

**Table 1. Variety Information and Overall Yield Per Acre in Columbia County
(Highest to Lowest Marketable Yield)**

Variety	Skin/Flesh Colors	# of Rows	Total Yield (lb)	Total Marketable Yield (lbs)	Avg Weight Marketable Root (oz)
Bayou Belle	Dark red/dark orange	1	49279	49232	12.3
Burgandy	Dark red/dark orange	1	47952	47932	11.7
Beauregard	Red/orange	1	43309	43289	13.3
Beauregard	Red/orange	2	42813	42800	19.8
Bellvue	Orange/orange	1	41453	41312	11.4
Bellvue	Orange/orange	2	39523	39409	12.9
Bayou Belle	Dark red/dark orange	2	39175	39135	15.8
Burgandy	Dark red/dark orange	2	35892	35858	14.0
Orleans	Red/light orange	1	34525	34505	16.6
Averre	Red/orange	1	33473	33433	11.4
Orleans	Red/light orange	2	32743	32676	20.0
Covington	Red/orange	1	31108	31021	8.2
Averre	Red/orange	2	30827	29641	17.7
Covington	Red/orange	2	27577	26150	10.9
Murasaki	Purple/white	2	24971	24971	13.1
Murasaki	Purple/white	1	23035	22988	11.4
NC531	Red/orange	2	21855	21728	12.5
NC531	Red/orange	1	19973	19919	7.6

All slips were purchased from Jones Family Farms

Planted on 6.5 foot centers on black plastic

One row was planted just off center of the bed, 12 inch in-row spacing

Two rows were planted 18 inches apart staggered, 12 inch in-row spacing

Planted 6/3/20

Harvested 9/25 & 9/28

Table 2. Size Distribution of Roots Per Acre in Columbia County (Highest to Lowest Marketable Yield)

Variety	# of Rows	Total Marketable Yield (lb)	Total # Marketable Roots	Jumbo (>32oz) Yield (lb)	Total # Jumbo (>32 oz)	Large (14-32oz) Yield (lb)	Total # Large (14-32 oz)	Small (4-14oz) Yield (lb)	Total # Small (4-14 oz)	Fingerling (1-4oz) Yield (lb)	Total # Fingerling (1-4 oz)
Bayou Belle	2	49232	63985	4831	2010	26720	20770	15678	28810	2003	12395
Burgandy	2	47932	65660	3631	1340	25051	17755	17025	32495	2224	14070
Beauregard	2	43289	52260	8388	3015	20696	16080	12683	24120	1521	9045
Beauregard	1	42800	34505	19986	6030	16167	11390	5548	10720	1099	6365
Bellvue	2	41312	57955	6358	2680	19959	14740	12556	25460	2439	15075
Bellvue	1	39409	48910	9099	3015	17219	12730	11202	21775	1889	11390
Bayou Belle	1	39135	39530	10526	4020	20596	13735	6774	13735	1240	8040
Burgandy	1	35858	40870	9581	4020	18686	14740	6251	13065	1340	9045
Orleans	2	34505	33165	9353	3015	19464	14740	4904	10720	784	4690
Averre	2	33433	46900	4918	2010	15296	11725	11591	22445	1628	10720
Orleans	1	32676	26130	13688	4690	14244	10050	4275	8040	469	3350
Covington	2	31021	60300	844	335	12784	11390	14345	29480	3049	19095
Averre	1	29641	26800	9246	3350	15283	11725	4744	9045	369	2680
Covington	1	26150	38525	1461	670	12214	9045	11310	21105	1166	7705
Murasaki	2	24971	30485	3397	1340	14090	10385	6492	13065	992	5695
Murasaki	1	22988	32160	2526	1005	11678	9045	7879	15075	905	7035
NC531	1	21728	27805	730	335	15350	12395	4703	9380	945	5695
NC531	2	19919	41875	0	0	6137	5695	12000	24790	1782	11390

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Table 3. Cull Information in Columbia County (Highest to Lowest Marketable Yield)

Variety	# of Rows	Total Marketable Yield (lb)	Total # Unmarketable Roots	Total Weight Unmarketable Roots (lb)	Total # Too Small Roots (<1oz)	Total Weight of Too Small Roots (lb)	Total # All Other Culls	Total Weight of All Other Culls (lb)
Bayou Belle	2	49232	1005	47	1005	47	0	0
Burgandy	2	47932	335	20	335	20	0	0
Beauregard	2	43289	335	20	335	20	0	0
Beauregard	1	42800	335	13	335	13	0	0
Bellvue	2	41312	2345	141	2345	141	0	0
Bellvue	1	39409	1340	114	1005	47	335	67
Bayou Belle	1	39135	670	40	670	40	0	0
Burgandy	1	35858	670	34	670	34	0	0
Orleans	2	34505	335	20	335	20	0	0
Averre	2	33433	670	40	670	40	0	0
Orleans	1	32676	1340	67	1340	67	0	0
Covington	2	31021	1675	87	1675	87	0	0
Averre	1	29641	335	1186	0	0	335	1186
Covington	1	26150	1340	1427	670	40	670	1387
Murasaki	2	24971	0	0	0	0	0	0
Murasaki	1	22988	1005	47	1005	47	0	0
NC531	1	21728	670	127	335	13	335	114
NC531	2	19919	1005	54	1005	54	0	0

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Table 4. Size Average and % as Compared to Total Marketable Yield in Columbia County (Highest to Lowest Marketable Yield)

Variety	# of Rows	Total Marketable Yield	Jumbo (>32oz)			Large (14-32oz)			Small (4-14oz)			Fingerling (1-4oz)		
			Total Jumbo Yield	Average Jumbo Root Weight (oz)	% Jumbo Yield of Total	Total Large Yield	Average Large Root Weight (oz)	% Large Yield of Total	Total Small Yield	Average Small Root Weight (oz)	% Small Yield of Total	Total Fingerling Yield	Average Fingerling Root Weight (oz)	% Fingerling Yield of Total
Bayou Belle	2	49232	4831	38.5	10%	26720	20.6	54%	15678	8.7	32%	2003	2.6	4%
Burgandy	2	47932	3631	43.4	8%	25051	22.6	52%	17025	8.4	36%	2224	2.5	5%
Beauregard	2	43289	8388	44.5	19%	20696	20.6	48%	12683	8.4	29%	1521	2.7	4%
Beauregard	1	42800	19986	53.0	47%	16167	22.7	38%	5548	8.3	13%	1099	2.8	3%
Bellvue	2	41312	6358	38.0	15%	19959	21.7	48%	12556	7.9	30%	2439	2.6	6%
Bellvue	1	39409	9099	48.3	23%	17219	21.6	44%	11202	8.2	28%	1889	2.7	5%
Bayou Belle	1	39135	10526	41.9	27%	20596	24.0	53%	6774	7.9	17%	1240	2.5	3%
Burgandy	1	35858	9581	38.1	27%	18686	20.3	52%	6251	7.7	17%	1340	2.4	4%
Orleans	2	34505	9353	49.6	27%	19464	21.1	56%	4904	7.3	14%	784	2.7	2%
Averre	2	33433	4918	39.1	15%	15296	20.9	46%	11591	8.3	35%	1628	2.4	5%
Orleans	1	32676	13688	46.7	42%	14244	22.7	44%	4275	8.5	13%	469	2.2	1%
Covington	2	31021	844	40.3	3%	12784	18.0	41%	14345	7.8	46%	3049	2.6	10%
Averre	1	29641	9246	44.2	31%	15283	20.9	52%	4744	8.4	16%	369	2.2	1%
Covington	1	26150	1461	34.9	6%	12214	21.6	47%	11310	8.6	43%	1166	2.4	4%
Murasaki	2	24971	3397	40.6	14%	14090	21.7	56%	6492	8.0	26%	992	2.8	4%
Murasaki	1	22988	2526	40.2	11%	11678	20.7	51%	7879	8.4	34%	905	2.1	4%
NC531	1	21728	730	34.9	3%	15350	19.8	71%	4703	8.0	22%	945	2.7	4%
NC531	2	19919	0	0.0	0%	6137	17.2	31%	12000	7.7	60%	1782	2.5	9%

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