

- PI 550529 **origin:** United States. **origin institute:** North Dakota Agr. Exp. Sta., North Dakota State University, Fargo, North Dakota 58105. **cultivar:** NDSD. **pedigree:** Intercrossed 16 elite inbreds (SDP2, SDP232, SDP236M, SDP254, ND363, ND364, A90, A654, A556, ND376, MS141, W153R, A554, SD5, ND474, ND203) and intermated for 3 generations. **other id:** GP-118. **source:** Crop Sci. 22(6):1270 1982. **group:** CSR-MAIZE. **remarks:** Plants slightly shorter than NDSC. Ears smaller, fewer kernel rows and lower ear moisture at harvest than NDSC. Higher yields and test weights than NDSC. Resistant to root and stalk lodging. Maturity is AES300. Annual. Breeding Material. Seed.
- PI 550530 **origin:** United States. **origin institute:** North Dakota Agr. Exp. Sta., North Dakota State University, Fargo, North Dakota 58105. **cultivar:** ND249. **pedigree:** Selected from Rumanian Syn. D by self-pollination and selection for agronomic type for 7 generations. **other id:** PL-60. **source:** Crop Sci. 22(6):1279 1982. **group:** CSR-MAIZE. **remarks:** Yellow dent inbred. Plants medium short. Leaves short and wide. Tassels large. Ears long, thick with 18-22 rows of deep kernels. Low ear moisture at harvest. Maturity is AES200. Intermediate resistance to first brood European corn borer (*Ostrinia nubilalis*) and northern corn rootworm (*Diabrotica longicornis*). Resistant to northern corn leaf spot (*Helminthosporium carbonum*), eyespot (*Kabatiella zeae*). Annual. Breeding Material. Seed.
- PI 550531 **origin:** United States. **origin institute:** North Dakota Agr. Exp. Sta., North Dakota State University, Fargo, North Dakota 58105. **cultivar:** ND250. **pedigree:** W12/W14, self-pollinated for 9 generations and selected for plant and ear traits. **other id:** PL-61. **source:** Crop Sci. 22(6):1279 1982. **group:** CSR-MAIZE. **remarks:** Plants medium tall, prolific. Tassels large. Leaves long, medium-wide. Ears have 14-16 rows of deep yellow dent kernels. High general combining ability for yield and test weight. Maturity is AES200. Not tested for disease or insect reaction. Annual. Breeding Material. Seed.