

# Farm Production Expenditures, 1983



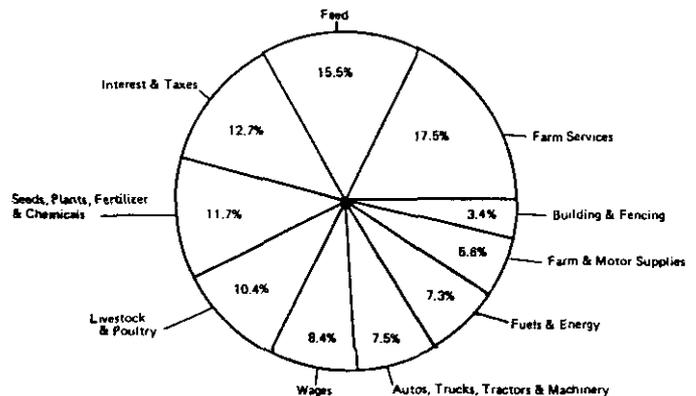
Crop Reporting Board  
Statistical Reporting Service

United States Department of Agriculture  
Washington, D.C. 20250

## PRELIMINARY SUMMARY

### FARM PRODUCTION EXPENDITURES FOR THE U.S.

Farm production expenditures totaled \$131.2 billion in 1983, about 0.2 percent above the \$130.9 billion in 1982. Largest expenditure increases from a year earlier were for feed and motor vehicles. Sharply higher prices for feed resulted in expenditures being up 17 percent and moderately higher prices for autos, trucks and other motor vehicles were a major contributor to the 16 percent increase in the expenditures for motor



vehicles. Farm services, including rent, represented the largest proportion of the farm expenses. The average expenditure per farm was \$55,458 which is an increase of \$798 from 1982. In 1983, the average per farm expenditure for farm services was \$9,691 some \$721 more than the 1982 average. This was followed by feed which averaged \$8,580 per farm compared with \$7,263 for 1982. Farm and ranch operators cut back on their purchases of building and fencing materials as these expenditures decreased nearly 14 percent. Reduced crop acreage as a result of the PIK program cut expenditures for fertilizer and soil conditioners 12 percent. Expenditures for replacement livestock and poultry dropped 11 percent. Farms with over \$100,000 annual expenses accounted for 69 percent of the total expenditures. The \$20,000-\$100,000 category accounted for 23 percent and farms with less than \$20,000 in expenses made up 8 percent of the total. Large farms accounted for over 83 percent of the wages and contract labor expenditures but only 45 percent of the auto, trucks and other motor vehicles total.

### PERCENT OF EXPENDITURES BY VALUE OF SALES

REGION 1/	EXPENDITURES		
	UNDER \$20,000	\$20,000 TO \$100,000	\$100,000+
	1,000 DOLLARS		
NORTHEAST	778,054	1,835,504	5,939,542
LAKE STATES	1,311,500	4,786,080	9,328,556
CORN BELT	1,944,685	8,020,305	18,083,160
NORTHERN PLAINS	505,431	4,327,008	12,686,338
APPALACHIAN	1,752,536	1,932,090	5,674,081
SOUTHEAST	674,581	1,045,948	5,322,482
DELTA STATES	542,744	980,241	4,075,533
SOUTHERN PLAINS	1,785,558	3,407,222	9,212,610
MOUNTAIN	672,700	2,082,608	8,050,480
PACIFIC	799,177	1,243,455	12,351,682

1/ NORTHEAST: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT. LAKE STATES: MI, MN, WI. CORN BELT: IL, IN, IA, MO, OH. NORTHERN PLAINS: KS, NE, ND, SD. APPALACHIAN: KY, NC, TN, VA, WV. SOUTHEAST: AL, FL, GA, SC. DELTA STATES: AR, LA, MS. SOUTHERN PLAINS: OK, TX. MOUNTAIN: AZ, CO, ID, MT, NV, NM, UT, WY. PACIFIC: CA, OR, WA.

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FARM PRODUCTION EXPENDITURES BY

EXPENDITURE 3/	TOTAL EXPENDITURES BY REGION					
	NORTHEAST	LAKE STATES	CORN BELT	NORTHERN PLAINS	APPALACHIAN	SOUTHEAST
	MILLION DOLLARS					
TOTAL FARM PRODUCTION EXPENDITURES 6/	8,553	15,426	28,048	17,519	9,359	7,043
<u>LIVESTOCK &amp; POULTRY &amp; OTHER RELATED EXPENSES:</u>	666	941	2,458	2,713	1,158	461
CATTLE PURCHASED	217	544	1,835	2,479	503	182
HOGS AND PIGS PURCHASED	23	184	494	114	47	34
POULTRY PURCHASED	102	76	34	5	140	94
<u>FARM SERVICES:</u>	1,010	2,454	6,658	3,268	1,468	833
CUSTOM HIRE	52	117	216	304	70	75
VETERINARIAN SERVICES, MEDICINE & BREEDING FEES	89	172	189	84	47	24
INSURANCE	163	283	498	318	202	118
MARKETING & HIRED TRANSPORTATION	322	424	344	229	394	219
MISCELLANEOUS FARM BUSINESS EXPENSES	175	222	309	191	121	99
CASH RENT	153	760	1,429	785	265	256
SHARE RENT	27	429	3,554	1,287	349	24
EQUIPMENT LEASING 7/	13	37	92	54	12	14
<u>FEED:</u>	1,994	2,073	3,320	2,381	1,498	1,192
GRAINS	272	414	879	1,236	272	287
HAYS & FORAGES	82	129	136	192	55	69
MIXED OR FORMULA FEEDS	1,578	1,377	2,131	777	1,090	775
<u>WAGE &amp; CONTRACT LABOR:</u>	1,062	1,057	1,043	727	794	997
CASH WAGES	879	891	864	595	631	758
TOTAL PERQUISITES FURNISHED	161	157	157	114	108	106
<u>INTEREST: 8/</u>	631	1,985	3,457	2,077	807	619
FARM REAL ESTATE 8/	469	1,074	2,057	1,004	586	417
OPERATING LOANS 9/	161	911	1,400	1,073	222	203
<u>FERTILIZER, LIME &amp; SOIL</u>						
<u>CONDITIONERS: 10/</u>	463	963	2,365	935	770	670
CUSTOM APPLIED FERTILIZER	105	191	751	238	218	348
NOT CUSTOM APPLIED FERTILIZER	294	720	1,157	579	452	265
<u>FUELS &amp; ENERGY:</u>	645	1,215	1,847	1,421	663	511
GASOLINE	181	361	569	394	206	133
DIESEL FUEL	144	346	670	569	183	195
ELECTRICITY	186	319	341	243	122	93
<u>FARM &amp; MOTOR SUPPLIES:</u>	604	1,036	1,366	976	517	441
MOTOR VEHICLES OPERATING COSTS OTHER THAN FUELS	287	646	1,074	799	348	276
<u>BUILDING, FENCING, &amp; FARM &amp; LAND IMPROVEMENTS:</u>	293	765	839	485	349	197
NEW BUILDING CONSTRUCTION & REMODELING	135	459	331	211	178	73
BUILDING MAINTENANCE & REPAIRS & FENCING	79	115	175	87	69	43
LAND & FARM-NEW CONSTRUCTION IMPROVEMENTS	47	129	235	130	61	45
<u>TRACTORS &amp; SELF-PROPELLED MACHINERY:</u>	152	535	1,011	587	279	165
TRACTORS	120	361	565	408	209	130
SELF-PROPELLED MACHINERY	32	174	446	179	70	35
<u>OTHER FARM MACHINERY, IMPLEMENTS &amp; LIVESTOCK EQUIPMENT:</u>	281	636	784	451	239	100
OTHER FARM MACHINERY	194	464	600	356	198	63
<u>SEEDS AND PLANTS PURCHASED: 11/</u>	223	479	1,036	413	198	253
<u>TAXES: 8/</u>	261	603	600	380	154	136
FARM REAL ESTATE 8/	221	596	510	318	108	103
<u>AUTOS, TRUCKS &amp; OTHER MOTOR VEHICLES:</u>	130	286	411	316	180	149
TRUCKS	88	168	261	224	150	123
<u>AGRICULTURAL CHEMICALS: 12/</u>	136	398	848	388	281	320

1/ NORTHEAST: CT, DE, MA, ME, MD, NH, NJ, NY, PA, RI, VT; LAKE STATES: MI, MN, WI; CORN BELT: IL, IN, S.C.; DELTA STATES: AR, LA, MS; SOUTHERN PLAINS: OK, TX; MOUNTAIN: AZ, CO, ID, MT, NV, NM, UT, WY; PACI  
 5/ TOTAL EXPENDITURE DIVIDED BY OFFICIAL NUMBER OF FARMS PUBLISHED BY SRS. 6/ TOTALS AND SUBTOTALS MAY  
 EQUIPMENT, TRUCKS, AUTOS & OTHER MOTOR VEHICLES. 8/ LANDLORD EXPENDITURES FOR REAL ESTATE INTEREST AND  
 11/ EXCLUDES BEDDING PLANTS AND NURSERY STOCKS PURCHASED FOR IMMEDIATE RESALE. 12/ INCLUDES SEED TREAT

URES BY REGIONS 1/ 1983, AND UNITED STATES 2/ 1982 AND 1983

BY REGION					UNITED STATES					
THEAST	DELTA STATES	SOUTHERN PLAINS	MOUNTAIN	PACIFIC	FARMS REPORTING 4/ 1982	FARMS REPORTING 4/ 1983	AVERAGE PER FARM 5/ 1982	AVERAGE PER FARM 5/ 1983	TOTAL EXPENDITURE 6/ 1982	TOTAL EXPENDITURE 6/ 1983
ARS					PERCENT		DOLLARS		MILLION DOLLARS	
7,043	5,599	14,405	10,806	14,394	100.0	100.0	54,660	55,458	130,940	131,152
461	384	2,503	1,550	862	56.6	57.2	6,407	5,792	15,348	13,698
182	198	2,163	1,251	582	32.4	30.7	5,147	4,209	12,330	9,954
34	4	13	24	2	12.8	11.8	586	397	1,403	939
94	149	123	9	88	5.4	5.7	419	346	1,004	819
833	984	2,194	1,759	2,289	99.2	99.5	8,970	9,691	21,487	22,918
75	59	321	251	308	45.3	45.0	744	750	1,782	1,773
24	15	17	50	59	53.4	52.4	291	343	696	812
118	107	182	162	191	87.1	88.1	898	941	2,150	2,224
219	129	337	159	499	66.3	66.8	1,350	1,292	3,235	3,056
99	69	261	263	369	93.6	92.9	737	880	1,765	2,080
256	213	531	264	479	29.0	31.2	1,680	2,171	4,024	5,133
24	359	436	537	313	21.2	21.4	3,014	3,093	7,221	7,315
74	29	28	43	47	13.0	12.6	789	756	454	368
1,192	870	2,533	1,638	2,790	74.1	73.8	7,263	8,580	17,399	20,290
287	360	1,101	764	849	30.2	28.0	2,245	2,721	5,379	6,434
69	28	358	393	708	26.1	26.8	738	909	1,767	2,150
775	460	944	339	1,141	55.4	55.0	3,887	4,487	9,312	10,611
997	447	1,255	948	2,694	54.2	53.9	4,837	4,661	11,587	11,023
758	375	922	721	2,117	52.6	51.8	3,800	3,701	9,102	8,752
106	63	190	159	406	24.8	23.9	703	686	1,684	1,621
619	416	1,123	1,424	1,321	64.4	60.0	5,671	5,880	13,585	13,905
417	225	604	744	746	45.8	43.1	3,049	3,351	7,304	7,925
203	235	519	681	575	44.3	40.4	2,622	2,529	6,281	5,980
670	425	652	499	644	77.4	76.5	3,972	3,546	9,516	8,387
340	190	307	155	250	27.1	28.2	1,276	1,182	3,056	2,794
265	197	301	290	297	55.8	54.9	2,183	1,925	5,230	4,554
511	491	1,090	846	832	98.7	98.7	4,103	4,042	9,829	9,559
133	93	250	243	212	93.3	92.3	1,199	1,117	2,873	2,643
196	218	344	218	261	63.0	64.5	1,355	1,331	3,245	3,148
93	89	257	290	270	N/A	92.8	878	935	2,103	2,210
441	306	692	532	853	98.0	97.5	3,115	3,097	7,461	7,324
276	259	487	360	454	96.3	95.9	2,109	2,109	5,052	4,989
197	153	559	324	515	63.9	60.9	2,172	1,894	5,202	4,479
73	43	187	84	217	16.6	12.8	1,053	811	2,524	1,918
43	19	150	57	71	N/A	57.6	364	366	872	865
45	56	118	103	133	14.5	15.9	450	447	1,077	1,057
165	241	409	358	269	18.3	16.7	1,715	1,694	4,109	4,006
130	152	318	201	143	14.6	13.1	1,084	1,102	2,597	2,606
35	89	91	157	126	5.0	4.8	631	592	1,512	1,399
100	131	384	227	194	47.9	47.9	1,468	1,449	3,516	3,426
63	109	204	172	104	36.3	34.8	1,099	1,042	2,632	2,464
253	189	248	187	269	74.8	73.8	1,549	1,478	3,711	3,494
136	60	188	167	288	92.3	92.2	1,091	1,200	2,614	2,838
103	30	137	111	216	87.5	87.5	873	994	2,092	2,351
149	165	379	175	176	26.1	26.7	852	1,000	2,040	2,366
123	135	296	123	128	16.9	16.3	606	717	1,451	1,695
320	292	194	171	397	67.7	69.1	1,471	1,448	3,525	3,425

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Expenditure data in this report will differ from production expense estimates in the farm income tables published in the Economic Indicators of the Farm Sector by Economic Research Service of the USDA. The farm income estimates treat agriculture as a sector within the U.S. economy. Not all transactions between farmers are measured in the income accounts since many cancel within the farm sector. In addition, there are some other conceptual and definitional differences. Overall, the total farm production expenditures will generally exceed the estimated expenses shown in the farm income accounts.

The farm production expenditure data are the results of sample surveys of nearly 10,000 farmers and ranchers annually. Individuals surveyed were chosen from a list of farm operators supplemented with producers living inside randomly selected geographical areas to ensure representation of all farms with at least \$1,000 worth of agricultural sales.

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\* NOTICE \*  
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\* FARM PRODUCTION EXPENDITURES, 1983 final data will be released \*  
\* July 24, 1984 by region, economic class and U.S. totals. Additional \*  
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