

origin: United States. **cultivar:** TEM-SR1. **pedigree:** Open-pollinated seed of PI 410177. Two cycles of recurrent sel. (cycle 1-visual, cycle 2-quantitative method that mechanically shakes culms). **remarks:** Selected specifically for resist. to seed shattering. Ave. seed mass of hand-harvested mature seed 0.996mg/seed. Compared to Selection-75, retains over twice the number of seed per inflorescence at 35 days after flowering, anthesis occurs 2-3 days later, produces more seed per inflorescence, leaves wider and stems greater in diameter. Yielded significantly less and more upright growth habit than Sel-75 and Verde. Perennial. Breeding Material. Seed.

PI 564169 to 564172. *Lycopersicon esculentum* Miller, nom. cons.
SOLANACEAE Tomato

Donated by: Peirce, L.C., University of New Hampshire, Dept. of Plant Biology, Nesmith Hall, Durham, New Hampshire 03824, United States. Received November 19, 1992.

PI 564169 **origin:** United States. **developed:** L.C. Peirce, M.L. Crispi, H.G. Miller. **origin institute:** University of New Hampshire, Dept. of Plant Biology, Nesmith Hall, Durham, New Hampshire 03824 United States. **cultivar:** NEWIDA. **pedigree:** Ida Gold/ NC50-7. **remarks:** Especially suited for home gardens in far northern areas because of exceptional earliness. Plants very open, exposing many small elongate gold fruit. Fruit will crack. Timely harvests minimize cracking damage. Interior deep gold, meaty, slightly acidic flavor. Fruit firm, very small core. Resistant to verticillium and fusarium wilts (race 1). Same susceptibility to early blight as Ida Gold. Annual. Cultivar. Seed.