**Beacon** (Minn243, Early Delicious, Fenton, Miller Red)

*Fruit Description:* Medium to large with tough, yellow skin that is striped orange-red, juicy; ripens over long period during the summer

*Tree Description:* Vigorous, productive, heavy-bearing tree

*Hardiness:* Extremely; to -50° or colder with occasional winter injury

*Zone:* 3

*Disease Resistance:* Scab and fire blight  
*Disease Susceptibility:* None

*Source:* Malinda x Wealthy

*Other Comments:* Excellent for early eating & cooking; doesn’t store well

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**Dolgo Crab**

*Fruit Description:* Small, red, 1.5" olive-shaped, juicy, highly flavored; ripens in late August or September

*Tree Description:* Sturdy, upright, spreading, open tree with willowy branches and dense, reddish-green foliage; can grow 40' tall by 30' wide.

*Hardiness:* Extremely; to -50° or colder  
*Zone:* 2-8

*Disease Resistance:* Cedar apple rust, mildew, scab, sun scald, fire blight.  
*Disease Susceptibility:* None

*Source:* Siberian Crab

*Other Comments:* Makes ruby red jelly; ideal for canning and preserving whole

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**Duchess of Oldenburg** (Borovinka, Duchess, New Brunswick, Oldenburg, Queen Mary, Smith’s Beauty of Newark, Borovitski, Charlamowsky)

*Fruit Description:* Medium size, flat, rectangular fruit; Thick, glossy, greenish to pale yellow skin almost covered with crimson stripes and splashes; Almost too tart to eat fresh; Ripens August to September

*Tree Description:* Medium size, spreading, long-lived, heat resistant, tolerant to moist or heavy soils and produces annually

*Hardiness:* Extremely; to -50° F or colder; Known as the "King of Ironclads" for this reason.  
*Zone:* 3-6

*Source:* Grandparent of Northern Spy and McIntosh; Originated in the upper Volga region of Russia and introduced to England around 1817; Imported to U.S. in 1835

*Other Comments:* Makes excellent pies and sauces; Keeps poorly and becomes mealy if overripe

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**Hibernal** (Hiburnal)

*Fruit Description:* Huge with yellow-striped skin, somewhat astringent; ripens midseason

*Tree Description:* Tree useful for top-working as it imparts some hardiness to tender varieties

*Hardiness:* Extremely; to -50° or colder  
*Zone:* 3

*Disease Resistance:* Unknown  
*Disease Susceptibility:* Unknown

*Source:* Old Russian variety dating to 1880

*Other Comments:* Good dried
**Minjon** (MN 700)
**Fruit Description:** Brilliant, all red; sharp flavor that mellows with age; hangs tightly to tree until picked; ripens in late fall
**Tree Description:** Productive, bears heavy loads annually
**Hardiness:** Very; to -50° with occasional winter injury
**Zone:** 3; thrives in northern Minnesota
**Disease Resistance:** Unknown  **Disease Susceptibility:** Unknown
**Source:** Unknown; Developed at the University of Minnesota in 1942

**Patton** (Image not available)
**Fruit Description:** Medium, long, conical fruit with green-red to dark-red skin color; Tart flavor that mellows with storage; Ripens over a 3-4 week period
**Tree Description:** Unknown
**Hardiness:** Unknown  **Zone:** Unknown
**Disease Resistance:** Unknown  **Disease Susceptibility:** Unknown
**Source:** Seedling of Oldenburg; Originated in Wisconsin in 1869
**Other Comments:** Good for fresh eating and sauces; Stores well

**Wedge** (Image not available)
**Fruit Description:** Solid red or striped skin; firm, crisp, juicy, slightly tart flesh; ripens late
**Tree Description:** Very productive
**Hardiness:** Very; to -50° with occasional winter injury  **Zone:** 3-7
**Disease Resistance:** Unknown  **Disease Susceptibility:** Unknown
**Source:** Open-pollinated seedling of Ben Davis
**Other Comments:** Keeps well

**Yellow Transparent** (Early Transparent, Grand Sultan, Russian Transparent, White Transparent)
**Fruit Description:** Medium to large; transparent, pale, yellow skin; crisp, juicy, white flesh with light texture; sweet, though not high in flavor; ripens in July to early August
**Tree Description:** Upright, vigorous, bears heavily and very young
**Hardiness:** Extremely hardy; to -50° or colder
**Disease Resistance:** Scab  **Disease Susceptibility:** Fire Blight
**Zone:** 2-3  **Source:** Imported from Russia in 1870s
**Other Comments:** Great for sauce, pies, drying and eating fresh; short shelf-life and easily bruised; often picked in a greener stage for cooking