

TO OUR NORTH DAKOTA READERS:

If you live and farm in North Dakota, perhaps you have a neighbor who would like to read this Bimonthly Bulletin, and who does not now receive it. If so, please send us his name—or ask him to send a postal card with his request. Just address it to Bulletin Room, N.D.A.C., Fargo, N. D.

COMMERCIAL FERTILIZER USE IN NORTH DAKOTA

The consumption of commercial fertilizer mixtures and separate materials during the year ended June 30, 1949, expressed in tons in North Dakota is reported by the U. S. Department of Agriculture as follows:

Commercial mixtures

July 1—Dec. 31, 1948.....	5,839 tons
June 1—June 30, 1949.....	7,602 tons
1948-1949 year total.....	12,991 tons

Separate material

July 1—Dec. 31, 1948.....	3,926 tons
June 1—June 30, 1949.....	4,603 tons
1948-1949 year total.....	8,529 tons
All fertilizers.....	21,520 tons

Consumption compared with 1947-1948

All fertilizers.....	64%
Total plant nutrients: N, available P ₂ O ₅ and K ₂ O.....	89%

The principal fertilizer material consumed as such in North Dakota for year ended June 30, 1949, is reported as follows:

Ammonium nitrate.....	781 tons
Ammonium sulfate.....	26 tons
Phosphate rock.....	240 tons
18-20% Superphosphates.....	2,552 tons
29-48% Superphosphates.....	4,116 tons
Other phosphates.....	360 tons
Murrate of potash (50% and 60%).....	17 tons
Other potash salt.....	1 ton
Minor and secondary chemicals.....	436 tons
Total	8,529 tons

The weighted average plant nutrient content of commercial fertilizers consumed in North Dakota during the year ended June 30, 1949, is reported as follows: 2.71% nitrogen; 19.04% available phosphoric oxide (P₂O₅) and 10.45% potash (K₂O)

1948-1949 by Wallie Scholl and Hilda M. Wallace; Division of Fertilizer

(Abstracted from "Consumption of Commercial Fertilizers in the U. S. and Lime, B.P.I., S.A.E., U.S.D.A.)