

# COMMERCIAL FERTILIZERS



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## AUGUST FERTILIZER CONSUMPTION DOWN 34 PERCENT

August 1980 fertilizer consumption decreased 34 percent compared to a year earlier in the 18 States for which comparable monthly data are available. This is based on reports, some of which are known to be incomplete for the current month, submitted by State Control Officials. Mixed fertilizer tonnages were down 20 percent. Materials for direct application decreased 43 percent compared to a year ago.

## YEAR-TO-DATE CONSUMPTION DOWN 26 PERCENT

The July-August total for the 18 States having monthly data comparable with last year indicates a 26 percent decrease in fertilizer consumed compared with the same period a year ago. Nitrogen materials for direct application were down 24 percent. Phosphate materials were down 32 percent. Potash materials decreased 51 percent compared with year-to-date consumption a year ago.

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

STATE	AUG 1979 AND 1980 CONSUMPTION BY CLASS						TOTAL CONSUMPTION OF PRIMARY MATERIALS AND MIXTURES 2/			
	DRY BAGGED		DRY BULK		FLUID		TOTAL CONSUMPTION: AUG		ACCUMULATED TOTAL JUL-AUG 3/	
	1979	1980	1979	1980	1979	1980	1979	1980	1979-80	1980-81
	1,000 TONS OF PRODUCT						1,000 TONS OF PRODUCT			
ALA 5/	7.1		14.6		3.1		24.8		65.2	
ARK	3.3	1.5	33.8	21.0	3.0	4.1	40.0	26.4	108.1	99.4
CALIF	35.8	21.6	90.8	150.3	75.6	83.5	123.9	132.4	359.5	307.6
COLO	.3	.2	13.9	9.0	13.2	20.5	26.7	29.2	67.2	69.8
FLA	22.4	21.3	62.1	57.7	8.3	10.1	89.3	85.3	211.0	203.5
GA	9.0	7.4	29.3	17.5	17.3	18.9	45.5	41.8	96.4	98.5
ILL	1.6	1.1	189.9	14.0	31.8	11.9	225.1	28.5	514.2	221.2
IND		.7	20.4	6.2	8.8	4.9	30.8	11.8	87.9	41.1
KY	1.1	3.5	15.6	13.3	3.2	1.9	19.6	18.4	55.7	43.5
MD	2.2	2.2	4.4	5.0	4.8	.4	11.6	7.5	32.1	12.7
MISS	8.3	10.5	18.5	28.0	1.5	6.7	28.3	45.2	61.2	84.9
MO	6.3	4.6	65.8	75.7	14.1	8.6	85.7	88.2	160.0	150.0
N MEX 4/							7.5	4.1	19.7	10.4
N C	22.3	10.1	19.6	4.4	13.6	5.7	55.1	19.8	107.6	72.4
OHIO 3/	5.6		74.5		10.9		91.0		155.6	
OKLA	5.7	1.9	52.1	33.1	79.5	38.9	137.4	73.8	197.9	121.7
S C	5.9	3.8	11.3	4.5	9.1	6.2	26.0	14.2	59.6	44.9
TENN	4.8	7.0	22.6	18.3	2.2	.7	28.8	25.5	56.9	53.5
TEX 5/	10.0		76.2		52.0		145.7		296.6	
VA	4.6	4.3	5.4	5.3	11.5	2.9	21.5	12.4	47.7	23.6
W VA	.5	.5	.8	1.2	.4	0	1.7	1.7	4.4	2.6
TOTAL 6/	135.7	102.2	756.3	466.5	297.9	225.9	1,004.5	666.2	2,247.1	1,661.3

SEE FOOTNOTES ON PAGE 2.

FERTILIZER MIXTURES AND MATERIALS  
AUGUST 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/	10.4		.3		1.1		11.8		13.0	
ARK	30.8	23.0	.6	.3	.4	.3	31.8	23.6	8.2	2.8
CALIF	43.3	61.0	28.4	28.2	1.4	1.9	73.1	91.1	50.8	41.3
COLO	18.8	24.5	.4	.5	2.2	2.7	21.4	27.7	5.3	1.5
FLA	7.3	9.1	1.3	.3	.9	.5	9.5	9.9	79.8	75.4
GA	19.5	21.3	1.4	1.0	1.4	1.1	22.3	23.4	23.2	18.4
ILL	56.2	10.3	69.4	5.9	87.5	5.0	213.1	21.2	12.0	7.3
IND	5.9	2.9	5.8	1.4	7.0	2.9	18.7	7.2	12.1	4.6
KY	4.0	3.3	2.6	.9	6.4	6.8	13.0	11.0	6.6	7.4
MD	4.3	.3	.6	.2	2.0	2.6	6.9	3.1	4.7	4.4
MISS	13.2	18.7	4.8	3.3	.5	1.0	18.5	23.0	9.8	22.2
MO	10.6	15.4	.3	.4	1.1	6.5	12.0	22.3	73.7	65.9
N MEX	4.1	1.7	1.2	.7	.4	.2	5.7	2.6	1.8	1.5
N C	15.8	6.3	8.7	.7	.6	.5	25.1	7.5	30.0	12.3
OHIO 5/	22.8		8.4		28.6		59.8		31.2	
OKLA	86.2	47.4	5.4	2.6	2.4	2.3	94.0	52.3	43.4	21.5
S C	8.5	6.7	.4	.4	.5	.3	9.4	7.4	16.6	6.8
TENN	4.6	3.3	.7	3.2	13.5	2.0	18.8	8.5	10.0	17.0
TEX 5/	55.9		16.3		.5		72.7		73.0	
VA	10.4	2.1	.5	.4	.5	.4	11.4	2.9	10.1	9.5
W VA	1.0	.2	.3	.3	0	.7	1.3	1.2	.4	.5
TOTAL 6/	344.5	257.5	132.8	50.7	128.7	37.7	606.0	345.9	398.5	320.3

ACCUMULATED FERTILIZER MIXTURES AND MATERIALS  
JULY-AUGUST 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/	27.2		1.0		2.8		31.0		34.2	
ARK	82.8	90.3	1.4	.5	1.2	.6	85.4	91.4	22.7	8.0
CALIF	124.4	146.9	71.9	67.2	54.6	3.9	250.9	218.0	108.6	89.6
COLO	52.7	59.9	.6	.7	3.4	3.7	56.7	64.3	10.5	5.5
FLA	21.4	18.4	2.2	1.5	2.5	1.3	26.1	21.2	184.9	182.3
GA	41.5	44.2	3.6	2.4	3.2	2.1	48.3	48.7	48.1	49.8
ILL	166.2	40.6	127.3	74.1	159.9	81.9	453.4	196.6	60.8	24.6
IND	35.4	18.5	11.8	3.8	10.7	4.8	57.9	27.1	30.0	14.0
KY	19.0	16.7	4.0	2.1	13.3	9.6	36.3	28.4	19.4	15.1
MD	8.2	1.7	.7	.4	2.4	2.9	11.3	5.0	20.8	7.7
MISS	32.7	42.4	5.9	8.1	.9	1.3	39.5	51.8	21.7	33.1
MO	30.4	26.3	1.0	.4	3.5	3.0	34.9	34.7	125.1	115.3
N MEX	12.8	5.7	2.6	1.6	1.0	.3	16.4	7.6	3.3	2.8
N C	35.3	24.5	9.7	1.3	2.0	1.5	47.0	27.3	60.6	45.1
OHIO 5/	41.1		12.6		48.9		102.6		53.0	
OKLA	119.8	71.9	10.2	4.8	5.1	3.2	135.1	79.9	62.8	41.8
S C	23.3	21.5	.7	.8	1.4	1.2	25.4	23.5	34.2	21.4
TENN	11.3	9.4	1.5	4.6	20.1	12.2	32.9	26.2	24.0	27.3
TEX 5/	113.5		22.3		.8		136.6		160.0	
VA	24.9	4.0	1.5	.7	.7	.6	27.1	5.3	20.6	18.3
W VA	2.7	.4	.5	.6	.3	.8	3.5	1.8	.9	.8
TOTAL 6/	844.8	643.3	257.1	175.6	286.2	139.9	1,388.1	958.8	859.0	702.5

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.