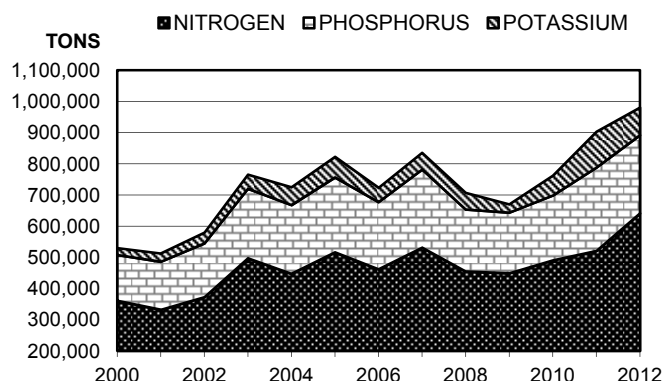


COMMERCIAL FERTILIZER

Commercial fertilizer sales in South Dakota in 2012, (based on preliminary data) showed 2,106,348 tons (including carrier material) sold. Actual nutrients (NPK) totaled 980,326 tons. Nitrogen accounted for 65 percent of the total NPK, phosphorus (P₂O₅) accounted for 26 percent, and potassium (K₂O) accounted for 9 percent.

The fertilizer 46-0-0 was the most widely used analysis again in 2012, with 891,166 tons sold. The second most popular was 11-52-0, with 239,196 tons, and the third choice was 28-0-0 with 172,220 tons. These three accounted for 62 percent of all fertilizer sold in South Dakota in 2012.

PRIMARY NUTRIENTS USED AS FERTILIZER, SOUTH DAKOTA, 2000-2012



COMMERCIAL FERTILIZER SOLD, SOUTH DAKOTA, 2008-2012

YEAR	TOTAL CONSUMPTION 1/	NUTRIENTS REPORTED SOLD 2/			
		TOTAL NITROGEN (N)	PHOSPHORUS (P ₂ O ₅)	POTASSIUM (K ₂ O)	NPK
----- TONS -----					
2008	1,588,501	454,721	198,976	53,419	707,116
2009	1,501,519	449,024	194,662	26,417	670,104
2010	1,691,381	490,509	207,945	63,269	761,723
2011	1,894,267	520,590	267,256	114,821	902,666
2012 3/	2,106,348	641,169	250,562	88,595	980,326

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, 2011-2012

2011			2012 1/		
RANK	FERTILIZER	TONS	RANK	FERTILIZER	TONS
1	46-0-0	705,580	1	46-0-0	891,166
2	11-52-0	257,721	2	11-52-0	239,196
3	0-0-60	176,287	3	28-0-0	172,220
4	28-0-0	138,201	4	0-0-60	133,490
5	18-46-0	125,962	5	32-0-0	118,808
6	32-0-0	108,351	6	18-46-0	95,608
7	21-0-0	88,222	7	12-40-0	69,030
8	10-34-0	69,144	8	21-0-0	64,537
9	12-40-0	55,267	9	10-34-0	61,673
10	82-0-0	48,611	10	82-0-0	41,606
11	10-50-0	29,834	11	20.2-0-0	24,613
12	27-0-0	14,671	12	10-50-0	18,490
13	1-1.5-1.25	12,362	13	27-0-0	16,676
14	0-68-0	12,157	14	0-68-0	12,251
15	0-0-62	9,158	15	6-24-6	9,035

SOURCE: SOUTH DAKOTA DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL SERVICES. 1/ PRELIMINARY DATA.