29	14	78				
All other	102,078	32,144	61,666	8,268	81,296	16,745	4,077	22	49	29	4	40	8	10				
Foreign harvesters	58,708	22,129	22,443	14,136	43,244	5,733	9,731	12	34	11	7	21	3	23				
Mechanical corn pickers	63,717	28,020	33,420	2,277	46,536	16,221	960	14	43	16	1	23	7	2				
All other harvesting machines	54,034	32,361	19,819	1,854	17,779	25,773	10,482	12	50	9	1	9	12	25				
Dairy machines, net cost	81,226	37,416	40,109	1,701	56,526	12,190	12,510	17	57	19	2	28	5	30				
Purchase cost	84,885	39,331	41,853	1,701	59,340	12,556	12,989	18	60	20	2	29	6	31				
Purchased new	71,168	35,796	32,839	2,553	48,469	12,308	10,411	15	55	16	1	24	5	25				
Purchased used	13,697	3,535	9,014	1,148	10,871	248	2,578	3	5	4	1	5	(2)	6				
Value of trade-ins	3,659	1,915	1,744	—	2,814	366	479	1	3	1	—	1	(2)	1				
Mechanical milkers	27,347	7,603	16,043	3,701	21,430	4,132	1,795	6	12	8	2	11	2	4				
Milk coolers, bulk type	38,936	23,906	15,030	—	24,119	6,269	8,548	8	36	7	—	12	3	21				
All other dairy machines	14,943	5,907	9,036	—	10,977	1,789	2,177	3	9	4	—	5	(2)	5				
Miscellaneous machines and implements, net cost	352,691	164,192	139,045	49,154	199,551	105,507	47,633	75	252	66	26	93	47	115				
Purchase cost	334,002	173,069	143,647	49,266	208,524	106,248	49,230	78	262	68	25	102	47	119				
Purchased new	307,915	151,060	115,252	41,603	177,660	92,080	38,175	66	231	54	22	87	41	92				
Purchased used	56,087	20,009	28,395	7,681	30,864	14,168	11,055	12	31	14	4	15	6	27				
Value of trade-ins	11,311	6,577	4,602	132	8,973	741	1,597	3	10	2	(2)	4	(2)	4				
Wagons, trailers, hay racks, etc.	52,947	24,998	24,939	3,010	32,612	14,899	5,436	12	38	12	2	16	7	13				
Processing machines	30,859	17,086	12,922	851	23,631	4,074	3,154	7	26	6	(2)	12	2	8				
Portable farm elevators	32,504	14,273	18,231	—	26,567	3,976	1,961	7	22	9	—	13	2	5				
Power loaders and unloaders	24,804	12,601	11,463	740	16,844	2,020	5,240	5	19	5	(2)	8	1	14				
Mechanical barn cleaners and poultry feeders	11,170	4,534	6,636	—	10,173	139	858	2	7	3	—	5	(2)	4				
Chain saws	29,733	5,010	13,502	11,221	18,534	9,596	1,553	6	8	6	6	9	4	4				
Power shop tools, welders, etc.	25,543	7,925	11,512	6,106	17,862	2,494	5,167	5	12	6	3	9	1	12				
All other machines	28,235	13,094	5,451	9,660	14,915	7,585	5,735	6	20	3	5	7	3	14				
Electric motors not reported with other machines	11,278	5,614	4,131	1,533	5,538	4,049	1,691	2	9	2	1	3	2	4				
Internal combustion engines not reported with other machines	13,910	10,661	2,253	1,096	3,911	7,182	2,817	3	16	1	1	2	3	7				
Pumps	91,708	48,696	28,075	14,937	28,914	49,493	13,301	20	75	13	8	14	22	32				

(2) Less than 50 cents.

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 78.- Farm machinery and implements: Net cost, purchase cost and value of trade-ins and sales, by geographic regions, 1955¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE AMOUNTS (Thousand dollars)												
Farm machinery and implements, net cost	1,375,557	833,750	137,562	297,624	398,564	357,587	111,976	105,623	139,988	184,220	106,146	78,074
Purchase cost	1,606,682	997,996	153,219	371,427	473,350	392,704	123,255	116,166	153,283	215,982	127,201	88,781
Purchased new	1,274,200	785,336	122,385	288,189	374,762	320,246	104,861	91,352	124,033	168,618	97,763	70,855
Purchased used	332,482	212,660	30,834	83,238	98,588	72,458	18,394	24,814	29,250	47,364	29,438	17,926
Trade-ins and sales	231,125	164,246	15,657	73,803	74,786	35,117	11,279	10,543	13,295	31,762	21,055	10,707
Trade-ins	169,090	124,941	11,613	49,817	63,511	23,517	8,927	5,258	9,332	20,632	15,284	5,348
Outright sales	62,035	39,305	4,044	23,986	11,275	11,600	2,352	5,285	3,963	11,130	5,771	5,359
Tillage machines and implements, net cost	241,840	136,478	13,513	54,814	68,151	78,663	25,188	26,872	26,603	26,699	15,896	10,803
Purchase cost	268,568	157,951	14,588	61,394	81,969	82,247	26,223	27,995	28,209	28,370	17,151	11,219
Purchased new	209,397	121,802	10,520	48,602	62,680	65,549	22,501	20,118	22,930	22,046	13,658	8,388
Purchased used	59,171	36,149	4,068	12,792	19,289	16,698	3,722	7,877	5,099	6,324	3,493	2,831
Value of trade-ins	26,728	21,473	1,075	6,580	13,818	3,584	1,035	1,123	1,426	1,671	1,255	416
Planting and spreading machines, net cost	147,945	99,876	19,883	39,017	40,976	32,758	10,893	10,715	11,150	15,311	7,556	7,755
Purchase cost	163,421	113,466	22,338	44,671	46,457	33,650	11,097	10,897	11,656	16,305	8,225	8,225
Purchased new	127,684	88,973	17,462	34,258	37,253	25,765	10,105	7,333	8,327	12,946	6,248	6,698
Purchased used	35,737	24,493	4,876	10,413	9,204	7,885	992	3,564	3,329	3,359	1,972	1,527
Value of trade-ins	15,476	13,590	2,455	5,654	5,481	892	204	182	506	994	524	470
Mowing machines, net cost	212,314	132,644	22,726	45,460	64,458	44,339	17,800	14,892	11,647	35,331	21,922	13,409
Purchase cost	249,898	157,948	26,660	54,490	76,798	51,530	21,453	17,109	12,968	40,420	25,953	14,467
Purchased new	195,285	124,689	20,018	44,991	59,680	37,394	16,720	12,551	8,123	33,222	22,028	11,174
Purchased used	54,613	33,259	6,642	9,499	17,118	14,136	4,733	4,558	4,845	7,218	3,925	3,293
Value of trade-ins	37,584	25,304	3,934	9,030	12,340	7,191	3,653	2,217	1,321	5,089	4,031	1,058
Other harvesting machines, net cost	401,576	247,980	36,651	89,131	122,198	95,730	36,274	23,237	36,219	57,866	42,382	15,484
Purchase cost	475,908	300,767	39,417	113,775	147,575	106,473	40,193	24,705	41,575	68,668	50,997	17,771
Purchased new	362,731	223,743	30,824	70,395	114,524	87,150	35,396	20,540	31,214	51,838	36,777	15,061
Purchased used	113,177	77,024	8,593	35,380	33,051	19,323	4,797	4,165	10,361	16,830	14,220	2,710
Value of trade-ins	74,332	52,787	2,766	24,644	25,377	10,743	3,919	1,468	5,356	10,802	8,515	2,287
Dairy machines, net cost	81,226	56,526	11,302	25,351	19,873	12,190	2,256	5,901	4,033	12,510	3,231	9,279
Purchase cost	84,885	59,340	11,906	26,467	20,967	12,556	2,312	6,032	4,212	12,989	3,380	9,609
Purchased new	71,188	48,469	9,816	22,553	16,100	12,308	2,250	5,940	4,118	10,411	3,118	7,293
Purchased used	13,697	10,871	2,090	3,914	4,867	248	62	92	94	2,578	262	2,316
Value of trade-ins	3,699	2,814	604	1,116	1,094	366	56	131	179	479	149	330
Miscellaneous machines and implements, net cost	352,691	199,551	37,531	67,837	94,183	105,507	21,917	29,291	54,299	47,633	20,930	26,703
Purchase cost	364,002	208,524	38,310	70,630	99,584	106,248	21,977	29,428	54,843	49,230	21,740	27,490
Purchased new	307,915	177,660	33,745	59,390	84,525	92,080	17,889	24,870	49,321	38,175	15,934	22,241
Purchased used	56,087	30,864	4,565	11,240	15,059	14,168	4,088	4,558	5,522	11,055	5,806	5,249
Value of trade-ins	11,311	8,973	779	2,793	5,401	7,411	60	137	544	1,597	810	767

See footnotes at end of table.

Continued -

Table 78.- Farm machinery and implements: Net cost, purchase cost and value of trade-ins and sales, by geographic regions, 1955¹ Continued

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AVERAGE PER FARM (Dollars)												
Farm machinery and implements, net cost.....	294	409	378	381	447	161	142	134	217	444	599	328
Purchase cost	344	489	421	475	530	177	156	148	237	520	718	374
Purchased new	273	385	336	369	420	144	133	116	192	406	552	298
Purchased used	71	104	85	107	110	33	23	32	45	114	166	75
Trade-ins and sales	49	80	43	94	84	16	14	13	21	77	119	45
Trade-ins	36	61	32	64	71	11	11	7	14	50	86	22
Outright sales	13	19	11	31	13	5	3	7	6	27	33	23
Tillage machines and implements, net cost	52	67	37	70	76	35	32	34	41	64	90	45
Purchase cost	58	78	40	79	92	37	33	36	43	68	97	47
Purchased new	45	60	29	62	70	29	28	26	35	53	77	35
Purchased used	13	18	11	16	22	8	5	10	8	15	20	12
Value of trade-ins	6	11	3	8	15	2	1	1	2	4	7	2
Planting and spreading machines, net cost	32	49	55	50	46	15	14	14	17	37	43	33
Purchase cost	35	56	61	57	52	16	14	14	18	39	46	35
Purchased new	27	44	49	44	42	12	13	9	13	31	35	28
Purchased used	8	12	13	13	10	4	1	5	5	8	10	6
Value of trade-ins	3	7	7	7	6	1	(2)	(2)	1	2	3	2
Haying machines, net cost	46	65	62	58	72	20	23	19	18	85	124	56
Purchase cost	54	77	73	70	86	23	27	22	20	97	146	61
Purchased new	42	61	55	58	67	17	21	16	13	80	124	47
Purchased used	12	16	18	12	19	6	6	6	7	17	22	14
Value of trade-ins	8	12	11	12	14	3	5	3	2	12	23	4
Other harvesting machines, net cost	86	122	101	114	137	43	46	30	56	139	239	65
Purchase cost	102	148	108	146	165	48	51	31	64	165	297	75
Purchased new	78	110	85	100	128	39	45	26	48	125	208	53
Purchased used	24	38	24	45	37	9	6	5	16	40	80	11
Value of trade-ins	16	26	8	32	28	5	5	2	6	26	48	10
Dairy machines, net cost	17	28	31	32	22	5	3	8	6	30	18	39
Purchase cost	18	29	33	34	23	6	3	8	7	31	19	40
Purchased new	15	24	27	29	18	5	3	8	6	25	18	31
Purchased used	3	5	6	5	5	(2)	(2)	(2)	(2)	6	1	10
Value of trade-ins	1	1	2	1	1	(2)	(2)	(2)	(2)	1	1	1
Miscellaneous machines and implements, net cost	75	98	103	87	106	47	28	37	64	115	118	112
Purchase cost	78	102	105	90	112	47	28	37	65	119	123	116
Purchased new	66	87	93	76	95	41	23	32	76	92	90	94
Purchased used	12	15	13	14	17	6	5	6	9	27	33	22
Value of trade-ins	3	4	2	4	6	(2)	(2)	(2)	1	4	5	3

See footnotes at end of table.

Continued -

Table 78.- Farm machinery and implements: Net cost, purchase cost and value of trade-ins and sales, by geographic regions, 1955¹- Continued

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
PERCENTAGE DISTRIBUTION OF PURCHASE COST BY CATEGORY (Percent)												
Farm machinery and implements, total ...	100	100	100	100	100	100	100	100	100	100	100	100
Tillage machines and implements	17	16	10	16	17	21	21	24	18	13	14	13
Planting and spreading machines	10	11	14	12	10	9	9	10	8	7	6	9
Haying machines	15	16	17	15	16	13	17	15	8	19	20	16
Other harvesting machines	30	30	26	31	31	27	33	21	27	32	40	20
Dairy machines	5	6	8	7	5	3	2	5	3	6	3	11
Miscellaneous machines and implements.	23	21	25	19	21	27	18	25	36	23	17	31
PERCENTAGE OF TOTAL COST PAID FOR NEW AND USED MACHINES AND IMPLEMENTS (Percent)												
All machines:												
Purchased new	79	79	80	78	79	82	85	79	81	78	77	80
Purchased used	21	21	20	22	21	18	15	21	19	22	23	20
Tillage machines and implements:												
Purchased new	78	77	72	79	76	80	86	72	82	78	80	75
Purchased used	22	23	28	21	24	20	14	28	18	22	20	25
Planting and spreading machines:												
Purchased new	78	78	78	77	80	77	91	67	71	79	77	81
Purchased used	22	22	22	23	20	23	9	33	29	21	23	19
Haying machines:												
Purchased new	78	79	75	83	78	73	78	73	63	82	85	77
Purchased used	22	21	25	17	22	27	22	27	37	18	15	23
Other harvesting machines:												
Purchased new	76	74	78	69	78	82	88	83	75	75	72	85
Purchased used	24	26	22	31	22	18	12	17	25	25	28	15
Dairy machines:												
Purchased new	84	82	82	85	77	98	97	98	98	80	92	76
Purchased used	16	18	18	15	23	2	3	2	2	20	8	24
Miscellaneous machines and implements:												
Purchased new	85	85	88	84	85	87	81	85	90	78	73	81
Purchased used	15	15	12	16	15	13	19	15	10	22	27	19

¹ Detail may not add to totals due to rounding for States included in regions see map at end of report.

Table 79.- Farm machinery and implements: Net cost, purchase cost and value of trade-ins and sales, by type of farm, United States, 1955¹

Category	ALL COMMERCIAL FARMS	TYPE OF FARM									
		Cash-grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Other livestock	General	Miscel- laneous
AGGREGATE AMOUNTS (Thousand dollars)											
Farm machinery and implements, net cost ..	1,274,612	330,460	118,138	24,553	9,203	40,726	251,602	25,244	293,766	144,658	6,262
Purchase cost	1,493,508	391,720	138,132	65,669	9,747	43,295	299,948	29,168	353,823	165,084	6,902
Purchased new	1,190,928	304,852	105,258	56,746	8,042	35,464	239,345	25,347	282,315	127,800	5,759
Purchased used	302,580	86,868	22,894	8,923	1,705	7,831	60,603	3,821	71,508	37,284	1,143
Trade-ins and sales	218,896	61,260	10,014	11,116	544	2,569	48,346	3,924	60,057	20,426	640
Trade-ins	168,741	52,574	6,387	7,295	288	1,297	32,738	2,485	45,334	16,031	312
Outright sales	50,155	8,686	3,627	3,821	256	1,272	15,608	1,439	10,723	4,395	328
AVERAGE PER FARM (Dollars)											
Farm machinery and implements, net cost ..	398	605	281	214	315	525	431	156	396	410	209
Purchase cost	467	717	304	257	334	558	513	181	477	468	230
Purchased new	372	558	250	222	276	457	409	157	381	362	192
Purchased used	95	159	54	35	58	101	104	24	96	106	38
Trade-ins and sales	69	112	24	43	19	33	82	24	81	58	21
Trade-ins	53	96	15	28	10	17	56	15	67	45	10
Outright sales	16	16	9	15	9	16	26	9	14	13	11
VALUE OF TRADE-INS AND SALES AS PERCENTAGE OF TOTAL COST (Percent)											
Trade-ins	11	13	5	11	3	3	11	9	14	10	5
Outright sales	3	2	3	5	3	3	5	5	3	3	5
PERCENTAGE OF TOTAL COST PAID FOR NEW AND USED MACHINERY AND IMPLEMENTS (Percent)											
New machinery and implements	80	78	82	86	83	82	80	87	90	77	83
Used machinery and implements	20	22	18	14	17	18	20	13	20	23	17

¹ Detail may not add to totals due to rounding.

Table 80.- Motor vehicles, machinery and implements: Expenditures for purchase, operation and maintenance, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH ²				SOUTH ²				WEST			
	Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³		
		\$10,000 and over	\$1,200- \$9,999	Under \$1,200		\$10,000 and over	\$1,200- \$9,999	Under \$1,200		\$10,000 and over	\$1,200- \$9,999	Under \$1,200		\$10,000 and over	\$1,200- \$9,999	Under \$1,200
AGGREGATE EXPENDITURES (Thousand dollars)																
Total expenditures	8,099,984	2,853,438	3,689,480	1,516,666	4,284,322	1,517,040	2,240,830	526,512	2,651,434	723,522	1,104,314	823,598	1,123,768	612,876	344,336	166,556
Purchase, net cost	3,664,489	1,339,122	1,622,247	703,120	1,959,831	731,539	974,873	253,419	1,205,016	334,399	494,746	375,871	499,642	273,184	152,628	73,830
Operation and maintenance	4,395,095	1,514,316	2,067,233	813,546	2,324,551	785,501	1,265,957	273,093	1,446,418	389,123	609,568	447,727	624,126	339,692	191,708	92,726
Fuel and lubricants	2,389,396	768,394	1,156,105	464,897	1,261,671	405,430	706,214	150,027	811,682	200,702	346,916	264,064	316,043	162,262	102,975	50,106
Repair and maintenance	1,589,641	688,436	720,343	240,862	841,245	314,686	443,413	82,946	506,323	165,609	209,925	130,788	242,073	147,941	67,004	27,128
Registration and license fees	125,361	37,833	57,447	30,111	68,545	22,644	35,584	11,317	33,954	6,245	15,143	14,566	20,862	9,944	6,690	4,288
Insurance premiums	290,697	79,653	133,368	77,876	153,090	43,541	80,746	28,803	92,459	16,567	37,583	38,309	45,148	19,545	15,039	10,764
EXPENDITURES PER FARM (Dollars)																
Total expenditures	1,718	4,326	1,736	789	2,103	4,168	1,950	1,002	1,183	3,967	1,369	654	2,712	6,002	2,016	1,177
Purchase, net cost	781	2,078	764	366	961	2,009	849	482	539	1,827	613	299	1,206	2,674	893	517
Operation and maintenance	937	2,328	972	422	1,142	2,159	1,101	520	644	2,140	756	354	1,506	3,327	1,123	654
Fuel and lubricants	509	1,181	543	181	680	1,114	615	286	361	1,206	429	209	763	1,520	603	357
Repair and maintenance	339	968	339	125	413	865	385	159	225	907	260	103	584	1,448	393	193
Registration and license fees	27	58	27	16	34	60	31	22	16	34	19	12	50	98	40	30
Insurance premiums	62	123	62	40	75	119	70	35	41	92	46	30	109	191	88	74
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)																
Total expenditures	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Purchase, net cost	45	47	44	46	46	48	43	48	45	46	45	46	44	45	44	44
Operation and maintenance	55	53	56	54	54	52	57	52	54	54	55	54	56	55	56	56
Fuel and lubricants	30	27	31	31	29	27	32	28	31	28	31	32	28	26	30	31
Repair and maintenance	20	22	20	16	20	21	20	16	19	23	19	16	22	24	19	16
Registration and license fees	1	1	2	2	2	1	2	2	1	1	1	2	2	2	2	3
Insurance premiums	4	3	3	5	3	3	3	6	4	2	4	4	4	3	5	6
PERCENTAGE DISTRIBUTION BY VALUE OF SALES GROUPS AND REGIONS⁴(Percent)																
Total expenditures	100	35	46	19	53	36	52	12	33	27	42	31	14	54	31	15
Purchase, net cost	100	37	44	19	53	37	50	13	33	28	41	31	14	55	30	15
Operation and maintenance	100	34	47	19	53	34	54	12	33	27	42	31	14	54	31	15
Fuel and lubricants	100	32	48	20	53	32	56	12	34	25	43	32	13	51	31	16
Repair and maintenance	100	40	45	15	53	37	53	10	32	33	41	26	19	61	21	11
Registration and license fees	100	30	46	24	55	32	52	16	29	17	42	41	16	48	32	20
Insurance premiums	100	27	46	27	53	28	53	19	32	18	41	41	19	43	33	24

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.
³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.
⁴ Percentage for value of sales groups for regions relate to regional rather than U. S. totals.

Table U1.- Motor vehicles, machinery and implements: Expenditures for the purchase, operation and maintenance, by geographic regions, 1955¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE AMOUNTS (Thousand dollars)												
Total expenditures	8,059,584	4,284,382	711,528	1,594,353	1,978,501	2,651,434	865,146	759,954	1,026,334	1,123,768	538,791	584,977
Purchase, net cost	3,664,489	1,959,831	365,932	752,664	841,235	1,205,016	396,621	377,633	430,762	499,642	242,898	256,744
Operation and maintenance	4,395,095	2,324,551	345,596	841,689	1,137,266	1,446,418	468,525	382,321	595,572	624,125	295,893	328,233
Fuel and lubricants	2,389,396	1,261,671	180,771	456,631	624,269	811,682	262,210	220,819	328,653	316,043	157,901	158,142
Repair and maintenance	1,589,641	841,245	116,291	301,303	423,651	506,323	159,790	127,753	218,780	242,073	114,140	127,933
Registration and license fees	125,361	68,545	14,726	24,845	28,974	35,954	11,610	10,017	14,327	20,862	7,722	13,140
Insurance premiums	290,697	153,090	33,808	58,910	60,372	92,459	34,915	23,732	33,812	45,148	16,130	29,018
EXPENDITURE PER FARM (Dollars)												
Total expenditures	1,713	2,103	1,953	2,040	2,218	1,183	1,077	964	1,578	2,712	3,045	2,462
Purchase, net cost	781	961	1,005	963	944	539	495	479	663	1,206	1,373	1,081
Operation and maintenance	937	1,142	948	1,077	1,274	644	582	485	915	1,506	1,672	1,381
Fuel and lubricants	509	620	496	584	700	361	326	280	505	763	893	665
Repair and maintenance	339	413	319	386	475	225	198	162	335	584	645	538
Registration and license fees	27	34	41	31	32	16	14	13	22	50	43	56
Insurance premiums	62	75	92	75	67	41	43	30	52	109	91	122
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)												
Total expenditures	100	100	100	100	100	100	100	100	100	100	100	100
Purchase, net cost	45	46	51	47	43	45	46	50	42	44	45	44
Operation and maintenance	55	54	49	53	57	55	54	50	58	56	55	56
Fuel and lubricants	30	29	26	29	32	31	30	29	32	28	29	27
Repair and maintenance	20	20	16	19	21	19	18	17	21	22	21	22
Registration and license fees	1	2	2	1	1	1	2	1	2	2	2	2
Insurance premiums	4	3	5	4	3	4	4	3	3	4	3	5
PERCENTAGE DISTRIBUTION BY REGIONS (Per cent)												
Total expenditures	100	53	9	20	24	33	11	9	13	14	7	7
Purchase, net cost	100	53	10	20	23	33	11	10	12	14	7	7
Operation and maintenance	100	53	8	19	26	11	9	13	14	7	7	
Fuel and lubricants	100	53	8	19	26	11	9	13	14	7	7	
Repair and maintenance	100	53	7	19	27	11	9	13	14	7	7	
Registration and license fees	100	55	12	20	23	9	8	12	16	6	10	
Insurance premiums	100	53	12	20	21	12	8	12	15	5	10	

¹Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 82.- Motor vehicles, machinery and implements: Expenditures for purchase, operation and maintenance, by type of farm, United States, 1955¹

Category	ALL COMMERCIAL FARMS	TYPE OF FARM									
		Cash-grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Other livestock	General	Miscel- laneous
AGGREGATE EXPENDITURES (Thousand dollars)											
Total expenditures	6,829,001	1,692,235	740,251	403,416	84,307	196,827	1,107,325	198,029	1,621,969	713,174	71,468
Purchase, net cost	3,076,887	780,935	348,499	171,339	27,646	94,135	530,145	81,571	702,326	309,784	30,407
Operation and maintenance	3,752,114	911,300	391,752	232,077	56,661	102,692	577,180	116,358	919,643	403,390	41,061
Fuel and lubricants	2,038,089	489,128	215,675	128,135	28,003	50,978	314,782	67,172	494,031	226,091	24,094
Repair and maintenance	1,390,936	352,314	151,207	83,779	22,260	38,863	204,297	35,287	344,444	146,756	11,729
Registration and license fees ²	100,079	22,334	6,779	6,313	2,114	4,036	17,213	4,226	25,705	9,976	1,383
Insurance premiums ²	223,010	47,524	18,091	13,850	4,284	8,815	40,888	9,673	55,463	20,567	3,855
EXPENDITURE PER FARM (Dollars)											
Total expenditures	2,133	3,097	1,758	1,578	2,887	2,540	1,892	1,227	2,186	2,621	2,390
Purchase, net cost	960	1,430	828	670	947	1,215	906	506	946	878	1,017
Operation and maintenance	1,173	1,667	930	908	1,940	1,325	986	721	1,239	1,143	1,373
Fuel and lubricants	637	895	512	502	959	657	538	417	666	641	806
Repair and maintenance	435	645	358	327	762	501	349	218	465	416	392
Registration and license fees ²	32	40	16	25	72	53	29	26	34	28	46
Insurance premiums ²	69	87	43	54	147	114	70	60	75	58	129
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)											
Total expenditures	100	100	100	100	100	100	100	100	100	100	100
Purchase, net cost	45	46	47	42	33	48	48	41	43	43	43
Operation and maintenance	55	54	53	58	67	52	52	59	57	57	57
Fuel and lubricants	30	29	29	32	33	26	28	34	30	32	34
Repair and maintenance	20	21	21	21	26	20	18	18	21	21	16
Registration and license fees ²	2	1	1	2	3	2	2	2	2	1	2
Insurance premiums ²	3	3	2	3	5	4	4	5	4	3	5
PERCENTAGE DISTRIBUTION BY TYPE OF FARM (Percent)											
Total expenditures	100	25	11	6	1	3	16	3	24	10	1
Purchase, net cost	100	25	11	6	1	3	17	3	23	10	1
Operation and maintenance	100	24	10	6	2	3	15	3	25	11	1
Fuel and lubricants	100	24	11	6	2	3	16	3	24	11	1
Repair and maintenance	100	25	11	6	2	3	15	2	25	10	1
Registration and license fees ²	100	23	7	6	2	4	17	4	26	10	1
Insurance premiums ²	100	22	8	6	2	4	18	4	25	9	2

¹ Detail may not add to totals due to rounding.

² Expenditures for automobiles and motortrucks only.

Table 83.- Motor vehicles, machinery and implements: Expenditures for gasoline for motor fuel by farm-operator families, by use and method of purchase, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH ²				WEST			
	Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
AGGREGATE EXPENDITURES (Thousand dollars)																
Gasoline, total	2,046,601	613,381	1,017,516	415,704	1,114,838	353,067	628,668	133,163	673,881	137,225	299,473	237,183	257,882	123,089	89,435	45,358
Automobiles	692,337	145,929	319,157	227,251	351,899	82,016	191,843	70,040	254,285	34,201	96,449	123,635	86,153	29,712	30,865	23,376
Motortruckes	405,792	115,835	185,315	104,642	151,970	50,197	80,809	20,964	191,979	35,501	84,214	72,264	61,843	30,137	20,292	11,414
Tractors	903,069	329,104	493,312	80,653	586,046	210,046	342,161	33,839	219,427	63,422	116,461	39,544	97,596	55,636	34,690	7,270
Other engines	45,403	22,513	19,732	3,158	24,923	10,808	13,795	320	8,190	4,101	2,349	1,740	12,290	7,604	3,588	1,098
Delivered to farm by tank truck	1,167,215	469,370	608,555	89,290	735,070	281,860	416,011	37,159	256,213	87,098	132,220	36,895	175,932	100,412	60,324	15,196
Automobiles	135,314	52,540	50,988	25,786	80,440	30,702	42,295	7,443	24,381	7,890	12,940	3,951	30,493	13,948	11,753	4,792
Motortruckes	150,798	74,062	62,112	14,624	67,198	33,111	30,900	3,187	43,389	16,630	19,142	7,617	40,211	24,351	12,070	3,820
Tractors	837,790	321,000	460,603	56,147	563,182	207,488	329,345	26,349	181,224	58,788	98,234	24,202	93,344	54,724	33,024	5,596
Other engines	43,353	21,768	18,852	2,733	24,250	10,599	13,471	220	7,219	3,790	1,904	1,525	11,884	7,419	3,477	988
Bought at service stations	879,386	144,011	408,961	326,414	379,768	71,207	212,597	95,964	417,668	50,127	167,253	200,288	81,950	22,677	29,111	30,162
Automobiles	557,023	93,389	252,169	211,465	271,459	51,314	149,548	70,597	229,904	26,311	83,509	120,084	55,660	15,764	19,112	20,784
Motortruckes	254,994	41,773	123,203	90,018	84,772	17,086	49,909	17,777	148,590	18,871	65,072	64,647	21,632	5,616	8,222	7,544
Tractors and other engines	67,369	8,849	33,589	24,931	23,537	2,807	13,140	7,590	39,174	4,945	18,672	15,557	4,658	1,097	1,777	1,784
EXPENDITURE PER FARM (Dollars)																
Gasoline, total	435	948	478	216	547	971	547	254	289	758	369	188	623	1,207	524	321
Automobiles	147	226	150	118	173	226	167	149	113	189	119	98	208	291	181	181
Motortruckes	86	179	87	54	75	138	70	40	85	196	104	57	149	295	119	81
Tractors	192	509	232	42	288	578	298	64	97	350	143	31	236	545	203	51
Other engines	10	35	9	2	12	30	12	1	4	23	3	1	30	75	21	8
Delivered to farm by tank truck	248	726	286	46	361	775	362	71	114	481	163	29	425	984	354	107
Automobiles	29	81	31	8	39	84	37	14	11	44	16	3	74	137	69	34
Motortruckes	32	115	29	8	33	91	27	6	19	92	24	6	97	238	71	27
Tractors	178	496	216	29	276	570	287	50	80	325	121	19	225	537	194	40
Other engines	9	34	9	1	12	29	12	(2)	3	21	2	1	29	73	20	7
Bought at service stations	187	223	192	169	186	196	185	183	185	277	206	159	198	222	171	213
Automobiles	118	144	118	110	133	141	130	134	102	145	103	96	134	155	112	147
Motortruckes	54	65	58	47	42	47	43	34	66	104	80	51	52	57	46	54
Tractors and other engines	14	14	16	13	12	8	11	14	17	27	23	12	11	11	10	13

(2) Less than 50 cents.

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.

³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 84.- Motor vehicles, machinery and implements: Expenditures for gasoline for motor fuel by farm-operator families, by use and method of purchase, by geographic regions, 1955¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain Pacific	
AGGREGATE EXPENDITURES (Thousand dollars)												
Gasoline, total	2,046,601	1,114,838	164,712	411,055	539,071	673,881	228,540	190,252	255,089	257,882	128,357	129,525
Automobiles	692,337	351,899	56,531	145,320	150,048	254,285	92,006	76,146	86,133	86,153	35,762	50,391
Motortrucks	405,792	151,970	32,875	48,702	70,393	191,979	62,293	54,211	75,475	61,843	29,418	32,425
Tractors	903,069	586,046	70,061	212,609	303,376	219,427	71,854	58,834	88,739	97,596	56,132	41,464
Other engines	45,403	24,923	5,245	4,424	15,254	8,190	2,387	1,061	4,742	12,290	7,045	5,245
Delivered to farms by tank truck	1,167,215	735,070	102,509	280,191	352,370	256,213	81,254	70,736	104,223	175,932	90,876	85,056
Automobiles	135,314	80,440	19,052	40,770	20,618	24,381	10,034	6,980	7,367	30,493	12,037	18,456
Motortrucks	150,798	67,198	19,061	26,473	21,664	43,389	15,961	14,417	13,011	40,211	18,444	21,787
Tractors	837,750	563,182	59,492	208,595	295,095	181,224	53,348	48,440	79,436	93,344	53,521	39,823
Other engines	43,353	24,250	4,904	4,353	14,993	7,219	1,911	899	4,409	11,884	6,874	5,010
Bought at service stations	879,386	379,768	62,203	130,864	186,701	417,668	147,286	119,516	150,866	81,950	37,481	44,469
Automobiles	557,023	271,459	37,479	104,550	129,430	229,904	81,972	69,166	78,766	55,660	23,725	31,935
Motortrucks	254,994	84,772	13,824	22,229	48,729	148,590	46,332	39,794	62,464	21,632	10,974	10,658
Tractors and other engines	67,369	23,537	10,910	4,085	8,542	39,174	18,982	10,556	9,636	4,658	2,782	1,876
EXPENDITURE PER FARM (Dollars)												
Gasoline, total	435	547	452	526	605	299	281	241	390	623	727	545
Automobiles	147	173	155	186	168	113	113	97	132	208	203	212
Motortrucks	86	75	90	62	79	85	77	69	115	149	167	137
Tractors	192	288	192	272	340	97	88	75	136	236	318	175
Other engines	10	12	14	6	17	4	3	1	7	30	40	22
Delivered to farms by tank truck	248	361	281	359	395	114	100	90	159	425	515	358
Automobiles	29	39	52	52	23	11	12	9	11	74	68	78
Motortrucks	32	33	52	34	24	19	20	18	20	97	104	92
Tractors	178	276	163	267	331	80	66	61	121	225	303	168
Other engines	9	12	33	6	17	3	2	1	7	29	39	21
Bought at service stations	187	186	171	167	209	185	181	152	231	198	212	187
Automobiles	118	133	103	134	145	102	101	88	120	134	134	134
Motortrucks	54	42	38	28	55	66	50	96	56	52	62	45
Tractors and other engines	14	12	30	5	10	17	23	13	15	11	16	8

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table B5.- Motor vehicles, machinery and implements: Quantity of gasoline purchased for motor fuel by farm-operator families, by use and method of purchase, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH ²				WEST			
	Total	Value of farm products sold ³			Total	Value of farm products sold,			Total	Value of farm products sold,			Total	Value of farm products sold ³		
		\$10,000 and over	\$1,200- \$9,999	Under \$1,200		\$10,000 and over	\$1,200- \$9,999	Under \$1,200		\$10,000 and over	\$1,200- \$9,999	Under \$1,200		\$10,000 and over	\$1,200- \$9,999	Under \$1,200
AGGREGATE AMOUNTS (Thousand gallons)																
Gasoline, total	7,755,747	2,405,203	3,885,162	1,465,382	4,327,696	1,410,179	2,428,621	488,896	2,511,433	548,114	1,140,160	823,159	916,618	446,910	316,381	153,327
Automobiles	2,468,458	535,247	2,151,800	781,411	1,290,569	307,824	703,045	279,710	886,810	125,680	343,704	417,426	291,079	101,753	105,051	84,275
Motortrucks	1,487,254	444,257	680,742	362,255	576,959	197,531	303,622	75,746	691,174	137,223	306,011	247,940	219,121	109,503	71,049	35,569
Tractors	3,617,798	1,335,034	1,974,202	308,562	2,358,575	860,207	1,366,179	132,189	898,392	267,495	480,912	149,985	360,031	207,332	127,111	26,388
Other engines	182,237	90,665	78,418	13,154	101,593	44,627	55,715	1,251	35,057	17,716	9,533	7,808	45,587	28,322	13,170	4,095
Delivered to farm by tank truck	4,707,148	1,205,137	2,449,122	352,889	2,973,635	1,156,865	1,668,189	148,581	1,078,713	378,696	538,665	147,352	654,800	375,576	222,868	56,956
Automobiles	538,125	211,527	265,329	61,269	324,237	125,707	168,769	100,471	100,471	33,545	53,271	13,655	113,417	52,275	43,289	17,853
Motortrucks	621,137	298,318	247,648	55,171	273,171	136,398	124,338	18,435	178,061	70,800	78,839	23,422	149,905	51,120	44,471	14,314
Tractors	3,392,695	1,307,195	1,860,761	224,719	2,277,045	851,031	1,320,526	105,488	768,463	251,718	418,561	98,184	327,517	204,446	121,694	21,047
Other engines	175,191	88,097	75,364	11,730	99,182	43,789	54,596	897	31,718	16,633	7,994	7,091	44,291	27,735	12,814	3,742
Brought at service stations	3,048,599	500,066	1,436,040	1,112,493	1,354,061	253,314	760,432	340,315	1,432,720	175,418	581,495	675,807	261,818	71,334	94,113	96,371
Automobiles	1,930,333	323,720	886,471	720,142	966,332	182,197	534,276	249,949	786,339	92,135	290,433	403,771	177,662	49,478	61,762	66,422
Motortrucks	886,117	145,939	433,094	307,064	303,728	61,133	179,344	63,311	513,113	66,423	227,172	219,518	69,216	18,383	26,578	24,255
Tractors and other engines	232,149	30,407	116,475	85,267	83,941	10,074	46,812	27,055	133,268	16,860	63,890	52,518	14,940	3,473	5,773	5,694
AVERAGE PER FARM (dollars)																
Gasoline, total	1,653	3,696	1,288	762	2,124	3,870	2,115	931	1,120	2,988	1,412	654	2,210	4,365	1,849	1,084
Automobiles	524	826	541	405	634	846	612	533	393	694	423	331	702	994	614	596
Motortrucks	316	685	319	188	283	543	284	144	307	757	377	196	528	1,069	435	273
Tractors	774	2,045	931	162	1,157	2,359	1,190	252	404	1,441	600	121	870	2,025	743	186
Other engines	39	139	37	7	50	122	49	2	16	96	12	6	110	277	77	89
Delivered to farm by tank truck	1,005	2,925	1,154	185	1,459	3,175	1,453	283	483	2,022	694	119	1,578	3,668	1,300	402
Automobiles	124	327	125	32	159	346	147	57	44	125	65	11	273	510	251	126
Motortrucks	128	461	116	29	134	375	108	23	79	391	97	22	361	890	868	101
Tractors	726	2,002	877	118	1,117	2,334	1,150	201	346	1,356	522	80	837	1,997	712	149
Other engines	37	135	36	6	49	120	48	2	14	90	10	6	107	271	75	26
Brought at service stations	648	772	674	577	665	696	662	648	637	966	718	535	631	697	550	682
Automobiles	410	520	416	373	474	500	465	476	349	508	358	320	428	483	361	470
Motortrucks	188	225	203	159	150	168	156	121	228	367	260	173	167	180	155	172
Tractors and other engines	50	47	55	45	41	28	41	51	60	91	80	42	36	34	34	40
PERCENTAGE DISTRIBUTION BY VALUE OF SALES GROUPS AND REGIONS ⁴ (Percent)																
Gasoline, total	100	31	50	19	56	33	56	11	32	22	45	33	12	49	34	17
Automobiles	100	22	47	31	32	24	54	22	36	14	39	47	12	35	30	29
Motortrucks	100	30	46	24	39	34	53	13	46	20	44	36	15	50	32	18
Tractors	100	37	55	8	65	36	58	6	25	30	53	17	10	58	35	7
Other engines	100	50	43	7	56	44	55	1	19	51	27	27	25	62	29	9

See footnote at end of table.

Table B5.- Motor vehicles, machinery and implements: Quantity of gasoline purchased for motor fuel by farm-operator families, by use and method of purchase, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹ - Continued

Category	UNITED STATES				NORTH			SOUTH ²			WEST					
	Total	Value of farm products sold ³			Total	Value of farm products sold ³		Total	Value of farm products sold ³		Total	Value of farm products sold ³				
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999		Under \$1,200	\$10,000 and over		\$1,200-\$9,999	Under \$1,200	\$10,000 and over	\$1,200-\$9,999	Under \$1,200
PERCENTAGE DISTRIBUTION BY VALUE OF SALES GROUPS AND REGIONS (Percent) -Continued																
Delivered to farm by tank truck	100	41	52	7	63	39	56	5	23	35	52	13	14	57	34	9
Automobiles	100	39	49	12	66	39	52	9	19	33	53	14	21	46	38	16
Motortrucks	100	50	41	9	45	50	46	4	30	40	44	16	25	61	30	9
Tractors	100	39	55	6	67	37	58	5	23	33	54	13	10	59	35	6
Other engines	100	50	45	7	57	44	55	1	18	52	25	23	25	63	29	8
Bought at service stations	100	16	47	37	44	19	56	25	47	12	41	47	9	27	36	37
Automobiles	100	17	46	37	50	19	55	26	41	12	37	51	9	28	35	37
Motortrucks	100	16	49	35	34	20	59	21	58	13	44	43	8	27	38	35
Tractors and other engines	100	13	50	37	36	12	56	32	57	13	48	39	7	23	39	38
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)																
Gasoline, total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Use:																
Automobiles	32	22	30	53	30	22	29	57	35	23	30	51	32	23	33	55
Trucks	19	18	17	25	13	14	13	15	28	25	27	30	24	25	23	25
Tractors	47	56	51	21	55	61	56	27	36	49	42	18	39	45	40	17
Other engines	2	4	2	1	2	3	2	(2)	1	3	1	1	5	7	4	3
Method of purchase:																
Delivered to farm by tank truck	61	79	63	24	69	22	69	30	43	68	49	18	71	84	70	37
Bought at service stations	39	21	37	76	31	18	31	70	57	32	51	82	29	16	30	63
Gasoline for automobiles	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Delivered to farm by tank truck	22	40	23	8	25	41	24	11	11	27	15	3	39	51	41	21
Bought at service stations	78	60	77	92	75	59	76	89	89	73	85	97	61	49	59	79
Gasoline for trucks	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Delivered to farm by tank truck	40	67	36	15	47	69	41	16	25	52	26	11	68	83	63	37
Bought at service stations	60	33	64	85	53	31	59	84	74	48	74	89	32	17	37	63
Gasoline for tractors and other engines	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Delivered to farm by tank truck	94	98	94	73	97	99	97	80	86	94	87	67	96	99	96	81
Bought at service stations	6	2	6	27	3	1	3	20	14	6	13	33	4	1	4	19

(2) Less than 0.5 percent.
 1 Detail may not add to totals due to rounding. For States included in regions see map at end of report.
 2 Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.
 3 Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.
 4 Percentages for value of sales group for regions relate to regional rather than U. S. totals.

Table 86.- Motor vehicles, machinery and implements: Quantity of gasoline purchased for motor fuel by farm-operator families, by use and method of purchase, by geographic regions, 1955¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East	West	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
				North Central	North Central		Central	Central	Central		Central	
AGGREGATE AMOUNTS (thousand gallons)												
Gasoline, total	7,755,747	4,327,696	649,541	1,549,532	2,128,623	2,511,433	209,005	657,011	1,045,417	916,618	457,785	458,833
Automobiles	2,468,458	1,290,569	212,504	518,114	559,951	886,810	311,308	252,554	322,948	291,079	121,224	169,855
Motortrucks	1,487,254	576,959	128,956	180,169	267,834	691,174	216,668	184,577	289,929	219,121	103,801	115,320
Tractors	3,617,798	2,358,575	296,279	833,829	1,238,468	898,392	271,899	215,945	410,548	360,831	206,698	154,133
Other engines	182,237	101,593	21,803	17,420	62,370	35,057	9,130	3,935	21,992	45,587	26,062	19,525
Delivered to farm by tank truck	4,707,148	2,973,635	428,941	1,101,722	1,442,972	1,078,713	319,848	265,305	493,560	654,800	336,756	318,044
Automobiles	538,125	324,237	79,545	160,178	84,514	100,471	39,494	26,142	34,835	113,417	44,606	68,811
Motortrucks	601,137	273,171	79,970	104,274	88,927	178,061	62,621	54,017	61,423	149,905	68,376	81,529
Tractors	3,392,695	2,277,045	248,836	820,092	1,208,117	768,463	210,191	181,743	376,529	347,187	198,263	148,924
Other engines	175,191	99,182	20,590	17,178	61,414	31,718	7,542	3,403	20,773	44,291	25,511	18,780
Bought at service stations	3,048,599	1,354,061	220,600	447,810	685,651	1,432,720	489,157	391,706	551,857	261,818	121,029	140,789
Automobiles	1,930,333	966,332	132,959	357,936	475,437	786,339	271,814	226,412	288,113	177,662	76,618	101,044
Motortrucks	886,117	303,788	48,225	75,895	178,907	513,113	154,047	130,560	228,506	69,216	35,425	33,791
Tractors and other engines	232,149	83,941	38,655	13,979	31,307	133,268	63,296	34,734	35,238	14,940	8,986	5,954
AVERAGE PER FARM (Gallons)												
Gasoline, total	1,653	2,124	1,783	1,983	2,387	1,120	1,006	833	1,606	2,210	2,583	1,930
Automobiles	524	634	583	663	628	393	383	320	494	702	684	715
Motortrucks	316	283	354	231	300	307	267	234	443	528	586	485
Tractors	774	1,157	786	1,067	1,389	404	344	274	635	870	1,166	648
Other engines	39	50	60	22	70	16	12	5	34	110	147	82
Delivered to farm by tank truck	1,005	1,459	1,177	1,410	1,618	483	402	337	762	1,578	1,901	1,338
Automobiles	114	159	218	205	95	44	49	13	53	273	252	289
Motortrucks	128	134	220	133	100	79	77	69	94	361	386	343
Tractors	726	1,117	683	1,049	1,354	346	266	231	583	837	1,119	627
Other engines	37	49	57	22	69	14	10	4	32	107	144	79
Bought at service stations	648	665	606	573	769	637	604	497	844	631	683	592
Automobiles	410	474	365	458	533	349	334	287	440	428	432	425
Motortrucks	188	150	134	97	201	228	190	166	349	167	200	142
Tractors and other engines	50	41	106	18	35	60	80	44	55	36	51	25

See footnote at end of table.

Table 86.- Motor vehicles, machinery and implements: Quantity of gasoline purchased for motor fuel by farm-operator families, by use and method of purchase, by geographic regions, 1955¹ - Continued

Category	UNITED STATES	NORTH			SOUTH			WEST				
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)												
Gasoline, total	100	100	100	100	100	100	100	100	100	100	100	100
Use:												
Automobiles	32	30	33	33	26	35	38	38	31	32	26	37
Trucks	19	13	20	12	13	28	27	28	28	24	23	25
Tractors	47	55	44	54	58	36	34	33	39	39	45	34
Other engines	2	2	3	1	3	1	1	1	2	5	6	4
Method of purchase:												
Delivered to farm by tank truck	61	69	66	71	68	43	40	40	47	71	74	69
Bought at service stations	39	31	34	29	32	57	60	60	53	29	26	31
Gasoline for automobiles	100	100	100	100	100	100	100	100	100	100	100	100
Delivered to farm by tank truck	82	25	37	31	15	11	13	10	11	39	37	40
Bought at service stations	78	75	63	69	85	89	87	90	89	61	63	60
Gasoline for trucks	100	100	100	100	100	100	100	100	100	100	100	100
Delivered to farm by tank truck	40	47	62	58	33	26	29	29	21	68	66	71
Bought at service stations	60	53	38	42	67	74	71	71	79	32	34	29
Gasoline for tractors and other engines	100	100	100	100	100	100	100	100	100	100	100	100
Delivered to farm by tank truck	94	97	87	98	98	86	77	84	92	96	96	97
Bought at service stations	6	3	13	2	2	14	23	16	8	4	4	3
PERCENTAGE DISTRIBUTION BY REGIONS (Percent)												
Gasoline, total	100	56	8	20	28	32	10	8	14	12	6	6
Automobiles	100	52	8	21	23	36	13	10	13	12	5	7
Motortrucks	100	39	9	12	18	46	15	12	19	15	7	8
Tractors	100	65	8	23	34	25	8	6	11	10	6	4
Other engines	100	56	12	10	34	19	5	2	12	25	14	11
Delivered to farm by tank truck	100	63	9	23	31	23	7	6	10	14	7	7
Automobiles	100	60	15	29	16	19	7	7	7	21	8	13
Motortrucks	100	45	13	17	15	30	11	9	10	25	11	14
Tractors	100	67	7	24	36	23	6	6	11	10	6	4
Other engines	100	57	12	10	35	18	4	2	12	25	14	11
Bought at service stations	100	44	7	15	22	47	16	13	18	9	4	5
Automobiles	100	50	7	19	24	41	14	12	15	9	4	5
Motortrucks	100	34	5	9	20	58	17	15	26	8	4	4
Tractors and other engines	100	36	17	6	13	57	27	15	15	7	4	3

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 87.- Motor vehicles, machinery and implements: Expenditures for motor oil by farm-operator families, by use and method of purchase, and for grease, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH ²				WEST			
	Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
AGGREGATE EXPENDITURES (Thousand dollars)																
Motor oil and grease	204,505	62,648	97,848	44,009	107,593	32,160	60,458	14,975	71,494	17,650	29,069	24,775	25,418	12,836	8,321	4,259
Motor oil, total	168,063	48,667	79,585	39,811	87,897	25,119	48,903	13,875	59,890	13,775	23,956	22,159	20,276	9,773	6,726	3,777
Automobiles	58,028	11,270	25,018	21,740	29,509	6,065	15,080	8,364	21,642	2,805	7,497	11,340	6,877	2,400	2,441	2,036
Motortrucks	32,993	9,279	14,454	9,170	12,066	3,603	6,557	1,906	15,319	3,231	6,333	6,355	4,508	2,445	1,564	909
Other uses	77,132	28,118	40,113	8,901	46,322	15,451	27,266	3,605	22,329	7,739	10,126	4,464	8,481	4,928	2,721	832
Purchased in bulk or cans	97,240	38,086	48,462	10,692	57,413	9,644	32,368	5,401	25,813	10,471	11,700	3,642	14,014	7,971	4,394	1,649
Automobiles	12,286	4,247	5,477	2,562	7,163	2,127	3,401	1,635	2,526	990	1,173	363	2,597	1,130	903	564
Motortrucks	13,178	6,289	5,225	1,664	5,492	2,316	2,592	584	4,401	1,998	1,783	680	3,285	1,975	910	400
Other uses	71,776	27,550	37,760	6,466	44,758	15,201	26,375	3,182	18,886	7,483	8,804	2,599	8,132	4,866	2,581	685
Purchased at service stations (put in motor)	70,823	10,581	31,123	29,119	30,484	5,475	16,535	8,474	34,077	3,304	12,256	18,517	6,262	1,802	2,332	2,128
Automobiles	45,742	7,023	19,541	19,178	22,346	3,938	11,679	6,729	19,116	1,815	6,324	10,977	4,280	1,270	1,538	1,472
Motortrucks	19,725	2,990	9,229	7,506	6,574	1,287	3,965	1,322	11,518	1,233	4,610	5,275	1,633	470	654	509
Other uses	5,356	568	2,353	2,435	1,564	250	891	423	3,443	256	1,322	1,865	349	62	140	147
Grease, total	36,442	13,981	18,263	4,198	19,696	7,041	11,555	1,100	11,604	3,875	5,113	2,616	5,142	3,065	1,595	482
EXPENDITURE PER FARM (Dollars)																
Motor oil and grease	44	97	47	23	53	88	53	29	32	97	36	20	61	126	49	30
Motor oil, total	35	75	38	21	43	69	43	26	27	76	30	18	49	96	39	27
Automobiles	12	17	12	11	14	17	13	16	10	15	9	9	17	24	14	14
Motortrucks	7	14	7	5	6	10	6	4	7	18	8	5	12	24	9	6
Other uses	16	43	19	5	23	42	24	7	10	43	12	4	20	48	16	6
Purchased in bulk or cans	21	59	23	6	28	54	28	10	11	58	14	3	34	78	26	12
Automobiles	3	7	3	1	4	6	3	3	1	5	1	(2)	6	11	5	4
Motortrucks	3	10	2	1	3	6	2	1	2	11	2	1	8	19	5	3
Other uses	15	42	18	3	22	42	23	6	8	41	11	2	20	48	15	5
Purchased at service stations (put in motor)	15	16	15	15	15	15	14	16	15	18	15	15	15	18	14	15
Automobiles	10	11	9	10	11	11	10	13	8	10	8	9	10	12	9	10
Motortrucks	4	5	4	4	3	4	3	3	5	7	6	4	4	5	4	4
Other uses	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1
Grease, total	8	22	9	2	10	19	10	2	5	21	6	2	12	30	9	3

(2) Less than 50 cents.

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.

³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 88.- Motor vehicles, machinery and implements: Expenditures for motor oil by farm-operator families, by use and method of purchase, and for grease, by geographic regions, 1955 1

Category	UNITED STATES	NORTH					SOUTH				WEST	
		Total	Northeast	East	West	Total	South	East	West	Total	Mountain	Pacific
				North	Central		Atlantic	South	Central			
AGGREGATE EXPENDITURES (Thousand dollars)												
Motor oil and grease	204,505	107,593	14,306	38,512	54,775	71,494	24,359	19,345	27,790	25,418	12,500	12,918
Motor oil, total	168,063	87,897	12,154	32,156	43,587	59,890	19,676	16,301	23,913	20,276	10,111	10,165
Automobiles	58,028	29,509	4,142	13,133	12,234	21,642	8,422	6,362	6,858	6,877	2,932	3,945
Motortrucks	32,503	12,066	2,433	4,075	5,558	15,919	5,364	4,424	6,111	4,918	2,370	2,548
Other uses	77,132	46,322	5,579	14,948	25,795	22,329	5,870	5,515	10,944	8,481	4,809	3,672
Purchased in bulk or cans	97,240	57,413	8,130	20,620	28,662	25,813	5,685	6,807	13,321	14,014	7,043	6,972
Automobiles	12,286	7,163	1,761	3,652	1,751	2,526	719	722	1,085	2,597	974	1,623
Motortrucks	13,178	7,492	1,465	2,275	1,752	4,401	1,146	1,381	1,874	3,285	1,481	1,804
Other uses	71,776	44,758	4,904	14,694	25,159	18,886	3,820	4,704	10,362	8,132	4,588	3,545
Purchased at service stations (put in motor)	70,823	30,484	4,024	11,535	14,925	34,077	13,992	9,494	10,592	6,262	3,068	3,194
Automobiles	45,742	22,346	2,381	9,482	10,483	19,116	7,703	5,640	5,773	4,280	1,958	2,322
Motortrucks	19,725	6,574	968	1,800	3,806	11,518	4,238	3,043	4,237	1,633	889	744
Other uses	5,356	1,564	675	253	636	3,443	2,050	811	582	349	221	128
Grease, total	36,442	19,696	2,152	6,356	11,188	11,604	4,683	3,044	3,877	5,142	2,389	2,753
EXPENDITURE PER FARM (Dollars)												
Motor oil and grease	44	53	39	49	61	32	30	25	42	61	71	54
Motor oil, total	35	43	33	41	49	27	24	21	37	49	57	43
Automobiles	12	14	11	17	14	10	10	8	10	17	17	17
Motortrucks	7	6	7	5	6	7	7	6	9	12	13	11
Other uses	16	23	15	19	29	10	7	7	17	20	27	15
Purchased in bulk or cans	21	28	22	26	32	11	7	9	20	34	40	29
Automobiles	3	4	5	5	2	1	1	1	2	6	6	7
Motortrucks	3	3	4	3	2	2	1	2	3	8	8	8
Other uses	15	22	13	19	28	8	5	6	16	20	26	15
Purchased at service stations (put in motor)	15	15	11	15	17	15	17	12	16	15	17	13
Automobiles	10	11	7	12	12	8	9	7	9	10	11	10
Motortrucks	4	3	3	2	4	5	5	4	6	4	5	3
Other uses	1	1	2	(2)	1	2	3	1	1	1	1	1
Grease, total	8	10	6	8	13	5	6	4	6	12	14	12

(2) Less than 50 cents.

1 Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 89.- Motor vehicles, machinery and implements: Quantity of motor oil purchased by farm-operator families, by use and method of purchase, and quantity of grease purchased, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Category	UNITED STATES				NORTH				SOUTH ²				WEST			
	Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
AGGREGATE AMOUNTS (Thousands)																
Motor oil, total (gallons)	153,382	50,209	72,928	30,245	81,871	25,683	45,493	10,695	51,679	14,059	21,246	16,374	19,832	10,467	6,189	3,176
Automobiles	43,294	10,080	18,381	15,374	22,437	5,436	11,000	5,981	15,960	2,389	5,701	7,870	5,731	2,255	1,953	1,523
Motortrucks	28,678	9,315	12,029	6,793	20,295	3,580	5,269	1,446	12,791	3,111	5,097	4,583	4,778	2,624	1,390	764
Other uses	81,410	30,814	42,518	8,078	49,159	16,667	29,224	3,268	22,928	8,559	10,448	3,921	9,323	5,588	2,846	889
Purchased in bulk or cans	105,064	42,197	52,363	10,504	61,340	21,320	35,068	4,952	27,988	11,733	12,578	3,677	15,736	9,144	4,717	1,875
Automobiles	13,025	4,738	5,867	2,420	7,402	2,316	3,648	1,438	2,712	1,111	1,236	365	2,911	1,311	983	617
Motortrucks	14,303	7,046	5,594	1,663	5,831	2,520	2,774	537	4,749	2,239	1,842	668	3,723	2,287	978	458
Other uses	77,736	30,413	40,902	6,421	48,107	16,484	28,646	2,977	20,527	8,383	9,500	2,644	9,102	5,546	2,756	800
Purchased at service stations (put in motor)	48,318	8,012	20,565	19,741	20,531	4,363	10,425	5,743	23,691	2,326	8,668	12,697	4,096	1,323	1,472	1,301
Automobiles	31,083	5,342	12,787	12,954	15,015	3,120	7,352	4,543	13,248	1,278	4,465	7,505	2,820	944	970	906
Motortrucks	13,561	2,269	6,162	5,130	4,464	1,060	2,495	909	8,042	872	3,255	3,915	1,055	337	412	306
Other uses	3,674	401	1,616	1,657	1,052	183	578	291	2,401	176	948	1,277	221	42	90	89
Grease, total (pounds)	160,527	62,371	81,381	16,775	93,189	33,999	53,744	5,446	45,617	15,515	20,955	9,147	21,721	12,857	6,682	2,182
AVERAGE PER FARM																
Motor oil, total (gallons)	33	78	35	17	40	71	40	20	23	76	26	13	48	103	41	23
Automobiles	10	16	9	8	11	15	10	11	7	13	7	6	14	22	10	11
Motortrucks	6	14	6	4	5	10	5	3	6	17	6	4	12	26	14	5
Other uses	17	48	20	5	24	46	25	6	10	46	13	3	22	55	17	7
Purchased in bulk or cans	22	65	25	6	30	59	31	9	12	63	16	3	38	91	30	13
Automobiles	3	7	3	1	4	6	3	3	1	6	2	(2)	7	13	7	4
Motortrucks	3	11	3	1	3	7	3	1	2	12	2	1	9	23	7	3
Other uses	16	47	19	4	23	46	25	5	9	45	12	2	22	55	16	6
Purchased at service stations (put in motor)	11	13	10	11	10	12	9	11	11	13	11	10	10	12	11	9
Automobiles	7	8	6	7	7	9	6	8	6	7	6	6	7	9	7	6
Motortrucks	3	4	3	3	2	3	2	2	4	5	4	3	3	3	3	2
Other uses	1	1	1	1	1	(2)	1	1	1	1	1	1	(2)	(2)	1	1
Grease, total (pounds)	34	96	38	9	46	93	47	10	21	84	26	7	52	126	39	15

(2) Less than 0.5.

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.

³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 90.-- Motor vehicles, machinery and implements: Quantity of motor oil purchased by farm-operator families, by use and method of purchase, and quantity of grease purchased, by geographic regions, 1955¹

Category	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain Pacific	
AGGREGATE AMOUNTS (Thousands)												
Motor oil, total (gallons)	153,382	81,871	10,770	29,700	41,321	51,679	15,549	13,734	22,393	19,832	9,515	10,317
Automobiles	43,294	22,417	3,343	10,077	8,997	15,960	6,076	4,537	5,347	5,731	2,281	3,490
Motortrucks	28,678	10,295	2,184	3,611	4,500	12,791	4,141	3,536	5,114	4,778	2,163	2,615
Other uses	81,410	49,159	5,243	16,092	27,824	22,928	5,332	5,661	11,932	9,323	5,071	4,282
Purchased in bulk or cans	105,064	61,340	7,657	22,259	31,224	27,988	5,795	7,399	14,791	15,736	7,579	8,157
Automobiles	13,025	7,402	1,607	3,890	1,905	2,712	725	705	1,202	2,911	1,045	1,866
Motortrucks	14,303	5,811	1,482	2,441	1,908	4,789	1,172	1,501	2,076	3,723	1,601	2,122
Other uses	77,736	48,107	4,768	15,928	27,411	20,527	3,898	5,113	11,513	9,102	4,933	4,169
Purchased at service stations (put in motor)	48,318	20,531	2,913	7,521	10,097	23,691	9,754	6,335	7,602	4,096	1,936	2,160
Automobiles	31,083	15,015	1,736	6,187	7,092	13,248	5,351	3,732	4,145	2,820	1,236	1,584
Motortrucks	13,561	4,464	702	1,170	2,592	8,042	2,969	2,035	3,038	1,055	562	493
Other uses	3,674	1,052	475	164	413	2,401	1,434	548	419	221	138	83
Grease, total (pounds)	160,527	93,189	9,607	30,558	53,024	45,617	13,304	12,225	20,088	21,721	11,009	10,712
AVERAGE PER FARM												
Motor oil, total (gallons)	33	40	30	38	46	23	19	17	34	48	54	43
Automobiles	10	11	9	13	10	7	7	6	8	14	13	15
Motortrucks	6	5	6	5	5	6	5	4	8	12	12	11
Other uses	17	24	14	20	31	10	7	7	18	22	29	18
Purchased in bulk or cans	22	30	22	28	35	12	7	9	23	38	43	34
Automobiles	3	4	4	5	2	1	1	1	2	7	6	8
Motortrucks	3	3	4	3	2	2	1	2	3	9	9	9
Other uses	16	23	13	20	31	9	5	6	18	22	28	18
Purchased at service stations (put in motor)	11	10	8	9	11	11	12	8	12	10	11	9
Automobiles	7	7	5	8	8	6	7	5	6	7	7	7
Motortrucks	3	2	2	1	3	4	4	3	5	3	3	2
Other uses	1	1	1	(2)	(2)	1	2	1	1	(2)	1	(2)
Grease, total (pounds)	34	46	30	38	46	21	19	17	34	52	54	43

(2) Less than 50 cents.

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 91.--Motor fuel for tractors, machinery and implements: Expenditures for motor fuel and motor fuel tax refunds received, by regions and by the value of farm products sold in 1954, for 3 regions and the United States, 1955 1

Region and value of sales group	Expenditures for motor fuel	Motor fuel tax refunds	Refunds as percentage of expenditures
	<u>Thousand dollars</u>	<u>Thousand dollars</u>	<u>Percent</u>
United States	1,086,762	112,817	10
\$10,000 and over	443,982	47,411	11
\$1,200 - \$9,999	553,785	60,889	11
Under \$1,200	88,995	4,517	5
North	650,209	77,695	12
\$10,000 and over	241,057	30,636	13
\$1,200 - \$9,999	373,104	45,252	12
Under \$1,200	36,048	1,807	5
South	293,924	17,812	6
\$10,000 and over	113,350	6,265	6
\$1,200 - \$9,999	137,184	9,482	7
Under \$1,200	43,390	2,065	5
West	142,629	17,310	12
\$10,000 and over	89,575	10,510	12
\$1,200 - \$9,999	43,497	6,155	14
Under \$1,200	9,557	645	7
Northeast	77,059	6,021	8
East North Central	224,097	26,224	12
West North Central	349,053	45,450	13
South Atlantic	83,552	5,868	7
East South Central	71,117	2,766	4
West South Central	139,255	9,178	7
Mountain	80,221	9,656	12
Pacific	62,408	7,654	12

¹Detail may not add to totals due to rounding.

Table 92 - Motor vehicles, machinery and implements: Expenditures for repair and maintenance, by items of expenditure, by the value of farm products sold in 1954, for 3 regions and the United States, 1955

Item	UNITED STATES				NORTH				SOUTH				WEST			
	Total	Value of farm products sold			Total	Value of farm products sold			Total	Value of farm products sold			Total	Value of farm products sold		
		\$10,000 and over	\$1,000-49,999	Under \$1,000		\$10,000 and over	\$1,000-49,999	Under \$1,000		\$10,000 and over	\$1,000-49,999	Under \$1,000		\$10,000 and over	\$1,000-49,999	Under \$1,000
AGGREGATE EXPENDITURES (Thousand dollars)																
Total expenditures.....	1,589,641	628,436	720,343	240,862	841,245	314,886	443,413	82,946	506,323	165,609	209,986	130,788	248,073	147,941	67,104	87,188
Automobiles.....	409,305	95,775	192,045	122,483	217,375	54,009	117,663	45,503	138,651	23,105	54,304	63,242	52,479	80,661	19,078	13,740
Motor trucks.....	294,982	108,363	125,224	61,395	117,396	45,419	58,015	13,962	124,948	32,634	51,925	40,399	58,668	30,310	15,284	7,034
Tractors.....	394,655	182,655	181,657	30,343	206,094	82,500	110,572	13,022	129,666	58,562	57,246	13,838	58,915	41,593	13,839	3,483
Machinery and implements.....	490,699	241,643	222,417	26,539	300,580	132,958	157,163	16,439	113,068	55,308	46,451	13,309	77,051	55,377	18,803	8,871
Tires, including recapping.....	320,074	99,523	146,821	73,730	152,469	49,038	81,466	21,965	124,567	29,380	50,952	44,235	43,038	21,105	14,403	7,530
Automobiles.....	146,243	33,283	59,316	43,644	75,156	18,281	42,073	14,802	51,576	7,582	20,393	23,531	19,511	7,350	6,890	5,311
Motor trucks.....	99,725	32,609	41,477	25,639	35,200	13,457	17,484	5,259	48,496	10,868	19,475	18,193	15,029	8,324	4,518	2,187
Tractors.....	63,458	27,580	31,936	3,962	34,309	13,552	19,338	1,419	22,122	9,629	9,982	2,511	7,027	4,379	2,616	32
Machinery and implements.....	10,648	6,071	4,092	485	6,834	3,742	2,571	485	2,373	1,271	1,102	--	1,471	1,052	419	--
Inner tubes.....	16,539	4,488	7,345	4,786	6,663	1,991	3,738	1,134	7,664	1,538	2,991	3,135	2,012	959	616	437
Automobiles.....	7,452	1,352	3,512	2,500	3,390	721	2,059	610	3,208	355	1,171	1,682	854	276	282	296
Motor trucks.....	5,211	1,535	2,078	1,598	1,587	519	728	340	2,911	632	1,158	1,121	713	324	192	137
Tractors.....	2,927	1,101	1,301	515	1,293	436	678	179	1,290	506	332	334	213	117	4	--
Machinery and implements.....	959	500	454	5	593	315	273	5	255	99	156	--	111	86	25	--
Fire chains.....	3,624	994	2,024	606	2,559	645	1,619	295	387	48	164	175	678	301	241	136
Automobiles.....	1,002	204	513	285	586	99	365	122	213	25	95	93	203	80	53	70
Motor trucks.....	1,184	373	561	250	619	195	322	102	163	21	65	82	387	157	174	66
Tractors.....	1,416	406	939	71	1,332	340	921	71	6	2	4	--	78	64	14	--
Machinery and implements.....	22	11	11	--	22	11	11	--	--	--	--	--	--	--	--	--
Anti-freeze.....	40,621	11,793	19,552	9,272	24,182	7,489	13,268	3,425	11,829	2,230	4,531	5,059	4,610	2,065	1,753	792
Automobiles.....	16,552	3,282	8,198	5,076	9,781	2,116	5,598	2,057	5,143	670	1,890	2,583	1,628	496	710	422
Motor trucks.....	11,217	3,430	4,779	3,008	5,343	2,005	2,637	701	4,360	733	1,578	2,049	1,514	692	564	258
Tractors.....	12,340	4,738	6,439	1,163	6,735	3,184	4,927	624	2,216	743	1,646	427	1,389	811	466	112
Machinery and implements.....	512	343	126	33	323	184	106	33	110	93	17	--	75	66	13	--
Batteries.....	67,794	21,103	32,065	14,626	33,416	10,483	18,320	4,613	25,623	6,282	10,986	8,355	8,755	4,398	2,759	1,658
Automobiles.....	23,093	4,496	11,046	7,551	11,525	2,584	6,547	2,434	8,983	1,611	3,586	4,236	2,585	791	913	881
Motor trucks.....	16,818	5,195	7,603	4,028	6,764	2,229	3,630	875	7,407	1,615	3,049	2,743	2,647	1,351	894	402
Tractors.....	25,683	9,913	12,790	2,980	14,041	5,038	7,699	1,304	8,654	3,047	4,231	1,376	2,988	1,628	860	300
Machinery and implements.....	2,200	1,457	626	75	1,086	672	424	--	579	459	120	--	535	368	92	75
Spark plugs.....	23,641	7,266	11,633	4,722	12,616	4,059	7,045	1,512	8,477	1,984	3,798	2,695	2,548	1,223	810	515
Automobiles.....	8,294	1,751	4,034	2,509	4,606	1,044	2,659	903	2,859	457	1,079	1,343	829	270	286	263
Motor trucks.....	5,451	1,697	2,505	1,169	2,118	800	1,118	230	2,535	505	1,243	787	768	392	224	152
Tractors.....	9,116	3,346	4,743	1,027	5,442	2,007	3,056	375	2,865	870	1,434	561	809	469	253	87
Machinery and implements.....	760	472	251	17	460	208	212	--	218	172	42	4	142	92	37	13
Lubrication jobs.....	47,434	12,076	21,552	13,766	23,036	6,203	12,300	4,593	17,301	2,949	7,010	7,342	7,037	2,924	2,282	1,831
Automobiles.....	33,069	7,954	15,273	9,842	17,819	4,501	9,601	3,717	10,546	1,646	4,118	4,782	4,704	1,807	1,554	1,343
Motor trucks.....	14,365	4,122	6,319	3,924	5,217	1,702	2,699	876	6,755	1,303	2,892	2,560	2,333	1,117	722	488
Brake adjustments.....	5,669	1,569	2,400	1,700	2,231	680	1,171	380	2,562	466	969	1,133	876	429	260	187
Automobiles.....	3,355	753	1,454	1,138	1,499	364	805	330	1,435	202	532	701	421	187	107	107
Motor trucks.....	2,314	816	936	562	732	316	366	50	1,127	258	437	432	455	242	133	80
Brake relining.....	17,770	4,573	7,697	5,500	7,405	2,079	3,784	1,542	7,746	1,451	2,947	3,348	2,619	1,043	966	610
Automobiles.....	8,968	1,717	3,854	3,417	4,279	973	2,059	1,247	3,568	380	1,210	1,778	1,321	364	565	392
Motor trucks.....	7,130	2,302	2,824	2,004	2,599	864	1,271	264	3,531	832	1,177	1,522	1,200	606	376	218
Tractors.....	1,672	554	1,039	79	727	242	456	31	647	239	560	48	98	73	25	--
Other parts, services, repairs and accessories.....	1,046,475	465,051	469,194	112,230	576,408	232,219	300,702	43,487	300,167	119,278	125,578	55,311	169,900	113,554	42,914	13,432
Automobiles.....	161,277	40,983	73,855	46,439	88,534	23,366	45,897	19,271	51,320	8,577	20,230	22,513	21,423	9,040	7,728	4,655
Motor trucks.....	131,567	56,284	56,052	19,221	56,327	23,322	27,730	5,265	47,668	15,907	20,851	10,910	27,572	17,045	7,451	3,046
Tractors.....	278,053	135,037	122,470	20,546	140,215	57,701	73,499	9,015	91,646	43,580	39,483	8,583	46,192	33,756	9,488	2,948
Machinery and implements.....	475,578	232,747	216,807	26,024	291,332	127,820	153,576	9,936	109,533	51,214	49,014	13,305	74,713	53,713	16,217	2,783

See footnotes at end of table.

SD 243 (1959)

USDA STATISTICAL BULLETINS

UPDATA

FARMERS' EXPENDITURES FOR MOTOR VEHICLES AND MACHINERY, WITH RELATED DATA

2 OF 2

Table 92—Motor vehicles, machinery and implements: Expenditures for repair and maintenance, by items of expenditure, by the value of farm products sold in 1954, for 3 regions and the United States, 1955—Continued

Item	UNITED STATES			NORTH			SOUTH 1			WEST						
	Total	Value of farm products sold:			Total	Value of farm products sold:			Total	Value of farm products sold:						
		\$10,000 and over	\$1,200-49,999	Under \$1,200		\$10,000 and over	\$1,200-49,999	Under \$1,200		\$10,000 and over	\$1,200-49,999	Under \$1,200				
EXPENDITURE PER FARM (Dollars)																
Total expenditures	338	972	338	125	413	866	386	158	225	914	259	104	585	1,450	393	192
Automobiles	87	148	90	42	107	148	102	87	61	117	67	50	129	202	112	57
Motor trucks	63	168	59	32	58	125	50	27	55	180	64	32	127	297	90	50
Tractors	84	262	85	16	104	227	96	25	58	323	71	11	142	408	51	25
Machinery and implements	104	374	104	14	148	366	137	20	50	294	57	11	186	543	110	20
Tires, including recapping	68	154	59	38	75	135	71	42	56	162	62	35	104	207	84	53
Automobiles	31	51	33	23	37	50	37	28	23	42	25	19	47	72	40	38
Motor trucks	21	50	20	13	18	37	15	10	22	66	24	14	36	82	27	15
Tractors	14	43	15	2	17	37	17	3	10	53	12	2	17	43	15	(Z)
Machinery and implements	2	9	2	(Z)	3	10	2	1	1	7	1	--	4	10	2	--
Inner tubes	4	7	3	2	3	5	3	2	3	8	4	2	5	9	4	3
Automobiles	2	2	1	1	2	2	2	1	1	2	1	1	2	1	2	2
Motor trucks	1	2	1	1	1	1	1	1	1	3	1	(Z)	2	4	1	1
Tractors	1	2	1	(Z)	1	1	(Z)	(Z)	(Z)	2	1	(Z)	1	2	1	(Z)
Machinery and implements	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	--	(Z)	1	(Z)	--
Fire chains	1	2	1	(Z)	1	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2	3	1
Automobiles	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)
Motor trucks	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)
Tractors	(Z)	1	(Z)	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)
Machinery and implements	(Z)	(Z)	(Z)	--	(Z)	(Z)	(Z)	--	(Z)	--	--	--	(Z)	--	--	--
Anti-freeze	9	18	9	5	12	21	12	6	5	12	6	4	11	20	10	6
Automobiles	4	5	4	3	5	6	5	4	2	4	2	2	4	5	4	3
Motor trucks	2	5	2	2	3	6	2	1	2	4	2	2	4	7	3	2
Tractors	3	7	3	1	4	9	4	1	1	4	1	(Z)	3	8	3	2
Machinery and implements	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	--	(Z)	1	(Z)	3
Batteries	14	33	15	8	16	29	16	9	11	35	14	7	21	43	16	12
Automobiles	5	7	5	4	6	7	6	5	4	6	4	3	6	8	5	6
Motor trucks	4	8	4	2	3	6	3	2	3	9	4	2	6	13	5	3
Tractors	5	15	6	2	7	14	7	3	4	17	5	1	7	18	5	2
Machinery and implements	(Z)	2	(Z)	(Z)	1	2	(Z)	--	(Z)	3	(Z)	--	1	4	1	1
Spark plugs	5	11	5	2	6	11	6	3	4	11	5	2	6	12	5	4
Automobiles	2	3	2	1	2	3	2	2	1	2	1	1	2	3	2	2
Motor trucks	1	3	1	1	1	2	1	(Z)	1	3	2	1	2	4	1	1
Tractors	2	5	2	1	3	6	3	1	1	5	2	(Z)	2	5	1	1
Machinery and implements	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	--	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)
Lubrication jobs	10	19	10	7	11	17	11	9	7	16	9	5	17	29	13	13
Automobiles	7	12	7	5	9	12	8	7	5	9	5	4	11	18	9	9
Motor trucks	3	6	3	2	3	5	2	2	3	7	4	2	6	11	4	3
Brake adjustments	1	2	1	1	1	2	1	1	1	3	1	1	2	4	2	1
Automobiles	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
Motor trucks	(Z)	1	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)	1	1	(Z)	1	2	1	1
Brake relining	4	7	4	3	4	6	3	3	3	8	4	3	6	10	6	4
Automobiles	2	3	2	2	2	3	2	2	1	2	2	1	3	4	3	3
Motor trucks	2	4	1	1	1	2	1	1	2	5	1	1	3	6	2	2
Tractors	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	1	(Z)	--
Other parts, services, repairs and accessories	222	719	220	58	283	638	262	83	133	632	135	44	410	1,113	239	95
Automobiles	34	63	35	24	43	64	40	37	23	48	25	18	52	97	45	33
Motor trucks	28	87	26	10	28	64	24	10	21	88	26	7	67	127	44	22
Tractors	59	209	37	11	69	159	64	17	41	241	49	7	112	331	56	21
Machinery and implements	101	360	102	13	143	351	134	19	49	288	35	21	180	387	107	20

(Z) Less than 50 cents.

Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Data for multiple unit tenants included in the value of sales group for the "home" farm operators.

Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 93.—Motor vehicles, machinery and implements: Expenditures for repair and maintenance, by items of expenditure, by geographic regions, 1955

Item	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East	West	Total	South Atlantic	East	West	Total	Mountain	Pacific
				Central	North Central			Central	South Central			
AGGREGATE EXPENDITURES (Thousands of dollars)												
Total expenditures	1,589,641	841,245	116,291	301,303	423,641	306,383	193,790	127,753	218,720	248,073	114,140	127,933
Automobiles	409,303	217,175	33,947	78,897	104,313	138,621	62,585	41,101	69,083	53,479	28,665	30,870
Motortrucks	694,928	117,396	27,278	38,712	51,406	128,948	18,563	35,469	50,586	58,688	25,470	27,158
Tractors	394,631	206,094	25,781	77,689	151,584	129,646	18,979	27,251	61,416	56,915	24,187	34,788
Machinery and implements	490,699	300,580	29,285	106,007	169,068	113,068	33,343	23,912	55,213	77,011	41,070	35,173
Tires, including recapping	320,074	158,469	27,158	53,788	71,389	124,567	41,609	19,799	47,159	43,038	21,921	23,057
Automobiles	146,843	75,156	11,816	25,895	37,687	51,578	17,800	16,184	17,592	19,511	9,226	10,286
Motortrucks	99,725	36,800	9,180	12,734	14,126	48,498	15,442	14,309	17,745	15,089	7,791	7,228
Tractors	61,458	34,309	5,375	12,472	16,462	22,122	6,901	4,798	16,423	7,027	4,104	4,923
Machinery and implements	10,648	6,804	1,027	2,663	3,114	2,373	666	508	1,399	1,471	860	611
Inner tubes	16,539	6,863	1,058	2,312	3,293	7,664	2,288	2,123	3,053	2,012	877	1,135
Automobiles	7,452	3,390	513	1,086	1,791	3,828	987	1,059	1,166	854	389	469
Motortrucks	5,211	1,587	421	900	666	2,521	819	587	1,205	713	297	416
Tractors	2,917	1,293	259	489	545	1,290	397	386	567	314	121	213
Machinery and implements	959	593	65	237	291	259	85	51	119	111	70	41
Tire chains	3,624	2,559	629	587	1,343	387	157	99	131	678	440	218
Automobiles	1,092	586	140	127	319	211	91	57	65	203	90	113
Motortrucks	1,184	619	155	103	361	168	64	38	66	397	287	110
Tractors	1,416	1,312	327	652	11	6	2	4	—	78	63	15
Machinery and implements	22	22	7	4	11	—	—	—	—	—	—	—
Anti-fracts	40,621	24,122	3,523	8,843	11,816	11,229	3,759	4,141	3,929	4,610	3,036	1,574
Automobiles	16,552	9,781	1,393	3,557	4,811	5,143	1,866	1,705	1,576	1,628	985	641
Motortrucks	11,217	5,343	1,028	1,849	2,466	5,160	1,142	1,799	1,419	1,514	992	522
Tractors	12,140	8,735	1,070	3,403	4,262	2,216	89	616	811	1,189	1,006	381
Machinery and implements	512	321	32	34	297	110	6	103	79	79	53	26
Batteries	67,794	33,416	5,067	11,077	16,471	25,623	8,780	6,906	9,937	8,755	4,141	4,614
Automobiles	23,093	11,529	1,943	4,124	5,458	8,921	3,606	2,441	2,936	2,585	1,014	1,571
Motortrucks	16,818	6,764	1,505	1,939	3,340	7,407	2,331	2,112	2,958	2,647	1,290	1,157
Tractors	25,683	14,041	2,278	4,808	6,955	8,694	2,817	2,337	3,500	2,988	1,552	1,436
Machinery and implements	2,200	1,086	141	206	739	579	26	10	543	535	285	290
Spark plugs	23,641	12,616	1,925	5,255	5,416	8,477	2,787	2,528	3,162	2,548	1,116	1,432
Automobiles	8,294	4,606	700	1,943	1,963	2,859	986	887	986	829	327	22
Motortrucks	5,451	2,148	454	781	913	2,535	775	910	890	768	341	425
Tractors	9,116	5,442	709	2,368	2,365	2,865	1,005	705	1,155	899	368	441
Machinery and implements	780	420	62	163	195	218	21	26	171	142	78	64
Lubrication jobs	47,434	23,096	4,267	8,898	9,931	17,301	5,888	4,218	6,595	7,037	2,756	4,281
Automobiles	17,069	17,819	2,921	7,096	7,742	10,546	3,674	3,029	3,643	4,704	1,798	2,906
Motortrucks	14,365	5,277	1,286	1,802	2,189	6,755	2,214	1,189	2,752	2,333	958	1,375
Brake adjustments	5,669	2,231	435	793	1,003	2,562	900	757	905	876	353	523
Automobiles	3,355	1,499	269	573	657	1,435	525	447	463	421	166	255
Motortrucks	2,314	732	166	220	346	1,127	375	310	442	455	187	268
Brake relining	17,770	7,405	1,576	2,787	3,042	7,746	2,698	2,045	3,003	2,619	925	1,694
Automobiles	4,968	4,879	679	1,831	1,769	2,276	899	1,233	1,233	1,322	388	933
Motortrucks	7,430	2,399	787	671	941	3,531	1,199	996	1,336	1,200	493	707
Tractors	1,672	727	110	285	332	847	223	190	434	98	44	54
Other parts, services, repairs and accessories	1,046,475	576,408	69,453	206,969	299,986	300,167	90,924	68,337	140,906	169,900	78,515	91,185
Automobiles	161,277	88,534	13,693	32,665	42,176	51,320	17,718	14,433	19,169	21,423	8,222	13,201
Motortrucks	131,567	56,387	12,156	18,093	26,078	47,668	13,602	12,313	21,753	27,572	12,832	14,740
Tractors	278,053	140,215	15,653	53,511	71,051	91,646	26,885	18,255	46,506	46,192	16,529	29,263
Machinery and implements	475,578	291,332	27,951	102,700	160,681	109,533	32,719	23,336	53,478	74,713	40,532	34,184

See footnotes at end of table.

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Table 93.- Motor vehicles, machinery and implements: Expenditures for repair and maintenance, by items of expenditure, by geographic regions, 1955¹- Continued

Item	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
EXPENDITURE PER FARM (Dollars)												
Total expenditures	338	413	319	386	475	225	197	162	134	585	646	539
Automobiles	87	107	93	101	117	61	60	52	75	159	128	130
Motortrucks	63	58	75	50	58	55	48	45	77	127	144	114
Tractors	84	101	71	99	115	58	48	35	97	142	137	146
Machinery and implements	104	148	80	136	185	50	41	30	85	165	237	148
Tires, including recapping	68	75	75	69	80	56	51	45	72	104	124	89
Automobiles	31	37	32	33	42	23	22	21	27	47	52	43
Motortrucks	21	18	26	16	16	22	20	18	27	36	44	30
Tractors	14	17	15	16	18	10	9	6	16	17	23	12
Machinery and implements	2	3	3	3	3	1	1	1	2	4	5	3
Inner tubes	4	3	3	3	4	3	3	3	5	5	5	5
Automobiles	2	2	1	1	2	1	1	1	2	2	2	2
Motortrucks	1	1	1	1	1	1	1	1	2	2	2	2
Tractors	1	1	1	1	1	1	1	1	1	1	1	1
Machinery and implements	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Tire chains	1	1	2	1	2	(2)	(2)	(2)	(2)	2	2	1
Automobiles	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	1	(2)
Motortrucks	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	1	2	(2)
Tractors	(2)	1	1	(2)	1	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Machinery and implements	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Anti-freeze	9	12	10	11	13	5	5	2	6	11	17	7
Automobiles	4	5	4	5	5	2	2	2	2	4	6	3
Motortrucks	2	3	3	2	3	2	1	1	2	4	6	2
Tractors	3	4	3	4	5	1	1	1	1	3	6	2
Machinery and implements	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Batteries	14	16	16	14	18	11	11	9	15	21	23	19
Automobiles	5	6	5	5	6	4	4	3	4	6	6	7
Motortrucks	4	3	4	3	4	3	3	3	5	6	7	6
Tractors	5	7	6	6	8	4	3	3	5	7	9	6
Machinery and implements	(2)	1	(2)	(2)	1	(2)	(2)	(2)	1	1	2	1
Spark plugs	5	6	5	7	6	4	3	3	5	6	6	6
Automobiles	2	2	2	2	2	1	1	1	2	2	2	2
Motortrucks	1	1	1	1	1	1	1	1	1	2	2	2
Tractors	2	3	2	3	3	1	1	1	2	2	2	2
Machinery and implements	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Lubrication jobs	10	11	12	11	11	7	7	6	10	17	16	18
Automobiles	7	9	8	9	9	5	5	4	6	11	10	12
Motortrucks	3	3	4	2	2	3	3	2	4	6	5	6
Brake adjustments	1	1	1	1	1	1	1	1	1	2	2	2
Automobiles	1	1	1	1	1	1	1	1	1	1	1	1
Motortrucks	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Brake relining	4	4	4	4	3	3	3	3	5	6	5	7
Automobiles	2	2	2	2	2	1	2	1	2	3	2	4
Motortrucks	2	1	2	1	1	2	1	1	2	3	3	3
Tractors	(2)	1	(2)	(2)	(2)	(2)	(2)	(2)	1	(2)	(2)	(2)
Other parts, services, repairs and accessories	222	283	191	265	336	133	112	87	215	410	445	385
Automobiles	34	43	38	42	47	25	22	18	29	52	46	56
Motortrucks	28	28	33	23	29	21	17	16	33	67	73	62
Tractors	59	69	43	68	83	41	33	23	72	112	96	123
Machinery and implements	101	143	77	131	180	46	40	30	82	180	230	144

(2) Less than 50 cents.
 1 Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 94.- Motor vehicles, machinery and implements: Quantity of specified repair and maintenance items purchased, by value of farm products sold in 1954, for 3 regions and the United States, 1955¹

Item and Unit	UNITED STATES				NORTH				SOUTH ²				WEST			
	Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³			Total	Value of farm products sold ³		
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200		\$10,000 and over	\$1,200-\$9,999	Under \$1,200
AGGREGATE QUANTITIES (Thousands)																
Tires, including recapping	13,746	3,427	6,406	3,913	6,560	(NA)	(NA)	(NA)	5,670	(NA)	(NA)	(NA)	1,516	(NA)	(NA)	(NA)
Automobiles	7,642	1,494	3,648	2,500	3,851	814	2,198	839	2,918	366	1,142	1,410	873	314	398	251
Motortrucks	3,598	879	1,497	1,222	1,174	333	589	252	1,961	329	761	871	463	217	147	99
Tractors	1,442	526	778	138	744	(NA)	(NA)	(NA)	584	(NA)	(NA)	(NA)	114	(NA)	(NA)	(NA)
Other machinery and implements	1,064	528	483	53	791	(NA)	(NA)	(NA)	207	(NA)	(NA)	(NA)	66	(NA)	(NA)	(NA)
Inner tubes	4,586	1,079	2,007	1,500	1,821	(NA)	(NA)	(NA)	2,268	(NA)	(NA)	(NA)	497	(NA)	(NA)	(NA)
Automobiles	2,355	399	1,061	895	1,011	213	608	190	1,089	110	377	602	257	76	76	103
Motortrucks	1,362	327	542	493	372	103	173	96	826	147	322	357	164	77	47	40
Tractors	497	165	225	107	195	(NA)	(NA)	(NA)	257	(NA)	(NA)	(NA)	45	(NA)	(NA)	(NA)
Other machinery and implements	372	188	179	5	243	(NA)	(NA)	(NA)	96	(NA)	(NA)	(NA)	33	(NA)	(NA)	(NA)
Anti-freeze, gallons	15,997	4,581	7,787	3,629	9,997	(NA)	(NA)	(NA)	4,304	(NA)	(NA)	(NA)	1,695	(NA)	(NA)	(NA)
Automobiles	6,099	1,170	3,051	1,878	3,719	770	2,124	825	1,750	237	670	843	630	163	257	210
Motortrucks	4,283	1,216	1,931	1,136	2,136	692	1,143	301	1,606	275	588	743	541	249	200	92
Tractors and other machinery and implements	5,615	2,195	2,805	615	4,142	(NA)	(NA)	(NA)	948	(NA)	(NA)	(NA)	525	(NA)	(NA)	(NA)
Batteries	4,346	1,281	2,069	996	2,068	(NA)	(NA)	(NA)	1,733	(NA)	(NA)	(NA)	545	(NA)	(NA)	(NA)
Automobiles	1,439	267	683	489	689	148	390	151	596	74	238	284	154	45	55	54
Motortrucks	1,086	319	492	275	422	134	224	64	494	103	205	186	170	82	63	25
Tractors and other machinery and implements	1,821	695	894	232	957	(NA)	(NA)	(NA)	643	(NA)	(NA)	(NA)	221	(NA)	(NA)	(NA)
Spark plugs	29,500	9,068	14,444	5,988	15,410	(NA)	(NA)	(NA)	10,920	(NA)	(NA)	(NA)	3,170	(NA)	(NA)	(NA)
Automobiles	10,263	2,167	4,948	3,148	5,516	1,277	3,180	1,059	3,687	554	1,393	1,740	1,060	336	375	349
Motortrucks	6,879	2,145	3,295	1,439	2,738	995	1,427	316	3,295	677	1,592	936	936	473	276	187
Tractors and other machinery and implements	12,358	4,756	6,201	1,401	7,156	(NA)	(NA)	(NA)	4,028	(NA)	(NA)	(NA)	1,174	(NA)	(NA)	(NA)
Lubrication jobs	32,850	7,736	14,981	10,133	15,239	4,074	8,224	2,941	13,944	2,216	5,548	6,180	3,667	1,446	1,209	1,012
Automobiles	22,954	5,215	10,515	7,224	11,827	3,014	6,434	2,379	8,627	1,271	3,235	4,121	2,500	930	846	724
Motortrucks	9,896	2,521	4,466	2,909	3,412	1,060	1,790	562	5,317	945	2,313	2,059	1,167	516	363	288
Brake adjustments	2,434	550	1,005	879	959	274	487	198	1,205	171	441	593	270	105	77	88
Automobiles	1,556	297	629	630	698	166	361	171	712	80	225	407	146	51	43	52
Motortrucks	878	253	376	249	261	108	126	27	493	91	216	186	124	54	34	36
Brake relining jobs	982	230	465	287	428	(NA)	(NA)	(NA)	450	(NA)	(NA)	(NA)	104	(NA)	(NA)	(NA)
Automobiles	500	91	234	175	246	53	130	63	206	22	84	100	48	16	20	12
Motortrucks	323	96	129	98	106	35	56	15	169	36	61	72	48	25	12	11
Tractors	159	43	102	11	76	(NA)	(NA)	(NA)	75	(NA)	(NA)	(NA)	8	(NA)	(NA)	(NA)

(NA) Not available.

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.
² Data for multiple-unit tenants included in the value of sales group for the "home" farm operators.
³ Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 95.- Motor vehicles, machinery and implements: Quantity of specified repair and maintenance items purchased, by geographic region, 1955

Item and Unit	UNITED STATES	NORTH				SOUTH				WEST		
		Total	Northeast	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
AGGREGATE QUANTITIES (Thousands)												
Tires, including recapping	13,746	6,560	1,199	2,354	3,007	5,670	2,018	1,652	2,000	1,516	672	844
Automobiles	7,642	3,851	666	1,330	1,855	2,918	1,118	891	909	873	351	522
Motortrucks	3,598	1,174	303	427	484	1,961	667	594	680	463	210	253
Tractors	1,442	744	112	272	360	584	165	133	286	114	64	50
Other machinery and implements	1,064	791	118	325	348	207	48	34	125	66	47	19
Inner tubes	4,586	1,821	328	631	862	2,268	635	735	898	497	213	284
Automobiles	2,355	1,011	164	334	513	1,089	309	407	373	255	110	145
Motortrucks	1,362	372	103	119	150	886	228	246	352	164	63	101
Tractors	497	195	45	70	80	257	66	64	127	45	19	26
Other machinery and implements	372	243	16	108	119	96	32	18	46	33	21	12
Anti-freeze, gallons	15,997	9,997	1,739	3,785	4,472	4,304	1,297	1,515	1,492	1,696	1,051	645
Automobiles	6,099	3,719	690	1,442	1,627	1,750	588	604	558	630	334	296
Motortrucks	4,283	2,136	452	738	946	1,606	402	638	566	541	347	194
Tractors and other machinery and implements	5,615	4,142	637	1,606	1,899	948	307	273	368	525	370	155
Batteries	4,346	2,068	366	708	994	1,733	570	486	677	545	255	290
Automobiles	1,439	689	115	252	322	596	238	169	189	154	60	94
Motortrucks	1,086	422	97	121	204	454	141	146	207	170	81	89
Tractors and other machinery and implements	1,821	957	154	335	468	643	191	171	281	221	114	107
Spark plugs	29,500	15,410	2,450	6,239	6,721	10,920	3,523	3,182	4,215	3,179	1,353	1,817
Automobiles	10,263	5,516	866	2,245	2,405	3,687	1,275	1,108	1,304	1,060	411	649
Motortrucks	6,879	2,738	579	992	1,167	3,205	938	1,136	1,131	936	407	529
Tractors and other machinery and implements	12,358	7,156	1,095	3,002	3,149	4,028	1,310	938	1,780	1,174	535	639
Lubrication jobs	32,850	15,239	2,675	5,679	6,885	13,944	4,745	4,222	4,977	3,667	1,611	2,056
Automobiles	22,954	11,827	1,876	4,619	5,332	8,627	3,081	2,662	2,884	2,500	1,062	1,438
Motortrucks	9,896	3,412	799	1,060	1,553	5,317	1,664	1,560	2,093	1,167	549	618
Brake adjustments	2,424	959	198	335	426	1,205	401	454	350	270	115	155
Automobiles	1,556	698	127	261	310	712	252	265	175	145	55	91
Motortrucks	878	261	71	74	116	493	149	169	175	124	60	64
Brake relining jobs	982	428	86	166	176	450	171	117	162	104	42	62
Automobiles	500	246	42	102	102	206	86	49	71	48	17	21
Motortrucks	383	106	30	36	40	169	60	45	64	48	20	24
Tractors	199	76	14	28	34	75	25	23	27	8	5	17

Detail may not add to totals due to rounding. For States included in regions see map at end of report.

Table 96.- Petroleum fuels: Expenditures for all uses by farm-operator families, by kind of fuel, by value of farm products sold in 1954 and 3 regions, 1955¹

Category	UNITED STATES				REGION		
	Total	Value of farm products sold ²			North	South	West
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200			
AGGREGATE EXPENDITURES (Thousand dollars)							
Total	2,540,477	795,767	1,238,571	506,139	1,362,283	852,618	325,576
Gasoline	2,050,037	614,109	1,018,552	417,376	1,116,150	674,977	258,910
Fuel oil	158,771	55,375	80,966	22,430	126,150	10,751	21,870
Diesel fuel	49,352	36,034	10,891	2,427	18,537	10,042	20,773
Tractor fuel	36,056	14,095	19,753	2,208	15,757	17,912	2,387
Kerosene	69,309	9,826	38,865	20,618	17,269	50,682	1,358
Liquidified petroleum gas	176,952	66,328	69,544	41,080	68,420	88,254	20,278
EXPENDITURE PER FARM (Dollars)							
Total	540	1,230	581	262	669	378	786
Gasoline	435	949	478	216	548	299	625
Fuel oil	34	86	38	12	62	5	53
Diesel fuel	10	56	5	1	9	5	50
Tractor fuel	8	22	9	1	8	8	6
Kerosene	15	15	18	11	8	22	3
Liquidified petroleum gas	38	102	33	21	34	39	49
PERCENTAGE DISTRIBUTION BY VALUE OF SALES GROUPS AND REGIONS (Percent)							
Total	100	31	49	20	54	33	13
Gasoline	100	30	50	20	54	33	13
Fuel oil	100	35	51	14	79	7	14
Diesel fuel	100	73	22	5	38	20	42
Tractor fuel	100	39	55	6	44	50	6
Kerosene	100	14	56	30	25	73	2
Liquidified petroleum gas	100	38	39	23	39	50	11
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)							
Total	100	100	100	100	100	100	100
Gasoline	81	77	82	82	82	79	80
Fuel oil	6	7	7	4	9	1	7
Diesel fuel	2	5	1	1	2	1	6
Tractor fuel	1	2	1	1	1	2	1
Kerosene	3	1	3	4	1	6	(2)
Liquidified petroleum gas	7	8	6	8	5	11	6

(2) Less than 0.5 percent.

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

² Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

Table 97.- Petroleum fuels: Expenditures by farm-operator families, by kind of fuel and use, United States, 1955¹

Fuel	Use					
	All uses	Motor fuel	Household use	Brooding poultry or livestock	Drying and curing crops	All other
AGGREGATE EXPENDITURES (Thousand dollars)						
Total	2,540,477	2,173,838	302,431	18,228	29,289	16,691
Gasoline	2,050,037	2,045,601	3,436	—	—	—
Fuel oil	158,771	—	140,123	5,083	3,377	10,188
Diesel fuel	49,352	49,352	—	—	—	—
Tractor fuel	36,056	36,056	—	—	—	—
Kerosene	69,309	1,484	37,455	4,925	22,694	2,751
Liquified petroleum gas	176,952	40,345	121,417	8,220	3,218	3,752
EXPENDITURE PER FARM (Dollars)						
Total	540	462	64	4	6	4
Gasoline	435	435	1	—	—	—
Fuel oil	34	—	30	1	1	2
Diesel fuel	10	10	—	—	—	—
Tractor fuel	8	8	—	—	—	—
Kerosene	15	(2)	8	1	5	1
Liquified petroleum gas	38	9	26	2	1	1
PERCENTAGE DISTRIBUTION BY KIND OF FUEL (Percent)						
Total	100	86	12	1	1	1
Gasoline	100	100	(2)	—	—	—
Fuel oil	100	—	88	3	2	7
Diesel fuel	100	100	—	—	—	—
Tractor fuel	100	100	—	—	—	—
Kerosene	100	2	54	7	33	4
Liquified petroleum gas	100	23	68	5	2	2
PERCENTAGE DISTRIBUTION BY USE (Percent)						
Total	100	100	100	100	100	100
Gasoline	81	94	1	—	—	—
Fuel oil	6	—	47	28	12	61
Diesel fuel	2	2	—	—	—	—
Tractor fuel	1	2	—	—	—	—
Kerosene	3	(2)	12	27	77	16
Liquified petroleum gas	7	2	40	45	11	23

(2) Less than 50 cents. Less than 0.5 percent.
 Detail may not add to totals due to rounding.

Table 98.- Petroleum fuels: Quantity purchased for all uses by farm-operator families, by kind of fuel, by value of farm products sold in 1954 and 3 regions, 1955¹

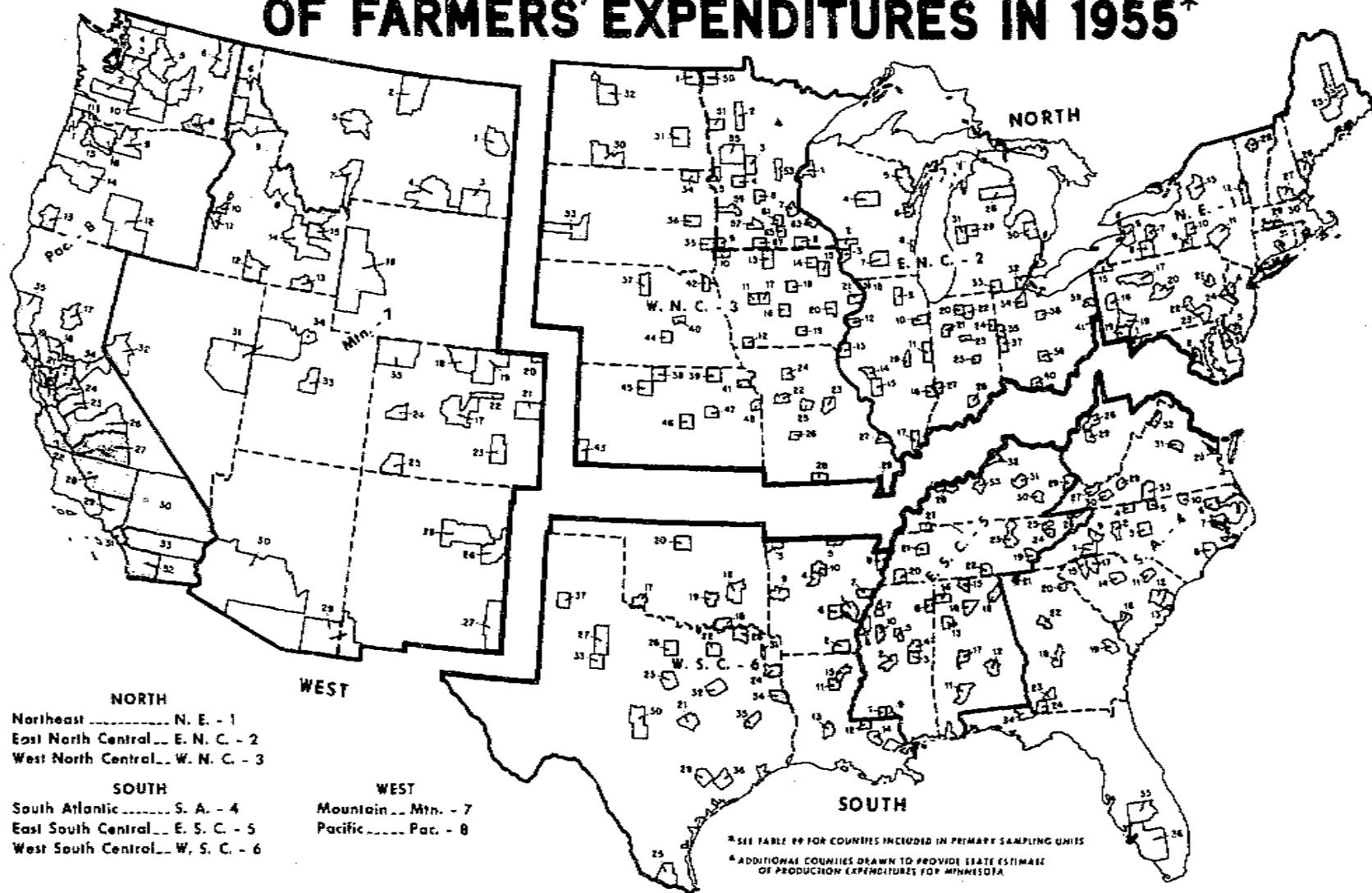
Category	UNITED STATES				REGION		
	Total	Value of farm products sold ²			North	South	West
		\$10,000 and over	\$1,200-\$9,999	Under \$1,200			
QUANTITY PURCHASED (Thousand gallons)							
Total	11,542,262	3,876,454	5,531,306	2,134,502	6,081,169	4,049,055	1,412,038
Gasoline	7,779,219	2,419,292	3,888,803	1,471,124	4,332,449	2,515,247	931,523
Fuel oil	1,121,264	423,397	543,054	154,813	909,198	70,079	141,987
Diesel fuel	323,832	238,163	69,930	15,739	121,077	68,035	134,720
Tractor fuel	225,490	90,064	122,361	13,065	94,750	117,610	13,130
Kerosene	444,859	60,245	250,904	133,710	107,075	332,480	5,304
Liquified petroleum gas	1,647,598	645,293	656,254	346,051	516,620	945,604	185,374
AVERAGE PER FARM (Gallons)							
Total	2,452	5,993	2,596	1,107	2,985	1,796	3,410
Gasoline	1,653	3,740	1,825	763	2,126	1,116	2,250
Fuel oil	238	655	255	80	446	31	343
Diesel fuel	69	368	33	8	59	30	324
Tractor fuel	48	139	57	7	47	52	32
Kerosene	95	93	118	69	53	147	13
Liquified petroleum gas	349	998	308	180	254	420	448
PERCENTAGE DISTRIBUTION BY VALUE OF SALES GROUPS AND REGIONS (Percent)							
Total	100	34	48	18	53	35	12
Gasoline	100	31	50	19	56	32	12
Fuel oil	100	38	48	14	81	6	13
Diesel fuel	100	73	22	5	37	21	42
Tractor fuel	100	40	54	6	42	52	6
Kerosene	100	14	56	30	24	75	1
Liquified petroleum gas	100	39	40	21	31	58	11
PERCENTAGE DISTRIBUTION BY CATEGORIES (Percent)							
Total	100	100	100	100	100	100	100
Gasoline	67	62	70	69	71	62	66
Fuel oil	10	11	10	7	15	2	10
Diesel fuel	3	6	1	1	2	2	10
Tractor fuel	2	2	2	1	2	3	1
Kerosene	4	2	5	6	2	8	(z)
Liquified petroleum gas	14	17	12	16	8	23	13

(z) Less than 0.5 percent.

¹ Detail may not add to totals due to rounding. For States included in regions see map at end of report.

² Includes farms with the specified value of farm products sold in 1954 as reported in the Census of Agriculture.

PRIMARY SAMPLING UNITS AND REGIONS FOR SURVEY OF FARMERS' EXPENDITURES IN 1955*



END