

PUBLISHED BY

MICHIGAN AGRICULTURAL COLLEGE EXTENSION DIVISION

R. J. BALDWIN, DIRECTOR
East Lansing, Mich.

Printed and distributed in furtherance of the purposes of the
cooperative agricultural extension work provided
for in the Act of Congress, May 8, 1914.

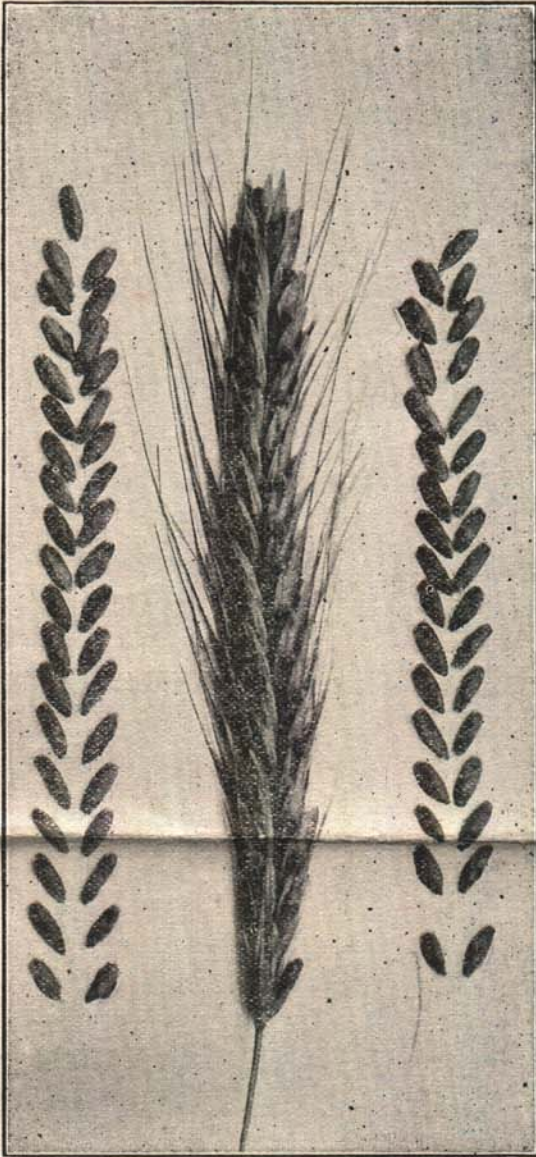
Michigan Agricultural College and U. S. Department of Agriculture cooperating.

BULLETIN No. 10 (Revised) EXTENSION SERIES JUNE, 1920

MICHIGAN ROSEN RYE.

BY

A. L. BIBBINS, EXTENSION SPECIALIST.



Rosen is a high yielding, heavy stooling, stiff-strawed, hardy winter rye of wide adaptation. Developed from a Russian importation, it was first grown at the Michigan Agricultural College in 1908 and in 1912 distributed to farmers in Michigan.

The heads of Rosen are large and full bodied with beards of medium length. The kernels are exceptionally large and plump and of light greenish color.

As compared to Common varieties of rye, Rosen heads stand at a more uniform level in the field at harvest, resembling wheat in this respect. Common rye has many sterile glumes, resulting in partially filled heads. Rosen has few vacant places in the head but tends to develop a large plump kernel wherever there is room for one.

It has been the experience of hundreds of rye growers in Michigan and many other States, that Rosen Rye produces yields greatly superior to those of the Common varieties. On a well prepared seed bed and planted moderately early Rosen produces satisfactory yields of high quality grain.

Rye is open fertilized and crosses like corn. Rosen and Common mix easily. Impure Rosen is marked by the presence of a number of poorly filled heads such as characterize the Common varieties.

In 1908 the first Rosen Rye occupied 20 square feet of ground at the Michigan Agricultural College. The 1920 area of Rosen Rye is estimated at 1,000,000 acres. Only a very small percent is pure. Growers should demand pure Rosen, grown under conditions which prevent crossing by Common Rye.

The Michigan Crop Improvement Association conducts, under the supervision of the Michigan Agricultural College, rigorous field and bin inspections. Seed which meets the high standards of these inspections is certified and given a registry number. Such seed carries the Association's guarantee as to genuineness, and highest standards of purity and quality.

For further information concerning MICHIGAN REGISTERED ROSEN RYE, write the Farm Crops Dept., Michigan Agricultural College, East Lansing, Michigan.