

# 2020 Sweet Potato Slip Production Trial

**Table 1: Overall Yield and Marketable Yield by Variety**

Variety	Total Weight (lbs)	Total # Root	Total Marketable Weight (lbs)	Total # Marketable Roots	Avg Weight Marketable Root (oz)
JF Bayou Belle	38914	49446	38880	48910	13
NY Bayou Belle	16502	48213	16462	47570	6
JF Beauregard	39490	33487	39470	33165	19
NY Beauregard	11678	30874	11591	29480	6
JF Covington	30096	53922	29071	37520	12
NY Covington	15551	63690	15276	59295	4
JF Murasaki	19383	24120	19383	24120	13
NY Murasaki	7832	36341	7571	32160	4

All JF slips were purchased from Jones Family Farms

NY slips were grown from roots in a greenhouse

JF slips were planted 6/3/20, NY slips were planted 7/1/20

Planted on 6.5 foot centers on black plastic

Planted in 1 row centered in bed, 12 inch in-row spacing

Harvested 9/25

**Table 2: Variety Stand Counts**

Variety	Stand Count Average
JF Bayou Belle	8
NY Bayou Belle	10
JF Beauregard	10
NY Beauregard	10
JF Covington	9
NY Covington	10
JF Murasaki	9.5
NY Murasaki	10

**Table 3: Root Distribution by Size and Variety**

Variety	Total Marketable Weight (lbs)	Total # Marketable Roots	Jumbo Roots Yield (lbs)	Total # Jumbo Roots (>32 oz)	Large Roots Yield (lbs)	Total # Large Roots (14-32 oz)	Small Roots Yield (lbs)	Total # Small (4-14 oz)	Fingerling Roots Yield (lbs)	Total # Fingerling (1-4 oz)
JF Bayou Belle	38880	48910	9360	3350	16857	11725	10673	22110	1990	11725
NY Bayou Belle	16462	47570	0	0	2734	2680	9916	21775	3812	23115
JF Beauregard	39470	33165	22345	6700	10010	8040	6090	12060	1025	6365
NY Beauregard	11591	29480	0	0	3551	3350	5997	12730	2044	13400
JF Covington	29071	37520	7176	2680	11229	9045	9179	16415	1487	9380
NY Covington	15276	59295	0	0	0	0	10218	26130	5059	33165
JF Murasaki	19383	24120	3564	1340	9454	7035	5474	9715	891	6030
NY Murasaki	7571	32160	0	0	817	670	3953	10050	2801	21440

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**Table 4: Cull Information by Variety**

Variety	Total Marketable Weight (lbs)	Total # Unmarketable Roots	Total Weight Unmarketable Roots	Total # Too Small Roots (<1oz)	Total Weight of Too Small Roots (lbs)	Total # All Other Culls	Total Weight of All Other Culls (lbs)
JF Bayou Belle	38880	670	34	670	34	0	0
NY Bayou Belle	16462	670	40	670	40	0	0
JF Beauregard	39470	335	20	335	20	0	0
NY Beauregard	11591	1675	87	1675	87	0	0
JF Covington	29071	2010	1025	1340	67	670	958
NY Covington	15276	5360	275	5360	275	0	0
JF Murasaki	19383	0	0	0	0	0	0
NY Murasaki	7571	4690	261	4690	261	0	0

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