

- PI 600531. *Malus sieversii* (Ledeb.) M. Roem.**
 Wild. Kaz 95 10-10F; GMAL 3642. Collected 08/31/1995 in Kazakhstan.
 Latitude 47 deg. 15' 52'' N. Longitude 81 deg. 35' 5'' E. Elevation 1000
 m. Semipalitinsk Region (Tarbagatai Mountain Range). 20 km. North of
 Urdzhar, 3-4 km. Northeast of Alekseyevka. Collected in West and South
 Valley. Slope incline: 3 degrees. Aspect: South. Dominant tree sp.: *M.*
sieversii. Dominant shrub sp.: *Amygdalus*; Associated-*Rosa*. Dominant
 herbaceous: *Aster*; Assoc.-*Xanthium*. Sampled 30 fruits from 1 tree.
 Summer apple. Fruit over mature, but still hanging tightly. Fruit is
 firm with aromatic flesh flavor. Over color is 70% red. Fruit size is
 larger than 50mm. Spur type tree.
- PI 600532. *Malus sieversii* (Ledeb.) M. Roem.**
 Wild. Kaz 95 10-01L; GMAL 3643. Collected 08/31/1995 in Kazakhstan.
 Latitude 47 deg. 15' 52'' N. Longitude 81 deg. 35' 5'' E. Elevation 1000
 m. Semipalitinsk Region (Tarbagatai Mountain Range). 20 km. North of
 Urdzhar, 3-4 km. Northeast of Alekseyevka. Collected in West and South
 Valley. Slope incline: 5-10 degrees. Aspect: South. Dominant tree sp.:
M. sieversii. Dominant shrub sp.: *Amygdalus*; Associated-*Rosa*. Dominant
 herbaceous: *Aster*; Assoc.-*Xanthium*. Sampled 150 fruits from 1 tree.
 Fruit is firm with aromatic flesh flavor. Over color is 90% red. Fruit
 size is larger than 50mm, no scab. Closest to McIntosh group of those
 sampled. Spur type tree. Scion also collected.
- PI 600533. *Malus sieversii* (Ledeb.) M. Roem.**
 Wild. Kaz 95 10-02L; GMAL 3644. Collected 08/31/1995 in Kazakhstan.
 Latitude 47 deg. 15' 52'' N. Longitude 81 deg. 35' 5'' E. Elevation 1000
 m. Semipalitinsk Region (Tarbagatai Mountain Range). 20 km. North of
 Urdzhar, 3-4 km. Northeast of Alekseyevka. Collected in West and South
 Valley. Slope incline: 5-10 degrees. Aspect: South. Dominant tree sp.:
M. sieversii. Dominant shrub sp.: *Amygdalus*; Associated-*Rosa*. Dominant
 herbaceous: *Aster*; Assoc.-*Xanthium*. Sampled 30 fruits from 1 tree. Tree
 has multiple trunks, reddish bark on new growth. Fruit is hard, small
 seeds. Over color is 80% red. Looks unusual, maybe has *M. baccata* in
 it's genetic background. Heavy cropload.
- PI 600534. *Malus sieversii* (Ledeb.) M. Roem.**
 Wild. Kaz 95 10-03L; GMAL 3645. Collected 08/31/1995 in Kazakhstan.
 Latitude 47 deg. 15' 52'' N. Longitude 81 deg. 35' 5'' E. Elevation 1000
 m. Semipalitinsk Region (Tarbagatai Mountain Range). 20 km. North of
 Urdzhar, 3-4 km. Northeast of Alekseyevka. Collected in West and South
 Valley. Slope incline: 5-10 degrees. Aspect: South. Dominant tree sp.:
M. sieversii. Dominant shrub sp.: *Amygdalus*; Associated-*Rosa*. Dominant
 herbaceous: *Aster*; Assoc.-*Xanthium*. Sampled 30 fruits from 1 tree.
 Fruit is hard with aromatic flesh flavor. Spur type tree.
- PI 600535. *Malus sieversii* (Ledeb.) M. Roem.**
 Wild. Kaz 95 10-04L; GMAL 3646. Collected 08/31/1995 in Kazakhstan.
 Latitude 47 deg. 15' 52'' N. Longitude 81 deg. 35' 5'' E. Elevation 1000
 m. Semipalitinsk Region (Tarbagatai Mountain Range). 20 km. North of
 Urdzhar, 3-4 km. Northeast of Alekseyevka. Collected in West and South
 Valley. Slope incline: 5-10 degrees. Aspect: South. Dominant tree sp.:
M. sieversii. Dominant shrub sp.: *Amygdalus*; Associated-*Rosa*. Dominant
 herbaceous: *Aster*; Assoc.-*Xanthium*. Sampled 30 fruits from 1 tree. Tree
 has wide branch angles. Late fruit and leaves damaged by hail. Fruit is