

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 a small grain variety and has concluded that this variety is eligible for certification.

<u>VARIETY</u>	<u>APPLICANT</u>	<u>DESCRIPTION PROVIDED BY</u>
Probred Spring Wheat	Northrup, King & Co. 1500 Jackson St., N.E. Minneapolis, MN 55413	Dr. Robert W. Romig Wheat Project Leader Northrup, King & Co.

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.

PROBRED SPRING WHEAT

Probred is a red-seeded, pure-line selection out of Bluebird 2. This semi-dwarf spring wheat is especially well adapted to the high yield areas of Arizona and California. Probred is a mid-season variety with a maturity equal to Bluebird 2. Probred usually heads later than Bluebird 2 but earlier than Cajeme 71. It is a short wheat, intermediate in height between Bluebird 2 and Cajeme 71. The spikes are fully awned, fusiform, lax and inclined. The white, glabrous glumes are long and wide. Awns are white.

The red kernels are large and elliptical. The cheeks are rounded with a mid-deep, rounded crease. The brush is large collared, and mid-long. The phenol reaction of Probred is brown-black (similar to Wakeland).

Probred can be distinguished from Bluebird 2 and Cajeme 71 by its light green color and finer textured leaves. The elliptical kernels of Probred are longer than the ovate kernels of Cajeme 71.

Application will be made to the Plant Variety Protection Office specifying that Probred will be sold only as a class of certified seed. Seed of Probred will be offered for sale in the fall of 1975 in Arizona and California.