PI 556975 **origin:** United States. **origin institute:** Kentucky Agr. Exp. Sta., University of Kentucky, Lexington, Kentucky 40546. **pedigree:** Trifolium medium (PI 186574) / T. sarosiense (PI 292827). **other id:** GP-10. **source:** Crop Sci. 18(6):1102 1978. **group:** CSR-OTHER LEGUMES. **remarks:** Male and female fertile. Self-incompatible. Pollen stainablilty ranges from 80-96, averages 89%. Vegetative characteristics intermediate between parents. Flowers purple. Heads globose. Perennial and show rhizomatous growth habit. Seeds yellowish-brown, kidney shaped, and weigh approx. 27mg per 10 seeds. Breeding Material. Seed.

PI 556976 to 556977. Nicotiana tabacum L. SOLANACEAE Tobacco

Donated by: LaMondia, J.A., Connecticut Agr. Exp. Sta., Valley Laboratory, Windsor, Connecticut, United States. **remarks:** C8 and C9 Broadleaf Tobacco. Received October 23, 1991.

PI 556976 **origin:** United States. **origin institute:** Connecticut Agr. Exp. Sta., Valley Laboratory, P.O. Box 248, Windsor, Connecticut 06095. **cultivar:** C8. **pedigree:** C2 / Winn broadleaf - F2 selection inbred through the F7 generation. **other id:** CV-103. **group:** CSR-TOBACCO. **remarks:** Connecticut broadleaf wrapper tobacco type developed with resistance to fusarium wilt (Fusarium oxysporum) and tobacco mosaic virus. Wilt resistance conferred by the 'C2' parent and mosaic virus resistance derives from Nicotiana glutinosa resistance incorporated into 'Kentucky MN', a progenitor of C2. Wilt resistance expressed in reduced wilt incidence and severity in greenhouse screens and in field soils naturally. Facultative Annual. Breeding Material. Seed.

PI 556977 **origin:** United States. **origin institute:** Connecticut Agr. Exp. Sta., Valley Laboratory, P.O. Box248, Windsor, Connecticut 06095. **cultivar:** C9. **pedigree:** C2 / Sperry broadleaf - F2 selection inbred through the F7 generation. **other id:** CV-104. **group:** CSR-TOBACCO. **remarks:** Connecticut broadleaf wrapper tobacco type developed with resistance to fusarium wilt (Fusarium oxysporum) and tobacco mosaic virus. Wilt resistance conferred by the 'C2' parent and mosaic virus resistance derives from Nicotiana glutinosa resistance incorporated into 'Kentucky MN', a progenitor of C2. Wilt resistance expressed in reduced wilt incidence and severity in greenhouse screens and in field soils naturally. Facultative Annual. Breeding Material. Seed.