

NORTH DAKOTA BARLEY VARIETIES BY DISTRICTS, 1946

(Percent of Acreage Planted to Each Variety—1946)

Reporting District	Kindred or "L"	Wisconsin No. 38	Plush	Manchuria	Trebi	Tregal	Oder-Brucker	Spartan	O.A.C. 21	Other
1	9.0	35.5	24.0	4.5	15.0	3.0	.5	5.5	3.0
2	17.0	36.0	20.5	3.0	13.0	5.5	.5	1.5	3.0
3	34.5	19.0	16.5	10.0	4.0	4.5	5.5	.5	3.5	2.0
4	2.0	24.0	1.5	20.0	36.0	11.0	1.0	1.5	3.0
5	31.5	29.5	4.0	9.0	7.0	12.0	1.0	1.0	1.0	4.0
6	47.0	23.0	6.0	7.0	4.5	7.0	1.0	.5	.5	3.5
7	9.0	25.0	1.0	31.0	20.0	4.0	3.0	4.0	3.0
8	4.0	32.5	6.0	9.5	24.0	7.0	1.5	12.0	.5	3.0
9	43.0	24.0	6.0	10.0	5.0	5.5	2.0	1.0	.5	3.0
TOTAL	30.0	25.0	10.5	10.0	9.5	6.0	2.5	2.0	1.5	3.0

"NEWER DRUGS AGAINST BACTERIAL INFECTIONS"

A Review

"Newer drugs against bacterial infections" is the title of Circular 73 of the North Dakota Agricultural Experiment Station. This circular, prepared by Dr. Bruno Vassel, until recently Assistant Agricultural Chemist of the Station, is a discussion of the role of such sulfa drugs as sulfanilamide, and its derivatives. A table lists the animal diseases which have been reported to yield to sulfathiazole, sulfadiazine or sulfapyridine treatment, and those diseases for which the effectiveness of sulfa drug treatment is not well substantiated but not necessarily of doubtful value.

The story of the development of the antibiotics, penicillin, streptothricin, streptomycin, and tyrothricin is briefly presented. Two valuable tables appear, one listing "Types of Infections (of man) where Penicillin Therapy has been found of Value" and a table on, "The Use of Penicillin in Veterinary Medicine".

Copies of Circular 73 may be obtained free from the Information Department, State College Station, Fargo, North Dakota, as long as the supply lasts.

(Review by H. L. W.)