

PIKE BARLEY

1. Pike is a six-row, rough-awned winter feed barley with excellent winter-hardiness. Pike is earlier in maturity than other winter barley varieties adapted to Indiana, making it desirable for barley-soybean double cropping in southern Indiana; it has averaged about 4 days earlier in heading than Paoli and 4 days earlier than Barsoy at Lafayette. Straw strength of Pike is good and similar to Paoli, but not equal to Harrison. Pike is considered a feed barley; kernel size is too small and un-uniform for consideration in malting. Disease observations have been under natural epidemics at Lafayette. Loose smut has occurred in Pike, indicating that it is susceptible to some races occurring in Indiana. It is susceptible to *Rhynchosporium* scald.
2. Pike is adapted to the area in eastern United States where winterhardy winter barleys are grown.
3. Breeder's seed will be maintained by Purdue University. Seed classes will be Foundation, Registered and Certified.
4. Application has been made to the Plant Variety Protection Office, specifying sale by variety name only as a class of certified seed.
5. Foundation seed will be offered for sale in 1976.