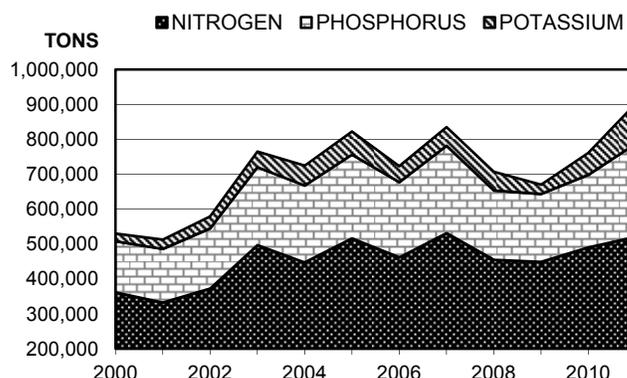


COMMERCIAL FERTILIZER

Commercial fertilizer sales in South Dakota in 2011, (based on preliminary data) showed 1,893,466 tons (including carrier material) sold. Actual nutrients (NPK) totaled 902,666 tons. Nitrogen accounted for 58 percent of the total NPK, phosphorus (P₂O₅) accounted for 30 percent, and potassium (K₂O) accounted for 13 percent.

The fertilizer 46-0-0 was the most widely used analysis again in 2011, with 705,029 tons sold. The second most popular was 11-52-0, with 257,721 tons, and the third choice was 0-0-60, with 176,208 tons. These three accounted for 60 percent of all fertilizer sold in South Dakota in 2011.

PRIMARY NUTRIENTS USED AS FERTILIZER, SOUTH DAKOTA, 2000-2011



COMMERCIAL FERTILIZER SOLD, SOUTH DAKOTA, 2007-2011

YEAR	TOTAL CONSUMPTION 1/	NUTRIENTS REPORTED SOLD 2/			
		TOTAL NITROGEN (N)	PHOSPHORUS (P ₂ O ₅)	POTASSIUM (K ₂ O)	NPK
----- TONS -----					
2007	1,801,042	531,470	250,317	53,615	835,402
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 3/	1,893,466	520,590	267,256	114,821	902,666

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, 2010-2011

2010			2011 1/		
RANK	FERTILIZER	TONS	RANK	FERTILIZER	TONS
1	46-0-0	664,504	1	46-0-0	705,029
2	11-52-0	204,883	2	11-52-0	257,721
3	28-0-0	139,436	3	0-0-60	176,208
4	18-46-0	109,261	4	28-0-0	138,201
5	0-0-60	96,823	5	18-46-0	125,717
6	32-0-0	86,927	6	32-0-0	108,351
7	21-0-0	70,331	7	10-34-0	69,144
8	10-34-0	65,283	8	21-0-0	61,786
9	82-0-0	42,688	9	12-40-0	55,267
10	12-40-0	30,857	10	82-0-0	36,771
11	1.2-1.4-1.2	24,852	11	10-50-0	29,834
12	10-50-0	14,524	12	27-0-0	14,671
13	20.5-0-0	13,707	13	1-1.5-1.25	12,362
14	1.66-1.81-1.1	13,170	14	0-68-0	12,157
15	27-0-0	10,236	15	0-0-62	9,158

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