


2009 Sweetpotato Update

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Sweetpotato Trials at Haysville, KS (50 lb bu/acre)

	2008	2009
Beauregard B63 (G6)	216	169
Beauregard B99-14 (G3)	477	447




Sweetpotato Trials at Haysville, KS (50 lb bu/acre)

	2008	2009
Evangeline (L99-35)	467	153
Covington (NC98-608)	454	388
Hatteras (NC99-573)	379	372




Sweetpotato Trials at Haysville, KS (50 lb bu/acre)

Purple skin/ Cream flesh	2008
NCJapanese	301
Murasaki-29 (L01-29)	249



Sweetpotato Trials at Haysville, KS (50 lb bu/acre)

White skin/flesh	2009
O'Henry	347
L05-29	94



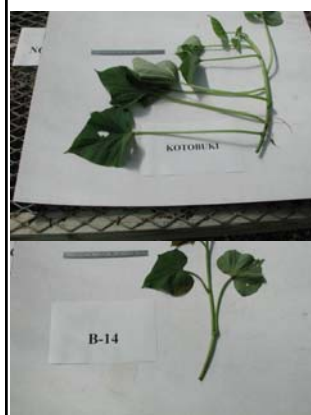
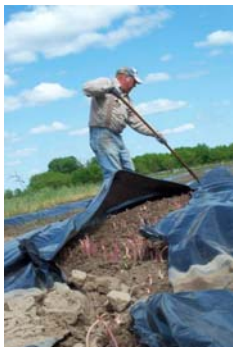
K-State Organic Sweetpotato Seed Distribution -2009

- 45,000 slips Beauregard G3 to 48 producers
- 5000 slips NC Japanese G3 to 9 producers
- Minimum order 500 slips, \$60/1000
- Plants shipped late due to cold, wet spring and other factors
- Plan to offer again in 2010 and will try to have adequate quantities by early June.
- Will have Beauregard, NC Japanese, and maybe O'Henry
- Get plants of other varieties from North Carolina
- Larger growers should produce their own plants, renewing seed stocks every year or two

Cover crop rotation part of our organic system



Removing plastic when sprouts emerge



Sweetpotato leaves as a green:
Nutritious, delicious but not all varieties are good. Look for non-fibrous, smooth tender shoots



Sweetpotato greens and other exotic vegetables tasting party



Best was commercially available cultivar from Asian grocery

Sweetpotato greens and other exotic vegetables tasting party



Purple fleshed sweetpotato variety selection and health benefit research

- Purple fleshed available at Asian grocery stores at high price (>\$2/lb). Imported and doesn't grow well here.
- Preliminary research shows potential benefits of purple for combating cancer and probably other diseases
- K-State selections yielded P-20 and P-40 yielded 255 to 340 bu/acre in 2009



Japan sweetpotato fields



Japan sweetpotato fields



Future plans

- January 22, 2010.
Resign from K-State to return to sweetpotato breeding in Africa. Will be based in Kumasi, Ghana.
<http://www.cipotato.org/sasha/index.html>
- Please come visit!

