

PI 564089 to 564094-continued

- PI 564091 **origin:** United States. **cultivar:** MO. 31-ST6. **pedigree:** F7 selection of Mammoth Wonder/Tomboy. **other id:** Mo. 30-y-53a. **remarks:** Plants indeterminate, foliage density moderate. Possesses field immunity to *Fusarium oxysporum* from Mo. Accession 160, a selection of PI 79532. Fruits pink, 6.5 oz., deep globe shape, fleshiness above average. Good tolerance to both radial and harvest cracking (bursting). Maturity is approx. 70 days. Perennial grown as annual. Breeding Material. Seed.
- PI 564092 **origin:** United States. **cultivar:** MO. 12-ST-9. **pedigree:** Selection of PI 79532, Bonny Best, Break-O-Day, Early Stone, Earliana, Rutgers. **other id:** Mo. 15-9/4-2. **other id:** Mo. 16-St-6. **other id:** Mo. 17-6/1 St-10. **remarks:** Plants indeterminate, rangy vines with leaves providing good coverage of fruits, adapted to stake culture. Fruits globe shape, red with green shoulders. Stem shallow and smooth, small blossom scar. Predominately 5 locules, thick carpel wall and septa. Core small. Seediness moderate. Population shows heavy selection pressure for fruit setting, high yields, and field immunity to *Fusarium oxysporum*. Perennial grown as annual. Breeding Material. Seed.
- PI 564093 **origin:** United States. **cultivar:** MO. 12-ST-11. **pedigree:** A160/Bonny Best/Break-O-Day/Early Stone. **other id:** Mo. 16-St-8. **other id:** Mo. 17-St-8. **remarks:** Plants growth habit compact, leafy vine providing good fruit coverage. Adapted to ground or stake culture. Fruit globes slightly flattened, 5-6 oz., orange-red. Stem shallow. Shoulders smooth, small blossom scar. Predominately 5 locules. Carpel wall and septa medium. Seediness moderate. Maturity same as Break-O-Day. Heavy yielder. Field immunity to *Fusarium oxysporum*. Perennial grown as annual. Breeding Material. Seed.
- PI 564094 **origin:** United States. **cultivar:** MO. 31-ST-15. **pedigree:** Glamour/NY55-542//CAST MW479-6-1-BK. **remarks:** Plants indeterminate, vines rangy, foliage density moderate. Fruits red, 6 oz. average, globes, above average fleshiness. Fruit ripening uniform (uu) with good tolerance to radial cracking. Maturity midseason. Perennial grown as annual. Breeding Material. Seed.

PI 564095 to 564097. *Ipomoea batatas* (L.) Lam. var. *batatas*
CONVOLVULACEAE

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