

COMMERCIAL FERTILIZERS



Economics and Statistics Service

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OCTOBER FERTILIZER CONSUMPTION UP 1 PERCENT

October 1980 fertilizer consumption was up 1 percent compared to a year earlier in the 17 States for which comparable monthly data are available. This is based on reports submitted by State Control Officials of which some are known to be incomplete for the current month. Materials for direct-application were up less than 1 percent. Mixed fertilizer tonnages were up 2 percent compared to a year ago.

YEAR-TO-DATE CONSUMPTION DOWN 10 PERCENT

The July-October total for the 17 States having monthly data comparable with last year indicates a 10 percent decrease in fertilizer consumed compared with the same period a year ago. Nitrogen materials for direct application were down 9 percent. Phosphate materials decreased 18 percent and Potash materials were down 14 percent.

FERTILIZER CONSUMPTION BY CLASS AND TOTAL CONSUMPTION OF FERTILIZER MATERIALS AND MIXTURES 1/

STATE	OCT 1979 AND 1980 CONSUMPTION BY CLASS						TOTAL CONSUMPTION OF PRIMARY MATERIALS AND MIXTURES 2/			
	DRY BAGGED		DRY BULK		FLUID		TOTAL CONSUMPTION: ACCUMULATED TOTAL			
	1979	1980	1979	1980	1979	1980	1979	1980	1979-80	1980-81
	1,000 TONS OF PRODUCT						1,000 TONS OF PRODUCT			
ALA 5/	5.4		35.8		2.3		43.4		148.2	
ARK	1.3	2.7	24.2	29.4	1.2	1.5	26.8	34.4	167.8	152.2
CALIF	70.5	33.3	239.5	331.9	95.6	100.6	178.4	185.5	660.8	617.4
COLO	.4	.1	9.3	9.2	10.3	12.5	15.5	21.2	108.2	119.3
FLA	35.7	39.2	103.4	95.8	12.1	16.3	147.8	144.1	429.6	469.6
GA	24.6	11.1	50.8	50.1	23.3	23.2	77.8	82.3	228.5	223.8
ILL	3.0	2.0	502.5	394.9	87.4	93.4	599.6	498.4	1,307.2	933.2
IND	7.1	6.5	150.5	92.1	22.1	14.6	176.5	112.4	473.2	376.7
KY 5/	9.1		45.5		7.0		60.9		133.6	
MD	3.5	3.7	9.0	7.7	5.7	8.2	18.2	19.7	58.2	46.3
MISS	6.2	6.1	35.8	35.2	3.2	5.7	45.4	46.9	151.3	161.5
MO	5.7	7.0	135.0	143.9	25.7	30.3	165.7	179.1	443.0	424.4
N MEX 4/ 5/							5.0		34.4	
N C	18.6	27.0	21.7	26.6	19.7	25.3	59.8	78.7	196.7	188.0
OHIO	7.7	7.4	146.5	186.5	26.4	43.1	180.6	237.0	453.1	480.2
OKLA	4.4	8.4	33.4	59.2	15.2	19.8	52.8	87.4	434.7	372.6
S C	7.1	5.2	15.0	20.6	8.6	7.5	30.5	33.2	114.7	99.6
TENN	6.0	9.8	24.7	21.1	1.3	.4	29.6	29.0	112.6	101.9
TEX 5/	9.3		89.5		51.5		155.0		656.9	
VA	6.4	9.2	10.8	19.6	10.9	35.2	27.9	63.8	92.4	107.7
W VA	.5	.9	1.5	1.4	.1	1.5	2.2	3.8	8.1	8.3
TOTAL 6/	208.7	179.6	1,513.6	1,525.2	368.8	439.1	1,835.1	1,856.9	5,440.1	4,882.7

SEE FOOTNOTES ON PAGE 2.

FERTILIZER MIXTURES AND MATERIALS
OCTOBER 1979 AND 1980

STATE	PRIMARY MATERIALS								MIXTURES	
	NITROGEN		PHOSPHATE		POTASH		TOTAL MATERIALS		1979	1980
	1979	1980	1979	1980	1979	1980	1979	1980		
1,000 TONS OF PRODUCT										
ALA 5/	8.9		1.0		1.0		10.9		32.5	
ARK	2.2	6.7	.3	.6	.6	1.9	3.1	9.2	23.7	25.2
CALIF	57.7	55.9	42.6	42.0	5.6	12.0	105.9	109.9	72.5	75.6
COLO	8.8	17.0	.5	.1	1.4	2.0	10.7	19.1	4.8	2.1
FLA	9.1	9.9	1.0	1.1	.9	1.1	11.0	12.1	136.8	132.0
GA	22.5	25.1	1.4	1.3	1.8	1.0	25.7	27.4	52.1	54.9
ILL	41.0	47.6	218.5	173.6	235.9	188.0	495.4	409.2	104.2	89.2
IND	12.4	13.0	15.5	16.3	28.8	20.4	56.7	49.7	119.8	62.7
KY 5/	14.1		5.4		12.7		32.2		28.7	
MD	4.8	6.1	.9	.7	3.3	1.0	9.0	7.8	9.2	11.9
MISS	12.9	15.7	2.3	2.1	1.0	.8	16.2	18.6	29.2	28.3
MO	7.9	12.4	.2	0	2.6	3.3	10.7	15.7	155.0	163.4
N MEX 5/	2.7		1.4		0		4.1		.9	
N C	16.4	21.2	3.4	4.2	2.2	1.9	22.0	27.3	37.8	51.4
OHIO	20.8	30.6	17.0	18.6	47.6	70.6	85.4	119.8	95.2	117.2
OKLA	26.2	40.9	2.1	1.6	2.5	3.5	30.8	46.0	22.0	41.4
S C	8.1	6.7	1.5	.8	.4	.3	10.0	7.8	20.5	25.4
TENN	11.6	4.8	.8	2.1	8.7	6.8	21.1	13.7	8.5	15.3
TEX 5/	36.4		19.8		.5		56.7		98.3	
VA	5.2	25.3	.6	1.2	.4	.9	6.2	27.4	21.7	36.4
W VA	.8	1.8	.7	1.0	.2	.2	1.7	3.0	.5	.8
TOTAL 6/	268.4	340.7	309.3	267.3	343.9	315.7	921.6	923.7	913.5	933.2

ACCUMULATED FERTILIZER MIXTURES AND MATERIALS
JULY-OCTOBER 3/

STATE	PRIMARY MATERIALS								MIXTURES	
	NITROGEN		PHOSPHATE		POTASH		TOTAL MATERIALS		1979-80	1980-81
	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81		
1,000 TONS OF PRODUCT										
ALA 5/	43.4		2.3		4.8		50.5		97.7	
ARK	92.9	101.8	1.8	1.3	2.3	2.8	97.0	105.9	70.8	46.3
CALIF	220.8	241.9	139.6	136.9	62.1	18.2	422.5	397.0	238.3	220.4
COLO	79.3	97.0	1.8	.9	6.4	11.2	87.5	109.1	20.7	10.2
FLA	36.9	39.9	4.0	3.5	3.8	2.8	44.7	46.2	384.9	423.4
GA	86.3	84.0	4.9	4.1	5.6	3.9	96.8	92.0	131.7	131.8
ILL	230.5	122.9	416.9	321.3	466.3	350.2	1,113.7	794.4	193.5	138.8
IND	108.9	83.9	59.6	49.3	92.9	81.4	261.4	214.6	211.8	162.1
KY 5/	37.2		10.5		31.2		78.9		54.7	
MD	14.1	10.9	1.6	1.9	6.4	6.0	22.1	18.8	36.1	27.5
MISS	56.0	69.0	9.5	11.4	2.4	2.4	67.9	82.8	83.4	78.7
MO	48.7	51.2	1.4	.5	6.8	12.6	56.9	64.3	386.1	360.1
N MEX 5/	20.8		6.5		1.4		28.7		5.7	
N C	61.0	57.4	14.3	7.2	4.7	3.8	80.0	68.4	116.7	119.6
OHIO	90.4	101.5	39.4	31.5	133.4	135.0	263.2	268.0	189.9	212.2
OKLA	250.6	201.9	15.9	9.6	13.6	13.1	280.1	224.6	154.6	148.0
S C	40.9	35.0	2.7	2.3	2.1	1.6	45.7	38.9	69.0	60.7
TENN	28.0	18.6	7.2	7.6	37.2	22.4	72.4	48.6	40.2	53.3
TEX 5/	238.9		64.7		2.0		305.6		351.3	
VA	35.1	33.2	2.5	2.7	1.5	2.0	39.1	37.9	53.3	69.8
W VA	3.9	2.6	1.6	2.0	.8	1.3	6.3	5.9	1.8	2.4
TOTAL 6/	1,484.3	1,352.7	724.7	594.0	848.3	670.7	3,057.3	2,617.4	2,382.8	2,265.3

1/ FERTILIZER CONSUMPTION DATA IS BASED ON REPORTS TO STATE FERTILIZER CONTROL OFFICIALS OF THE FERTILIZER TONNAGES SHIPPED TO THE ULTIMATE CONSUMER OR BY THE LAST REGISTERED HANDLER IN THE RETAIL MARKETING CHAIN. 2/ EXCLUDES ORGANIC, SECONDARY NUTRIENT, AND MICRONUTRIENT MATERIALS. 3/ INCLUDES REVISIONS, IF AVAILABLE, FOR PREVIOUS MONTHS. 4/ CONSUMPTION BY CLASS DATA NOT AVAILABLE. 5/ CURRENT DATA NOT AVAILABLE. 6/ INCLUDES ONLY THOSE STATES WITH REPORTS AVAILABLE FOR BOTH YEARS.