EFFECT OF SEED TREATMENTS ON YIELD OF OATS

R. W. Leukel and T. R. Stanton

Increased yields of grain occasionally are reported as a result of treating the seed with certain fungicides. Frequently these increases can be accounted for by the elimination of certain diseases such as

1 Contribution from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, U. S. Dept. of Agriculture. These data were obtained in cooperation with the State agricultural experiment stations and investigators as follows: Illinois, Benjamin Koehler; Iowa, L. C. Burnett and C. S. Reddy; Wisconsin, R. G. Shands; Minnesota, E. R. Ausemus; Indiana, R. M. Caldwell; and New York (Ithaca), W. T. Craig. Received for publication June 8, 1934.

2 Associate Pathologist, and Senior Agronomist, respectively, Division of Cereal Crops and Diseases, Bureau of Plant Industry, U. S. Dept. of Agriculture.