

# COMMERCIAL FERTILIZERS



Economics, Statistics, & Cooperatives Service

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## JUNE CONSUMPTION DOWN 18 PERCENT IN 20 STATES

Summaries from State Control Officials in 20 States indicate that June fertilizer consumption was 18 percent below the June 1979 level. The 20 States reporting for June normally account for about 57 percent of the U.S. fertilizer consumed annually. Mixed fertilizer consumption was down 14 percent. Materials for direct application decreased 22 percent from a year ago.

## INDICATED FISCAL YEAR CONSUMPTION DOWN 1 PERCENT

Total fertilizer consumption from July 1979-June 1980, in the 20 States having comparable data, showed a 1 percent decrease when compared with the same period a year earlier. Nitrogen materials for direct application were up 5 percent. Phosphate materials decreased 2 percent and potash materials were down 1 percent. Mixed fertilizer tonnages were down 3 percent compared with previous fiscal year consumption.

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

STATE	JUNE 1979 AND 1980 CONSUMPTION BY CLASS						TOTAL CONSUMPTION OF PRIMARY MATERIALS AND MIXTURES 2/			
	DRY BAGGED		DRY BULK		FLUID		TOTAL CONSUMPTION JUN		ACCUMULATED TOTAL JUL-JUN 3/	
	1979	1980	1979	1980	1979	1980	1979	1980	1978-79	1979-80
	1,000 TONS OF PRODUCT						1,000 TONS OF PRODUCT			
ALA	27.6	26.0	64.3	84.2	39.1	32.6	130.9	142.8	1,006.4	925.0
ARK	8.9	4.8	151.5	116.3	17.9	29.8	177.7	150.8	660.6	759.7
CALIF	39.6	57.0	154.8	251.5	175.7	165.5	246.2	261.5	2,449.0	2,684.3
COLO	.4	.5	7.3	12.5	39.8	51.4	46.6	64.2	378.6	412.6
FLA	30.9	29.8	213.4	197.4	31.0	20.8	258.4	234.8	2,041.1	2,036.7
GA	44.0	46.3	143.4	135.3	73.4	87.8	147.7	166.2	2,034.0	1,960.0
ILL	9.1	.8	262.4	25.0	566.6	140.3	853.2	167.4	4,220.6	3,853.2
IND	40.5	39.7	357.8	262.9	596.3	557.9	991.8	857.4	2,927.8	2,658.6
KY	30.3	55.1	88.7	111.9	34.6	36.5	152.4	200.9	1,012.7	1,034.9
MO	21.3	25.7	57.6	46.9	53.3	80.1	128.6	148.9	450.3	441.0
MISS	30.6	28.7	69.6	81.1	19.3	18.8	119.6	128.5	752.6	744.7
MO	12.8	9.3	146.6	127.4	137.0	111.6	293.1	245.9	1,726.6	1,909.4
N MEX 4/							6.2	9.3	101.5	98.5
N C	99.5	113.6	40.2	49.6	87.2	100.0	225.6	262.7	1,851.7	1,807.9
OHIO 5/	12.9		92.5		149.3		254.9		2,176.2	
OKLA	7.9	7.2	37.1	31.3	18.5	20.8	62.0	58.3	842.0	865.2
S C	18.8	22.9	31.2	29.1	39.6	56.0	87.5	107.1	812.7	808.3
TENN	36.3	34.5	58.8	54.6	15.1	15.3	95.7	93.9	731.7	728.1
TEX	16.7	10.5	177.5	100.9	75.7	60.2	274.2	181.2	2,709.7	2,859.2
VA	15.5	25.3	23.5	34.1	30.1	39.4	67.8	98.5	768.8	734.5
W VA	1.1	1.2	.6	.9	.8	1.7	2.5	3.6	52.7	47.2
TOTAL 6/	491.8	538.9	2,086.3	1,752.9	2,051.0	1,626.5	4,369.7	3,583.9	27,531.1	27,369.0

SEE FOOTNOTES ON PAGE 2.

FERTILIZER MIXTURES AND MATERIALS  
JUNE 1979 AND 1980

STATE	PRIMARY MATERIALS								MIXTURES	
	NITROGEN		PHOSPHATE		POTASH		TOTAL MATERIALS		1979	1980
	1979	1980	1979	1979	1980	1979	1980			
1,000 TONS OF PRODUCT										
ALA	38.1	38.8	1.3	4.4	2.1	4.5	41.5	47.7	89.4	95.1
ARK	58.5	60.5	2.1	.9	7.8	3.7	68.4	65.1	109.3	85.7
CALIF	100.4	119.5	66.5	73.5	1.6	2.2	168.5	195.2	77.7	66.3
COLO	41.9	56.2	0	.9	-.1	.2	41.8	57.3	4.8	6.9
FLA	30.2	22.4	2.9	1.5	3.2	3.3	36.3	27.2	222.1	207.6
GA	53.1	74.7	4.5	4.7	4.0	5.4	61.6	84.8	86.1	81.4
ILL	470.7	99.9	107.9	13.1	114.9	10.8	693.5	123.8	159.7	43.6
IND	393.6	380.3	96.6	81.0	96.7	77.0	586.9	538.3	404.9	319.1
KY	46.4	71.8	6.9	6.6	19.6	19.3	72.9	97.7	79.5	103.2
MD	39.5	49.7	.1	.5	1.0	4.3	40.6	54.5	88.0	94.4
MISS	57.7	58.0	2.7	1.6	2.8	2.2	63.2	61.8	56.4	66.7
MO	73.2	89.9	.4	0	6.6	7.5	80.2	97.4	214.9	148.5
N MEX	3.9	7.2	1.5	1.0	.2	.1	5.6	8.3	.6	1.0
N C	86.4	106.0	3.1	1.4	6.2	7.1	95.7	114.5	129.9	148.2
OHIO 5/	117.4		6.8		36.0		160.2		94.7	
OKLA	31.4	29.9	1.5	.7	4.0	4.0	36.9	34.6	25.1	23.7
S C	32.9	44.8	1.2	1.3	2.3	2.5	36.4	48.6	51.1	58.5
TENN	15.0	22.5	9.4	5.8	17.0	13.4	41.4	41.7	54.3	52.2
TEX	101.2	75.2	23.1	2.8	.9	.4	125.2	78.4	149.0	102.8
VA	17.4	29.7	1.6	1.3	.9	1.8	19.9	32.8	47.9	65.7
W VA	1.3	2.2	.2	.3	0	.1	1.5	2.6	1.0	1.0
TOTAL 6/	1,692.8	1,439.2	333.5	203.3	291.7	169.8	2,318.0	1,812.3	2,051.7	1,771.6

ACCUMULATED FERTILIZER MIXTURES AND MATERIALS  
JULY-JUNE 3/

STATE	PRIMARY MATERIALS						MIXTURES			
	NITROGEN		PHOSPHATE		POTASH		TOTAL MATERIALS			
	1978-79	1979-80	1978-79	1979-80	1978-79	1979-80	1978-79	1979-80		
1,000 TONS OF PRODUCT										
ALA	264.9	261.1	14.7	18.2	18.8	22.8	298.4	302.1	708.0	622.9
ARK	256.6	337.7	7.8	5.7	23.5	24.2	287.9	367.6	372.7	392.1
CALIF	974.7	1,032.3	531.6	614.8	47.3	100.3	1,553.6	1,747.4	895.4	936.9
COLO	246.3	284.9	8.8	8.8	23.6	27.2	278.7	320.9	99.9	91.7
FLA	173.7	176.4	22.2	24.4	28.4	28.7	224.3	229.5	1,816.8	1,807.2
GA	594.5	595.6	63.2	66.3	48.7	56.4	706.4	718.3	1,327.6	1,241.7
ILL	1,431.0	1,277.8	914.6	870.9	1,059.6	1,043.9	3,405.2	3,192.6	815.4	660.6
IND	845.9	861.6	318.4	275.0	461.6	387.9	1,625.9	1,524.5	1,301.9	1,134.1
KY	253.5	296.7	58.3	54.5	163.4	160.3	475.2	511.5	537.5	523.4
MD	100.2	107.0	10.7	6.9	34.6	27.2	145.5	141.1	304.8	299.9
MISS	287.6	310.0	32.2	50.6	19.7	15.8	339.5	376.4	413.1	368.3
MO	322.4	427.5	3.5	5.6	33.1	39.7	359.0	472.8	1,367.6	1,436.6
N MEX	40.0	53.7	42.9	21.9	4.8	5.5	87.7	81.1	13.8	17.4
N C	470.0	495.6	44.3	34.3	37.4	43.8	551.7	573.7	1,300.0	1,234.2
OHIO 5/	628.2		102.6		433.5		1,164.3		1,011.9	
OKLA	461.0	477.1	28.3	27.3	40.1	38.2	529.4	542.6	312.6	322.6
S C	207.1	212.1	12.9	13.0	24.2	26.0	244.2	251.1	568.5	557.2
TENN	165.7	202.0	46.6	37.8	129.2	122.0	341.5	361.8	390.2	366.3
TEX	824.0	877.3	217.1	203.4	10.3	8.8	1,051.4	1,089.5	1,658.3	1,769.7
VA	164.7	165.8	17.3	14.2	16.1	14.5	198.1	194.5	570.7	540.0
W VA	14.5	15.0	9.3	6.8	5.6	4.5	29.4	26.3	23.3	20.9
TOTAL 6/	8,098.3	8,467.2	2,404.7	2,360.4	2,230.0	2,197.7	12,733.0	13,025.3	14,798.1	14,343.7

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.