

FERTILIZER SALES: Illinois by districts, July-December 1983 and January-June 1984

Kind of fertilizers	July-December 1983				January-June 1984			
	Available primary nutrients				Available primary nutrients			
	Total	N	P ₂ O ₅	K ₂ O	Total	N	P ₂ O ₅	K ₂ O
	Tons							
	NORTHWEST							
Primary nutrient materials	189,515.8	24,889.8	27,086.0	59,264.5	349,167.0	137,909.2	22,390.8	35,855.4
Registered com'l grades	25,757.0	1,122.4	3,824.5	6,024.1	49,553.9	3,193.0	8,211.9	10,995.8
Total all fertilizer	215,272.8	26,012.2	30,910.5	65,288.6	398,720.9	141,102.2	30,602.7	46,851.2
	NORTHEAST							
Primary nutrient materials	156,531.1	22,214.3	25,607.1	44,699.9	303,758.2	119,499.0	18,916.2	31,910.8
Registered com'l grades	36,773.3	1,910.3	4,709.7	4,942.0	79,457.2	7,330.8	10,858.6	8,181.8
Total all fertilizer	193,304.4	24,124.6	30,316.8	49,641.9	383,215.4	126,829.8	29,774.8	40,092.6
	WEST							
Primary nutrient materials	118,834.7	17,489.1	16,879.9	36,119.4	192,511.8	63,895.9	13,306.8	25,056.2
Registered com'l grades	14,084.3	791.8	1,973.5	3,949.1	23,590.7	1,975.3	3,044.4	5,024.4
Total all fertilizer	132,919.0	18,280.9	18,853.4	40,068.5	216,102.5	65,871.2	16,351.2	30,080.6
	CENTRAL							
Primary nutrient materials	186,395.6	33,620.8	32,609.7	44,547.2	294,225.9	117,196.2	18,766.1	22,364.4
Registered com'l grades	40,629.4	1,739.9	5,043.6	9,117.5	57,561.3	3,766.4	6,829.3	11,294.2
Total all fertilizer	227,025.0	35,360.7	37,653.3	53,664.7	351,787.2	120,962.6	25,595.4	33,658.6
	EAST							
Primary nutrient materials	247,080.5	37,805.1	43,355.3	65,924.0	285,325.9	90,639.9	25,009.0	33,376.9
Registered com'l grades	29,014.4	1,559.2	4,617.3	7,724.1	34,307.9	2,279.3	5,897.7	5,979.3
Total all fertilizer	276,094.9	39,364.3	47,972.6	73,648.1	319,633.8	92,919.2	30,906.7	39,356.2
	WEST SOUTHWEST							
Primary nutrient materials	205,930.2	36,773.6	32,569.4	56,600.6	274,428.3	100,979.5	17,823.2	29,584.8
Registered com'l grades	26,152.8	1,457.1	3,391.1	5,891.4	48,153.3	2,782.5	5,570.2	10,391.6
Total all fertilizer	232,083.0	38,230.7	35,960.5	62,492.0	322,581.6	103,762.0	23,393.4	39,976.4
	EAST SOUTHEAST							
Primary nutrient materials	171,095.4	24,787.7	32,670.9	44,238.0	292,337.3	76,219.3	29,536.6	46,756.8
Registered com'l grades	23,094.6	1,132.9	3,458.2	5,713.0	35,749.6	1,935.4	4,583.0	7,695.2
Total all fertilizer	194,190.0	25,920.6	36,129.1	49,951.0	328,086.9	78,154.7	34,119.6	54,452.0
	SOUTHWEST							
Primary nutrient materials	65,561.6	9,229.8	11,558.0	16,481.3	138,561.1	38,338.4	13,312.8	18,873.7
Registered com'l grades	5,650.7	349.9	812.2	1,176.4	16,226.4	1,129.4	2,215.9	3,139.6
Total all fertilizer	71,212.3	9,579.7	12,370.2	17,657.7	154,787.5	39,467.8	15,528.7	22,013.3
	SOUTHEAST							
Primary nutrient materials	75,115.5	11,552.7	13,950.7	18,054.9	177,527.2	43,373.0	19,057.0	28,056.5
Registered com'l grades	9,850.5	748.0	1,055.7	1,893.7	25,534.4	1,963.7	3,217.0	4,385.0
Total all fertilizer	84,966.0	12,300.7	15,006.4	19,948.6	203,061.6	45,336.7	22,274.0	32,441.5
	ILLINOIS							
Primary nutrient materials								
Nitrogen materials	252,177.9	148,163.1	.0	.0	1,452,756.6	732,728.2	.0	.0
Phosphate materials	519,300.7	70,200.8	236,287.0	.0	400,872.1	55,322.2	178,118.5	.0
Potash materials	644,581.8	.0	.0	385,929.8	454,214.0	.0	.0	271,835.5
Total materials	1,416,060.4	218,363.9	236,287.0	385,929.8	2,307,842.7	788,050.4	178,118.5	271,835.5
Registered com'l grades	211,007.0	10,811.5	28,885.8	46,431.3	370,134.7	26,355.8	50,428.0	67,086.9
Total materials and commercial grades	1,627,067.4	229,175.4	265,172.8	432,361.1	2,677,977.4	814,406.2	228,546.5	338,922.4
Other sales*	54,097.2				18,300.6			
Total fertilizer	1,681,164.6				2,696,278.0			

* Sales for which analysis and type of sale are not available.

Source: Illinois Bureau of Products Inspection and Standards--totals of the weekly reports filed in accordance with the Illinois Fertilizer Act.

FERTILIZER USE ON SOYBEAN, CORN AND WHEAT ACREAGE HARVESTED FOR GRAIN, ILLINOIS, 1975-84 1/

Year	Acres receiving			Rate per acre receiving						Acres fertilized 2/		
	Acres for harvest	Fields in survey	Any fertil- izer	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	At or before seeding	After seeding	At or before and after seeding
1,000 acres	Number		Percent	Pounds			Percent					

SOYBEANS

1975	8,320	145	20	9	15	18	11	43	56	100	0	0
1976	7,560	152	28	12	23	28	12	49	79	100	0	0
1977	8,850	167	26	16	23	26	16	47	67	100	0	0
1978	9,240	166	19	10	18	19	14	50	85	100	0	0
1979	9,620	164	24	11	20	23	15	57	92	98	0	3
1980	9,350	169	24	8	19	21	20	73	97	100	0	0
1981	9,150	163	22	9	17	21	18	63	113	100	0	0
1982	9,200	172	18	5	14	18	20	66	96	97	3	0
1983	9,050	170	32	13	23	32	17	63	96	96	4	0
1984	9,020	168	24	9	17	22	31	62	99	100	0	0

CORN

1975	10,810	223	96	96	88	89	117	67	78	57	4	39
1976	11,590	226	99	99	96	94	141	78	92	73	0	27
1977	11,280	203	99	98	96	97	130	83	99	79	0	21
1978	11,170	221	97	97	95	91	140	85	99	66	1	32
1979	11,050	233	100	99	94	91	146	88	109	64	4	33
1980	11,440	233	98	98	93	90	147	83	111	74	1	25
1981	11,320	223	98	98	95	94	152	90	109	86	0	14
1982	11,440	218	99	99	94	94	153	85	112	77	1	22
1983	7,900	216	99	99	94	94	155	81	111	75	4	21
1984	10,940	229	99	99	99	90	148	87	117	96	2	22

WHEAT

1975	1,730	70	91	87	83	79	50	54	52	41	9	50
1976	1,850	92	90	89	75	62	57	66	66	31	17	52
1977	1,570	87	95	95	87	76	55	65	62	31	8	60
1978	880	75	93	92	76	51	57	69	69	30	19	51
1979	1,250	76	97	93	88	69	55	68	75	45	12	43
1980	1,570	81	98	95	95	82	69	81	64	28	6	66
1981	1,950	83	96	94	80	70	65	70	76	31	21	48
1982	1,500	82	88	87	78	72	82	82	86	33	13	54
1983	1,400	78	85	82	82	77	76	76	85	36	5	59
1984	1,600	82	92	89	84	78	74	75	86	39	8	53

1/ This fertilizer information was obtained when interviewing farm operators for Objective Yield Surveys conducted by the Statistical Reporting Service and are not official estimates of total fertilizer use. The samples are relatively small and the data are subject to sampling fluctuation. 2/ Percentages apply to acres receiving fertilizer, not to total acres harvested.