PI 550561 **origin:** United States. **origin institute:** North Dakota Agr. Exp. Sta., North Dakota State University, Fargo, North Dakota 58105. **cultivar:** ND257. **pedigree:** Selected from NDSC by selfing for 8 generations and selecting for desirable plant and ear traits. **other id:** PL-69. **source:** Crop Sci. 26(1):215 1986. **group:** CSR-MAIZE. **remarks:** Plant medium-tall. Ear placement slightly above midplant. Leaves short, wide. Tassels medium-sized. Ears medium-long with 14-18 yellow dent kernels. Low grain moisture at harvest. Good resistance to lodging. Maturity is AES200. Resistant to first brood European corn borer (Ostrinia nubilalis), maize dwarf moszic virus and maize chlorotic mottle virus. Intermediate resistance for second brood. Annual. Breeding Material. Seed.

PI 550562 **origin:** United States. **origin institute:** North Dakota Agr. Exp. Sta., North Dakota State University, Fargo, North Dakota 58105. **cultivar:** ND258. **pedigree:** Selected from NDSAB with 8 generations of selfing and selection. **other id:** PL-70. **source:** Crop Sci. 26(1):215 1986. **group:** CSR-MAIZE. **remarks:** Plants medium tall. Ear placement slightly below midplant. Leaves long, wide. Tassel medium. Ears medium-long having 10-12 rows of yellow dent kernels. Maturity is AES200. Resistant to first brood European corn borer (Ostrinia nubilalis), Goss's wilt (Corynebacterium nebraskense), and root pull. Intermediate resistance to maize dwarf mosaic virus, maize chlorotic mottle virus, and eyespot (Kabatiella. Annual. Breeding Material. Seed.

PI 550563. Zea mays L. subsp. mays POACEAE Corn

Donated by: Day, A. D., University of Arizona, Department of Plant Science, Tucson, Arizona, United States. Received 1985.

origin: United States. **origin institute:** Arizona Agr. Exp. Sta., University of Arizona, Tucson, Arizona 85721. **cultivar:** ARIZONA ARID ENVIRONMENT. **pedigree:** Bulk population of Hopi, Navajo, Papago Indian types (flour and dent) and 4 selections of Mexican June Complex were open-pollinated for 23 years. **other id:** GP-147. **source:** Crop Sci. 26(2):390 1986. **group:** CSR-MAIZE. **remarks:** Broad genetic base suited for forage and grain and adapted to arid, irrigated southwestern U.S. environment. Annual. Breeding Material. Seed.