

PI 551307. *Nicotiana tabacum* L. SOLANACEAE Tobacco

**Donated by:** Matzinger, D.F., North Carolina AES, North Carolina State Univ., Dept. of Genetics, Raleigh, North Carolina, United States. Received 1975.

**origin:** United States. **historical origin:** United States.  
**origin institute:** North Carolina AES, North Carolina State Univ., Dept. of Genetics, Raleigh, North Carolina 27695. **cultivar:** NC 12. **pedigree:** Hicks Broadleaf/Coker 139. **other id:** TC 346. **other id:** CV-81. **source:** Crop Sci. 16(5):742 1976. **group:** CSR-TOBACCO. **remarks:** Flue-cured tobacco. Moderately resistant to black shank and Granville wilt. Low resistance to Fusarium wilt. High yield potential, intermediate height and leaf number. Lemon colored, thin-bodied cured leaves contain less nicotine. Annual. Cultivar. Seed.

PI 551308. *Nicotiana tabacum* L. SOLANACEAE Tobacco

**Donated by:** Matzinger, D.F., North Carolina AES & USDA-ARS, North Carolina State Univ., Dept. of Crop Science, Raleigh, North Carolina, United States. Received 1976.

**origin:** United States. **historical origin:** United States.  
**origin institute:** North Carolina AES & USDA-ARS, North Carolina State Univ., Dept. of Crop Science, Raleigh, North Carolina 27607. **cultivar:** NC 13. **pedigree:** Hicks Broadleaf/Coker 139. **other id:** TC 347. **other id:** CV-87. **source:** Crop Sci. 17(5):825 1977. **group:** CSR-TOBACCO. **remarks:** Flue-cured tobacco. High level of resistance of the Florida 301 type to black shank. High yield potential. Leaves are large, particularly near the bottom of the plant. Annual. Cultivar. Seed.

PI 551309. *Nicotiana tabacum* L. SOLANACEAE Tobacco

**Donated by:** Wernsman, E.A., NCSU-ARS, North Carolina State Univ., Department of Crop Science, Raleigh, North Carolina, United States. Received 1986.

**origin:** United States. **historical origin:** United States.  
**origin institute:** NCSU-ARS, North Carolina State Univ., Department of Crop Science, Raleigh, North Carolina 27695. **cultivar:** NC 27NF. **pedigree:** Coker 319/TG-21//Coker 319. **other id:** TC 349. **remarks:** Flue-cured tobacco. Low resistance to black shank. Moderate resistance to Granville wilt. Photoperiod or day length sensitive "non-flowering" variety. Produces over 30 leaves, encouraged to top at 18-20 harvestable leaves. Annual. Cultivar. Seed.