

PI 552557 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Arizona. **cultivar:** WC-16N. **pedigree:** Stoneville 825 (nectariless cultivar from Stoneville Pedigreed Seed Co.) x La-Okra-2 (okra-leaf germplasm from J.E. Jones, La. Agr. Exp. Sta.), selection for N in F2, five backcrosses to Stoneville 825. **other id:** GP-497. **source:** Crop Sci. 32(1):288 1992. **group:** CSR-COTTON. **remarks:** Lacks extrafloral nectaries. This trait imparts resistance to pink bollworm (*Pectinophora gossypiella*). In a 2-season trial at Maricopa, AZ, yielded 1533 kg ha⁻¹ of lint, 60% of total lint was harvested at the second of five bi-weekly harvests, fiber length (2.5% span) 26.5mm, fiber strength 184 kN m Kg⁻¹, and fiber fineness 4.03 micronaire units. (N=nectariless). Spring Annual. Breeding Material. Seed.

PI 552558 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Arizona. **cultivar:** WC-17NL. **pedigree:** Stoneville 825 (nectariless cultivar from Stoneville Pedigreed Seed Co.) x La-Okra-2 (okra-leaf germplasm from J.E. Jones, La. Agr. Exp. Sta.), selection for NL in F2, five backcrosses to Stoneville 825. **other id:** GP-498. **source:** Crop Sci. 32(1):288 1992. **group:** CSR-COTTON. **remarks:** Lacks extrafloral nectaries and has okra leaf shape. These traits impart resistance to pink bollworm (*Pectinophora gossypiella*). In 2-season trial at Maricopa, AZ, yielded 1581 kg ha⁻¹ of lint, 69% of total lint was harvested at second of five bi-weekly harvests, fiber length 26.8mm, fiber strength 195 kN m Kg⁻¹, and fiber fineness 4.18 micronaire units. (N=nectariless, L=okra leaf). Spring Annual. Breeding Material. Seed.

PI 552559 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Arizona. **cultivar:** WC-18NSS. **pedigree:** Stoneville 825 (nectariless cultivar from Stoneville Pedigreed Seed Co.) x La-Okra-2 (okra-leaf germplasm from J.E. Jones, La. Agr. Exp. Sta.), selection for N in F2, outcross to DES 24-8NSS, 5 backcrosses to Stoneville 825. **other id:** GP-499. **source:** Crop Sci. 32(1):288 1992. **group:** CSR-COTTON. **remarks:** Lacks extrafloral nectaries and has semi-smooth leaf shape. Nectariless imparts resist. to pink bollworm (*Pectinophora gossypiella*) and semi-smoothleaf reduces the amount of trash in mechanically harvested seedcotton. In 2-season trial at Maricopa, AZ, yielded 1472 kg ha⁻¹ of lint, 62% of total lint was harvested at second of five bi-weekly harvests, fiber length 26.0mm, fiber strength 180 kN m Kg⁻¹, and. Spring Annual. Breeding Material. Seed.