

PI 556953-continued

origin: Japan. **origin institute:** Kagoshima Pref. Agr. Exp. Sta., Kagoshima. **cultivar:** NAN-OU. **pedigree:** Mass selection from PI 284172. **remarks:** Apomictic tetraploid cultivar with $2n=40$. Compared with Nan-goku, a sexual diploid cultivar, wider leaves, lower in plant height and number of heads at harvests, and more palatable. Produced more forage than Nan-goku in summer and fall. Well adapted to the southern parts of Kagoshima and Miyazaki Prefecture, and Okinawa Prefecture. Cultivar. Seed.

PI 556954. *Hordeum vulgare* L. POACEAE Barley

Donated by: Suneson, C.A., Agricultural Research Service -- USDA, Crops Research Division, Beltsville, Maryland, United States; and California Agr. Exp. Sta. Received October 17, 1991.

origin: United States. **historical origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Crops Research Division, Beltsville, Maryland 20705. **cultivar:** CC XXI. **pedigree:** Composite cross. **other id:** GP-9. **source:** Crop Sci. 9(3):395-396 1969. **group:** CSR-BARLEY. **other id:** Calif. F8. **remarks:** Diverse gene pool of spring barley to produce potential varieties, valuable parental lines, and for studies of population genetics and breeding methods. Spring Annual. Breeding Material. Seed.

PI 556955. *Hordeum vulgare* L. POACEAE Barley

Donated by: Reid, D.A., Agricultural Research Service -- USDA, Crops Research Division, Beltsville, Maryland, United States; and New York Agr. Exp. Sta.; and Arizona Agr. Exp. Sta. Received October 17, 1991.

origin: United States. **historical origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Crops Research Division, Beltsville, Maryland 20705. **cultivar:** CC XXVII. **pedigree:** Composite cross. **other id:** GP-11. **source:** Crop Sci. 11(2):313-314 1971. **group:** CSR-BARLEY. **remarks:** Diverse gene pool of winter barley containing infinite number of combinations of characteristics. Valuable potential for any winter barley-growing area. Spring Annual. Breeding Material. Seed.