



AO96164-1 (to be named Sage Russet)

A new high yielding russet, for the french fry processing market

- Excellent Yield & Grade
- Culinary Quality
- Few Tuber Defects
- Superior Processing Characteristics
- A89384-10 x A91194-4

Disease Ratings

Early dying	mod resistant
Scab	mod resistant
PVY	mod susceptible
Soft Rot	mod susceptible
Net Necrosis	mod resistant
Late Blight Foliar	susceptible
Late Blight Tuber	resistant
Early Blight	mod resistant
Corky Ringspot	susceptible

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AO96164-1 is currently in the process of being released as **Sage Russet**. It has a medium-early maturity and produces long, somewhat flattened tubers with medium russeting. Total yields of **AO96164-1** equal those of *Russet Burbank*, and *Ranger Russet*. Percent U.S. No. 1 tuber yields equal those of *Ranger Russet* and *Russet Norkotah*. **AO96164-1** has moderate specific gravity, and produces lighter fry color than *Russet Burbank*. Internal defects are minimal.

Concerns include a higher level of susceptibility to shatter bruise and a high level of environmental influence on tuber shape which affects the overall percent of french fry recovery.

AO96164-1 can be grown for either an early or late crop with spectacular yields. It achieved very high merit scores in processing trials during the years of 2005 though 2007 in OR, ID, WA and CA and can be considered for the fresh market.

AO96164-1 needs medium to high fertility and has medium storage capability. It has been found to be susceptible to *Fusarium*, and moderately resistant to Metribuzin.

More information about management and storage will be available starting in the Winter of 09/10.

The information contained within this flyer was supplied by researchers of the Northwest Potato Variety Development Program and their collaborators.