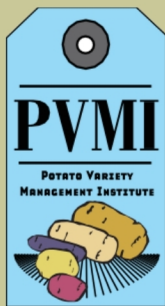


Modoc

- High Marketable Yield
- High Fresh Market Quality
- Few Tuber Defects
- Bright Red Skin Color does not Fade in Storage
- ND1196-2R
x ND2225-1R



Jenny Gentry,
PO Box 9729 Moscow, ID83843

www.pvmi.org

Phone: 208-242-2644

E-mail: jennygentry@pvmi.org



Modoc is an early maturing, round to oval, red skinned clone suitable for fresh market use. It produces total yields slightly lower than those of *Dark Red Norland* and *Red LaSoda* but with a more desirable size profile, with higher yields of small, high-value tubers, and fewer culls. Tubers are round to oval, and seldom exhibit growth cracks or the irregular shape common to *Dark Red Norland* and *Red LaSoda*. The tubers are a uniform bright skin color that does not fade in storage, and have shallow eye depth compared to *Red LaSoda*. *Modoc* tubers have specific gravity (total solids/starch) similar to *Dark Red Norland* and *Red LaSoda*. Internal defects, including hollow heart and brown center, and external growth cracks occur less frequently than in *Dark Red Norland* or *Red LaSoda*.

Modoc vines mature slightly earlier than *Red LaSoda*, and are sensitive to metribuzin injury. *Modoc* is susceptible to most fungal diseases. Experience with seed increases indicate it is not particularly susceptible to virus diseases and expresses readily discernible foliar symptoms to PVY. It is susceptible to late blight foliar and tuber infection.

Mini-tubers will be available in Spring 2009 from the OSU Foundation Seed Program.