

REPORT OF THE NATIONAL CERTIFIED SMALL GRAIN VARIETY REVIEW BOARD

The National Certified Small Grain Variety Review Board has considered the application for certification of W.S. 1 Spring Wheat and has concluded that this variety is eligible for certification.

VARIETY: W.S. 1 (Yield 1) Spring Wheat

APPLICANT: World Seeds, Inc.
2605 Oceanside Blvd.
Oceanside, California 92045

EXPERIMENTAL DESIGNATION: MP-1 B

Information pertinent to certifying agencies which was requested on the application and the information submitted by the applicant are given below. The applicant should be contacted if additional information is desired.

W.S. 1 (Yield 1) Spring Wheat

- I. W.S. 1 is a late-maturing, mid-tall spring wheat. Its stem is strong, white and hollow. The awned spike is oblong, mid-dense and erect, and is resistant to shattering. W.S. 1 has a long, mid-wide white glabrous glume, and the shoulders are narrow and wanting. The narrow, acuminate beak averages 7.6 mm in length. The kernel is white, semi-hard and ovate, averaging 6.6 mm in length, with a mid-sized germ, mid-wide deep crease, rounded cheek and mid-size, mostly non-collared brush.
- II. W.S. 1 is adapted to Idaho, Washington, Oregon and Northern California. It is a late-maturing variety which may be grown under dry-land farming and also under irrigation.

W.S. 1 produces white grain of intermediate texture and relatively high protein content. Its milling and baking characteristics are closer to those of hard red spring wheats than to white soft wheats; therefore, its primary use will be in the bread-making industry.
- III. Breeder seed will be maintained by World Seeds, Inc.
- IV. Application has been made to the Plant Variety Protection office, specifying sale only as a class of certified seed.
- V. W.S. 1 will be offered for sale by the fall of 1974 under the Foundation, Registered and Certified seed classes.