



Sweet Potatoes: Variety Selection

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- This was a multiple trial planting: Thanks to our host Samascott Orchards. We looked at:
 - 6 different varieties grown on both black and IRT mulch
- All plots were planted June 4, 2010 on raised beds, 6.5' on center
- All plots were Harvested on September 30, 2010, cured and graded November 11, 2010

- 6 Varieties

- Beauregard

- Covington – improved Beauregard type

- Centennial

- Georgia Jet

- Carolina Ruby

- O'Henry – white skin, creamy yellow flesh

Grading Scale

Large Roots –
1 – 2 lbs

Jumbo Roots –
2lbs +

Culls - less then 0.25 lbs or
less then 1.5" in diameter

Small Roots –
0.25 – 1.0 lbs



Beauregard – dark orange
nearly red skin with medium
dark orange flesh – very
attractive and quite uniform
– excellent yield potential
Highly recommend growing
this variety!



Covington – dark orange nearly red skin with medium dark orange flesh – very attractive and quite uniform – excellent yield potential – improved Beauregard type. Highly recommend growing this variety!



Centennial – light orange colored skin and flesh – decent size, but not overly attractive – not very uniform shape - tends to have some “veins”





Carolina Ruby – nearly purple in skin color with medium dark orange flesh – very attractive color, but very non-uniform in shape and size – also tends to have some “veining” but not as bad as Centennial







- Top 2 that I would recommend planting are:
Beauregard and Covington (which is an improved Beauregard type)
- Next recommendations for orange fleshed would be: Centennial and Carolina Ruby
- White flesh: **O'Henry** (white skin, creamy yellow flesh)

I would not recommend growing Georgia Jet – too erratic and unattractive

Thank You

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Research and Education Project, “Improving the
yield and quality of sweet potatoes grown in
New York”

Project number: LNE 10-292

And Samascott Orchards for hosting these trials!

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