**CalRed**

CalRed tested as A79543-4, was initially selected in 1981 at Aberdeen, Idaho from a cross between Bison and Sangre performed by Dr. Joe Pavek of the USDA in 1979. It was selected by the University of California in 1985 and tested in northern and southern California. It was tested in seed and commercial grower fields in California, Oregon and British Columbia during the 1990’s. It was named and released by the University of California in 2000.

CalRed is a medium maturity, red skinned potato variety with a bright red skin color, high set of uniform size and shape tubers, low susceptibility to skin problems (russetting, bronzing, “roadmapping”), good skin set, and low susceptibility to external and internal defects. It tends to have lower than average total yield and is susceptible to post-harvest tuber decay.

**Breeding Line:** A79543-4  
**Parentage:** Bison x Sangre  
**Developer:** University of California, USDA-ARS, California Potato Research Advisory Board  
**Plant Variety Protection:** Released in 2000 by Univ. of California without PVP  
**Culinary / Market Use:** Fresh Market Tablestock, particularly “New”, “Creamer”, and small red market. Boiling, whole un-peeled roasted, salads, and soups.

**Tuber Characteristics:**
- **Shape:** Round  
- **Eyes:** Shallow  
- **Skin:** Bright red, Smooth to slightly flaky skin  
- **Flesh:** White to cream  
- **Specific Gravity:** Medium for reds  
- **Dormancy:** Medium  
- **Set:** Heavy  
- **Defects:** Resistant to growth cracks, black spot, shatter bruise  
- **Total Glycoalkaloids:** Low

**Vine Characteristics:**
- **Emergence / Early Growth:** Slow  
- **Size / Shape:** Medium / Semi-erect  
- **Flower:** Red-Purple  
- **Maturity:** Early-medium to Medium  
- **Leaves:** Medium green, medium size stipules, broadly ovate terminal leaflets, medium ovated primary leaflets.

**Agronomic Characteristics:**
- **Spacing:** 6 to 12 inches, depending on desired tuber size  
- **Nitrogen:** Moderate rates  
- **Diseases:** Susceptible to Fusarium dry rot, PVY, Late Blight, Erwinian rots; Moderately susceptible to Verticillium wilt, Early Blight; Moderately resistant to common scab

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