

REPORT OF THE NATIONAL CERTIFIED SMALL GRAIN VARIETY REVIEW BOARD

Lud
Georgie

The National Certified Small Grain Variety Review Board has considered the application for certification of Lud and Georgie Barley and has concluded that these varieties are eligible for certification.

| <u>VARIETY</u> | <u>APPLICANT</u> | <u>EXPERIMENTAL DESIGNATION</u> |
|----------------|--|---------------------------------|
| Lud | North American Plant Breeders Route 2 Brookston, Indiana 47923 | RPB. 82-69 |
| Georgie | North American Plant Breeders Route 2 Brookston, Indiana 47923 | RPB. 38-69 |

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.

Lud Spring Barley

- I. Lud is a short, two-rowed, rough awned spring barley, midseason to late in maturity. Its growth habit is semi-erect with a tapering, semi-lax to lax head. Lud has short haired rachilla, white aleuron, and glabrous ventral crease. Spicules are absent. It resists lodging and has shown tolerance to European leaf rust races.
- II. Lud is adapted, under conditions of moderate to adequate moisture levels, to the northwestern Great Plains areas of the United States.
- III. Distinguishing characteristics of Lud include a bevel lemma base, absence of ventral groove hair, weak anthocyanin in lemma nerves during growth.
- IV. Breeder seed will be maintained by North American Plant Breeders. Certification seed classes will be restricted to Breeder, Foundation, Registered and Certified.
- V. Application will be made for Plant Variety Protection. Still pending is a decision as to whether or not to specify sale only as a class of certified seed.
- VI. Certified seed will be offered for sale in 1975.