

PI 560323 **origin:** United States. **developed:** P.W. Leeper, S.C. Phatak, D.K. Bell, B.F. George, E.L. Cox, G.E. Oerther, B.T. Scully. **origin institute:** Texas A&M University Res. Center, Weslaco, Texas 78596-8399 United States. **cultivar:** 5635M. **pedigree:** Original parental material included Redcloud, Red Top, Rutgers, STEP 54, STEP 247, STEP 401, Stokesdale, Southland, and VF 145, which had *L. pimpinellifolium* in its pedigree. **remarks:** Superior tolerance to southern blight when grown in fields infested with 100kg ha<sup>-1</sup> of *S. rolfsii*. Survival of SBR lines equivalent to the resistant PI 126432. Vines small, determinate. High harvest index. Leaf margins tend to curl toward midrib. Fruit set compact. Fruit color med.-dark red with shape, size and quality appropriate for processing. Globe to plum shaped with 2-3 locules. Peduncles jointed. Fruits average 73g and ripen uniformly. Cultivar. Seed.

PI 560324 **origin:** United States. **developed:** P.W. Leeper, S.C. Phatak, D.K. Bell, B.F. George, E.L. Cox, G.E. Oerther, B.T. Scully. **origin institute:** Texas A&M University Res. Center, Weslaco, Texas 78596-8399 United States. **cultivar:** 5707M. **pedigree:** Original parental material included Redcloud, Red Top, Rutgers, STEP 54, STEP 247, STEP 401, Stokesdale, Southland, and VF 145, which had *L. pimpinellifolium* in its pedigree. **remarks:** Superior tolerance to southern blight when grown in fields infested with 100kg ha<sup>-1</sup> of *S. rolfsii*. Survival of SBR lines equivalent to the resistant PI 126432. Vines small, determinate. High harvest index. Leaf margins tend to curl toward midrib. Fruit set compact. Fruit color med-dark red with shape, size and quality appropriate for processing. Plum shaped with 2-4 locules. Peduncles jointed. Fruits average 68g and ripen uniformly. Cultivar. Seed.

PI 560325 **origin:** United States. **developed:** P.W. Leeper, S.C. Phatak, D.K. Bell, B.F. George, E.L. Cox, G.E. Oerther, B.T. Scully. **origin institute:** Texas A&M University Res. Center, Weslaco, Texas 78596-8399 United States. **cultivar:** 5719M. **pedigree:** Original parents used included Southland STEP 54, STEP 247, and STEP 1021. **remarks:** Superior tolerance to southern blight when grown in fields infested with 100kg ha<sup>-1</sup> of *S. rolfsii*. Survival of SBR lines equivalent to the resistant PI 126432. Vines small, determinate. High harvest index. Leaf margins tend to curl toward midrib. Fruit set compact. Fruit color med-dark red with shape, size and quality appropriate for processing. Fruits pear shaped with 3 locules. Peduncle jointed. Fruits average 50g and ripen uniformly. Cultivar. Seed.