



Tomato Sample Weight Analysis

The harvest sample data collected from fields in the region since 2012 have been compiled and analyzed in order to answer questions about the yield potential of the current varieties under the current grower practices. The tables below summarize the characteristics of the top performing plants, including variety and plants per acre. Variety was not tracked prior to 2014 so some variety data is unavailable. A few of these samples include double seeded transplants.

5342 TOTAL SAMPLES

45 OVER 30 LBS. (0.84%)

263 OVER 25 LBS. (4.92%)

906 OVER 20 LBS. (16.96%)

Largest plant: 44.34 (unknown variety)

Average plants per acre : 7891

Plant weights above 30 lbs		
VARIETY	FREQUENCY	PLANT PER ACRE
(Unkown)	10	8221
6366	4	8041
3887	4	7585
4707	3	8378
5608	3	7912
1175	3	7055
319	2	7580
6402	2	7140
6397	1	8194
311	1	7931
4909	1	7763
9905	1	8378
2401	1	7486
5003	1	7989
6404	1	8253
273	1	8584
1170	1	7612
205	1	8013
8504	1	7979
5900	1	8059
1015	1	8605
6377	1	7993

Plant weights aboce 25 lbs		
VARIETY	FREQUENCY	PLANTS PER ACRE
(Unknown)	61	8046
3887	21	7509
6366	19	8127
5608	15	8069
319	11	7930
6402	10	7527
5003	9	8299
4707	8	8358
311	7	7614
2401	7	7805
1175	7	7208
5900	6	8056
6404	5	8167
9905	4	8287
8504	4	8000
BQ296	4	7945
6397	3	8060
1170	3	7630
1015	3	8544
6377	3	7993
6412	3	8295
5508	3	7997