

## SWEETPOTATO

**AVERRE** (NC05-198) produces orange fleshed storage roots that are generally oblong to elliptic. Storage roots are longer than Covington but straighter than Beauregard. NC05-198 is useful in soil conditions where Covington tends to become bally. Total marketable yields are high and equal to Beauregard and Covington. It is resistant to Fusarium stem wilt, moderately resistant to soil rot (*Streptomyces ipomoea*), and moderately susceptible to Southern root-knot nematode. NC05-198 is suited for growers who have internal necrosis issues associated with Covington and for growers who need a plant that is suitable to early plantings, but should only be considered a 6-8 month storage cultivar. **PLANT PROTECTION APPLIED FOR, sub-license required to produce in NC, acreage fees apply.**

**BAYOU BELLE** (LA 07-146) is a new deep orange flesh, red/purple skinned sweet potato. Sugar content is similar to Evangeline; however it has a more firm texture when baked. Production characteristics in plant beds are similar to 'Beauregard' but it consistently yields 10 % higher than 'Beauregard'. Shape is slightly improved over 'Beauregard', but root to root variability does exist. The days to harvest are similar to 'Beauregard'. Disease characteristics are similar to 'Beauregard' except for higher levels of resistance to root knot nematode. **PLANT PROTECTION APPLIED FOR, sub-license required to produce in NC, acreage fees apply.**

**BEAUREGARD** was released by the Louisiana Agricultural Experiment Station. It is a good plant producer. The roots have a rose-colored skin and orange flesh. The roots do not become round in heavier soils it is however prone to becoming long and often irregularly shaped in lighter soils, usually when planting conditions are dry. Yield is very good and it stores well. The variety is resistant to *Streptomyces* soil rot and is susceptible to root-knot nematode. Normally ready to harvest in 100-110 days. Suitable for early planting.

**BELLEVUE** (LA 06-52) is an orange flesh, light copper skinned sweet potato released by the LSU Ag Center. The skin is lighter than 'Beauregard' and remarkably smooth with few lenticels, grooves or lateral root scars. The flesh is uniformly deep orange and a bright color when baked. The sugar content in baked Bellevue is similar to that found in 'Beauregard'. It displays a highly consistent, uniform root shape, excellent pack out percentage, and excellent storage life. It is particularly well suited to sandy environments where southern root-knot nematode is a problem and quality shape elusive. Bellevue is resistant to Fusarium wilt, highly resistant to root knot nematode, resistant to soil rot, intermediate resistant to *Rhizopus* soft rot, and very susceptible to Bacterial soft rot. **PLANT PROTECTION APPLIED FOR, sub-license required to produce in NC; acreage fees apply.**

**BONITA** was released by the Louisiana Agricultural Experiment Station. Bonita demonstrates superior disease resistance to southern root-knot nematode, and exhibits a brighter white flesh and a drier flesh compared to 'O'Henry'. It also demonstrates high yield characteristics in comparison to 'O'Henry' and has a mid to late growing season. 'Bonita' exhibited superior flesh color, smoother root surface, and a drier, sweeter flesh. 'Bonita' storage roots have a tan skin with a pink cast at harvest, pink fades to tan after storage. The white flesh is more consistent with less color variation in comparison to 'O' Henry' which has an orange cast. Sucrose content in 'Bonita' is double that of 'O' Henry' and makes for a slightly sweet flavor; total sugars are similar, but slightly higher for 'Bonita'. **PLANT PROTECTION APPLIED FOR, sub-license required to produce in NC, acreage fees apply.**

**BURGUNDY** (LA 04-175) is a red skinned, orange flesh, high yielding sweetpotato released by the LSU Ag Center. Burgundy has resistance to *Streptomyces* soil rot, Fusarium wilt (stem rot) and southern root-knot nematode. It matures equal to or slightly earlier than 'Beauregard'. Burgundy demonstrates a level of sweetness and moisture similar to 'Beauregard'. **PLANT PROTECTION APPLIED FOR, sub-license required to produce in NC; acreage fees apply.**

**COVINGTON** sweetpotato variety released by NC Agricultural Research Service in 2005. The leaves are green and range from heart-shaped to slightly lobed. The roots are rose colored with an orange flesh. Shapes are blocky to fusiform with good size uniformity. The clone is resistant to Fusarium wilt and moderately resistant to *Streptomyces* soil rot (pox) and the southern root-knot nematode. Yields are high with a good pack-out of No. 1 grade roots. Eating quality is very good. Sprout production is moderate but about 10 days later than Beauregard. Harvest is 105-115 days after planting. **US PLANT PATENT, License required to sell seed.**

**EVANGELINE** was released by the LSU Ag Center. It is disease Resistant to southern root knot nematode. The plant produces few oversize roots, but a majority U.S. No. 1 grade roots. The roots are orange fleshed and orange skinned. They contain an abundance of sucrose and are great for baking and microwaving.

**MAHON YAM** was developed from continuous selection and reselection from over 25 years for eating quality, productivity and visually appealing shape. Mahon Yam has an orange flesh with a rose color skin. Mahon Yam has an outwardly spreading, dense canopy with leaves palmate, lobed and veined alternate. Normally Mahon Yams leaves have 7 lobes. Petiole average lengths are thinner and shorter compared to Covington. Mahon Yam tends to be affected greatly by soil fertility and water from rain or irrigation. Mahon Yam is excellent for eating with a unique leaf shape for vegetable sweetpotatoes

**US Plant Patent**

**MURASAKI -29** was developed by the Louisiana Agricultural Experiment Service to provide a specialty-type, white-flesh variety. It has good culinary characteristics and does not require any additional baking time in comparison to dessert-type cultivars. The leaves are light to dark green with an obtuse or emarginated leaf apex and cordate leaf base. The roots are elliptical, and are characterized by their white flesh, high dry matter, and purple skin. Murasaki is resistant to southern root-knot nematode and Fusarium root rot, but tests also show that it does not perform well if planted late. Good yields are normally harvested in approximately 90-100 days.

**O'HENRY** is a white-skinned, cream-fleshed variant of Beauregard. Its maturity and disease resistance is the same as Beauregard. The leaves are green and mainly heart shaped. Vines and petioles are green with light purple at the apex of the petiole and at leaf axil. Eating quality is similar to Beauregard, though the flesh is a little drier, but not as dry as some of the old white varieties.

**ORLEANS** (formerly LA 05-111) is a new orange flesh, light rose skinned sweet potato. It is a twin to 'Beauregard' in many ways. Skin and flesh color are similar to 'Beauregard' and the sugar profiles are identical to 'Beauregard' so flavor is unchanged. Production characteristics in plant beds and the field (days to harvest), disease resistance, and yield are similar to 'Beauregard', but with fewer jumbos and improved quality. Growers will need to purchase a license, report acreage, and production locations to Louisiana.

**PLANT PROTECTION APPLIED FOR, sub-license required to produce in NC, acreage fees apply.**

**RADIANCE** is an orange flesh, purple-red skinned sweet potato capable of high yields in northern latitudes. It has shown superior disease resistance to fusarium wilt. This variety produces US#1 grade and total marketable yields equal or higher than 'Covington' and 'Orleans' in Candian sweetpotato production regions. It tends to have more Jumbos than 'Covington' and 'Orleans', indicative of its earliness.

**WHITE BONITA** Released by the Louisiana Agricultural Experiment Station. White Bonita is a sport selection from the variety 'Bonita'. Variety performance and morphology is similar to 'Bonita' except that White Bonita has white to slightly creamy flesh. The root skin color is white. Growth habit is prostrate with a canopy appearance that is greater than Beauregard and slightly more upright. Leaf color is light green at immature stage and dark green at full maturity. Plant maturity is 110-115 days. **PLANT PROTECTION APPLIED FOR, sub-license required to produce in NC, acreage fees apply.**

**SWEETPOTATO – GREENHOUSE PRODUCERS  
By County**

<b>COUNTY</b>	<b>PRODUCER</b>	<b>TELEPHONE</b>
Greene	HAM FARMS & PRODUCE COMPANY (Bobby Ham) Covington	252-747-2647
Nash	BARNES FARMING CORP Averre, Bayou Belle, Covington, Murasaki	252-459-3101
Nash	ROBERT & WADE GLOVER FARMS (Wade Glover) Bayou Belle, Beauregard B94-14, Bonita, Covington, Evangeline, Mahon, Murasaki, NC04-531	252-205-1291
Nash	JONES, JR., JIMMY D. Bayou Belle, Bellevue, Beauregard B94-14, Covington, Hernandez, Murasaki, NC 531, Orleans, Radiance, White Bonita	252-235-3248
Nash	LEGGETT FARMING PARTNERSHIP (Sue Leggett) Covington	252-459-4961
Nash	CLAY STRICKLAND FARMS Beauregard B94-14, Covington	252-314-5748
Sampson	H&D FARMS, INC. (Jennifer Daniels) Beauregard B94-14, Beauregard B94-24, Covington	910-567-2946
Wayne	PIERCE, DANNY Beauregard B94-14, Covington, O'Henry	919-920-0238
Wilson	SULLIVAN FARMS, INC. (Scott Sullivan) Covington	919-291-2673
Wilson	SCOTT FARMS (Sonny Scott) Covington, White Bonita, Murasaki	877-284-4030

**SWEETPOTATO G1 AND G2**

1 G1

2 G2

**AVERRE (NC05-198)**

<b>COUNTY</b>	<b>PRODUCER</b>	<b>TELEPHONE</b>	<b>GEN</b>
Nash	JONES, JR., JIMMY D.	252-235-3248	1,2
Nash	LEGGETT FARMING PARTNERSHIP (Sue Leggett)	252-459-4961	1

**BAYOU BELLE**

<b>COUNTY</b>	<b>PRODUCER</b>	<b>TELEPHONE</b>	<b>GEN</b>
Nash	JONES, JR., JIMMY D.	252-235-3248	1,2
Nash	ROBERT & WADE GLOVER FARMS (Wade Glover)	252-205-1291	1,2

**BEAUREGARD B94-14**

<b>COUNTY</b>	<b>PRODUCER</b>	<b>TELEPHONE</b>	<b>GEN</b>
Nash	ROBERT & WADE GLOVER FARMS (Wade Glover)	252-205-1291	1,2
Nash	JONES, JR., JIMMY D.	252-235-3248	1
Nash	LEGGETT FARMING PARTNERSHIP (Sue Leggett)	252-459-4961	1
Nash	CLAY STRICKLAND FARMS	252-314-5748	1
Sampson	H&D FARMS, INC. (Jennifer Daniels)	910-567-2946	1,2
Sampson	WILLIAMS & SONS, HERSHEL (Terrell & Johnny Williams)	910-385-6146	1,2

**BEAUREGARD B94-24**

<b>COUNTY</b>	<b>PRODUCER</b>	<b>TELEPHONE</b>	<b>GEN</b>
Nash	LEGGETT FARMING PARTNERSHIP (Sue Leggett)	252-459-4961	1

**BELLEVUE**

<b>COUNTY</b>	<b>PRODUCER</b>	<b>TELEPHONE</b>	<b>GEN</b>
Nash	JONES, JR., JIMMY D.	252-235-3248	1

**BONITA**

<b>COUNTY</b>	<b>PRODUCER</b>	<b>TELEPHONE</b>	<b>GEN</b>
Nash	LEGGETT FARMING PARTNERSHIP (Sue Leggett)	252-459-4961	1
Nash	ROBERT & WADE GLOVER FARMS (Wade Glover)	252-205-1291	1,2
Wilson	SCOTT FARMS (Sonny Scott)	877-284-4030	1

**BURGUNDY**

COUNTY	PRODUCER	TELEPHONE	GEN
Nash	JONES, JR., JIMMY D.	252-235-3248	1

**COVINGTON**

COUNTY	PRODUCER	TELEPHONE	GEN
Duplin	BURCH EQUIPMENT LLC (Ted Burch)	910-267-5781	1
Greene	HAM FARMS & PRODUCE COMPANY (Bobby Ham)	252-747-2647	1
Lenoir	HILL FARMS, INC., TULL (Kendall Hill)	252-523-4406	1,2
Nash	ROBERT & WADE GLOVER FARMS (Wade Glover)	252-205-1291	1,2
Nash	FINCH NURSERY (Dan Finch)	252-235-4662	1
Nash	JONES, JR., JIMMY D.	252-235-3248	1, 2
Nash	LEGGETT FARMING PARTNERSHIP (Sue Leggett)	252-459-4961	1,2
Nash	CLAY T. STRICKLAND FARMS	252-478-5127	1
Sampson	H&D FARMS, INC. (Jennifer Daniels)	910-567-2946	1,2
Sampson	WILLIAMS & SONS, HERSHEL (Terrell & Johnny Williams)	910-385-6146	1,2
Wilson	SCOTT FARMS (Sonny Scott)	877-284-4030	1,2
Wilson	SULLIVAN FARMS, INC. (Scott Sullivan)	919-291-2673	1
Wilson	VICK FAMILY FARMS PARTNERSHIP (Jerome Vick)	252-291-8880	1

**EVANGELINE**

COUNTY	PRODUCER	TELEPHONE	GEN
Nash	ROBERT & WADE GLOVER FARMS (Wade Glover)	252-205-1291	1

**KOREAN**

COUNTY	PRODUCER	TELEPHONE	GEN
Nash	LEGGETT FARMING PARTNERSHIP (Sue Leggett)	252-459-4961	1

**MAHON**

COUNTY	PRODUCER	TELEPHONE	GEN
Nash	ROBERT & WADE GLOVER FARMS (Wade Glover)	252-205-1291	1

**MURASAKI 29**

COUNTY	PRODUCER	TELEPHONE	GEN
Nash	ROBERT & WADE GLOVER FARMS (Wade Glover)	252-205-1291	1,2
Nash	JONES, JR., JIMMY D.	252-235-3248	1,2
Nash	LEGGETT FARMING PARTNERSHIP (Sue Leggett)	252-459-4961	1

**NC04-531 (Experimental)**

<b>COUNTY</b>	<b>PRODUCER</b>	<b>TELEPHONE</b>	<b>GEN</b>
Nash	ROBERT & WADE GLOVER FARMS (Wade Glover)	252-205-1291	1
Nash	JONES, JR., JIMMY D.	252-235-3248	1,2
Nash	LEGGETT FARMING PARTNERSHIP (Sue Leggett)	252-459-4961	1

**O'HENRY**

<b>COUNTY</b>	<b>PRODUCER</b>	<b>TELEPHONE</b>	<b>GEN</b>
Sampson	WILLIAMS & SONS, HERSHEL (Terrell & Johnny Williams)	910-385-6146	1

**ORLEANS**

<b>COUNTY</b>	<b>PRODUCER</b>	<b>TELEPHONE</b>	<b>GEN</b>
Nash	JONES, JR., JIMMY D.	252-235-3248	1

**RADIANCE**

<b>COUNTY</b>	<b>PRODUCER</b>	<b>TELEPHONE</b>	<b>GEN</b>
Nash	JONES, JR., JIMMY D.	252-235-3248	1

**WHITE BONITA**

<b>COUNTY</b>	<b>PRODUCER</b>	<b>TELEPHONE</b>	<b>GEN</b>
Nash	JONES, JR., JIMMY D.	252-235-3248	1
Sampson	WILLIAMS & SONS, HERSHEL (Terrell & Johnny Williams)	910-385-6146	1,2