

2016 Tomato Chemistry Profile

Supplier Variety Summary - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP2	VFFFNPTsw	Thin	69.2	5.18	15.34	4.64	4.44	2.33	328.0	4.922
BHN	BP13	VFFFNPTsw	Early	67.7	5.10	14.42	4.04	4.32	2.27	330.4	4.989
BHN	BP16	VFFFNPTsw	Inter	78.5	5.41	14.63	4.66	4.36	2.24	389.5	5.895
BHN	BP24	VFFFNPTsw	Inter	75.0	5.39	14.75	4.69	4.33	2.21	548.0	8.303
BHN	BP25	VFFFNPTsw	Thick	60.5	5.00	12.92	3.14	4.32	2.28	470.1	7.019
BHN	BP26	VFFFNPTsw	Thick	73.5	5.07	13.15	3.36	4.36	2.34	393.7	6.035
Harris Moran	CXD187	VFFNP	Early	77.1	5.01	16.42	4.89	4.33	2.27	417.2	6.215
Harris Moran	HM1892	VFFNP*	Inter	73.9	5.52	14.51	4.78	4.32	2.29	359.0	5.433
Harris Moran	HM3887	VFFNtsw	Inter	84.5	5.47	14.42	4.64	4.32	2.30	258.1	3.889
Harris Moran	HM3888	VFFNtsw*	Inter	66.9	5.45	13.63	4.22	4.42	2.26	303.5	4.612
Harris Moran	HM4885	VFFNPtsw*	Thick	74.9	5.21	11.41	2.72	4.28	2.30	796.2	11.980
Harris Moran	HM4886	VFFNtsw	Thick	77.9	5.93	13.12	4.76	4.31	2.25	524.5	7.765
Harris Moran	HM4909	VFFNtswFr	Thick	79.8	5.60	13.35	4.33	4.21	2.21	511.4	7.779
Harris Moran	HM5900	VFFNtsw	Thin	66.2	5.56	14.88	5.04	4.24	2.22	367.2	5.515
Harris Moran	HM58801	VFFFNtsw*	Thick	80.0	5.65	12.70	4.09	4.36	2.26	319.7	4.787
Harris Moran	HM58871	VFFNtsw*	Thick	70.5	5.71	13.41	4.54	4.27	2.24	423.1	6.400
Harris Moran	HMX61P4521	VFFNPtsw*	Thick	74.5	5.46	13.00	3.92	4.30	2.20	370.6	5.699
Harris Moran	HMX61P5235	VFFFNtsw	Thick	75.8	5.72	12.66	4.19	4.37	2.35	336.0	5.115
Harris Moran	HMX61P8163	VFFNtsw	Pear	66.6	5.80	13.28	4.62	4.36	2.33	352.4	5.366
Heinz	H1015	VFFNP*	Early	67.4	5.38	14.59	4.59	4.36	2.32	404.4	6.252
Heinz	H1292	VFFNPtsw	Pear	62.8	5.50	14.56	4.78	4.40	2.29	394.2	5.994
Heinz	H1293	VFFNPtsw	Pear	58.2	5.62	14.61	4.99	4.44	2.31	455.5	6.849
Heinz	H1310	VFFFNPTsw*	Thick	70.3	5.06	12.48	3.01	4.38	2.31	617.6	9.485
Heinz	H1422	VFFFNPTsw	Thick	69.0	5.14	12.13	2.97	4.33	2.33	572.1	8.546
Heinz	H1424	VFFNtsw	Thin	71.7	5.53	16.26	5.67	4.27	2.24	330.2	4.975
Heinz	H1428	VFFNtsw*	Thick	56.4	4.96	10.96	2.08	4.28	2.32	854.5	12.875
Heinz	H1538	VFFNtsw	Pear	70.5	5.09	14.64	4.13	4.37	2.29	347.3	5.270
Heinz	H1539	VFFFNtsw	Thick	65.3	5.18	12.44	3.19	4.34	2.39	530.9	7.988
Heinz	H2401	VFFNP*	Thick	63.8	5.03	11.99	2.71	4.22	2.24	616.2	9.390
Heinz	H5508	VFFNtsw*	Thick	69.3	4.90	12.06	2.54	4.27	2.28	530.5	7.992
Heinz	H5608	VFFNPtsw	Thick	67.7	5.10	11.80	2.73	4.31	2.32	550.5	8.352
Heinz	H8504	VFFNP*	Thick	66.2	5.05	12.21	2.86	4.25	2.24	650.3	10.125
Nunhems	N6366	VFFNP	Thin	75.9	5.39	16.17	5.39	4.35	2.29	293.5	4.455
Nunhems	N6415	VFFNPtsw*	Thick	69.6	5.12	11.07	2.39	4.30	2.25	595.8	9.107
Nunhems	N6416	VFNPTsw	Early	63.6	5.19	15.22	4.59	4.29	2.30	444.9	6.749
Nunhems	N6420	VFFNtsw	Pear	75.1	5.03	14.31	3.88	4.39	2.25	304.1	4.584
Nunhems	N6426	VFFNtswLv*	Thick	69.7	5.09	11.51	2.58	4.34	2.35	511.3	7.784
Nunhems	N6428	VFFFNtsw*	Thick	74.2	5.09	13.42	3.53	4.37	2.22	430.3	6.574

2016 Tomato Chemistry Profile

Supplier Variety Summary - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Seminis	AB0311	VFFNPtsw	Thin	77.8	5.85	15.18	5.65	4.26	2.25	434.2	6.560
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.81	15.48	5.74	4.28	2.24	366.8	5.673
Seminis	SV2493TM	VFFFNPtsw	Thick	73.7	5.36	12.46	3.49	4.35	2.25	494.5	7.404
Seminis	SV2756TM	VFFNPtsw*	Thick	68.4	5.12	12.09	2.90	4.36	2.24	597.7	8.992
Seminis	SV6133TM	VFFNPtsw	Thick	80.9	5.47	12.23	3.56	4.33	2.27	550.2	8.205
Seminis	SV8011TM	VFFNPtsw	Thick	78.0	5.31	12.50	3.43	4.31	2.29	557.6	8.407
Seminis	SV8232TM	VFFFNPtsw	Inter	75.9	5.68	13.91	4.74	4.35	2.29	385.7	5.862
Seminis	SV8516TM	VFFNPtsw	Inter	74.4	5.45	13.56	4.19	4.29	2.27	430.7	6.587
Seminis	SVTM1082	VFFFNPtsw	Inter	65.4	5.63	14.69	5.05	4.29	2.20	444.0	6.811
Seminis	SVTM2303	VFFNPtsw	Thick	75.5	5.14	11.72	2.77	4.40	2.33	497.3	7.675
Seminis	SVTM5044	VFFNPtsw	Early	70.6	5.30	14.24	4.28	4.33	2.27	432.2	6.500
Seminis	SVTM5655	VFFNPtsw	Thick	76.4	5.37	12.12	3.33	4.33	2.25	519.3	7.792
Seminis	SVTM7791	VFFNPtsw	Thick	78.7	5.44	13.17	3.97	4.38	2.24	544.7	8.274
Woodbridge	BQ141	VFFFNPtsw	Thick	72.3	5.06	13.33	3.43	4.37	2.28	348.8	5.298
Woodbridge	BQ142	VFFFNPtsw	Inter	76.0	5.37	14.34	4.45	4.36	2.28	340.7	5.176
Woodbridge	BQ273	VFFNPtsw	Early	74.9	5.37	13.61	4.09	4.24	2.25	436.1	6.566
Woodbridge	BQ400	VFFNPtsw	Early	68.5	5.24	13.86	3.99	4.35	2.31	372.9	5.628
Woodbridge	BQ401	VFFNPtsw	Early	68.6	5.40	15.80	5.23	4.32	2.27	344.5	5.234
Woodbridge	BQ402	VFFNPtsw	Inter	65.3	5.61	13.76	4.55	4.33	2.22	475.5	7.153
Average				71.3	5.34	13.48	3.97	4.33	2.28	464.3	7.032

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 14.65

Intermediate = Juice Bostwick 13.40 to 14.65

Thick = Juice Bostwick < 13.40

Pear = Pear Shaped

2016 Tomato Chemistry Profile

Supplier Variety Summary - South Region

Supplier	Variety	Region	# of Locations	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP13	South	11	Early	67.8	5.26	13.56	3.88	4.30	2.27	357.2	5.573
BHN	BP2	South	11	Thin	69.3	5.56	15.03	5.10	4.45	2.32	364.4	5.535
BHN	BP25	South	11	Thick	61.6	5.23	12.82	3.46	4.30	2.30	598.3	8.999
BHN	BP26	South	11	Thick	77.0	5.42	12.51	3.62	4.33	2.34	508.6	7.649
Harris Moran	CXD187	South	11	Early	77.5	5.44	16.25	5.52	4.28	2.28	458.9	6.854
Harris Moran	HM1892	South	11	Inter	75.5	5.89	13.92	5.08	4.28	2.27	416.8	6.567
Harris Moran	HM3887	South	11	Inter	90.6	5.87	13.99	5.09	4.30	2.35	292.7	4.271
Harris Moran	HM3888	South	11	Inter	65.4	5.67	13.20	4.37	4.38	2.28	327.4	5.059
Harris Moran	HM4885	South	11	Thick	76.8	5.41	11.54	3.11	4.26	2.36	884.8	13.232
Harris Moran	HM4886	South	11	Thick	78.1	6.27	12.98	5.25	4.30	2.28	535.6	7.859
Harris Moran	HM4909	South	11	Thick	82.2	5.73	13.32	4.53	4.15	2.24	545.4	8.475
Harris Moran	HM58801	South	11	Thick	83.0	5.88	12.20	4.22	4.30	2.28	382.8	5.766
Harris Moran	HM58871	South	11	Thick	73.4	6.03	13.32	5.02	4.25	2.28	507.4	7.929
Harris Moran	HM5900	South	11	Thin	68.4	5.94	14.65	5.54	4.17	2.23	433.9	6.590
Harris Moran	HMX61P4521	South	11	Thick	75.0	5.90	13.48	4.89	4.28	2.20	419.4	6.587
Harris Moran	HMX61P5235	South	11	Thick	78.2	6.09	12.90	4.91	4.32	2.34	406.4	6.390
Harris Moran	HMX61P8163	South	11	Pear	66.8	6.25	13.38	5.41	4.33	2.34	411.5	6.388
Heinz	H1015	South	11	Early	68.5	5.76	15.01	5.42	4.31	2.36	423.9	6.378
Heinz	H1292	South	11	Pear	62.4	5.50	14.34	4.66	4.40	2.30	371.2	5.649
Heinz	H1293	South	11	Pear	60.2	5.83	14.14	5.10	4.44	2.29	602.7	9.018
Heinz	H1310	South	11	Thick	76.9	5.31	12.38	3.36	4.35	2.33	677.6	9.865
Heinz	H1422	South	11	Thick	71.6	5.31	12.16	3.26	4.31	2.36	524.5	7.563
Heinz	H1424	South	11	Thin	74.1	5.77	16.41	6.15	4.21	2.21	383.5	5.917
Heinz	H1428	South	11	Thick	58.2	5.15	11.32	2.57	4.28	2.39	940.6	14.476
Heinz	H1538	South	11	Pear	71.6	5.07	14.20	3.89	4.36	2.28	341.6	5.305
Heinz	H1539	South	11	Thick	66.5	5.42	12.73	3.72	4.26	2.39	598.8	9.131
Heinz	H2401	South	11	Thick	67.0	5.40	11.53	3.08	4.19	2.25	647.3	9.995
Heinz	H5508	South	11	Thick	72.5	5.23	12.26	3.18	4.23	2.31	484.9	7.354
Heinz	H5608	South	11	Thick	68.7	5.49	11.50	3.23	4.28	2.35	587.7	8.705
Heinz	H8504	South	11	Thick	67.4	5.43	11.85	3.30	4.26	2.27	767.7	12.096
Nunhems	N6366	South	11	Thin	79.3	5.98	15.59	6.07	4.33	2.32	348.0	5.336
Nunhems	N6415	South	11	Thick	70.3	5.33	10.69	2.55	4.27	2.24	663.4	10.396
Nunhems	N6416	South	11	Early	63.6	5.47	14.37	4.62	4.23	2.31	424.0	6.504
Nunhems	N6420	South	11	Pear	78.8	5.19	13.44	3.71	4.37	2.24	342.1	5.115
Nunhems	N6426	South	11	Thick	71.8	5.41	11.88	3.28	4.33	2.38	574.4	8.713
Nunhems	N6428	South	11	Thick	75.1	5.40	13.08	3.86	4.31	2.26	524.2	7.944

2016 Tomato Chemistry Profile

Supplier Variety Summary - South Region

Supplier	Variety	Region	# of Locations	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Seminis	AB0311	South	11	Thin	81.0	6.34	14.29	6.01	4.23	2.30	592.0	8.856
Seminis	DRI319	South	11	Thin	79.1	6.29	14.62	6.10	4.24	2.24	420.3	6.682
Seminis	SV2493TM	South	11	Thick	77.6	5.67	11.92	3.73	4.34	2.28	573.7	8.651
Seminis	SV2756TM	South	11	Thick	69.0	5.25	11.58	2.87	4.38	2.25	657.7	9.865
Seminis	SV6133TM	South	11	Thick	82.7	5.81	12.02	4.01	4.28	2.24	683.4	10.287
Seminis	SV8011TM	South	11	Thick	80.6	5.71	12.27	3.96	4.26	2.33	744.3	11.558
Seminis	SV8232TM	South	11	Inter	77.6	6.07	13.51	5.19	4.37	2.32	460.9	6.798
Seminis	SV8516TM	South	11	Inter	77.1	5.92	13.16	4.76	4.25	2.32	490.6	7.287
Seminis	SVTM1082	South	11	Inter	66.1	6.09	14.16	5.54	4.24	2.20	519.5	7.777
Seminis	SVTM2303	South	11	Thick	78.4	5.42	11.90	3.30	4.36	2.37	533.7	8.440
Seminis	SVTM5044	South	11	Early	70.9	5.55	14.43	4.79	4.32	2.30	414.8	6.182
Seminis	SVTM5655	South	11	Thick	79.0	5.57	11.88	3.55	4.29	2.26	652.0	9.629
Seminis	SVTM7791	South	11	Thick	79.0	5.67	12.04	3.78	4.36	2.27	701.7	10.466
Woodbridge	BQ141	South	11	Thick	71.4	5.18	12.99	3.46	4.33	2.30	377.9	5.726
Woodbridge	BQ142	South	11	Inter	78.7	5.60	13.35	4.33	4.35	2.25	387.5	5.731
Woodbridge	BQ273	South	11	Early	77.6	5.50	14.14	4.55	4.18	2.23	422.9	6.211
Woodbridge	BQ400	South	11	Early	67.6	5.63	14.04	4.71	4.32	2.30	406.4	6.016
Woodbridge	BQ401	South	11	Early	70.2	5.80	15.15	5.56	4.32	2.24	374.8	5.678
Woodbridge	BQ402	South	11	Inter	62.8	6.15	14.07	5.59	4.29	2.23	508.8	7.568
Averages					72.7	5.63	13.20	4.31	4.30	2.29	521.4	7.904

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 14.65

Intermediate = Juice Bostwick 13.40 to 14.65

Thick = Juice Bostwick < 13.40

Pear = Pear Shaped

2016 Tomato Chemistry Profile

Supplier Variety Summary - Central Region

Supplier	Variety	Region	# of Locations	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP13	Central	10	Early	63.3	5.06	14.33	3.93	4.31	2.27	272.33	4.158
BHN	BP16	Central	10	Inter	70.3	5.24	13.98	4.05	4.34	2.16	374.67	5.613
BHN	BP2	Central	10	Thin	64.8	5.07	14.60	4.09	4.39	2.29	258.50	3.808
BHN	BP25	Central	10	Thick	56.1	4.98	12.12	2.70	4.31	2.28	384.83	5.768
BHN	BP26	Central	10	Thick	65.0	5.01	12.91	3.14	4.32	2.24	297.33	4.685
Harris Moran	CXD187	Central	10	Early	73.5	5.09	15.16	4.39	4.34	2.23	411.17	6.047
Harris Moran	HM1892	Central	10	Inter	61.7	5.27	14.52	4.38	4.36	2.23	265.33	4.035
Harris Moran	HM3887	Central	10	Inter	77.2	5.30	14.27	4.30	4.36	2.22	224.67	3.292
Harris Moran	HM3888	Central	10	Inter	63.9	5.38	13.16	3.87	4.42	2.18	273.00	4.042
Harris Moran	HM4885	Central	10	Thick	69.5	5.29	10.52	2.40	4.29	2.12	728.00	11.122
Harris Moran	HM4886	Central	10	Thick	75.2	5.87	12.83	4.50	4.31	2.19	458.17	6.663
Harris Moran	HM4909	Central	10	Thick	70.0	5.56	12.58	3.89	4.24	2.13	406.17	6.098
Harris Moran	HM58801	Central	10	Thick	75.3	5.61	12.51	3.93	4.33	2.24	230.17	3.427
Harris Moran	HM58811	Central	10	Thick	67.3	4.95	11.14	2.16	4.31	2.16	349.17	5.153
Harris Moran	HM58841	Central	10	Thick	66.1	5.35	11.85	3.17	4.33	2.11	318.17	4.847
Harris Moran	HM58871	Central	10	Thick	62.8	5.63	12.69	4.05	4.30	2.12	372.00	5.390
Harris Moran	HM5900	Central	10	Thin	60.3	5.56	14.32	4.75	4.27	2.11	293.67	4.317
Harris Moran	HMX61P4521	Central	10	Thick	68.9	5.22	11.76	2.91	4.30	2.09	328.50	4.915
Harris Moran	HMX61P5235	Central	10	Thick	72.7	5.43	11.76	3.26	4.34	2.28	279.17	4.090
Harris Moran	HMX61P8163	Central	10	Pear	62.2	5.56	12.86	4.02	4.35	2.25	270.00	4.082
Heinz	H1015	Central	10	Early	64.8	5.34	14.07	4.26	4.37	2.28	361.00	5.542
Heinz	H1292	Central	10	Pear	57.7	5.65	13.99	4.73	4.38	2.30	382.50	5.828
Heinz	H1293	Central	10	Pear	51.3	5.64	13.98	4.72	4.41	2.28	353.00	5.537
Heinz	H1310	Central	10	Thick	61.9	4.83	11.96	2.38	4.34	2.28	567.00	8.853
Heinz	H1422	Central	10	Thick	61.3	5.26	11.86	3.02	4.30	2.20	555.50	8.837
Heinz	H1424	Central	10	Thin	68.5	5.52	14.95	5.00	4.30	2.22	257.67	3.932
Heinz	H1428	Central	10	Thick	54.3	4.98	10.49	1.87	4.26	2.28	796.50	11.913
Heinz	H1538	Central	10	Pear	66.5	5.16	14.28	4.08	4.36	2.25	291.67	4.290
Heinz	H1539	Central	10	Thick	61.2	5.12	11.93	2.84	4.33	2.35	495.33	7.478
Heinz	H2401	Central	10	Thick	60.0	4.84	11.81	2.31	4.25	2.17	533.83	8.130
Heinz	H5508	Central	10	Thick	63.3	4.74	11.40	1.95	4.31	2.18	401.83	6.127
Heinz	H5608	Central	10	Thick	62.1	4.90	11.18	2.10	4.35	2.29	414.00	6.120
Heinz	H8504	Central	10	Thick	60.7	4.96	11.63	2.42	4.25	2.20	505.67	7.870
Nunhems	N6366	Central	10	Thin	71.8	5.19	15.55	4.76	4.39	2.17	253.33	3.780
Nunhems	N6415	Central	10	Thick	66.3	5.17	10.43	2.17	4.27	2.14	505.00	7.610
Nunhems	N6416	Central	10	Early	58.7	5.20	14.88	4.44	4.31	2.38	451.33	6.800
Nunhems	N6420	Central	10	Pear	70.9	5.03	14.00	3.71	4.37	2.14	219.67	3.327
Nunhems	N6426	Central	10	Thick	66.5	5.01	10.54	1.95	4.32	2.29	448.00	6.697
Nunhems	N6428	Central	10	Thick	66.8	4.99	13.23	3.27	4.33	2.15	304.67	4.458
Nunhems	N6429	Central	10	Inter	69.7	5.29	14.56	4.42	4.32	2.27	257.83	3.937

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Supplier	Variety	Region	# of Locations	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Seminis	AB0311	Central	10	Thin	72.4	5.74	15.03	5.39	4.29	2.10	331.17	4.953
Seminis	DRI319	Central	10	Thin	68.9	5.56	14.98	5.07	4.30	2.21	313.33	4.825
Seminis	SV0599TM	Central	10	Early	67.8	5.41	16.53	5.61	4.33	2.24	256.00	4.052
Seminis	SV2493TM	Central	10	Thick	66.7	5.23	12.34	3.21	4.32	2.26	378.17	5.867
Seminis	SV2756TM	Central	10	Thick	63.8	5.01	11.70	2.53	4.33	2.24	487.50	7.418
Seminis	SV6133TM	Central	10	Thick	77.7	5.24	11.60	2.86	4.39	2.21	399.17	6.108
Seminis	SV8011TM	Central	10	Thick	71.3	5.19	12.23	3.09	4.35	2.23	346.33	5.122
Seminis	SV8232TM	Central	10	Inter	69.2	5.51	13.56	4.29	4.29	2.19	300.00	4.688
Seminis	SV8516TM	Central	10	Inter	64.0	5.23	12.89	3.49	4.31	2.17	372.33	5.833
Seminis	SVTM1082	Central	10	Inter	62.8	5.31	14.64	4.49	4.27	2.14	314.17	4.795
Seminis	SVTM2303	Central	10	Thick	68.3	5.02	11.11	2.26	4.40	2.27	375.50	5.635
Seminis	SVTM5044	Central	10	Early	66.1	5.32	13.63	4.00	4.36	2.18	399.50	6.143
Seminis	SVTM5553	Central	10	Thick	62.4	5.24	11.11	2.61	4.35	2.24	501.17	7.432
Seminis	SVTM7791	Central	10	Thick	70.1	5.46	12.91	3.87	4.37	2.13	476.50	7.288
Woodbridge	BQ141	Central	10	Thick	68.4	5.11	12.97	3.33	4.33	2.21	277.83	4.173
Woodbridge	BQ142	Central	10	Inter	70.3	5.26	14.73	4.46	4.32	2.22	254.50	3.887
Woodbridge	BQ273	Central	10	Early	68.6	5.39	12.77	3.69	4.28	2.15	419.67	6.663
Woodbridge	BQ400	Central	10	Early	64.3	5.19	13.26	3.60	4.38	2.27	329.00	4.918
Woodbridge	BQ401	Central	10	Early	62.4	5.34	15.18	4.81	4.37	2.23	320.00	5.048
Woodbridge	BQ402	Central	10	Inter	61.9	5.30	13.12	3.73	4.37	2.19	441.50	6.490
Woodbridge	BQ405	Central	10	Thick	64.5	5.42	11.65	3.18	4.34	2.27	345.33	5.210
Central Average					65.9	5.26	13.02	3.60	4.33	2.21	373.6	5.658

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 14.65

Intermediate = Juice Bostwick 13.40 to 14.65

Thick = Juice Bostwick < 13.40

Pear = Pear Shaped

2015 Tomato Chemistry Profile

Supplier Variety Summary - North Region

Supplier	Variety	Region	# of Locations	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP13	North	10	Early	72.9	4.95	15.36	4.26	4.37	2.31	331.3	4.943
BHN	BP16	North	10	Inter	80.2	5.33	14.98	4.69	4.43	2.26	385.3	5.649
BHN	BP2	North	10	Thin	71.5	4.91	15.87	4.45	4.50	2.34	348.7	5.155
BHN	BP25	North	10	Thick	61.4	4.82	13.97	3.35	4.37	2.24	431.8	6.388
BHN	BP26	North	10	Thick	78.1	4.82	13.94	3.34	4.43	2.40	388.7	5.903
BHN	BP29	North	10	Thick	70.7	5.34	12.79	3.62	4.33	2.28	586.3	8.726
Harris Moran	CXD187	North	10	Early	76.5	4.65	17.29	4.73	4.38	2.28	431.8	6.465
Harris Moran	HM1892	North	10	Inter	82.1	5.46	15.28	5.06	4.34	2.34	396.7	5.917
Harris Moran	HM3887	North	10	Inter	84.3	5.32	14.99	4.69	4.32	2.31	264.3	4.053
Harris Moran	HM3888	North	10	Inter	69.3	5.28	14.55	4.41	4.44	2.28	305.3	4.728
Harris Moran	HM4885	North	10	Thick	78.4	5.02	12.00	2.70	4.29	2.31	811.3	11.811
Harris Moran	HM4886	North	10	Thick	80.1	5.81	13.47	4.73	4.33	2.27	555.7	8.473
Harris Moran	HM4909	North	10	Thick	84.6	5.57	13.82	4.52	4.24	2.26	576.0	8.599
Harris Moran	HM58801	North	10	Thick	77.4	5.39	13.42	4.02	4.47	2.27	343.3	5.146
Harris Moran	HM58811	North	10	Thick	79.8	5.09	12.09	2.86	4.34	2.24	434.0	6.736
Harris Moran	HM58841	North	10	Thick	72.9	5.43	13.07	3.91	4.35	2.26	520.2	8.024
Harris Moran	HM58871	North	10	Thick	72.1	5.65	13.61	4.53	4.27	2.21	445.7	6.714
Harris Moran	HM5900	North	10	Early	69.9	5.31	15.18	4.77	4.30	2.23	390.3	6.008
Harris Moran	HMX58881	North	10	Thin	72.8	4.93	15.39	4.25	4.35	2.35	430.0	6.626
Harris Moran	HMX61P5235	North	10	Thick	76.7	5.64	13.29	4.36	4.46	2.34	333.8	5.075
Harris Moran	HMX61P8163	North	10	Pear	69.6	5.54	13.40	4.25	4.43	2.34	371.7	5.517
Heinz	H1015	North	10	Early	70.4	5.20	14.98	4.48	4.41	2.29	443.5	6.912
Heinz	H1292	North	10	Pear	66.2	5.34	15.49	4.97	4.47	2.29	379.7	5.709
Heinz	H1293	North	10	Pear	61.5	5.40	15.48	5.06	4.48	2.32	400.3	5.933
Heinz	H1310	North	10	Thick	70.9	5.02	12.87	3.13	4.45	2.34	605.8	9.569
Heinz	H1422	North	10	Thick	74.0	4.92	12.48	2.77	4.42	2.36	574.2	8.403
Heinz	H1424	North	10	Thin	73.3	5.32	16.97	5.67	4.30	2.26	368.5	5.408
Heinz	H1428	North	10	Thick	56.4	4.79	11.12	1.89	4.32	2.31	858.0	12.976
Heinz	H1538	North	10	Pear	71.8	4.93	15.44	4.26	4.42	2.30	355.3	5.584
Heinz	H1539	North	10	Thick	67.2	5.04	12.58	3.03	4.44	2.41	514.2	7.665
Heinz	H1662	North	10	Thick	75.3	5.36	11.56	3.04	4.30	2.18	972.2	15.322
Heinz	H2401	North	10	Thick	61.9	4.96	12.86	3.04	4.21	2.28	625.5	9.462
Heinz	H5508	North	10	Thick	72.5	4.69	12.29	2.31	4.31	2.27	663.2	9.826
Heinz	H5608	North	10	Thick	68.3	4.92	12.75	2.91	4.31	2.30	573.2	8.689
Heinz	H8504	North	10	Thick	68.3	4.71	12.97	2.67	4.29	2.21	678.5	10.349
Nunhems	N6366	North	10	Thin	71.5	5.02	16.97	5.19	4.36	2.28	293.0	4.585
Nunhems	N6415	North	10	Thick	71.7	4.89	11.86	2.42	4.34	2.29	645.2	9.761
Nunhems	N6416	North	10	Early	66.2	4.92	16.35	4.72	4.33	2.27	472.2	7.192
Nunhems	N6420	North	10	Pear	75.6	4.86	15.12	4.00	4.46	2.28	326.3	4.702
Nunhems	N6426	North	10	Thick	71.3	4.89	11.87	2.43	4.37	2.34	518.8	8.136
Nunhems	N6428	North	10	Thick	81.1	4.99	13.75	3.52	4.52	2.22	467.2	7.350

2015 Tomato Chemistry Profile

Supplier Variety Summary - North Region

Supplier	Variety	Region	# of Locations	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Seminis	AB0311	North	10	Thin	76.1	5.57	16.32	5.77	4.26	2.27	413.8	6.359
Seminis	DRI319	North	10	Thin	80.1	5.67	16.77	6.15	4.29	2.29	373.2	5.631
Seminis	SV0599TM	North	10	Early	68.3	5.36	17.66	6.09	4.34	2.30	363.2	5.467
Seminis	SV2493TM	North	10	Thick	73.0	5.19	13.13	3.55	4.42	2.23	505.0	7.388
Seminis	SV2756TM	North	10	Thick	72.5	5.07	12.73	3.15	4.37	2.24	633.2	9.310
Seminis	SV6133TM	North	10	Thick	78.7	5.50	13.06	4.02	4.32	2.33	605.3	8.717
Seminis	SV8011TM	North	10	Thick	79.9	5.17	13.11	3.50	4.31	2.28	640.8	9.293
Seminis	SV8232TM	North	10	Inter	80.7	5.41	14.79	4.74	4.41	2.30	416.8	6.418
Seminis	SV8516TM	North	10	Inter	79.1	5.25	14.60	4.39	4.32	2.24	414.5	6.518
Seminis	SVTM1082	North	10	Inter	65.1	5.40	15.54	5.10	4.39	2.20	458.0	7.152
Seminis	SVTM2303	North	10	Thick	79.6	5.03	12.21	2.82	4.47	2.32	532.3	8.122
Seminis	SVTM5044	North	10	Early	74.6	5.08	14.74	4.18	4.35	2.29	458.0	6.961
Seminis	SVTM5655	North	10	Thick	77.0	5.12	12.50	3.13	4.40	2.28	473.5	7.293
Seminis	SVTM7791	North	10	Thick	84.8	5.27	14.36	4.28	4.43	2.24	457.2	7.143
Woodbridge	BQ141	North	10	Thick	74.9	4.86	13.90	3.40	4.46	2.27	383.8	5.840
Woodbridge	BQ142	North	10	Inter	76.8	5.32	14.82	4.61	4.44	2.34	370.2	5.792
Woodbridge	BQ273	North	10	Early	78.2	5.30	13.75	4.04	4.27	2.27	506.3	7.512
Woodbridge	BQ400	North	10	Early	73.0	4.95	14.37	3.77	4.36	2.30	345.3	5.252
Woodbridge	BQ401	North	10	Early	72.3	5.18	16.67	5.30	4.29	2.31	337.8	5.057
Woodbridge	BQ402	North	10	Inter	70.5	5.33	14.44	4.42	4.34	2.22	478.5	7.446
North Average					73.6	5.17	14.14	4.02	4.37	2.28	475.1	7.194

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 14.65

Intermediate = Juice Bostwick 13.40 to 14.65

Thick = Juice Bostwick < 13.40

Pear = Pear Shaped

2016 Tomato Chemistry Profile

Fruit Weight Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HM3887	VFFNtsw	Inter	84.5	5.47	14.42	4.64	4.32	2.30	258.1	3.889
Seminis	SV6133TM	VFFNtsw	Thick	80.9	5.47	12.23	3.56	4.33	2.27	550.2	8.205
Harris Moran	HMX58801	VFFFNtsw*	Thick	80.0	5.65	12.70	4.09	4.36	2.26	319.7	4.787
Harris Moran	HM4909	VFFNtswFr	Thick	79.8	5.60	13.35	4.33	4.21	2.21	511.4	7.779
BHN	BP16	VFFFNPtsw	Inter	78.5	5.41	14.63	4.66	4.36	2.24	389.5	5.895
Seminis	SV8011TM	VFFNtsw	Thick	78.0	5.31	12.50	3.43	4.31	2.29	557.6	8.407
Harris Moran	HM4886	VFFNtsw	Thick	77.9	5.93	13.12	4.76	4.31	2.25	524.5	7.765
Seminis	AB0311	VFFNPtsw	Thin	77.8	5.85	15.18	5.65	4.26	2.25	434.2	6.560
Harris Moran	CXD187	VFFNP	Early	77.1	5.01	16.42	4.89	4.33	2.27	417.2	6.215
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.81	15.48	5.74	4.28	2.24	366.8	5.673
Seminis	SVTM5655	VFFNPtsw	Thick	76.4	5.37	12.12	3.33	4.33	2.25	519.3	7.792
Woodbridge	BQ142	VFFFNPtsw	Inter	76.0	5.37	14.34	4.45	4.36	2.28	340.7	5.176
Seminis	SV8232TM	VFFFNPtsw	Inter	75.9	5.68	13.91	4.74	4.35	2.29	385.7	5.862
Nunhems	N6366	VFFNP	Thin	75.9	5.39	16.17	5.39	4.35	2.29	293.5	4.455
Harris Moran	HMX61P5235	VFFFNtsw	Thick	75.8	5.72	12.66	4.19	4.37	2.35	336.0	5.115
Seminis	SVTM2303	VFFNPtsw	Thick	75.5	5.14	11.72	2.77	4.40	2.33	497.3	7.675
Nunhems	N6420	VFFNtsw	Pear	75.1	5.03	14.31	3.88	4.39	2.25	304.1	4.584
Harris Moran	HM4885	VFFNPtsw*	Thick	74.9	5.21	11.41	2.72	4.28	2.30	796.2	11.980
Woodbridge	BQ273	VFFNPtsw	Early	74.9	5.37	13.61	4.09	4.24	2.25	436.1	6.566
Harris Moran	HMX61P4521	VFFNPtsw*	Thick	74.5	5.46	13.00	3.92	4.30	2.20	370.6	5.699
Seminis	SV8516TM	VFFNPtsw	Inter	74.4	5.45	13.56	4.19	4.29	2.27	430.7	6.587
Nunhems	N6428	VFFFNtsw*	Thick	74.2	5.09	13.42	3.53	4.37	2.22	430.3	6.574
Harris Moran	HM1892	VFFNP*	Inter	73.9	5.52	14.51	4.78	4.32	2.29	359.0	5.433
Seminis	SV2493TM	VFFFNPtsw	Thick	73.7	5.36	12.46	3.49	4.35	2.25	494.5	7.404
BHN	BP26	VFFFNPtsw	Thick	73.5	5.07	13.15	3.36	4.36	2.34	393.7	6.035
Woodbridge	BQ141	VFFFNPtsw	Thick	72.3	5.06	13.33	3.43	4.37	2.28	348.8	5.298
Heinz	H1424	VFFNtsw	Thin	71.7	5.53	16.26	5.67	4.27	2.24	330.2	4.975
Seminis	SVTM5044	VFFNPtsw	Early	70.6	5.30	14.24	4.28	4.33	2.27	432.2	6.500
Harris Moran	HM58871	VFFNtsw*	Thick	70.5	5.71	13.41	4.54	4.27	2.24	423.1	6.400
Heinz	H1538	VFFNtsw	Pear	70.5	5.09	14.64	4.13	4.37	2.29	347.3	5.270
Heinz	H1310	VFFFNPtsw*	Thick	70.3	5.06	12.48	3.01	4.38	2.31	617.6	9.485
Nunhems	N6426	VFFNtswLv*	Thick	69.7	5.09	11.51	2.58	4.34	2.35	511.3	7.784
Nunhems	N6415	VFFNPtsw*	Thick	69.6	5.12	11.07	2.39	4.30	2.25	595.8	9.107
Heinz	H5508	VFFNtsw*	Thick	69.3	4.90	12.06	2.54	4.27	2.28	530.5	7.992
BHN	BP2	VFFFNPtsw	Thin	69.2	5.18	15.34	4.64	4.44	2.33	328.0	4.922
Heinz	H1422	VFFFNP	Thick	69.0	5.14	12.13	2.97	4.33	2.33	572.1	8.546
Woodbridge	BQ401	VFFNPtsw	Early	68.6	5.40	15.80	5.23	4.32	2.27	344.5	5.234
Woodbridge	BQ400	VFFNPtsw	Early	68.5	5.24	13.86	3.99	4.35	2.31	372.9	5.628
Seminis	SV2756TM	VFFNtsw*	Thick	68.4	5.12	12.09	2.90	4.36	2.24	597.7	8.992
BHN	BP13	VFFFNPtsw	Early	67.7	5.10	14.42	4.04	4.32	2.27	330.4	4.989
Heinz	H5608	VFFNPtsw	Thick	67.7	5.10	11.80	2.73	4.31	2.32	550.5	8.352

2016 Tomato Chemistry Profile

Fruit Weight Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1015	VFFNP*	Early	67.4	5.38	14.59	4.59	4.36	2.32	404.4	6.252
Harris Moran	HM3888	VFFNtsw*	Inter	66.9	5.45	13.63	4.22	4.42	2.26	303.5	4.612
Harris Moran	HMX61P8163	VFFNtsw	Pear	66.6	5.80	13.28	4.62	4.36	2.33	352.4	5.366
Harris Moran	HM5900	VFFNtsw	Thin	66.2	5.56	14.88	5.04	4.24	2.22	367.2	5.515
Heinz	H8504	VFFNP*	Thick	66.2	5.05	12.21	2.86	4.25	2.24	650.3	10.125
Seminis	SVTM1082	VFFFNPtsw	Inter	65.4	5.63	14.69	5.05	4.29	2.20	444.0	6.811
Heinz	H1539	VFFFNtsw	Thick	65.3	5.18	12.44	3.19	4.34	2.39	530.9	7.988
Woodbridge	BQ402	VFFNPtsw	Inter	65.3	5.61	13.76	4.55	4.33	2.22	475.5	7.153
Heinz	H2401	VFFNP*	Thick	63.8	5.03	11.99	2.71	4.22	2.24	616.2	9.390
Nunhems	N6416	VFNptsw	Early	63.6	5.19	15.22	4.59	4.29	2.30	444.9	6.749
Heinz	H1292	VFFNPtsw	Pear	62.8	5.50	14.56	4.78	4.40	2.29	394.2	5.994
BHN	BP25	VFFFNPtsw	Thick	60.5	5.00	12.92	3.14	4.32	2.28	470.1	7.019
Heinz	H1293	VFFNPtsw	Pear	58.2	5.62	14.61	4.99	4.44	2.31	455.5	6.849
Heinz	H1428	VFFNtsw*	Thick	56.4	4.96	10.96	2.08	4.28	2.32	854.5	12.875
Average				71.3	5.34	13.54	4.00	4.33	2.28	449.3	6.805

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 14.65

Intermediate = Juice Bostwick 13.40 to 14.65

Thick = Juice Bostwick < 13.40

Pear = Pear Shaped

2016 Tomato Chemistry Profile

Brix Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HM4886	VFFNtsw	Thick	77.9	5.93	13.12	4.76	4.31	2.25	524.5	7.765
Seminis	AB0311	VFFNPtsw	Thin	77.8	5.85	15.18	5.65	4.26	2.25	434.2	6.560
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.81	15.48	5.74	4.28	2.24	366.8	5.673
Harris Moran	HMX61P8163	VFFNtsw	Pear	66.6	5.80	13.28	4.62	4.36	2.33	352.4	5.366
Harris Moran	HMX61P5235	VFFNtsw	Thick	75.8	5.72	12.66	4.19	4.37	2.35	336.0	5.115
Harris Moran	HM58871	VFFNtsw*	Thick	70.5	5.71	13.41	4.54	4.27	2.24	423.1	6.400
Seminis	SV8232TM	VFFNPtsw	Inter	75.9	5.68	13.91	4.74	4.35	2.29	385.7	5.862
Harris Moran	HMX58801	VFFNtsw*	Thick	80.0	5.65	12.70	4.09	4.36	2.26	319.7	4.787
Seminis	SVTM1082	VFFNPtsw	Inter	65.4	5.63	14.69	5.05	4.29	2.20	444.0	6.811
Heinz	H1293	VFFNPtsw	Pear	58.2	5.62	14.61	4.99	4.44	2.31	455.5	6.849
Woodbridge	BQ402	VFFNPtsw	Inter	65.3	5.61	13.76	4.55	4.33	2.22	475.5	7.153
Harris Moran	HM4909	VFFNtswFr	Thick	79.8	5.60	13.35	4.33	4.21	2.21	511.4	7.779
Harris Moran	HM5900	VFFNtsw	Thin	66.2	5.56	14.88	5.04	4.24	2.22	367.2	5.515
Heinz	H1424	VFFNtsw	Thin	71.7	5.53	16.26	5.67	4.27	2.24	330.2	4.975
Harris Moran	HM1892	VFFNP*	Inter	73.9	5.52	14.51	4.78	4.32	2.29	359.0	5.433
Heinz	H1292	VFFNPtsw	Pear	62.8	5.50	14.56	4.78	4.40	2.29	394.2	5.994
Seminis	SV6133TM	VFFNtsw	Thick	80.9	5.47	12.23	3.56	4.33	2.27	550.2	8.205
Harris Moran	HM3887	VFFNtsw	Inter	84.5	5.47	14.42	4.64	4.32	2.30	258.1	3.889
Harris Moran	HMX61P4521	VFFNPtsw*	Thick	74.5	5.46	13.00	3.92	4.30	2.20	370.6	5.699
Seminis	SV8516TM	VFFNPtsw	Inter	74.4	5.45	13.56	4.19	4.29	2.27	430.7	6.587
Harris Moran	HM3888	VFFNtsw*	Inter	66.9	5.45	13.63	4.22	4.42	2.26	303.5	4.612
BHN	BP16	VFFNPtsw	Inter	78.5	5.41	14.63	4.66	4.36	2.24	389.5	5.895
Woodbridge	BQ401	VFFNPtsw	Early	68.6	5.40	15.80	5.23	4.32	2.27	344.5	5.234
Nunhems	N6366	VFFNP	Thin	75.9	5.39	16.17	5.39	4.35	2.29	293.5	4.455
Heinz	H1015	VFFNP*	Early	67.4	5.38	14.59	4.59	4.36	2.32	404.4	6.252
Woodbridge	BQ273	VFFNPtsw	Early	74.9	5.37	13.61	4.09	4.24	2.25	436.1	6.566
Woodbridge	BQ142	VFFNPtsw	Inter	76.0	5.37	14.34	4.45	4.36	2.28	340.7	5.176
Seminis	SVTM5655	VFFNPtsw	Thick	76.4	5.37	12.12	3.33	4.33	2.25	519.3	7.792
Seminis	SV2493TM	VFFNPtsw	Thick	73.7	5.36	12.46	3.49	4.35	2.25	494.5	7.404
Seminis	SV8011TM	VFFNtsw	Thick	78.0	5.31	12.50	3.43	4.31	2.29	557.6	8.407
Seminis	SVTM5044	VFFNPtsw	Early	70.6	5.30	14.24	4.28	4.33	2.27	432.2	6.500
Woodbridge	BQ400	VFFNPtsw	Early	68.5	5.24	13.86	3.99	4.35	2.31	372.9	5.628
Harris Moran	HM4885	VFFNPtsw*	Thick	74.9	5.21	11.41	2.72	4.28	2.30	796.2	11.980
Nunhems	N6416	VFNtsw	Early	63.6	5.19	15.22	4.59	4.29	2.30	444.9	6.749
Heinz	H1539	VFFNtsw	Thick	65.3	5.18	12.44	3.19	4.34	2.39	530.9	7.988
BHN	BP2	VFFNPtsw	Thin	69.2	5.18	15.34	4.64	4.44	2.33	328.0	4.922
Seminis	SVTM2303	VFFNPtsw	Thick	75.5	5.14	11.72	2.77	4.40	2.33	497.3	7.675
Heinz	H1422	VFFNP	Thick	69.0	5.14	12.13	2.97	4.33	2.33	572.1	8.546
Seminis	SV2756TM	VFFNtsw*	Thick	68.4	5.12	12.09	2.90	4.36	2.24	597.7	8.992
Nunhems	N6415	VFFNPtsw*	Thick	69.6	5.12	11.07	2.39	4.30	2.25	595.8	9.107
BHN	BP13	VFFNPtsw	Early	67.7	5.10	14.42	4.04	4.32	2.27	330.4	4.989

2016 Tomato Chemistry Profile

Brix Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H5608	VFFNPtsw	Thick	67.7	5.10	11.80	2.73	4.31	2.32	550.5	8.352
Nunhems	N6428	VFFNPtsw*	Thick	74.2	5.09	13.42	3.53	4.37	2.22	430.3	6.574
Nunhems	N6426	VFFNPtswLv*	Thick	69.7	5.09	11.51	2.58	4.34	2.35	511.3	7.784
Heinz	H1538	VFFNPtsw	Pear	70.5	5.09	14.64	4.13	4.37	2.29	347.3	5.270
BHN	BP26	VFFNPtsw	Thick	73.5	5.07	13.15	3.36	4.36	2.34	393.7	6.035
Heinz	H1310	VFFNPtsw*	Thick	70.3	5.06	12.48	3.01	4.38	2.31	617.6	9.485
Woodbridge	BQ141	VFFNPtsw	Thick	72.3	5.06	13.33	3.43	4.37	2.28	348.8	5.298
Heinz	H8504	VFFNP*	Thick	66.2	5.05	12.21	2.86	4.25	2.24	650.3	10.125
Nunhems	N6420	VFFNPtsw	Pear	75.1	5.03	14.31	3.88	4.39	2.25	304.1	4.584
Heinz	H2401	VFFNP*	Thick	63.8	5.03	11.99	2.71	4.22	2.24	616.2	9.390
Harris Moran	CXD187	VFFNP	Early	77.1	5.01	16.42	4.89	4.33	2.27	417.2	6.215
BHN	BP25	VFFNPtsw	Thick	60.5	5.00	12.92	3.14	4.32	2.28	470.1	7.019
Heinz	H1428	VFFNPtsw*	Thick	56.4	4.96	10.96	2.08	4.28	2.32	854.5	12.875
Heinz	H5508	VFFNPtsw*	Thick	69.3	4.90	12.06	2.54	4.27	2.28	530.5	7.992
Average				71.3	5.34	13.54	4.00	4.33	2.28	449.3	6.805

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 14.65

Intermediate = Juice Bostwick 13.40 to 14.65

Thick = Juice Bostwick < 13.40

Pear = Pear Shaped

2016 Tomato Chemistry Profile

JB Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1428	VFFNtsw*	Thick	56.4	4.96	10.96	2.08	4.28	2.32	854.5	12.875
Nunhems	N6415	VFFNPtsw*	Thick	69.6	5.12	11.07	2.39	4.30	2.25	595.8	9.107
Harris Moran	HM4885	VFFNPtsw*	Thick	74.9	5.21	11.41	2.72	4.28	2.30	796.2	11.980
Nunhems	N6426	VFFNtswLv*	Thick	69.7	5.09	11.51	2.58	4.34	2.35	511.3	7.784
Seminis	SVTM2303	VFFNPtsw	Thick	75.5	5.14	11.72	2.77	4.40	2.33	497.3	7.675
Heinz	H5608	VFFNPtsw	Thick	67.7	5.10	11.80	2.73	4.31	2.32	550.5	8.352
Heinz	H2401	VFFNP*	Thick	63.8	5.03	11.99	2.71	4.22	2.24	616.2	9.390
Heinz	H5508	VFFNtsw*	Thick	69.3	4.90	12.06	2.54	4.27	2.28	530.5	7.992
Seminis	SV2756TM	VFFNtsw*	Thick	68.4	5.12	12.09	2.90	4.36	2.24	597.7	8.992
Seminis	SVTM5655	VFFNPtsw	Thick	76.4	5.37	12.12	3.33	4.33	2.25	519.3	7.792
Heinz	H1422	VFFFNP	Thick	69.0	5.14	12.13	2.97	4.33	2.33	572.1	8.546
Heinz	H8504	VFFNP*	Thick	66.2	5.05	12.21	2.86	4.25	2.24	650.3	10.125
Seminis	SV6133TM	VFFNtsw	Thick	80.9	5.47	12.23	3.56	4.33	2.27	550.2	8.205
Heinz	H1539	VFFFNtsw	Thick	65.3	5.18	12.44	3.19	4.34	2.39	530.9	7.988
Seminis	SV2493TM	VFFFNPtsw	Thick	73.7	5.36	12.46	3.49	4.35	2.25	494.5	7.404
Heinz	H1310	VFFFNPtsw*	Thick	70.3	5.06	12.48	3.01	4.38	2.31	617.6	9.485
Seminis	SV8011TM	VFFNtsw	Thick	78.0	5.31	12.50	3.43	4.31	2.29	557.6	8.407
Harris Moran	HMX61P5235	VFFFNtsw	Thick	75.8	5.72	12.66	4.19	4.37	2.35	336.0	5.115
Harris Moran	HMX58801	VFFFNtsw*	Thick	80.0	5.65	12.70	4.09	4.36	2.26	319.7	4.787
BHN	BP25	VFFFNPtsw	Thick	60.5	5.00	12.92	3.14	4.32	2.28	470.1	7.019
Harris Moran	HMX61P4521	VFFNPtsw*	Thick	74.5	5.46	13.00	3.92	4.30	2.20	370.6	5.699
Harris Moran	HM4886	VFFNtsw	Thick	77.9	5.93	13.12	4.76	4.31	2.25	524.5	7.765
BHN	BP26	VFFFNPtsw	Thick	73.5	5.07	13.15	3.36	4.36	2.34	393.7	6.035
Harris Moran	HMX61P8163	VFFNtsw	Pear	66.6	5.80	13.28	4.62	4.36	2.33	352.4	5.366
Woodbridge	BQ141	VFFFNPtsw	Thick	72.3	5.06	13.33	3.43	4.37	2.28	348.8	5.298
Harris Moran	HM4909	VFFNtswFr	Thick	79.8	5.60	13.35	4.33	4.21	2.21	511.4	7.779
Harris Moran	HM58871	VFFNtsw*	Thick	70.5	5.71	13.41	4.54	4.27	2.24	423.1	6.400
Nunhems	N6428	VFFFNtsw*	Thick	74.2	5.09	13.42	3.53	4.37	2.22	430.3	6.574
Seminis	SV8516TM	VFFNPtsw	Inter	74.4	5.45	13.56	4.19	4.29	2.27	430.7	6.587
Woodbridge	BQ273	VFFNPtsw	Early	74.9	5.37	13.61	4.09	4.24	2.25	436.1	6.566
Harris Moran	HM3888	VFFNtsw*	Inter	66.9	5.45	13.63	4.22	4.42	2.26	303.5	4.612
Woodbridge	BQ402	VFFNPtsw	Inter	65.3	5.61	13.76	4.55	4.33	2.22	475.5	7.153
Woodbridge	BQ400	VFFNPtsw	Early	68.5	5.24	13.86	3.99	4.35	2.31	372.9	5.628
Seminis	SV8232TM	VFFFNPtsw	Inter	75.9	5.68	13.91	4.74	4.35	2.29	385.7	5.862
Seminis	SVTM5044	VFFNPtsw	Early	70.6	5.30	14.24	4.28	4.33	2.27	432.2	6.500
Nunhems	N6420	VFFNtsw	Pear	75.1	5.03	14.31	3.88	4.39	2.25	304.1	4.584
Woodbridge	BQ142	VFFFNPtsw	Inter	76.0	5.37	14.34	4.45	4.36	2.28	340.7	5.176
BHN	BP13	VFFFNPtsw	Early	67.7	5.10	14.42	4.04	4.32	2.27	330.4	4.989
Harris Moran	HM3887	VFFNtsw	Inter	84.5	5.47	14.42	4.64	4.32	2.30	258.1	3.889
Harris Moran	HM1892	VFFNP*	Inter	73.9	5.52	14.51	4.78	4.32	2.29	359.0	5.433
Heinz	H1292	VFFNPtsw	Pear	62.8	5.50	14.56	4.78	4.40	2.29	394.2	5.994

2016 Tomato Chemistry Profile

JB Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1015	VFFNP*	Early	67.4	5.38	14.59	4.59	4.36	2.32	404.4	6.252
Heinz	H1293	VFFNPtsw	Pear	58.2	5.62	14.61	4.99	4.44	2.31	455.5	6.849
BHN	BP16	VFFFNPtsw	Inter	78.5	5.41	14.63	4.66	4.36	2.24	389.5	5.895
Heinz	H1538	VFFNtsw	Pear	70.5	5.09	14.64	4.13	4.37	2.29	347.3	5.270
Seminis	SVTM1082	VFFFNPtsw	Inter	65.4	5.63	14.69	5.05	4.29	2.20	444.0	6.811
Harris Moran	HM5900	VFFNtsw	Thin	66.2	5.56	14.88	5.04	4.24	2.22	367.2	5.515
Seminis	AB0311	VFFNPtsw	Thin	77.8	5.85	15.18	5.65	4.26	2.25	434.2	6.560
Nunhems	N6416	VFNptsw	Early	63.6	5.19	15.22	4.59	4.29	2.30	444.9	6.749
BHN	BP2	VFFFNPtsw	Thin	69.2	5.18	15.34	4.64	4.44	2.33	328.0	4.922
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.81	15.48	5.74	4.28	2.24	366.8	5.673
Woodbridge	BQ401	VFFNPtsw	Early	68.6	5.40	15.80	5.23	4.32	2.27	344.5	5.234
Nunhems	N6366	VFFNP	Thin	75.9	5.39	16.17	5.39	4.35	2.29	293.5	4.455
Heinz	H1424	VFFNtsw	Thin	71.7	5.53	16.26	5.67	4.27	2.24	330.2	4.975
Harris Moran	CXD187	VFFNP	Early	77.1	5.01	16.42	4.89	4.33	2.27	417.2	6.215
Average				71.3	5.34	13.54	4.00	4.33	2.28	449.3	6.805

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 14.65

Intermediate = Juice Bostwick 13.40 to 14.65

Thick = Juice Bostwick < 13.40

Pear = Pear Shaped

2016 Tomato Chemistry Profile

PPB Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1428	VFFNtsw*	Thick	56.4	4.96	10.96	2.08	4.28	2.32	854.5	12.875
Nunhems	N6415	VFFNPtsw*	Thick	69.6	5.12	11.07	2.39	4.30	2.25	595.8	9.107
Heinz	H5508	VFFNtsw*	Thick	69.3	4.90	12.06	2.54	4.27	2.28	530.5	7.992
Nunhems	N6426	VFFNtswLv*	Thick	69.7	5.09	11.51	2.58	4.34	2.35	511.3	7.784
Heinz	H2401	VFFNP*	Thick	63.8	5.03	11.99	2.71	4.22	2.24	616.2	9.390
Harris Moran	HM4885	VFFNPtsw*	Thick	74.9	5.21	11.41	2.72	4.28	2.30	796.2	11.980
Heinz	H5608	VFFNPtsw	Thick	67.7	5.10	11.80	2.73	4.31	2.32	550.5	8.352
Seminis	SVTM2303	VFFNPtsw	Thick	75.5	5.14	11.72	2.77	4.40	2.33	497.3	7.675
Heinz	H8504	VFFNP*	Thick	66.2	5.05	12.21	2.86	4.25	2.24	650.3	10.125
Seminis	SV2756TM	VFFNtsw*	Thick	68.4	5.12	12.09	2.90	4.36	2.24	597.7	8.992
Heinz	H1422	VFFFNP	Thick	69.0	5.14	12.13	2.97	4.33	2.33	572.1	8.546
Heinz	H1310	VFFFNPtsw*	Thick	70.3	5.06	12.48	3.01	4.38	2.31	617.6	9.485
BHN	BP25	VFFFNPtsw	Thick	60.5	5.00	12.92	3.14	4.32	2.28	470.1	7.019
Heinz	H1539	VFFFNtsw	Thick	65.3	5.18	12.44	3.19	4.34	2.39	530.9	7.988
Seminis	SVTM5655	VFFNPtsw	Thick	76.4	5.37	12.12	3.33	4.33	2.25	519.3	7.792
BHN	BP26	VFFFNPtsw	Thick	73.5	5.07	13.15	3.36	4.36	2.34	393.7	6.035
Seminis	SV8011TM	VFFNtsw	Thick	78.0	5.31	12.50	3.43	4.31	2.29	557.6	8.407
Woodbridge	BQ141	VFFFNPtsw	Thick	72.3	5.06	13.33	3.43	4.37	2.28	348.8	5.298
Seminis	SV2493TM	VFFFNPtsw	Thick	73.7	5.36	12.46	3.49	4.35	2.25	494.5	7.404
Nunhems	N6428	VFFFNtsw*	Thick	74.2	5.09	13.42	3.53	4.37	2.22	430.3	6.574
Seminis	SV6133TM	VFFNtsw	Thick	80.9	5.47	12.23	3.56	4.33	2.27	550.2	8.205
Nunhems	N6420	VFFNtsw	Pear	75.1	5.03	14.31	3.88	4.39	2.25	304.1	4.584
Harris Moran	HMX61P4521	VFFNPtsw*	Thick	74.5	5.46	13.00	3.92	4.30	2.20	370.6	5.699
Woodbridge	BQ400	VFFNPtsw	Early	68.5	5.24	13.86	3.99	4.35	2.31	372.9	5.628
BHN	BP13	VFFFNPtsw	Early	67.7	5.10	14.42	4.04	4.32	2.27	330.4	4.989
Woodbridge	BQ273	VFFNPtsw	Early	74.9	5.37	13.61	4.09	4.24	2.25	436.1	6.566
Harris Moran	HMX58801	VFFFNtsw*	Thick	80.0	5.65	12.70	4.09	4.36	2.26	319.7	4.787
Heinz	H1538	VFFNtsw	Pear	70.5	5.09	14.64	4.13	4.37	2.29	347.3	5.270
Harris Moran	HMX61P5235	VFFFNtsw	Thick	75.8	5.72	12.66	4.19	4.37	2.35	336.0	5.115
Seminis	SV8516TM	VFFNPtsw	Inter	74.4	5.45	13.56	4.19	4.29	2.27	430.7	6.587
Harris Moran	HM3888	VFFNtsw*	Inter	66.9	5.45	13.63	4.22	4.42	2.26	303.5	4.612
Seminis	SVTM5044	VFFNPtsw	Early	70.6	5.30	14.24	4.28	4.33	2.27	432.2	6.500
Harris Moran	HM4909	VFFNtswFr	Thick	79.8	5.60	13.35	4.33	4.21	2.21	511.4	7.779
Woodbridge	BQ142	VFFFNPtsw	Inter	76.0	5.37	14.34	4.45	4.36	2.28	340.7	5.176
Harris Moran	HM58871	VFFNtsw*	Thick	70.5	5.71	13.41	4.54	4.27	2.24	423.1	6.400
Woodbridge	BQ402	VFFNPtsw	Inter	65.3	5.61	13.76	4.55	4.33	2.22	475.5	7.153
Heinz	H1015	VFFNP*	Early	67.4	5.38	14.59	4.59	4.36	2.32	404.4	6.252
Nunhems	N6416	VFNtsw	Early	63.6	5.19	15.22	4.59	4.29	2.30	444.9	6.749
Harris Moran	HMX61P8163	VFFNtsw	Pear	66.6	5.80	13.28	4.62	4.36	2.33	352.4	5.366
BHN	BP2	VFFFNPtsw	Thin	69.2	5.18	15.34	4.64	4.44	2.33	328.0	4.922
Harris Moran	HM3887	VFFNtsw	Inter	84.5	5.47	14.42	4.64	4.32	2.30	258.1	3.889

2016 Tomato Chemistry Profile

PPB Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP16	VFFFNptsw	Inter	78.5	5.41	14.63	4.66	4.36	2.24	389.5	5.895
Seminis	SV8232TM	VFFFNptsw	Inter	75.9	5.68	13.91	4.74	4.35	2.29	385.7	5.862
Harris Moran	HM4886	VFFNtsw	Thick	77.9	5.93	13.12	4.76	4.31	2.25	524.5	7.765
Heinz	H1292	VFFFNptsw	Pear	62.8	5.50	14.56	4.78	4.40	2.29	394.2	5.994
Harris Moran	HM1892	VFFNP*	Inter	73.9	5.52	14.51	4.78	4.32	2.29	359.0	5.433
Harris Moran	CXD187	VFFNP	Early	77.1	5.01	16.42	4.89	4.33	2.27	417.2	6.215
Heinz	H1293	VFFFNptsw	Pear	58.2	5.62	14.61	4.99	4.44	2.31	455.5	6.849
Harris Moran	HM5900	VFFNtsw	Thin	66.2	5.56	14.88	5.04	4.24	2.22	367.2	5.515
Seminis	SVTM1082	VFFFNptsw	Inter	65.4	5.63	14.69	5.05	4.29	2.20	444.0	6.811
Woodbridge	BQ401	VFFFNptsw	Early	68.6	5.40	15.80	5.23	4.32	2.27	344.5	5.234
Nunhems	N6366	VFFNP	Thin	75.9	5.39	16.17	5.39	4.35	2.29	293.5	4.455
Seminis	AB0311	VFFFNptsw	Thin	77.8	5.85	15.18	5.65	4.26	2.25	434.2	6.560
Heinz	H1424	VFFNtsw	Thin	71.7	5.53	16.26	5.67	4.27	2.24	330.2	4.975
Seminis	DRI319	VFFFNptsw	Thin	76.7	5.81	15.48	5.74	4.28	2.24	366.8	5.673
Average				71.3	5.34	13.54	4.00	4.33	2.28	449.3	6.805

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 14.65

Intermediate = Juice Bostwick 13.40 to 14.65

Thick = Juice Bostwick < 13.40

Pear = Pear Shaped

2016 Tomato Chemistry Profile

pH Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HM4909	VFFNtswFr	Thick	79.8	5.60	13.35	4.33	4.21	2.21	511.4	7.779
Heinz	H2401	VFFNP*	Thick	63.8	5.03	11.99	2.71	4.22	2.24	616.2	9.390
Harris Moran	HM5900	VFFNtsw	Thin	66.2	5.56	14.88	5.04	4.24	2.22	367.2	5.515
Woodbridge	BQ273	VFFNPtsw	Early	74.9	5.37	13.61	4.09	4.24	2.25	436.1	6.566
Heinz	H8504	VFFNP*	Thick	66.2	5.05	12.21	2.86	4.25	2.24	650.3	10.125
Seminis	AB0311	VFFNPtsw	Thin	77.8	5.85	15.18	5.65	4.26	2.25	434.2	6.560
Heinz	H1424	VFFNtsw	Thin	71.7	5.53	16.26	5.67	4.27	2.24	330.2	4.975
Heinz	H5508	VFFNtsw*	Thick	69.3	4.90	12.06	2.54	4.27	2.28	530.5	7.992
Harris Moran	HM58871	VFFNtsw*	Thick	70.5	5.71	13.41	4.54	4.27	2.24	423.1	6.400
Heinz	H1428	VFFNtsw*	Thick	56.4	4.96	10.96	2.08	4.28	2.32	854.5	12.875
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.81	15.48	5.74	4.28	2.24	366.8	5.673
Harris Moran	HM4885	VFFNPtsw*	Thick	74.9	5.21	11.41	2.72	4.28	2.30	796.2	11.980
Seminis	SV8516TM	VFFNPtsw	Inter	74.4	5.45	13.56	4.19	4.29	2.27	430.7	6.587
Seminis	SVTM1082	VFFNPtsw	Inter	65.4	5.63	14.69	5.05	4.29	2.20	444.0	6.811
Nunhems	N6416	VFNtsw	Early	63.6	5.19	15.22	4.59	4.29	2.30	444.9	6.749
Nunhems	N6415	VFFNPtsw*	Thick	69.6	5.12	11.07	2.39	4.30	2.25	595.8	9.107
Harris Moran	HMX61P4521	VFFNPtsw*	Thick	74.5	5.46	13.00	3.92	4.30	2.20	370.6	5.699
Seminis	SV8011TM	VFFNtsw	Thick	78.0	5.31	12.50	3.43	4.31	2.29	557.6	8.407
Heinz	H5608	VFFNPtsw	Thick	67.7	5.10	11.80	2.73	4.31	2.32	550.5	8.352
Harris Moran	HM4886	VFFNtsw	Thick	77.9	5.93	13.12	4.76	4.31	2.25	524.5	7.765
BHN	BP13	VFFNPtsw	Early	67.7	5.10	14.42	4.04	4.32	2.27	330.4	4.989
Harris Moran	HM3887	VFFNtsw	Inter	84.5	5.47	14.42	4.64	4.32	2.30	258.1	3.889
Woodbridge	BQ401	VFFNPtsw	Early	68.6	5.40	15.80	5.23	4.32	2.27	344.5	5.234
BHN	BP25	VFFNPtsw	Thick	60.5	5.00	12.92	3.14	4.32	2.28	470.1	7.019
Harris Moran	HM1892	VFFNP*	Inter	73.9	5.52	14.51	4.78	4.32	2.29	359.0	5.433
Seminis	SV6133TM	VFFNtsw	Thick	80.9	5.47	12.23	3.56	4.33	2.27	550.2	8.205
Woodbridge	BQ402	VFFNPtsw	Inter	65.3	5.61	13.76	4.55	4.33	2.22	475.5	7.153
Seminis	SVTM5655	VFFNPtsw	Thick	76.4	5.37	12.12	3.33	4.33	2.25	519.3	7.792
Harris Moran	CXD187	VFFNP	Early	77.1	5.01	16.42	4.89	4.33	2.27	417.2	6.215
Heinz	H1422	VFFNP	Thick	69.0	5.14	12.13	2.97	4.33	2.33	572.1	8.546
Seminis	SVTM5044	VFFNPtsw	Early	70.6	5.30	14.24	4.28	4.33	2.27	432.2	6.500
Nunhems	N6426	VFFNtswLv*	Thick	69.7	5.09	11.51	2.58	4.34	2.35	511.3	7.784
Heinz	H1539	VFFNPtsw	Thick	65.3	5.18	12.44	3.19	4.34	2.39	530.9	7.988
Seminis	SV8232TM	VFFNPtsw	Inter	75.9	5.68	13.91	4.74	4.35	2.29	385.7	5.862
Woodbridge	BQ400	VFFNPtsw	Early	68.5	5.24	13.86	3.99	4.35	2.31	372.9	5.628
Seminis	SV2493TM	VFFNPtsw	Thick	73.7	5.36	12.46	3.49	4.35	2.25	494.5	7.404
Nunhems	N6366	VFFNP	Thin	75.9	5.39	16.17	5.39	4.35	2.29	293.5	4.455
Heinz	H1015	VFFNP*	Early	67.4	5.38	14.59	4.59	4.36	2.32	404.4	6.252
BHN	BP26	VFFNPtsw	Thick	73.5	5.07	13.15	3.36	4.36	2.34	393.7	6.035
Seminis	SV2756TM	VFFNtsw*	Thick	68.4	5.12	12.09	2.90	4.36	2.24	597.7	8.992
Harris Moran	HMX58801	VFFNPtsw*	Thick	80.0	5.65	12.70	4.09	4.36	2.26	319.7	4.787

2016 Tomato Chemistry Profile

pH Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HMX61P8163	VFFNtsw	Pear	66.6	5.80	13.28	4.62	4.36	2.33	352.4	5.366
BHN	BP16	VFFFNPtsw	Inter	78.5	5.41	14.63	4.66	4.36	2.24	389.5	5.895
Woodbridge	BQ142	VFFFNPtsw	Inter	76.0	5.37	14.34	4.45	4.36	2.28	340.7	5.176
Harris Moran	HMX61P5235	VFFFNtsw	Thick	75.8	5.72	12.66	4.19	4.37	2.35	336.0	5.115
Woodbridge	BQ141	VFFFNPtsw	Thick	72.3	5.06	13.33	3.43	4.37	2.28	348.8	5.298
Heinz	H1538	VFFNtsw	Pear	70.5	5.09	14.64	4.13	4.37	2.29	347.3	5.270
Nunhems	N6428	VFFFNtsw*	Thick	74.2	5.09	13.42	3.53	4.37	2.22	430.3	6.574
Heinz	H1310	VFFFNPtsw*	Thick	70.3	5.06	12.48	3.01	4.38	2.31	617.6	9.485
Nunhems	N6420	VFFNtsw	Pear	75.1	5.03	14.31	3.88	4.39	2.25	304.1	4.584
Seminis	SVTM2303	VFFNPtsw	Thick	75.5	5.14	11.72	2.77	4.40	2.33	497.3	7.675
Heinz	H1292	VFFNPtsw	Pear	62.8	5.50	14.56	4.78	4.40	2.29	394.2	5.994
Harris Moran	HM3888	VFFNtsw*	Inter	66.9	5.45	13.63	4.22	4.42	2.26	303.5	4.612
Heinz	H1293	VFFNPtsw	Pear	58.2	5.62	14.61	4.99	4.44	2.31	455.5	6.849
BHN	BP2	VFFFNPtsw	Thin	69.2	5.18	15.34	4.64	4.44	2.33	328.0	4.922
Average				71.3	5.34	13.54	4.00	4.33	2.28	449.3	6.805

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 14.65

Intermediate = Juice Bostwick 13.40 to 14.65

Thick = Juice Bostwick < 13.40

Pear = Pear Shaped

2016 Tomato Chemistry Profile

A/B Color Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1539	VFFFNtsw	Thick	65.3	5.18	12.44	3.19	4.34	2.39	530.9	7.988
Harris Moran	HMX61P5235	VFFFNtsw	Thick	75.8	5.72	12.66	4.19	4.37	2.35	336.0	5.115
Nunhems	N6426	VFFNtswLv*	Thick	69.7	5.09	11.51	2.58	4.34	2.35	511.3	7.784
BHN	BP26	VFFFNtsw	Thick	73.5	5.07	13.15	3.36	4.36	2.34	393.7	6.035
Seminis	SVTM2303	VFFNtsw	Thick	75.5	5.14	11.72	2.77	4.40	2.33	497.3	7.675
BHN	BP2	VFFFNtsw	Thin	69.2	5.18	15.34	4.64	4.44	2.33	328.0	4.922
Harris Moran	HMX61P8163	VFFNtsw	Pear	66.6	5.80	13.28	4.62	4.36	2.33	352.4	5.366
Heinz	H1422	VFFFNtsw	Thick	69.0	5.14	12.13	2.97	4.33	2.33	572.1	8.546
Heinz	H1428	VFFFNtsw*	Thick	56.4	4.96	10.96	2.08	4.28	2.32	854.5	12.875
Heinz	H1015	VFFFNtsw	Early	67.4	5.38	14.59	4.59	4.36	2.32	404.4	6.252
Heinz	H5608	VFFFNtsw	Thick	67.7	5.10	11.80	2.73	4.31	2.32	550.5	8.352
Heinz	H1293	VFFFNtsw	Pear	58.2	5.62	14.61	4.99	4.44	2.31	455.5	6.849
Heinz	H1310	VFFFNtsw*	Thick	70.3	5.06	12.48	3.01	4.38	2.31	617.6	9.485
Woodbridge	BQ400	VFFFNtsw	Early	68.5	5.24	13.86	3.99	4.35	2.31	372.9	5.628
Harris Moran	HM4885	VFFFNtsw*	Thick	74.9	5.21	11.41	2.72	4.28	2.30	796.2	11.980
Nunhems	N6416	VFFFNtsw	Early	63.6	5.19	15.22	4.59	4.29	2.30	444.9	6.749
Harris Moran	HM3887	VFFFNtsw	Inter	84.5	5.47	14.42	4.64	4.32	2.30	258.1	3.889
Seminis	SV8011TM	VFFFNtsw	Thick	78.0	5.31	12.50	3.43	4.31	2.29	557.6	8.407
Heinz	H1292	VFFFNtsw	Pear	62.8	5.50	14.56	4.78	4.40	2.29	394.2	5.994
Seminis	SV8232TM	VFFFNtsw	Inter	75.9	5.68	13.91	4.74	4.35	2.29	385.7	5.862
Harris Moran	HM1892	VFFFNtsw	Inter	73.9	5.52	14.51	4.78	4.32	2.29	359.0	5.433
Nunhems	N6366	VFFFNtsw	Thin	75.9	5.39	16.17	5.39	4.35	2.29	293.5	4.455
Heinz	H1538	VFFFNtsw	Pear	70.5	5.09	14.64	4.13	4.37	2.29	347.3	5.270
Woodbridge	BQ142	VFFFNtsw	Inter	76.0	5.37	14.34	4.45	4.36	2.28	340.7	5.176
BHN	BP25	VFFFNtsw	Thick	60.5	5.00	12.92	3.14	4.32	2.28	470.1	7.019
Woodbridge	BQ141	VFFFNtsw	Thick	72.3	5.06	13.33	3.43	4.37	2.28	348.8	5.298
Heinz	H5508	VFFFNtsw*	Thick	69.3	4.90	12.06	2.54	4.27	2.28	530.5	7.992
BHN	BP13	VFFFNtsw	Early	67.7	5.10	14.42	4.04	4.32	2.27	330.4	4.989
Harris Moran	CXD187	VFFFNtsw	Early	77.1	5.01	16.42	4.89	4.33	2.27	417.2	6.215
Seminis	SV8516TM	VFFFNtsw	Inter	74.4	5.45	13.56	4.19	4.29	2.27	430.7	6.587
Woodbridge	BQ401	VFFFNtsw	Early	68.6	5.40	15.80	5.23	4.32	2.27	344.5	5.234
Seminis	SV6133TM	VFFFNtsw	Thick	80.9	5.47	12.23	3.56	4.33	2.27	550.2	8.205
Seminis	SVTM5044	VFFFNtsw	Early	70.6	5.30	14.24	4.28	4.33	2.27	432.2	6.500
Harris Moran	HM3888	VFFFNtsw*	Inter	66.9	5.45	13.63	4.22	4.42	2.26	303.5	4.612
Harris Moran	HMX58801	VFFFNtsw*	Thick	80.0	5.65	12.70	4.09	4.36	2.26	319.7	4.787
Harris Moran	HM4886	VFFFNtsw	Thick	77.9	5.93	13.12	4.76	4.31	2.25	524.5	7.765
Seminis	AB0311	VFFFNtsw	Thin	77.8	5.85	15.18	5.65	4.26	2.25	434.2	6.560
Nunhems	N6420	VFFFNtsw	Pear	75.1	5.03	14.31	3.88	4.39	2.25	304.1	4.584
Nunhems	N6415	VFFFNtsw*	Thick	69.6	5.12	11.07	2.39	4.30	2.25	595.8	9.107
Woodbridge	BQ273	VFFFNtsw	Early	74.9	5.37	13.61	4.09	4.24	2.25	436.1	6.566
Seminis	SV2493TM	VFFFNtsw	Thick	73.7	5.36	12.46	3.49	4.35	2.25	494.5	7.404

2016 Tomato Chemistry Profile

A/B Color Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Seminis	SVTM5655	VFFNPtsw	Thick	76.4	5.37	12.12	3.33	4.33	2.25	519.3	7.792
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.81	15.48	5.74	4.28	2.24	366.8	5.673
Heinz	H2401	VFFNP*	Thick	63.8	5.03	11.99	2.71	4.22	2.24	616.2	9.390
BHN	BP16	VFFNPtsw	Inter	78.5	5.41	14.63	4.66	4.36	2.24	389.5	5.895
Harris Moran	HM58871	VFFNtsw*	Thick	70.5	5.71	13.41	4.54	4.27	2.24	423.1	6.400
Seminis	SV2756TM	VFFNtsw*	Thick	68.4	5.12	12.09	2.90	4.36	2.24	597.7	8.992
Heinz	H8504	VFFNP*	Thick	66.2	5.05	12.21	2.86	4.25	2.24	650.3	10.125
Heinz	H1424	VFFNtsw	Thin	71.7	5.53	16.26	5.67	4.27	2.24	330.2	4.975
Nunhems	N6428	VFFNtsw*	Thick	74.2	5.09	13.42	3.53	4.37	2.22	430.3	6.574
Harris Moran	HM5900	VFFNtsw	Thin	66.2	5.56	14.88	5.04	4.24	2.22	367.2	5.515
Woodbridge	BQ402	VFFNPtsw	Inter	65.3	5.61	13.76	4.55	4.33	2.22	475.5	7.153
Harris Moran	HM4909	VFFNtswFr	Thick	79.8	5.60	13.35	4.33	4.21	2.21	511.4	7.779
Seminis	SVTM1082	VFFNPtsw	Inter	65.4	5.63	14.69	5.05	4.29	2.20	444.0	6.811
Harris Moran	HMX61P4521	VFFNPtsw*	Thick	74.5	5.46	13.00	3.92	4.30	2.20	370.6	5.699
Average				71.3	5.34	13.54	4.00	4.33	2.28	449.3	6.805

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 14.65

Intermediate = Juice Bostwick 13.40 to 14.65

Thick = Juice Bostwick < 13.40

Pear = Pear Shaped

2016 Tomato Chemistry Profile

Ostwald Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1428	VFFNtsw*	Thick	56.4	4.96	10.96	2.08	4.28	2.32	854.5	12.875
Harris Moran	HM4885	VFFNPtsw*	Thick	74.9	5.21	11.41	2.72	4.28	2.30	796.2	11.980
Heinz	H8504	VFFNP*	Thick	66.2	5.05	12.21	2.86	4.25	2.24	650.3	10.125
Heinz	H1310	VFFNPtsw*	Thick	70.3	5.06	12.48	3.01	4.38	2.31	617.6	9.485
Heinz	H2401	VFFNP*	Thick	63.8	5.03	11.99	2.71	4.22	2.24	616.2	9.390
Seminis	SV2756TM	VFFNtsw*	Thick	68.4	5.12	12.09	2.90	4.36	2.24	597.7	8.992
Nunhems	N6415	VFFNPtsw*	Thick	69.6	5.12	11.07	2.39	4.30	2.25	595.8	9.107
Heinz	H1422	VFFNP	Thick	69.0	5.14	12.13	2.97	4.33	2.33	572.1	8.546
Seminis	SV8011TM	VFFNtsw	Thick	78.0	5.31	12.50	3.43	4.31	2.29	557.6	8.407
Heinz	H5608	VFFNPtsw	Thick	67.7	5.10	11.80	2.73	4.31	2.32	550.5	8.352
Seminis	SV6133TM	VFFNtsw	Thick	80.9	5.47	12.23	3.56	4.33	2.27	550.2	8.205
Heinz	H1539	VFFNtsw	Thick	65.3	5.18	12.44	3.19	4.34	2.39	530.9	7.988
Heinz	H5508	VFFNtsw*	Thick	69.3	4.90	12.06	2.54	4.27	2.28	530.5	7.992
Harris Moran	HM4886	VFFNtsw	Thick	77.9	5.93	13.12	4.76	4.31	2.25	524.5	7.765
Seminis	SVTM5655	VFFNPtsw	Thick	76.4	5.37	12.12	3.33	4.33	2.25	519.3	7.792
Harris Moran	HM4909	VFFNtswFr	Thick	79.8	5.60	13.35	4.33	4.21	2.21	511.4	7.779
Nunhems	N6426	VFFNtswLv*	Thick	69.7	5.09	11.51	2.58	4.34	2.35	511.3	7.784
Seminis	SVTM2303	VFFNPtsw	Thick	75.5	5.14	11.72	2.77	4.40	2.33	497.3	7.675
Seminis	SV2493TM	VFFNPtsw	Thick	73.7	5.36	12.46	3.49	4.35	2.25	494.5	7.404
Woodbridge	BQ402	VFFNPtsw	Inter	65.3	5.61	13.76	4.55	4.33	2.22	475.5	7.153
BHN	BP25	VFFNPtsw	Thick	60.5	5.00	12.92	3.14	4.32	2.28	470.1	7.019
Heinz	H1293	VFFNPtsw	Pear	58.2	5.62	14.61	4.99	4.44	2.31	455.5	6.849
Nunhems	N6416	VFNtsw	Early	63.6	5.19	15.22	4.59	4.29	2.30	444.9	6.749
Seminis	SVTM1082	VFFNPtsw	Inter	65.4	5.63	14.69	5.05	4.29	2.20	444.0	6.811
Woodbridge	BQ273	VFFNPtsw	Early	74.9	5.37	13.61	4.09	4.24	2.25	436.1	6.566
Seminis	AB0311	VFFNPtsw	Thin	77.8	5.85	15.18	5.65	4.26	2.25	434.2	6.560
Seminis	SVTM5044	VFFNPtsw	Early	70.6	5.30	14.24	4.28	4.33	2.27	432.2	6.500
Seminis	SV8516TM	VFFNPtsw	Inter	74.4	5.45	13.56	4.19	4.29	2.27	430.7	6.587
Nunhems	N6428	VFFNtsw*	Thick	74.2	5.09	13.42	3.53	4.37	2.22	430.3	6.574
Harris Moran	HM58871	VFFNtsw*	Thick	70.5	5.71	13.41	4.54	4.27	2.24	423.1	6.400
Harris Moran	CXD187	VFFNP	Early	77.1	5.01	16.42	4.89	4.33	2.27	417.2	6.215
Heinz	H1015	VFFNP*	Early	67.4	5.38	14.59	4.59	4.36	2.32	404.4	6.252
Heinz	H1292	VFFNPtsw	Pear	62.8	5.50	14.56	4.78	4.40	2.29	394.2	5.994
BHN	BP26	VFFNPtsw	Thick	73.5	5.07	13.15	3.36	4.36	2.34	393.7	6.035
BHN	BP16	VFFNPtsw	Inter	78.5	5.41	14.63	4.66	4.36	2.24	389.5	5.895
Seminis	SV8232TM	VFFNPtsw	Inter	75.9	5.68	13.91	4.74	4.35	2.29	385.7	5.862
Woodbridge	BQ400	VFFNPtsw	Early	68.5	5.24	13.86	3.99	4.35	2.31	372.9	5.628
Harris Moran	HMX61P4521	VFFNPtsw*	Thick	74.5	5.46	13.00	3.92	4.30	2.20	370.6	5.699
Harris Moran	HM5900	VFFNtsw	Thin	66.2	5.56	14.88	5.04	4.24	2.22	367.2	5.515
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.81	15.48	5.74	4.28	2.24	366.8	5.673
Harris Moran	HM1892	VFFNP*	Inter	73.9	5.52	14.51	4.78	4.32	2.29	359.0	5.433

2016 Tomato Chemistry Profile

Ostwald Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HMX61P8163	VFFNtsw	Pear	66.6	5.80	13.28	4.62	4.36	2.33	352.4	5.366
Woodbridge	BQ141	VFFFNPtsw	Thick	72.3	5.06	13.33	3.43	4.37	2.28	348.8	5.298
Heinz	H1538	VFFNtsw	Pear	70.5	5.09	14.64	4.13	4.37	2.29	347.3	5.270
Woodbridge	BQ401	VFFNPtsw	Early	68.6	5.40	15.80	5.23	4.32	2.27	344.5	5.234
Woodbridge	BQ142	VFFFNPtsw	Inter	76.0	5.37	14.34	4.45	4.36	2.28	340.7	5.176
Harris Moran	HMX61P5235	VFFFNtsw	Thick	75.8	5.72	12.66	4.19	4.37	2.35	336.0	5.115
BHN	BP13	VFFFNPtsw	Early	67.7	5.10	14.42	4.04	4.32	2.27	330.4	4.989
Heinz	H1424	VFFNtsw	Thin	71.7	5.53	16.26	5.67	4.27	2.24	330.2	4.975
BHN	BP2	VFFFNPtsw	Thin	69.2	5.18	15.34	4.64	4.44	2.33	328.0	4.922
Harris Moran	HMX58801	VFFFNtsw*	Thick	80.0	5.65	12.70	4.09	4.36	2.26	319.7	4.787
Nunhems	N6420	VFFNtsw	Pear	75.1	5.03	14.31	3.88	4.39	2.25	304.1	4.584
Harris Moran	HM3888	VFFNtsw*	Inter	66.9	5.45	13.63	4.22	4.42	2.26	303.5	4.612
Nunhems	N6366	VFFNP	Thin	75.9	5.39	16.17	5.39	4.35	2.29	293.5	4.455
Harris Moran	HM3887	VFFNtsw	Inter	84.5	5.47	14.42	4.64	4.32	2.30	258.1	3.889
Average				71.3	5.34	13.54	4.00	4.33	2.28	449.3	6.805

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 14.65

Intermediate = Juice Bostwick 13.40 to 14.65

Thick = Juice Bostwick < 13.40

Pear = Pear Shaped

2016 Tomato Chemistry Profile

cSt Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1428	VFFNtsw*	Thick	56.4	4.96	10.96	2.08	4.28	2.32	854.5	12.875
Harris Moran	HM4885	VFFNPtsw*	Thick	74.9	5.21	11.41	2.72	4.28	2.30	796.2	11.980
Heinz	H8504	VFFNP*	Thick	66.2	5.05	12.21	2.86	4.25	2.24	650.3	10.125
Heinz	H1310	VFFFNPtsw*	Thick	70.3	5.06	12.48	3.01	4.38	2.31	617.6	9.485
Heinz	H2401	VFFNP*	Thick	63.8	5.03	11.99	2.71	4.22	2.24	616.2	9.390
Nunhems	N6415	VFFNPtsw*	Thick	69.6	5.12	11.07	2.39	4.30	2.25	595.8	9.107
Seminis	SV2756TM	VFFNtsw*	Thick	68.4	5.12	12.09	2.90	4.36	2.24	597.7	8.992
Heinz	H1422	VFFFNP	Thick	69.0	5.14	12.13	2.97	4.33	2.33	572.1	8.546
Seminis	SV8011TM	VFFNtsw	Thick	78.0	5.31	12.50	3.43	4.31	2.29	557.6	8.407
Heinz	H5608	VFFNPtsw	Thick	67.7	5.10	11.80	2.73	4.31	2.32	550.5	8.352
Seminis	SV6133TM	VFFNtsw	Thick	80.9	5.47	12.23	3.56	4.33	2.27	550.2	8.205
Heinz	H5508	VFFNtsw*	Thick	69.3	4.90	12.06	2.54	4.27	2.28	530.5	7.992
Heinz	H1539	VFFFNtsw	Thick	65.3	5.18	12.44	3.19	4.34	2.39	530.9	7.988
Seminis	SVTM5655	VFFNPtsw	Thick	76.4	5.37	12.12	3.33	4.33	2.25	519.3	7.792
Nunhems	N6426	VFFNtswLv*	Thick	69.7	5.09	11.51	2.58	4.34	2.35	511.3	7.784
Harris Moran	HM4909	VFFNtswFr	Thick	79.8	5.60	13.35	4.33	4.21	2.21	511.4	7.779
Harris Moran	HM4886	VFFNtsw	Thick	77.9	5.93	13.12	4.76	4.31	2.25	524.5	7.765
Seminis	SVTM2303	VFFNPtsw	Thick	75.5	5.14	11.72	2.77	4.40	2.33	497.3	7.675
Seminis	SV2493TM	VFFFNPtsw	Thick	73.7	5.36	12.46	3.49	4.35	2.25	494.5	7.404
Woodbridge	BQ402	VFFNPtsw	Inter	65.3	5.61	13.76	4.55	4.33	2.22	475.5	7.153
BHN	BP25	VFFFNPtsw	Thick	60.5	5.00	12.92	3.14	4.32	2.28	470.1	7.019
Heinz	H1293	VFFNPtsw	Pear	58.2	5.62	14.61	4.99	4.44	2.31	455.5	6.849
Seminis	SVTM1082	VFFFNPtsw	Inter	65.4	5.63	14.69	5.05	4.29	2.20	444.0	6.811
Nunhems	N6416	VFNtsw	Early	63.6	5.19	15.22	4.59	4.29	2.30	444.9	6.749
Seminis	SV8516TM	VFFNPtsw	Inter	74.4	5.45	13.56	4.19	4.29	2.27	430.7	6.587
Nunhems	N6428	VFFFNtsw*	Thick	74.2	5.09	13.42	3.53	4.37	2.22	430.3	6.574
Woodbridge	BQ273	VFFNPtsw	Early	74.9	5.37	13.61	4.09	4.24	2.25	436.1	6.566
Seminis	AB0311	VFFNPtsw	Thin	77.8	5.85	15.18	5.65	4.26	2.25	434.2	6.560
Seminis	SVTM5044	VFFNPtsw	Early	70.6	5.30	14.24	4.28	4.33	2.27	432.2	6.500
Harris Moran	HM58871	VFFNtsw*	Thick	70.5	5.71	13.41	4.54	4.27	2.24	423.1	6.400
Heinz	H1015	VFFNP*	Early	67.4	5.38	14.59	4.59	4.36	2.32	404.4	6.252
Harris Moran	CXD187	VFFNP	Early	77.1	5.01	16.42	4.89	4.33	2.27	417.2	6.215
BHN	BP26	VFFFNPtsw	Thick	73.5	5.07	13.15	3.36	4.36	2.34	393.7	6.035
Heinz	H1292	VFFNPtsw	Pear	62.8	5.50	14.56	4.78	4.40	2.29	394.2	5.994
BHN	BP16	VFFFNPtsw	Inter	78.5	5.41	14.63	4.66	4.36	2.24	389.5	5.895
Seminis	SV8232TM	VFFFNPtsw	Inter	75.9	5.68	13.91	4.74	4.35	2.29	385.7	5.862
Harris Moran	HMX61P4521	VFFNPtsw*	Thick	74.5	5.46	13.00	3.92	4.30	2.20	370.6	5.699
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.81	15.48	5.74	4.28	2.24	366.8	5.673
Woodbridge	BQ400	VFFNPtsw	Early	68.5	5.24	13.86	3.99	4.35	2.31	372.9	5.628
Harris Moran	HM5900	VFFNtsw	Thin	66.2	5.56	14.88	5.04	4.24	2.22	367.2	5.515
Harris Moran	HM1892	VFFNP*	Inter	73.9	5.52	14.51	4.78	4.32	2.29	359.0	5.433

2016 Tomato Chemistry Profile

cSt Sort - 30 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HMX61P8163	VFFNtsw	Pear	66.6	5.80	13.28	4.62	4.36	2.33	352.4	5.366
Woodbridge	BQ141	VFFFNPtsw	Thick	72.3	5.06	13.33	3.43	4.37	2.28	348.8	5.298
Heinz	H1538	VFFNtsw	Pear	70.5	5.09	14.64	4.13	4.37	2.29	347.3	5.270
Woodbridge	BQ401	VFFNPtsw	Early	68.6	5.40	15.80	5.23	4.32	2.27	344.5	5.234
Woodbridge	BQ142	VFFFNPtsw	Inter	76.0	5.37	14.34	4.45	4.36	2.28	340.7	5.176
Harris Moran	HMX61P5235	VFFFNtsw	Thick	75.8	5.72	12.66	4.19	4.37	2.35	336.0	5.115
BHN	BP13	VFFFNPtsw	Early	67.7	5.10	14.42	4.04	4.32	2.27	330.4	4.989
Heinz	H1424	VFFNtsw	Thin	71.7	5.53	16.26	5.67	4.27	2.24	330.2	4.975
BHN	BP2	VFFFNPtsw	Thin	69.2	5.18	15.34	4.64	4.44	2.33	328.0	4.922
Harris Moran	HMX58801	VFFFNtsw*	Thick	80.0	5.65	12.70	4.09	4.36	2.26	319.7	4.787
Harris Moran	HM3888	VFFNtsw*	Inter	66.9	5.45	13.63	4.22	4.42	2.26	303.5	4.612
Nunhems	N6420	VFFNtsw	Pear	75.1	5.03	14.31	3.88	4.39	2.25	304.1	4.584
Nunhems	N6366	VFFNP	Thin	75.9	5.39	16.17	5.39	4.35	2.29	293.5	4.455
Harris Moran	HM3887	VFFNtsw	Inter	84.5	5.47	14.42	4.64	4.32	2.30	258.1	3.889
Average				71.3	5.34	13.54	4.00	4.33	2.28	449.3	6.805

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