

2018 Round Tomato Variety Trial, Dayton, TN

Variety	Seed Company	4 x 5	5 x 6	6 x 6	6 x 7	Total	% Culls
B-3040	Bejo	36	532	2087	634	3289	37
B-3041	Bejo/Seedway	65	544	1899	341	2849	30
Camaro	Sakata	37	130	894	450	1511	54
Grand Marshall	Sakata	10	176	1232	461	1879	22
HMX 61R7196	HM Clause	98	271	575	85	1029	24
Mt. Gem	Bejo	12	78	531	772	1393	29
NC 1516G	Gardner	23	94	612	565	1294	35
Pinkalicious	Syngenta/Clifton	42	340	709	339	1430	24
Red Deuce	HM Clause	5	104	727	739	1575	31
Red Morning	HM Clause	20	194	1119	376	1709	23
Red Mountain	HM Clause	135	392	458	78	1063	36
Resolute	Bejo/Seedway	38	113	752	265	1168	38
RFT890083	Syngenta/Seedway	43	85	277	327	732	34
RFT890096	Syngenta/Clifton	21	220	628	189	1058	31
Roadster	Sakata	89	272	1092	244	1697	25
Volante	Sakata	36	128	756	226	1146	38

* Per acre calculations based on 3,960 plants (6 ft. between rows x 22 in. in-row)

Variety	Vine	Cover	Firmness	Shape
B-3040	Medium	Open	Medium	Flat round
B-3041	Weak	Very open	Medium	Flat round
Camaro	Strong	Very good	Medium	Round
Grand Marshall	Very strong	Very good	Firm	Round
HMX 61R7196	Weak	Very open	Firm	Flat round
Mt. Gem	Medium	Open	Medium	Flat round
NC 1516G	Strong	Good	Very firm	Round
Pinkalicious	Medium	Open	Firm	Flat round
Red Deuce	Strong	Very good	Medium	Round
Red Morning	Medium	Open	Medium	Flat round
Red Mountain	Weak	Medium	Medium	Round
Resolute	Medium	Open	Very firm	Round
RFT890083	Strong	Good	Soft	Round
RFT890096	Medium	Open	Medium	Round
Roadster	Strong	Good	Medium	Flat round-round
Volante	Medium	Good	Medium	Flat round

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Variety	Uniformity	Smoothness	BER	Blossom scar	Comments
B-3040	Uniform	Smooth	None	Medium	
B-3041	Medium	Ribbed	None	Medium	
Camaro	Medium	Smooth	None	Medium	
Grand Marshall	Medium	Very ribbed	Severe	Medium	Corky peduncle
HMX 61R7196	Medium	Ribbed	None	Small	
Mt. Gem	Uniform	Ribbed	None	Medium	Catfacing, very corky peduncle
NC 1516G	Uniform	Very smooth	None	Small	Corky peduncle
Pinkalicious	Uniform	Ribbed	None	Small	Firm for pink, dented blossom end
Red Deuce	Uniform	Ribbed	Moderate	Small	
Red Morning	Uniform	Smooth	None	Very small	Catfacing
Red Mountain	Medium	Smooth	None	Medium	
Resolute	Medium	Smooth	None	Medium	Peduncle very corky
RFT890083	Medium	Smooth	None	Medium	
RFT890096	Very uniform	Smooth	None	Small	Zippering, corky peduncle
Roadster	Medium	Smooth	None	Small	Zippering
Volante	Uniform	Smooth	None	Medium	

Thank you to Linares Farm, LLC for hosting and maintaining this on-farm trial,
and to Bejo, Clifton, Sakata, Seedway, Syngenta for contributing seed
and HM Clause for contributing seed and help with harvests.

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