

# COMMERCIAL FERTILIZERS



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## SEPTEMBER FERTILIZER CONSUMPTION DOWN 19 PERCENT

September 1981 fertilizer consumption was down 19 percent compared to a year ago in the 17 States for which comparable data are available. This is based on reports submitted by State Control Officials of which some reports are known to be incomplete for the current month. Materials for direct application decreased 19 percent. Mixed fertilizer tonnages were down 20 percent.

## YEAR-TO-DATE CONSUMPTION DOWN 1 PERCENT

The July-September total for the 17 States having monthly data comparable with last year indicates a 1 percent decline in fertilizer consumed with the same period a year ago. Nitrogen materials for direct application were up 20 percent. Phosphate materials decreased 8 percent and potash materials were down 14 percent compared to a year ago.

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

STATE	SEP 1980 AND 1981 CONSUMPTION BY CLASS						TOTAL CONSUMPTION OF PRIMARY MATERIALS AND MIXTURES 2/			
	DRY BAGGED		DRY BULK		FLUID		TOTAL CONSUMPTION: SEP		ACCUMULATED TOTAL JUL-SEP 1/	
	1980	1981	1980	1981	1980	1981	1980	1981	1980-81	1981-82
	1,000 TONS OF PRODUCT						1,000 TONS OF PRODUCT			
ALA 5/	6.1		19.4		3.4		28.9		86.5	
ARK	2.2	2.0	15.2	18.0	1.0	2.5	18.4	22.4	117.8	131.9
CALIF	19.3	14.5	243.3	175.2	66.4	55.3	124.3	100.8	431.9	415.1
COLO	.1	.3	11.4	9.0	17.3	12.7	28.3	21.8	98.1	101.6
FLA	33.2	30.1	77.8	68.3	15.7	13.4	122.0	109.0	325.5	308.3
GA 5/	8.1		29.3		12.5		43.0		141.5	
ILL	2.5	1.3	101.1	44.8	36.8	38.5	141.8	85.7	461.2	494.9
IND	7.3	4.5	134.0	71.5	73.4	70.8	213.4	146.0	268.0	236.9
KY	2.6	3.6	19.4	20.4	2.9	3.8	24.5	27.4	68.0	79.4
MD	3.2	3.1	6.6	5.9	4.3	7.4	13.9	16.4	26.6	27.0
MISS 5/	6.3		18.4		4.9		29.6		114.5	
MO	7.6	3.9	74.3	57.3	13.7	9.3	95.3	70.2	245.3	193.5
N MEX 4/							5.8	4.0	16.2	16.7
N C	14.5	17.4	10.9	9.0	11.7	3.9	36.8	30.0	109.2	87.7
OHIO	8.5	7.1	79.3	53.9	43.0	37.8	130.8	98.8	243.2	261.5
OKLA	9.5	8.9	77.9	87.4	78.1	54.2	163.5	149.1	285.2	332.6
S C	5.1	3.7	9.9	7.7	6.6	4.7	21.3	15.7	66.4	48.4
TENN	6.0	6.1	13.3	20.4	.6	.4	19.4	26.6	72.9	47.7
TEX 5/	7.9		93.4		77.8		183.3		437.0	
VA	6.4	5.4	7.7	8.5	6.3	12.1	20.2	25.7	43.9	64.1
W VA	.9	.7	.8	2.0	.1	1.1	1.9	3.8	4.5	6.1
TOTAL 6/	128.9	112.6	882.9	659.3	377.9	327.9	1,181.6	953.4	2,883.9	2,853.4

SEE FOOTNOTES ON PAGE 2.

FERTILIZER MIXTURES AND MATERIALS  
SEPTEMBER 1980 AND 1981

STATE	PRIMARY MATERIALS								MIXTURES	
	NITROGEN		PHOSPHATE		POTASH		TOTAL MATERIALS		1980	1981
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
1,000 TONS OF PRODUCT										
ALA 5/	8.7		.4		.9		10.0		18.9	
ARK	4.8	7.9	.2	.1	.3	.3	5.3	8.3	13.1	14.1
CALIF	39.1	32.3	27.7	20.2	2.3	3.4	69.1	55.9	55.2	44.9
COLO	20.1	16.1	.1	.3	5.5	1.5	25.7	17.9	2.6	3.9
FLA	11.6	9.1	.9	.9	.4	.6	12.9	10.6	109.1	98.4
GA 5/	14.7		.4		.8		15.9		27.1	
ILL	29.2	38.1	35.6	16.8	53.0	22.1	117.8	77.0	24.0	8.7
IND	49.5	56.2	27.5	22.0	52.9	29.2	129.9	107.4	83.5	38.6
KY	4.0	8.2	2.6	1.7	5.6	5.6	12.2	15.5	12.3	11.9
MD	3.1	6.5	.8	.4	2.1	3.4	6.0	10.3	7.9	6.1
MISS 5/	10.8		1.1		.4		12.3		17.3	
MO	12.5	7.7	.1	.1	1.3	1.4	13.9	9.2	81.4	61.0
N MEX	3.7	2.3	.6	.7	.1	.2	4.4	3.2	1.4	.8
N C	11.7	4.3	1.6	.7	.4	.4	13.7	5.4	23.1	24.6
OHIO	39.3	36.6	5.7	3.5	27.3	26.7	72.3	66.2	58.5	32.6
OKLA	89.1	61.9	3.2	2.2	6.4	7.2	98.7	71.3	64.8	77.8
S C	6.8	4.7	.6	.1	.1	.1	7.5	4.9	13.8	10.8
TENN	4.4	4.5	.9	2.1	3.4	5.4	8.7	12.0	10.7	14.6
TEX 5/	73.9		16.4		1.1		91.4		91.9	
VA	3.9	10.8	.8	.7	.5	.4	5.2	11.9	15.0	13.8
W VA	.4	1.2	.4	1.4	.3	.7	1.1	3.3	.8	.5
TOTAL 6/	333.2	308.4	109.3	73.9	161.9	108.0	604.4	490.3	577.2	463.1

ACCUMULATED FERTILIZER MIXTURES AND MATERIALS  
JULY-SEPTEMBER 3/

STATE	PRIMARY MATERIALS								MIXTURES	
	NITROGEN		PHOSPHATE		POTASH		TOTAL MATERIALS		1980-81	1981-82
	1980-81	1981-82	1980-81	1981-82	1980-81	1981-82	1980-81	1981-82	1980-81	1981-82
1,000 TONS OF PRODUCT										
ALA 5/	35.0		1.5		1.8		38.3		48.2	
ARK	95.1	103.6	.7	.9	.9	1.0	96.7	105.5	21.1	26.4
CALIF	186.0	195.5	94.9	84.4	6.2	6.4	287.1	286.3	144.8	128.8
COLO	80.0	84.3	.8	.8	9.2	5.0	90.0	90.1	8.1	11.5
FLA	30.0	32.6	2.4	3.2	1.7	1.6	34.1	37.4	291.4	270.9
GA 5/	58.9		2.8		2.9		64.6		76.9	
ILL	82.4	144.4	154.6	149.9	172.9	156.2	409.9	450.5	51.3	44.4
IND	71.7	103.9	32.9	29.2	61.4	34.7	166.0	167.8	102.0	69.1
KY	20.7	29.6	4.7	4.8	15.2	15.4	40.6	49.8	27.4	29.6
MD	4.8	8.7	1.2	1.0	5.0	4.6	11.0	14.3	15.6	12.7
MISS 5/	53.3		9.2		1.6		64.1		50.4	
MO	38.8	42.4	.5	1.2	9.3	4.4	48.6	48.0	196.7	145.5
N MEX	9.4	11.6	2.2	2.5	.4	.5	12.0	14.6	4.2	2.1
N C	36.2	23.7	2.9	1.4	1.9	2.6	41.0	27.7	68.2	60.0
OHIO	70.9	99.7	12.9	11.0	64.4	65.6	148.2	176.3	95.0	85.2
OKLA	161.0	189.9	8.0	4.2	9.6	11.1	178.6	205.2	106.6	127.4
S C	28.3	19.2	1.4	.5	1.4	.9	31.1	20.6	35.3	27.8
TENN	13.8	11.4	5.5	3.3	15.6	10.4	34.9	25.1	38.0	22.6
TEX 5/	183.3		32.5		2.2		218.0		219.0	
VA	7.9	21.9	1.5	1.5	1.1	1.3	10.5	24.7	33.4	39.4
W VA	.8	1.6	1.0	1.9	1.1	1.3	2.9	4.8	1.6	1.3
TOTAL 6/	937.8	1,124.0	328.1	301.7	377.3	323.0	1,643.2	1,748.7	1,240.7	1,104.7

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.