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HARLAND BARLEY - Harland is the name that has been given to C. A. Suneson's composite cross XVI. Composite cross XVI is the product of recurrent random recombinations using male sterile selections from composite crosses XIV and XV as females and composite cross II, V and XI as male. This crossing was done in 1954 when the parent composites were in the F_{10} to F_{28} generation. The 1967 crop of composite cross XVI, or Harland, will be the F_{13} . Because of the nature of this type of breeding, there is a tremendous variation in plant type and maturity. It is recommended only for winter planting and feed use. The advantage of the bulk population or evolutionary type breeding is that the variety will continue to adapt itself to the area in which it is grown and improve in the desirable characteristics for that area. The great variation in the variety also makes it more consistent in yield and not as susceptible to outbreaks of disease or the year to year variations in the weather.