

Farm Production Expenditures, 1985

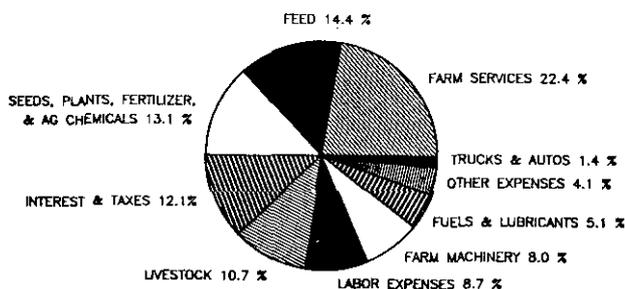
Agricultural Statistics Board
National Agricultural Statistics Service

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

FARM PRODUCTION EXPENDITURES FOR THE U.S.

Farm production expenditures totaled \$125.9 billion in 1985, down 1.9% from the \$128.3 in 1984. Lower expenditures for feed, interest, and farm machinery were partially offset by increased livestock & poultry purchases, labor expenses and farm services. Farm services, including rent, represented the largest expenditures for farmers accounting for 22 percent of the total, 1 percent more than for 1984. Feed accounted for 14 percent, unchanged from the previous year. The average expenditure per farm was \$55,242, an increase of \$97 from 1984. Average expenditures for farms with sales over \$100,000 was \$267,344; farms with sales of \$20,000-\$100,000 averaged \$54,567; and farms with under \$20,000 sales averaged \$13,080. Farms in the over \$100,000 sales category accounted for 72 percent of the total expenditures. The \$20,000-\$100,000 category represented 20 percent of the total and farms with less than \$20,000 sales 8 percent. Large farms accounted for more than four-fifths of all expenses for labor, feed, livestock & poultry expenses. The three major expenditure categories of farm services, feed, and purchases of livestock & poultry accounted for one-half of the total expenses for operations with sales over \$100,000. For farms with sales between \$20,000-\$100,000 and less than \$20,000, the three leading expenses were farm services, interest and farm machinery. These items represented 48 and 42 percent of their total, respectively.

1985 EXPENDITURES
(PERCENT OF TOTAL FARM OUTLAY)



EXPENDITURES BY VALUE OF SALES

REGION 1/	SALES CLASS		
	UNDER \$20,000	\$20,000 TO \$100,000	\$100,000+
	1,000 DOLLARS		
NORTHEAST	946,052	1,853,399	6,418,254
LAKE STATES	940,507	3,915,502	9,038,613
CORN BELT	1,518,413	6,999,418	19,050,829
NORTHERN PLAINS	510,137	3,863,322	11,736,571
APPALACHIAN	1,533,223	2,015,711	4,933,374
SOUTHEAST	563,974	889,434	5,662,643
DELTA STATES	499,773	718,768	3,972,832
SOUTHERN PLAINS	1,759,964	2,457,642	9,989,922
MOUNTAIN	611,724	1,632,852	7,905,337
PACIFIC	876,393	1,481,805	11,620,062

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.

FARM PRODUCTION EXPENDITURES BY REGION

EXPENDITURE 3/	TOTAL EXPENDITURES					
	NORTHEAST	LAKE STATES	CORN BELT	NORTHERN PLAINS	APPALACHIAN	SOUTHERN
MILLION DOLLARS						
TOTAL EXPENDITURES 8/ 9/	9,218	13,895	27,569	16,110	8,482	7,116
LIVESTOCK & POULTRY:	796	797	2,450	2,858	764	697
CATTLE PURCHASED	408	579	1,820	2,663	479	380
HOGS & PIGS PURCHASED	24	148	463	152	65	29
POULTRY PURCHASED	227	34	51	5	169	277
OTHER LIVESTOCK & POULTRY EXPENSES 10/	134	11	107	24	43	11
FEED:	1,934	1,787	2,960	1,899	1,464	1,636
GRAINS	356	337	723	882	213	203
HAYS & FORAGES	58	118	110	174	82	43
MIXED & FORMULA 11/	1,017	429	689	256	941	1,210
PROTEIN CONCENTRATES	442	676	1,257	464	167	86
MINERALS, SALT & OTHER ADDITIVES	60	228	181	122	61	94
FARM SERVICES: 12/ 13/	1,473	2,978	7,749	3,698	1,828	1,060
CROP CUSTOM SERVICES	59	115	241	233	83	124
LIVESTOCK CUSTOM SERVICES	49	38	40	214	12	21
CUSTOM HIRED FREIGHT & TRUCKING	115	137	161	89	63	80
CASH RENT	201	907	1,605	734	258	203
SHARE RENT	33	345	3,686	1,214	470	31
MARKETING & STORAGE EXPENSES	175	245	346	168	367	174
INSURANCE 9/	189	302	553	339	200	118
LEASING 14/	18	47	75	65	10	13
MISCELLANEOUS FARM BUSINESS EXPENSES 15/:	105	145	236	145	111	102
UTILITIES	251	357	465	285	155	119
ELECTRICITY	198	307	373	230	125	96
AG CHEMICALS & SPRAYS: 16/	181	468	1,086	417	273	279
FERTILIZER: 17/	517	953	2,694	934	727	621
COMMERCIAL FERTILIZERS	440	916	2,625	929	678	560
INTEREST: 9/	578	1,977	2,943	1,809	600	468
FARM REAL ESTATE 9/	401	1,217	1,757	919	445	337
OPERATING LOAN 9/	177	759	1,186	890	155	131
TAXES (PROPERTY & REAL ESTATE): 9/	272	546	560	363	133	101
LABOR EXPENSES:	1,248	1,025	1,121	543	749	838
CASH WAGES	1,026	877	973	476	641	651
FUELS & LUBRICANTS:	415	763	1,403	988	443	323
DIESEL	158	302	626	486	175	162
GASOLINE - BULK	129	218	347	282	72	41
GASOLINE - SERVICE STATION	43	52	92	53	74	55
FARM SUPPLIES: 19/	204	231	243	143	105	145
SUPPLIES USED IN PRODUCTION	125	188	217	142	87	53
CONTAINERS USED FOR MARKETING	79	43	26	1	18	92
BUILDING & FENCING:	248	306	435	171	212	113
NEW CONSTRUCTION & REMODELING	136	209	288	101	146	79
FARM & LAND IMPROVEMENTS:	81	132	169	111	48	57
NEW CONSTRUCTION	47	99	127	80	35	45
TOTAL FARM MACHINERY: 20/ 21/ 22/ 23/	797	1,203	2,299	1,441	739	423
SEEDS & PLANTS: 24/ 25/	237	534	1,238	508	212	261
TRUCKS & AUTOS: 26/	203	191	217	217	184	91
TRUCKS INCL BEDS, HYDR SYSTEMS, ETC.	176	162	190	174	177	85

1/ NORTHEAST: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT; LAKE STATES: MI, MN, WI; CORN BELT: IL, IN, IA, MO, OH; NORTHERN PLAINS: KS, NE, ND, SD; APPALACHIAN: KY, NC, TN, VA, WV; SOUTHEAST: AL, FL, GA, SC; DELTA: AR, LA, MS; SOUTHERN PLAINS: OK, TX; MOUNTAIN: AZ, CO, ID, MT, NV, NM, UT, WY; PACIFIC: CA, OR, WA. 2/ EXCLUDES ALASKA & HAWAII. 3/ FARM SHARE. 4/ SURVEY EXPANDED NUMBER OF FARMS REPORTING ITEM DIVIDED BY SURVEY EXPANDED NUMBER OF FARMS. 5/ TOTAL EXPENDITURES DIVIDED BY OFFICIAL NUMBER OF FARMS PUBLISHED BY NASS. 6/ COEFFICIENT OF VARIATION PROVIDE A MEANS OF EVALUATING SURVEY RESULTS. THE SMALLER THE C.V. THE GREATER THE RELIABILITY OF THE ESTIMATE. IF THE C.V. OF AN ITEM WAS 5 PERCENT, CHANCES ARE 2 OUT OF 3 THAT THE POPULATION VALUE WOULD BE BETWEEN 95 AND 105 PERCENT OF THE SURVEY VALUE AND 19 OUT OF 20 THAT IT WOULD BE BETWEEN 90 AND 110 PERCENT. 7/ EXPANDED NUMBER OF FARMS REPORTING OR TOTAL EXPENDITURE DIVIDED BY EXPANDED NUMBER OF SAMPLE FARMS WITHIN EACH ECONOMIC CLASS. 8/ TOTALS MAY NOT ADD DUE TO ROUNDING. 9/ INCLUDES LANDLORD EXPENDITURES. 10/ EXCLUDES VETERINARY SUPPLIES; BEDDING, LITTER, STRAW & ETC.; PURCHASE OF CAPITAL EQUIPMENT FOR LIVESTOCK & POULTRY; REPAIR & MAINTENANCE OF LIVESTOCK & POULTRY EQUIPMENT; OTHER NON-CAPITALIZED EQUIPMENT FOR LIVESTOCK & POULTRY; AND CUSTOM FEEDING OF LIVESTOCK ON A PER HEAD OR GAIN BASIS AND GRAZING FEES FOR LIVESTOCK. INCLUDES PURCHASES AND

AND UNITED STATES 2/ 1984 AND 1985

1985			UNITED STATES					
SOUTHERN PLAINS	MOUNTAIN	PACIFIC	FARMS REPORTING 4/ 1984	4/ 1985	AVERAGE PER FARM 5/ 1984	5/ 1985	TOTAL EXPENDITURES 28/ 1984	28/ 1985
			PERCENT		DOLLARS		MILLION DOLLARS	
14,208	10,150	13,978	100.0	100.0	55,145	55,242	128,348	125,916
2,719	1,450	660	70.1	43.8	5,038	5,922	11,726	13,499
2,453	1,276	543	31.4	31.2	3,760	4,704	8,752	10,722
2	18	4	9.7	10.7	342	398	797	907
120	10	10	6.1	4.0	497	459	1,156	1,046
115	52	82	N/A	4.8	369	274	860	625
2,385	1,584	1,758	74.8	74.9	7,796	7,940	18,145	18,098
1,022	750	308	33.8	31.5	2,361	2,159	5,496	4,922
408	504	687	29.4	25.7	837	940	1,947	2,141
594	75	638	50.7	28.1	2,573	2,715	5,989	6,188
236	143	76	N/A	35.5	1,574	1,661	3,664	3,785
125	111	49	24.9	54.2	450	466	1,048	1,061
2,872	2,025	3,375	99.2	99.8	11,751	12,368	27,351	28,192
294	147	370	N/A	39.7	721	762	1,679	1,736
257	196	64	N/A	15.8	208	394	484	898
104	98	179	39.3	35.2	529	498	1,232	1,135
421	235	608	33.3	37.2	2,427	2,357	5,649	5,372
534	359	352	22.2	22.5	3,122	3,206	7,267	7,307
286	115	510	56.0	61.4	947	1,074	2,205	2,449
245	189	235	93.2	88.6	1,078	1,089	2,510	2,482
31	43	104	12.5	8.0	209	187	487	427
226	248	360	97.0	96.1	972	794	2,263	1,811
276	261	417	N/A	91.7	1,171	1,179	2,726	2,686
215	218	367	86.1	89.8	959	972	2,231	2,214
256	209	452	70.7	59.1	1,676	1,729	3,901	3,942
660	454	683	76.5	76.3	3,788	3,779	8,817	8,614
646	447	630	74.4	74.6	3,640	3,607	8,471	8,222
1,155	1,179	1,371	64.9	62.6	5,789	5,494	13,474	12,522
593	671	880	46.2	45.3	3,280	3,274	7,633	7,463
562	508	492	44.0	42.2	2,509	2,219	5,841	5,059
186	180	288	92.0	90.9	1,153	1,172	2,683	2,672
1,051	949	2,917	53.0	55.5	4,499	4,811	10,472	10,965
728	763	2,111	50.9	51.8	3,659	3,804	8,515	8,672
733	486	549	98.8	97.3	3,006	2,829	6,996	6,449
333	196	274	64.6	70.4	1,313	1,280	3,056	2,918
92	172	149	51.0	52.4	743	677	1,729	1,543
131	44	37	60.2	55.8	289	269	672	614
125	186	334	N/A	80.9	1,024	779	2,383	1,775
105	137	135	N/A	83.9	777	540	1,808	1,231
20	50	198	N/A	4.6	247	238	575	543
355	135	221	N/A	55.5	1,254	998	2,920	2,275
259	88	159	13.7	21.2	892	667	2,076	1,520
112	117	161	31.1	27.7	623	457	1,449	1,042
83	79	101	15.8	14.1	420	323	977	736
1,045	819	806	N/A	90.8	5,094	4,417	11,856	10,068
279	205	262	73.7	72.3	1,743	1,729	4,057	3,941
256	152	135	26.4	19.1	878	773	2,044	1,762
234	130	104	16.9	15.7	732	674	1,703	1,537

LEASING EXPENSES FOR ALL OTHER LIVESTOCK AND LIVESTOCK PRODUCTS (EGGS, WOOL, MILK & LEASING OF LIVESTOCK). 11/ EXCLUDES PROTEIN CONCENTRATES IN 1985. 12/ INCLUDES CUSTOM FEEDING OF LIVESTOCK ON A PER HEAD OR GAIN BASIS AND GRAZING FEES FOR LIVESTOCK. 13/ INCLUDES VETERINARY SUPPLIES. 14/ INCLUDES: TRACTORS, OTHER FARM MACHINERY, SELF-PROPELLED MACHINERY, FERTILIZER & IRRIGATION EQUIPMENT, TRUCKS, AUTOS & OTHER MOTOR VEHICLES (LEASED OR RENTED). 15/ EXCLUDES TELEPHONE AND WATER, BUT INCLUDES IRRIGATION WATER COST AND FEES FOR 1985. 16/ EXCLUDES SEED TREATMENT. 17/ INCLUDES MATERIALS AND APPLICATIONS. 18/ NOT INCLUDED IN TOTAL. 19/ INCLUDES BEDDING, LITTER, STRAW & ETC.; OTHER NON-CAPITALIZED EQUIPMENT FOR LIVESTOCK & POULTRY. EXCLUDES POWER FARM SHOP EQUIPMENT AND MOTOR SUPPLIES. 20/ INCLUDES REPAIR & MAINTENANCE OF LIVESTOCK & POULTRY EQUIPMENT AND MOTOR SUPPLIES. 21/ INCLUDES OTHER MOTOR VEHICLES PURCHASED. 22/ INCLUDES PURCHASE OF CAPITAL EQUIPMENT FOR LIVESTOCK & POULTRY. 23/ INCLUDES POWER FARM SHOP EQUIPMENT. 24/ EXCLUDES BEDDING PLANTS, NURSERY STOCKS AND SEED PURCHASED FOR RESALE. 25/ INCLUDES SEED TREATMENT. 26/ EXCLUDES OTHER MOTOR VEHICLES PURCHASED. 27/ EXCLUDES FUELS USED FOR HOUSEHOLD & PERSONAL BUSINESS. 28/ SOME DETAILED REGIONAL BREAK-DOWNS WILL NOT ADD TO THE U. S. TOTAL BECAUSE OF ALLOCATION PROCEDURES USED TO DISTRIBUTE MAJOR EXPENDITURE COMPONENTS.

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 OVER 24,000 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.

* NOTICE *
* *
* FARM PRODUCTION EXPENDITURES, 1985 FINAL DATA WILL BE RELEASED JULY 22, *
* 1986 BY REGION, ECONOMIC CLASS AN U.S. TOTALS. COPIES CAN BE PURCHASED *
* FOR \$5.00 DOMESTIC AND \$6.25 FOREIGN. *
* *
* ORDER FROM: AGRICULTURAL STATISTICS BOARD PUBLICATIONS *
* ROOM 5829, SOUTH BUILDING *
* U. S. DEPARTMENT OF AGRICULTURE *
* WASHINGTON, D. C. 20250 *
* *
* MAKE CHECK OR MONEY ORDER PAYABLE TO USDA/NASS. INCLUDE YOUR FULL NAME *
* AND MAILING ADDRESS. FOR ADDITIONAL INFORMATION ON REPORTS OR ORDERING *
* CALL (202) 447-4021. *
