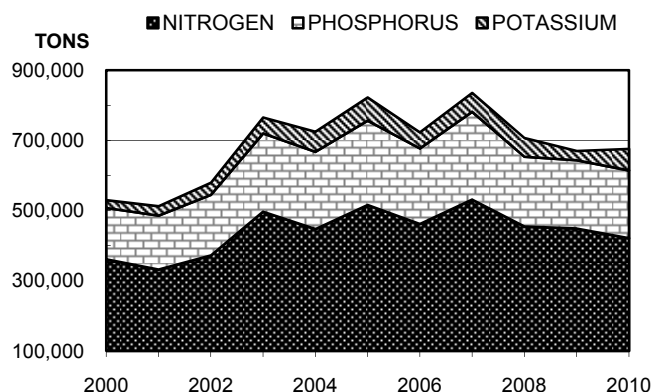


COMMERCIAL FERTILIZER

Commercial fertilizer sales in South Dakota in 2010, (based on preliminary data) showed 1,459,659 tons (including carrier material) sold. Actual nutrients (NPK) totaled 676,046 tons. Nitrogen accounted for 62 percent of the total NPK, phosphorus (P₂O₅) accounted for 29 percent, and potassium (K₂O) accounted for 9 percent.

The fertilizer 46-0-0 was the most widely used analysis again in 2010, with 576,521 tons sold. The second most popular was 11-52-0, with 183,831 tons, and the third choice was 28-0-0, with 130,465 tons. These three accounted for 61 percent of all fertilizer sold in South Dakota in 2010.

PRIMARY NUTRIENTS USED AS FERTILIZER, SOUTH DAKOTA, 2000-2010



COMMERCIAL FERTILIZER SOLD, SOUTH DAKOTA, 2006-2010

YEAR	TOTAL CONSUMPTION 1/	NUTRIENTS REPORTED SOLD 2/			
		TOTAL NITROGEN (N)	PHOSPHORUS (P ₂ O ₅)	POTASSIUM (K ₂ O)	NPK
		----- TONS -----			
2006	1,562,709	461,809	215,663	45,776	723,248
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 3/	1,459,659	421,475	193,255	61,317	676,046

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, 2009-2010

2009			2010 1/		
RANK	FERTILIZER	TONS	RANK	FERTILIZER	TONS
1	46-0-0	609,226	1	46-0-0	576,521
2	11-52-0	221,634	2	11-52-0	183,831
3	28-0-0	150,665	3	28-0-0	130,465
4	18-46-0	90,913	4	18-46-0	105,818
5	32-0-0	86,337	5	0-0-60	94,924
6	21-0-0	60,133	6	32-0-0	84,992
7	10-34-0	59,794	7	10-34-0	62,319
8	0-0-60	38,567	8	21-0-0	46,352
9	82-0-0	32,985	9	12-40-0	30,591
10	1.66-1.18-1.1	16,551	10	82-0-0	29,038
11	0-68-0	14,460	11	1.2-1.4-1.2	24,852
12	1.3-2.2-1.5	13,507	12	10-50-0	14,524
13	20.5-0-0	9,547	13	0-68-0	5,313
14	27-0-0	6,700	14	12-0-0	5,240
15	12-0-0	6,468	15	26-0-0	4,588

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