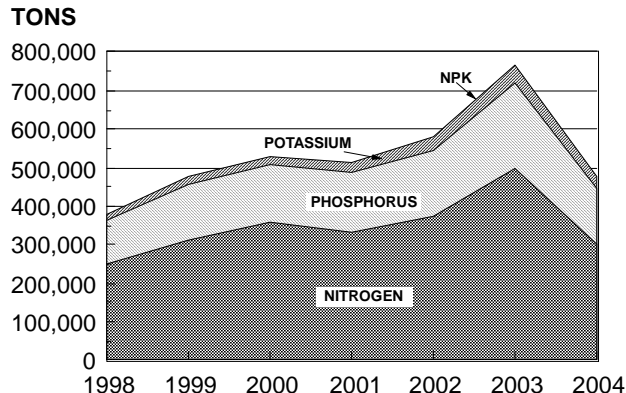


COMMERCIAL FERTILIZER

Commercial fertilizer sales in South Dakota decreased in 2004 based on preliminary data. These data showed 1,033,382 tons (including carrier material) of commercial fertilizer sold. Actual nutrients (NPK) totaled 479,454 tons. Nitrogen accounted for 63 percent of the total NPK, phosphorus (P₂O₅) accounted for 30 percent, and potassium (K₂O) accounted for 7 percent.

The fertilizer 46-0-0 was the most widely used analysis again in 2004 with 365,798 tons. The second most popular was 28-0-0 with 138,993 tons, and the third choice was 11-52-0 with 121,502 tons. These three accounted for 61 percent of all fertilizer sold in South Dakota in 2004.

PRIMARY NUTRIENTS USED AS FERTILIZER, SOUTH DAKOTA, 1998-2004



COMMERCIAL FERTILIZER SOLD, SOUTH DAKOTA, 1998-2004

YEAR	TOTAL CONSUMPTION 1/	NUTRIENTS REPORTED SOLD 2/			
		TOTAL NITROGEN (N)	PHOSPHORUS (P ₂ O ₅)	POTASSIUM (K ₂ O)	NPK
		----- TONS -----			
1998	809,123	249,348	112,064	20,090	381,502
1999	1,001,023	314,735	140,052	20,193	474,980
2000	1,132,294	361,190	146,635	22,179	530,004
2001	1,085,386	332,077	153,896	26,611	512,584
2002	1,216,555	372,318	172,528	34,487	579,333
2003	1,611,228	497,017	223,261	45,031	765,309
2004 3/	1,033,782	302,451	145,246	31,757	479,454

1/ AMOUNT OF FERTILIZER PRODUCT. 2/ AMOUNT OF ACTUAL PLANT NUTRIENTS REPORTED AS NITROGEN (N), PHOSPHORUS (P₂O₅), AND POTASSIUM (K₂O). NPK IS THE SUM OF THE AFOREMENTIONED PLANT NUTRIENTS. 3/ PRELIMINARY DATA.

15 LEADING GRADES OF FERTILIZER SOLD, SOUTH DAKOTA, 2003-2004

2003			2004		
RANK	FERTILIZER	TONS	RANK	FERTILIZER	TONS
1	46-0-0	693,881	1	46-0-0	365,798
2	11-52-0	197,682	2	28-0-0	138,993
3	18-46-0	194,596	3	11-52-0	121,502
4	28-0-0	173,709	4	18-46-0	112,570
5	32-0-0	88,418	5	32-0-0	51,313
6	0-0-60	67,452	6	10-34-0	51,270
7	10-34-0	63,137	7	0-0-60	45,881
8	82-0-0	30,595	8	82-0-0	31,421
9	21-0-0	15,349	9	21-0-0	15,842
10	30-0-0	8,144	10	0-68-0	13,835
11	0-68-0	5,858	11	24-0-0	11,275
12	24-0-0	4,771	12	12-0-0	4,949
13	27-0-0	3,747	13	27-0-0	4,687
14	0-0-62	3,552	14	0-0-62	4,056
15	12-0-0	3,172	15	2-2-1	2,291

SOURCE: SOUTH DAKOTA DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL SERVICES.