

2015 Tomato Chemistry Profile

Supplier Variety Summary - 34 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	68.4	5.05	15.75	4.63	4.43	2.27	315.0	4.732
BHN	BP13	VFFFNPtsw	Early	66.6	4.85	15.23	4.03	4.35	2.23	339.3	5.157
BHN	BP16	VFFFNPtsw	Inter	74.1	5.22	14.92	4.49	4.37	2.20	431.3	6.521
BHN	BP19	VFFFNPtsw	Thin	70.8	4.98	16.46	4.87	4.46	2.25	299.5	4.640
Harris Moran	CXD187	VFFNP	Early	72.8	4.79	17.22	4.93	4.38	2.23	408.0	6.141
Harris Moran	CXD255	VFFNP	Inter	78.7	5.21	13.87	3.95	4.33	2.28	465.0	7.024
Harris Moran	CXD282	VFFFNP	Thick	72.7	4.89	11.93	2.45	4.38	2.33	501.0	7.523
Harris Moran	HM1892	VFFNP*	Inter	72.9	5.42	14.26	4.49	4.37	2.25	385.5	5.779
Harris Moran	HM1893	VFFNtsw	Early	77.6	5.36	15.49	5.00	4.28	2.30	405.7	6.176
Harris Moran	HM3887	VFFNtsw	Inter	83.7	5.46	14.56	4.70	4.34	2.25	301.0	4.538
Harris Moran	HM3888	VFFNtsw*	Inter	69.1	5.40	14.25	4.44	4.44	2.22	341.0	5.318
Harris Moran	HM9905	VFFN*	Inter	67.5	5.06	15.12	4.32	4.41	2.23	340.3	5.107
Harris Moran	HMX3884	VFFNtsw	Inter	79.4	5.71	14.40	5.03	4.36	2.23	361.3	5.603
Harris Moran	HMX4884	VFFNPtsw	Early	68.2	5.17	15.28	4.59	4.36	2.26	324.3	4.894
Harris Moran	HMX4885	VFFNPtsw*	Thick	69.8	4.93	11.79	2.45	4.27	2.24	633.0	9.577
Harris Moran	HMX4886	VFFNtsw	Inter	73.1	5.82	13.77	4.91	4.33	2.22	509.1	7.813
Harris Moran	HMX4909	VFFNtswFr	Inter	76.8	5.74	13.61	4.68	4.22	2.16	549.1	8.671
Harris Moran	HMX5899	VFFNtsw	Thick	72.9	6.48	13.38	5.79	4.25	2.22	481.5	7.517
Harris Moran	HMX5900	VFFNtsw	Early	68.4	5.45	15.38	5.10	4.30	2.23	465.4	6.835
Heinz	H1015	VFFNP*	Early	71.0	5.23	14.63	4.36	4.43	2.31	407.4	6.279
Heinz	H1161	VFFNP	Thin	77.4	5.83	17.08	6.58	4.27	2.24	373.4	5.646
Heinz	H1170	VFFN*	Thick	66.4	5.33	12.43	3.42	4.35	2.26	544.3	8.356
Heinz	H1175	VFFN*	Thick	63.3	4.81	11.97	2.34	4.40	2.36	467.4	7.301
Heinz	H1292	VFFNPtsw	Pear	65.5	5.33	14.86	4.64	4.41	2.27	454.4	7.117
Heinz	H1293	VFFNPtsw	Pear	59.8	5.38	14.63	4.60	4.45	2.28	418.5	6.096
Heinz	H1310	VFFFNPtsw	Thick	70.0	4.96	12.27	2.75	4.39	2.25	590.8	9.039
Heinz	H1311 VHL™	VFFN	Thick	64.0	4.72	11.44	1.92	4.40	2.44	646.1	9.751
Heinz	H1422	VFFFNP	Thick	73.5	4.99	12.35	2.83	4.36	2.30	572.8	8.735
Heinz	H1424	VFFNtsw	Thin	72.5	5.39	16.58	5.61	4.30	2.24	322.1	4.789
Heinz	H1538	VFFNtsw	Pear	70.7	4.98	14.93	4.11	4.38	2.24	304.8	4.613
Heinz	H1539	VFFFNtsw	Thick	66.2	5.03	12.89	3.17	4.35	2.37	560.7	8.670
Heinz	H2401	VFFNP*	Thick	64.9	4.89	12.31	2.65	4.27	2.20	620.8	9.500
Heinz	H5508	VFFNtsw*	Thick	69.1	4.75	12.54	2.53	4.31	2.25	553.6	8.445
Heinz	H5608	VFFNPtsw	Thick	67.2	4.95	12.25	2.72	4.34	2.29	582.4	8.967
Heinz	H8504	VFFNP*	Thick	67.0	4.97	12.24	2.75	4.25	2.19	730.7	11.124
Heinz	H9663	VFFNP	Thick	77.3	4.66	12.26	2.25	4.34	2.32	457.3	6.904

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Supplier Variety Summary - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Nunhems	N6366	VFFNP	Thin	75.4	5.41	16.49	5.60	4.38	2.26	294.4	4.442
Nunhems	N6394	VFFNPtsw	Inter	80.1	5.43	15.29	5.03	4.42	2.28	324.0	4.901
Nunhems	N6397	VFFN	Early	66.6	5.27	15.40	4.81	4.40	2.24	316.5	4.818
Nunhems	N6402	VFFNPtsw	Thin	66.2	5.64	15.64	5.54	4.39	2.30	380.8	5.762
Nunhems	N6404	VFFNPtsw	Inter	78.6	5.28	14.64	4.45	4.37	2.25	425.4	6.497
Nunhems	N6407	VFFNPtsw*	Thin	67.3	5.44	15.90	5.34	4.34	2.19	325.7	4.978
Nunhems	N6410	VFFN*	Thick	79.4	5.01	13.43	3.40	4.34	2.22	504.2	7.489
Nunhems	N6415	VFFNPtsw*	Thick	72.3	5.03	11.71	2.57	4.33	2.23	581.9	9.003
Nunhems	N6416	VFNptsw	Early	65.5	5.14	15.12	4.45	4.35	2.25	456.6	6.900
Nunhems	N6420	VFFNtsw	Pear	71.8	4.94	15.31	4.22	4.40	2.21	278.8	4.369
Nunhems	N6426	VFFNtswLv*	Thick	72.9	5.01	11.97	2.67	4.35	2.30	480.3	7.285
Nunhems	N6431	VFFNtswLv	Inter	71.1	5.47	13.71	4.29	4.34	2.25	440.2	6.750
Seminis	AB0311	VFFNPtsw	Thin	78.6	5.82	15.31	5.61	4.30	2.22	425.9	6.501
Seminis	APT410	VFFNP	Early	75.1	5.04	18.09	5.79	4.38	2.20	280.6	4.168
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.70	15.58	5.60	4.31	2.19	369.8	5.611
Seminis	SV0599TM	VFF	Early	67.3	5.04	16.79	5.14	4.34	2.21	293.3	4.554
Seminis	SV2493TM	VFFFNPtsw	Thick	69.9	5.18	13.10	3.51	4.37	2.24	482.8	7.431
Seminis	SV2756TM	VFFNtsw*	Thick	71.3	4.95	12.45	2.81	4.36	2.21	590.9	8.914
Seminis	SV2849TM	VFFNPtsw	Pear	65.4	5.00	13.90	3.62	4.37	2.30	396.8	6.301
Seminis	SV6133TM	VFFNtsw	Thick	82.3	5.23	12.22	3.16	4.36	2.23	603.9	9.276
Seminis	SV8011TM	VFFNtsw	Thick	78.4	5.28	12.71	3.48	4.33	2.26	474.8	7.414
Seminis	SV8232TM	VFFFNPtsw	Inter	77.2	5.54	14.32	4.71	4.38	2.29	402.0	6.175
Seminis	SV8516TM	VFFNPtsw	Inter	72.2	5.39	14.18	4.39	4.34	2.25	494.3	7.452
Seminis	SVTM2303	VFFNtsw	Thick	75.3	5.00	12.34	2.84	4.40	2.29	506.2	7.760
Seminis	SVTM5655	VFFNtsw	Thick	75.7	5.37	12.48	3.53	4.33	2.19	498.7	7.622
Woodbridge	BQ141	VFFFNPtsw	Thick	67.3	4.96	13.55	3.38	4.39	2.24	489.2	7.385
Woodbridge	BQ142	VFFFNPtsw	Inter	73.8	5.39	14.86	4.74	4.39	2.27	387.8	5.895
Woodbridge	BQ273	VFFNPtsw	Early	77.6	5.33	13.94	4.18	4.29	2.25	446.8	6.645
Woodbridge	BQ323	VFFNPtsw	Inter	60.3	5.45	14.18	4.50	4.36	2.22	442.7	6.732
Woodbridge	BQ324	VFFNPtsw	Thin	79.3	5.55	17.14	6.14	4.33	2.16	325.3	4.886
Woodbridge	BQ386	VFFNPtsw	Thin	75.3	5.18	15.97	4.95	4.36	2.20	316.8	4.862
Average				71.9	5.23	14.21	4.16	4.35	2.25	440.3	6.712

LSD @.05

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 15.30

Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

Pear = Pear Shaped

2015 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	BP2	South	12	Thin	71.0	5.26	15.22	4.71	4.48	2.28	353.5	5.506
BHN	BP13	South	12	Early	66.0	5.03	14.71	4.07	4.39	2.25	417.3	6.415
BHN	BP16	South	12	Inter	78.3	5.48	14.41	4.66	4.44	2.22	488.6	7.414
BHN	BP19	South	12	Thin	71.0	5.24	15.65	4.90	4.50	2.25	338.8	5.280
Harris Moran	CXD187	South	12	Early	74.5	5.21	16.06	5.05	4.41	2.26	560.0	8.440
Harris Moran	CXD255	South	12	Inter	79.5	5.45	13.61	4.22	4.38	2.33	621.7	9.373
Harris Moran	CXD282	South	12	Thick	75.3	5.13	11.20	2.48	4.45	2.36	674.1	9.958
Harris Moran	HM1892	South	12	Inter	74.5	5.78	14.45	5.17	4.39	2.27	468.1	7.002
Harris Moran	HM1893	South	12	Early	78.3	5.61	14.88	5.11	4.28	2.30	464.1	7.049
Harris Moran	HM3887	South	12	Inter	86.2	5.67	14.78	5.16	4.38	2.25	354.7	5.270
Harris Moran	HM3888	South	12	Inter	68.9	5.88	14.17	5.19	4.50	2.23	413.3	6.423
Harris Moran	HM9905	South	12	Inter	65.3	5.14	15.27	4.54	4.45	2.27	414.4	6.117
Harris Moran	HMX3884	South	12	Inter	81.0	6.13	14.27	5.65	4.39	2.24	437.1	6.886
Harris Moran	HMX4884	South	12	Early	70.2	5.40	15.66	5.16	4.38	2.28	371.3	5.643
Harris Moran	HMX4885	South	12	Thick	69.9	5.19	11.70	2.83	4.31	2.29	837.5	12.666
Harris Moran	HMX4886	South	12	Inter	72.8	6.37	13.71	5.78	4.37	2.22	647.2	10.085
Harris Moran	HMX4909	South	12	Inter	80.3	5.90	13.61	4.95	4.28	2.17	656.3	10.479
Harris Moran	HMX5899	South	12	Thick	73.6	7.11	13.13	6.69	4.29	2.22	613.1	9.601
Harris Moran	HMX5900	South	12	Early	67.7	5.93	14.79	5.58	4.37	2.24	669.9	9.841
Heinz	H1015	South	12	Early	73.9	5.46	15.17	5.01	4.47	2.33	501.9	7.920
Heinz	H1161	South	12	Thin	80.1	6.06	17.01	6.92	4.32	2.26	459.0	7.005
Heinz	H1170	South	12	Thick	68.6	5.51	12.66	3.83	4.37	2.27	670.4	10.387
Heinz	H1175	South	12	Thick	64.1	4.98	12.19	2.73	4.44	2.37	561.0	8.704
Heinz	H1292	South	12	Pear	68.6	5.49	15.11	5.03	4.46	2.30	460.7	7.505
Heinz	H1293	South	12	Pear	61.8	5.63	14.97	5.18	4.50	2.27	515.0	7.265
Heinz	H1310	South	12	Thick	72.4	5.18	12.58	3.26	4.44	2.26	711.5	10.693
Heinz	H1311 VHL™	South	12	Thick	62.2	4.97	11.54	2.39	4.44	2.52	867.4	12.839
Heinz	H1422	South	12	Thick	78.1	5.19	12.40	3.17	4.40	2.32	653.2	9.844
Heinz	H1424	South	12	Thin	72.5	5.50	16.53	5.76	4.33	2.26	380.5	5.544
Heinz	H1538	South	12	Pear	70.9	5.20	15.18	4.58	4.44	2.28	421.9	6.700
Heinz	H1539	South	12	Thick	67.6	5.23	13.15	3.61	4.39	2.36	673.4	10.399
Heinz	H2401	South	12	Thick	63.7	5.19	12.10	3.04	4.28	2.23	750.6	11.625
Heinz	H5508	South	12	Thick	72.1	5.00	12.87	3.10	4.36	2.28	635.4	9.689
Heinz	H5608	South	12	Thick	65.3	5.24	12.41	3.27	4.34	2.30	731.2	11.173
Heinz	H8504	South	12	Thick	66.4	5.15	12.60	3.22	4.31	2.19	835.8	12.798
Heinz	H9663	South	12	Thick	78.0	5.03	12.15	2.79	4.38	2.35	571.5	8.596

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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
Numhems	N6366	South	12	Thin	74.4	5.81	16.15	6.08	4.43	2.28	348.6	5.378
Numhems	N6394	South	12	Inter	79.3	5.85	15.03	5.57	4.47	2.30	381.3	5.761
Numhems	N6397	South	12	Early	65.8	5.66	14.83	5.17	4.42	2.23	469.4	7.210
Numhems	N6402	South	12	Thin	64.9	6.15	15.55	6.33	4.46	2.32	408.5	6.379
Numhems	N6404	South	12	Inter	82.0	5.71	14.45	5.05	4.42	2.28	518.1	7.816
Numhems	N6407	South	12	Thin	67.2	5.98	15.80	6.18	4.40	2.20	383.5	5.882
Numhems	N6410	South	12	Thick	80.2	5.29	13.21	3.76	4.39	2.24	614.4	9.090
Numhems	N6415	South	12	Thick	74.5	5.18	11.79	2.86	4.43	2.24	685.6	10.661
Numhems	N6416	South	12	Early	65.1	5.47	14.71	4.79	4.39	2.26	532.6	8.069
Numhems	N6420	South	12	Pear	71.5	5.31	14.53	4.45	4.44	2.23	371.7	5.760
Numhems	N6426	South	12	Thick	75.7	5.09	12.25	2.94	4.39	2.32	523.7	7.948
Numhems	N6431	South	12	Inter	71.2	5.88	13.97	5.10	4.38	2.29	547.8	8.457
Seminis	AB0311	South	12	Thin	77.5	6.17	14.69	5.94	4.33	2.20	547.8	8.427
Seminis	APT410	South	12	Early	75.5	5.37	17.55	6.05	4.39	2.21	397.3	5.835
Seminis	DRI319	South	12	Thin	74.7	6.06	15.02	5.92	4.35	2.21	487.0	7.371
Seminis	SV0599TM	South	12	Early	65.8	5.56	17.21	6.20	4.37	2.21	382.1	5.925
Seminis	SV2493TM	South	12	Thick	69.6	5.48	12.50	3.70	4.42	2.27	581.0	8.987
Seminis	SV2756TM	South	12	Thick	72.7	5.17	12.26	3.07	4.41	2.20	684.5	10.351
Seminis	SV2849TM	South	12	Pear	68.3	5.33	13.79	4.10	4.44	2.35	612.7	9.925
Seminis	SV6133TM	South	12	Thick	83.4	5.67	12.27	3.90	4.39	2.23	737.9	11.664
Seminis	SV8011TM	South	12	Thick	82.1	5.55	13.03	4.09	4.36	2.25	565.8	8.754
Seminis	SV8232TM	South	12	Inter	78.7	5.84	13.79	4.94	4.41	2.30	486.3	7.444
Seminis	SV8516TM	South	12	Inter	73.8	5.75	13.78	4.79	4.38	2.23	670.1	10.049
Seminis	SVTM2303	South	12	Thick	75.1	5.20	12.30	3.15	4.46	2.32	636.5	9.701
Seminis	SVTM5655	South	12	Thick	75.7	5.60	12.40	3.86	4.39	2.19	605.4	9.257
Woodbridge	BQ141	South	12	Thick	67.5	5.19	13.24	3.61	4.43	2.26	578.6	8.794
Woodbridge	BQ142	South	12	Inter	76.0	5.59	14.53	4.91	4.44	2.27	465.8	7.011
Woodbridge	BQ273	South	12	Early	77.3	5.61	14.34	4.85	4.32	2.31	648.5	9.587
Woodbridge	BQ323	South	12	Inter	59.2	5.77	13.95	4.91	4.38	2.21	555.8	8.295
Woodbridge	BQ324	South	12	Thin	80.7	6.08	15.79	6.34	4.39	2.17	418.3	6.213
Woodbridge	BQ386	South	12	Thin	75.8	5.41	15.95	5.31	4.41	2.22	369.6	5.648
Averages					72.7	5.53	14.07	4.58	4.40	2.27	543.5	8.295

LSD @.05

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Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

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Supplier	Variety	Region	# of Locations	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP2	Central	10	Thin	63.0	5.04	16.33	4.90	4.34	2.24	242.6	3.535
BHN	BP13	Central	10	Early	63.5	4.76	15.83	4.19	4.27	2.23	246.3	3.738
BHN	BP16	Central	10	Inter	67.6	5.16	15.37	4.62	4.28	2.19	337.3	5.182
BHN	BP19	Central	10	Thin	68.4	4.93	17.19	5.14	4.35	2.27	240.7	3.651
Harris Moran	CXD187	Central	10	Early	65.6	4.78	17.88	5.25	4.29	2.23	275.5	4.158
Harris Moran	CXD255	Central	10	Inter	71.9	5.14	13.27	3.54	4.28	2.27	313.4	4.779
Harris Moran	CXD282	Central	10	Thick	65.0	4.96	11.35	2.28	4.29	2.34	375.4	5.913
Harris Moran	HM1892	Central	10	Inter	64.6	5.44	14.06	4.42	4.31	2.23	322.4	4.876
Harris Moran	HM1893	Central	10	Early	72.4	5.34	15.69	5.07	4.19	2.30	283.8	4.333
Harris Moran	HM3887	Central	10	Inter	76.2	5.51	14.13	4.57	4.28	2.30	242.6	3.677
Harris Moran	HM3888	Central	10	Inter	64.5	5.39	14.12	4.37	4.37	2.23	271.1	4.199
Harris Moran	HM9905	Central	10	Inter	64.0	5.18	14.48	4.20	4.34	2.19	257.3	3.777
Harris Moran	HMX3884	Central	10	Inter	69.6	5.65	14.83	5.15	4.31	2.22	283.8	4.385
Harris Moran	HMX4884	Central	10	Early	59.7	5.11	15.07	4.39	4.32	2.21	252.6	3.693
Harris Moran	HMX4885	Central	10	Thick	64.6	4.98	11.50	2.39	4.21	2.20	466.7	6.843
Harris Moran	HMX4886	Central	10	Inter	67.7	5.75	13.49	4.64	4.28	2.18	333.7	5.208
Harris Moran	HMX4909	Central	10	Inter	68.7	6.04	12.80	4.78	4.17	2.13	485.3	7.415
Harris Moran	HMX5899	Central	10	Thick	65.2	6.35	13.71	5.75	4.18	2.21	335.0	5.114
Harris Moran	HMX5900	Central	10	Early	66.4	5.27	15.97	5.10	4.23	2.19	272.5	4.049
Heinz	H1015	Central	10	Early	66.4	5.25	14.10	4.13	4.37	2.29	425.6	6.688
Heinz	H1161	Central	10	Thin	70.6	5.93	16.45	6.42	4.21	2.22	279.8	4.203
Heinz	H1170	Central	10	Thick	62.7	5.27	12.47	3.34	4.26	2.22	344.9	5.475
Heinz	H1175	Central	10	Thick	60.2	4.80	11.88	2.27	4.35	2.32	351.0	5.530
Heinz	H1292	Central	10	Pear	61.3	5.37	15.00	4.78	4.33	2.22	490.2	7.255
Heinz	H1293	Central	10	Pear	57.1	5.37	14.68	4.62	4.38	2.26	342.7	5.178
Heinz	H1310	Central	10	Thick	63.5	5.05	11.95	2.73	4.30	2.24	491.4	7.786
Heinz	H1311 VHL™	Central	10	Thick	62.9	4.76	11.18	1.86	4.36	2.39	432.2	6.623
Heinz	H1422	Central	10	Thick	68.7	4.88	12.57	2.76	4.27	2.26	431.8	6.707
Heinz	H1424	Central	10	Thin	66.6	5.53	15.98	5.53	4.27	2.22	236.8	3.632
Heinz	H1538	Central	10	Pear	66.7	4.97	14.97	4.10	4.29	2.21	258.4	3.823
Heinz	H1539	Central	10	Thick	59.6	5.03	12.42	2.94	4.29	2.37	459.6	7.049
Heinz	H2401	Central	10	Thick	66.1	4.83	12.62	2.70	4.27	2.18	410.7	6.208
Heinz	H5508	Central	10	Thick	63.5	4.65	12.13	2.16	4.24	2.22	398.5	5.960
Heinz	H5608	Central	10	Thick	62.8	4.83	12.38	2.59	4.30	2.27	374.8	5.848
Heinz	H8504	Central	10	Thick	62.4	4.95	11.87	2.53	4.17	2.18	584.3	8.857
Heinz	H9663	Central	10	Thick	70.5	4.74	12.13	2.32	4.27	2.32	312.5	4.741

2015 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
Numhems	N6366	Central	10	Thin	72.9	5.42	15.98	5.35	4.30	2.31	273.6	4.038
Numhems	N6394	Central	10	Inter	73.9	5.27	14.61	4.42	4.35	2.26	256.9	3.982
Numhems	N6397	Central	10	Early	62.9	5.18	15.51	4.72	4.34	2.23	287.6	4.395
Numhems	N6402	Central	10	Thin	61.5	5.53	14.92	5.01	4.31	2.28	321.1	4.711
Numhems	N6404	Central	10	Inter	73.4	5.15	14.93	4.38	4.30	2.21	301.1	4.595
Numhems	N6407	Central	10	Thin	60.7	5.31	15.30	4.84	4.26	2.21	263.1	3.937
Numhems	N6410	Central	10	Thick	70.5	5.29	13.30	3.80	4.25	2.25	361.5	5.550
Numhems	N6415	Central	10	Thick	67.8	5.15	11.36	2.60	4.24	2.20	380.6	5.975
Numhems	N6416	Central	10	Early	58.1	5.15	14.75	4.29	4.28	2.22	401.0	5.935
Numhems	N6420	Central	10	Pear	66.5	4.86	16.58	4.73	4.32	2.22	258.9	4.173
Numhems	N6426	Central	10	Thick	68.6	5.15	11.35	2.59	4.29	2.28	414.5	6.341
Numhems	N6431	Central	10	Inter	67.7	5.38	13.26	3.93	4.29	2.21	324.1	4.808
Seminis	AB0311	Central	10	Thin	73.3	5.89	15.20	5.73	4.23	2.23	304.4	4.598
Seminis	APT410	Central	10	Early	70.9	5.00	17.95	5.65	4.33	2.17	263.6	3.913
Seminis	DRI319	Central	10	Thin	77.2	5.63	15.55	5.47	4.26	2.18	243.3	3.690
Seminis	SV0599TM	Central	10	Early	62.7	4.85	16.07	4.46	4.27	2.22	259.9	4.053
Seminis	SV2493TM	Central	10	Thick	67.1	5.10	13.69	3.69	4.29	2.21	310.7	4.835
Seminis	SV2756TM	Central	10	Thick	66.4	5.03	12.46	2.94	4.29	2.19	465.1	6.890
Seminis	SV2849TM	Central	10	Pear	58.6	5.06	13.70	3.62	4.26	2.27	299.5	4.630
Seminis	SV6133TM	Central	10	Thick	77.9	5.13	12.16	2.96	4.30	2.21	385.1	6.065
Seminis	SV8011TM	Central	10	Thick	70.8	5.21	12.23	3.13	4.26	2.24	337.8	5.253
Seminis	SV8232TM	Central	10	Inter	71.2	5.51	14.88	4.94	4.33	2.24	252.5	3.802
Seminis	SV8516TM	Central	10	Inter	65.9	5.24	13.97	4.04	4.27	2.28	346.9	5.292
Seminis	SVTM2303	Central	10	Thick	70.0	5.19	12.75	3.36	4.32	2.28	323.3	4.810
Seminis	SVTM5655	Central	10	Thick	73.8	5.28	12.71	3.47	4.26	2.16	324.8	4.919
Woodbridge	BQ141	Central	10	Thick	64.4	5.01	13.57	3.47	4.33	2.28	362.4	5.489
Woodbridge	BQ142	Central	10	Inter	68.3	5.42	15.27	5.00	4.30	2.25	268.7	4.180
Woodbridge	BQ273	Central	10	Early	73.4	5.27	13.61	3.91	4.24	2.23	346.3	5.255
Woodbridge	BQ323	Central	10	Inter	57.0	5.36	14.63	4.57	4.29	2.19	299.2	4.747
Woodbridge	BQ324	Central	10	Thin	77.9	5.48	17.88	6.40	4.26	2.16	209.1	3.172
Woodbridge	BQ386	Central	10	Thin	73.2	5.02	15.84	4.62	4.28	2.22	229.4	3.534
Central Average					66.9	5.22	14.15	4.10	4.28	2.24	330.4	5.040

LSD @.05

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 15.30

Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

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	BP2	North	12	Thin	70.5	4.84	15.82	4.32	4.46	2.27	332.9	4.888
BHN	BP13	North	12	Early	69.8	4.74	15.25	3.86	4.38	2.22	333.5	5.003
BHN	BP16	North	12	Inter	75.3	5.02	15.04	4.22	4.38	2.18	447.2	6.671
BHN	BP19	North	12	Thin	72.7	4.77	16.65	4.62	4.50	2.24	305.9	4.769
Harris Moran	CXD187	North	12	Early	77.0	4.37	17.81	4.54	4.42	2.20	358.9	5.384
Harris Moran	CXD255	North	12	Inter	83.6	5.02	14.64	4.02	4.33	2.23	426.0	6.422
Harris Moran	CXD282	North	12	Thick	76.6	4.58	13.15	2.56	4.39	2.28	425.7	6.341
Harris Moran	HM1892	North	12	Inter	78.3	5.04	14.25	3.87	4.40	2.25	351.9	5.259
Harris Moran	HM1893	North	12	Early	81.3	5.12	15.94	4.83	4.37	2.29	442.0	6.738
Harris Moran	HM3887	North	12	Inter	87.5	5.20	14.70	4.35	4.34	2.21	291.6	4.469
Harris Moran	HM3888	North	12	Inter	73.2	4.92	14.43	3.75	4.44	2.20	323.0	5.082
Harris Moran	HM9905	North	12	Inter	72.7	4.87	15.89	4.40	4.44	2.22	330.6	5.131
Harris Moran	HMX3884	North	12	Inter	86.0	5.34	14.18	4.32	4.38	2.24	345.9	5.267
Harris Moran	HMX4884	North	12	Early	73.3	5.00	15.06	4.20	4.38	2.26	333.0	5.079
Harris Moran	HMX4885	North	12	Thick	74.2	4.63	12.12	2.13	4.27	2.21	557.8	8.615
Harris Moran	HMX4886	North	12	Inter	78.0	5.34	14.06	4.25	4.33	2.24	507.3	7.567
Harris Moran	HMX4909	North	12	Inter	80.1	5.31	14.29	4.33	4.22	2.18	491.6	7.840
Harris Moran	HMX5899	North	12	Thick	78.5	5.97	13.34	4.93	4.27	2.22	463.8	7.301
Harris Moran	HMX5900	North	12	Early	70.6	5.12	15.49	4.62	4.30	2.25	411.0	5.995
Heinz	H1015	North	12	Early	72.0	4.99	14.52	3.91	4.25	2.30	320.2	4.640
Heinz	H1161	North	12	Thin	80.5	5.52	17.68	6.36	4.26	2.23	360.6	5.411
Heinz	H1170	North	12	Thick	67.5	5.19	12.17	3.07	4.41	2.26	573.2	8.564
Heinz	H1175	North	12	Thick	65.2	4.65	11.84	2.02	4.41	2.38	464.5	7.276
Heinz	H1292	North	12	Pear	66.0	5.13	14.49	4.13	4.43	2.28	402.5	6.673
Heinz	H1293	North	12	Pear	60.2	5.13	14.26	4.01	4.47	2.31	455.3	6.540
Heinz	H1310	North	12	Thick	73.0	4.67	12.23	2.24	4.42	2.24	547.5	8.359
Heinz	H1311 VHL™	North	12	Thick	66.8	4.43	11.55	1.51	4.39	2.39	591.1	9.097
Heinz	H1422	North	12	Thick	72.9	4.89	12.12	2.54	4.39	2.30	602.3	9.203
Heinz	H1424	North	12	Thin	77.3	5.17	17.14	5.52	4.30	2.22	330.0	4.932
Heinz	H1538	North	12	Pear	73.8	4.78	14.66	3.64	4.40	2.22	288.6	4.277
Heinz	H1539	North	12	Thick	70.3	4.83	13.04	2.91	4.37	2.38	526.8	8.202
Heinz	H2401	North	12	Thick	65.0	4.65	12.26	2.22	4.25	2.17	654.5	9.936
Heinz	H5508	North	12	Thick	70.7	4.59	12.55	2.28	4.31	2.23	592.4	9.133
Heinz	H5608	North	12	Thick	72.8	4.77	11.99	2.29	4.36	2.29	595.0	9.186
Heinz	H8504	North	12	Thick	71.6	4.81	12.20	2.45	4.25	2.19	739.6	11.214
Heinz	H9663	North	12	Thick	82.4	4.22	12.49	1.64	4.35	2.28	455.7	6.895

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
Nunhems	N6366	North	12	Thin	78.5	5.01	17.27	5.32	4.41	2.20	256.4	3.821
Nunhems	N6394	North	12	Inter	86.1	5.16	16.13	4.99	4.41	2.27	318.8	4.757
Nunhems	N6397	North	12	Early	70.5	4.95	15.87	4.53	4.42	2.25	202.0	2.990
Nunhems	N6402	North	12	Thin	71.3	5.22	16.34	5.20	4.40	2.28	399.6	5.963
Nunhems	N6404	North	12	Inter	79.6	4.96	14.59	3.90	4.38	2.24	429.5	6.658
Nunhems	N6407	North	12	Thin	73.0	5.00	16.51	4.92	4.34	2.18	316.6	4.885
Nunhems	N6410	North	12	Thick	86.2	4.50	13.75	2.72	4.35	2.18	504.9	7.396
Nunhems	N6415	North	12	Thick	73.9	4.77	11.92	2.26	4.30	2.23	634.9	9.699
Nunhems	N6416	North	12	Early	72.1	4.79	15.85	4.25	4.36	2.24	423.9	6.482
Nunhems	N6420	North	12	Pear	76.5	4.62	15.04	3.57	4.42	2.19	243.4	3.703
Nunhems	N6426	North	12	Thick	73.6	4.82	12.20	2.48	4.35	2.29	488.1	7.357
Nunhems	N6431	North	12	Inter	73.7	5.12	13.83	3.79	4.34	2.23	422.9	6.553
Seminis	AB0311	North	12	Thin	84.0	5.39	15.57	5.10	4.32	2.24	398.5	6.054
Seminis	APT410	North	12	Early	78.2	4.75	18.75	5.64	4.42	2.22	225.6	3.397
Seminis	DRI319	North	12	Thin	78.4	5.39	16.16	5.38	4.32	2.17	351.0	5.346
Seminis	SV0599TM	North	12	Early	72.6	4.68	16.97	4.64	4.38	2.20	278.8	4.310
Seminis	SV2493TM	North	12	Thick	72.5	4.94	13.20	3.17	4.40	2.23	518.5	7.896
Seminis	SV2756TM	North	12	Thick	74.0	4.66	12.63	2.43	4.36	2.22	595.2	9.050
Seminis	SV2849TM	North	12	Pear	68.1	4.61	14.19	3.13	4.39	2.28	382.7	6.113
Seminis	SV6133TM	North	12	Thick	85.0	4.88	12.23	2.59	4.37	2.24	640.1	9.384
Seminis	SV8011TM	North	12	Thick	81.0	5.05	12.80	3.15	4.36	2.27	490.2	7.754
Seminis	SV8232TM	North	12	Inter	80.7	5.26	14.40	4.29	4.40	2.31	434.1	6.752
Seminis	SV8516TM	North	12	Inter	75.8	5.15	14.76	4.29	4.35	2.25	433.1	6.536
Seminis	SVTM2303	North	12	Thick	80.0	4.65	12.04	2.11	4.41	2.28	518.2	8.114
Seminis	SVTM5655	North	12	Thick	77.5	5.23	12.38	3.24	4.33	2.20	527.4	8.089
Woodbridge	BQ141	North	12	Thick	69.7	4.69	13.48	2.90	4.40	2.20	498.3	7.451
Woodbridge	BQ142	North	12	Inter	76.1	5.16	14.86	4.36	4.42	2.27	402.4	6.112
Woodbridge	BQ323	North	12	Inter	64.2	5.21	14.04	4.03	4.39	2.24	441.1	6.713
Woodbridge	BQ324	North	12	Thin	79.0	5.08	17.87	5.73	4.34	2.14	322.8	4.892
Woodbridge	BQ273	North	12	Inter	81.6	5.09	13.80	3.72	4.29	2.21	395.9	5.830
Woodbridge	BQ386	North	12	Thin	76.4	5.09	16.09	4.87	4.38	2.16	332.0	5.110
North Average					75.2	4.95	14.40	3.78	4.37	2.24	429.9	6.545

LSD @.05

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 15.30

Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

Pear = Pear Shaped

2015 Tomato Chemistry Profile

Fruit Weight Sort - 34 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	83.7	5.46	14.56	4.70	4.34	2.25	301.0	4.538
Seminis	SV6133TM	VFFNtsw	Thick	82.3	5.23	12.22	3.16	4.36	2.23	603.9	9.276
Nunhems	N6394	VFFNPtsw	Inter	80.1	5.43	15.29	5.03	4.42	2.28	324.0	4.901
Nunhems	N6410	VFFN*	Thick	79.4	5.01	13.43	3.40	4.34	2.22	504.2	7.489
Harris Moran	HMX3884	VFFNtsw	Inter	79.4	5.71	14.40	5.03	4.36	2.23	361.3	5.603
Woodbridge	BQ324	VFFNPtsw	Thin	79.3	5.55	17.14	6.14	4.33	2.16	325.3	4.886
Harris Moran	CXD255	VFFNP	Inter	78.7	5.21	13.87	3.95	4.33	2.28	465.0	7.024
Nunhems	N6404	VFFNPtsw	Inter	78.6	5.28	14.64	4.45	4.37	2.25	425.4	6.497
Seminis	AB0311	VFFNPtsw	Thin	78.6	5.82	15.31	5.61	4.30	2.22	425.9	6.501
Seminis	SV8011TM	VFFNtsw	Thick	78.4	5.28	12.71	3.48	4.33	2.26	474.8	7.414
Woodbridge	BQ273	VFFNPtsw	Early	77.6	5.33	13.94	4.18	4.29	2.25	446.8	6.645
Harris Moran	HM1893	VFFNtsw	Early	77.6	5.36	15.49	5.00	4.28	2.30	405.7	6.176
Heinz	H1161	VFFNP	Thin	77.4	5.83	17.08	6.58	4.27	2.24	373.4	5.646
Heinz	H9663	VFFNP	Thick	77.3	4.66	12.26	2.25	4.34	2.32	457.3	6.904
Seminis	SV8232TM	VFFFNPtsw	Inter	77.2	5.54	14.32	4.71	4.38	2.29	402.0	6.175
Harris Moran	HMX4909	VFFNtswFr	Inter	76.8	5.74	13.61	4.68	4.22	2.16	549.1	8.671
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.70	15.58	5.60	4.31	2.19	369.8	5.611
Seminis	SVTM5655	VFFNtsw	Thick	75.7	5.37	12.48	3.53	4.33	2.19	498.7	7.622
Nunhems	N6366	VFFNP	Thin	75.4	5.41	16.49	5.60	4.38	2.26	294.4	4.442
Seminis	SVTM2303	VFFNtsw	Thick	75.3	5.00	12.34	2.84	4.40	2.29	506.2	7.760
Woodbridge	BQ386	VFFNPtsw	Thin	75.3	5.18	15.97	4.95	4.36	2.20	316.8	4.862
Seminis	APT410	VFFNP	Early	75.1	5.04	18.09	5.79	4.38	2.20	280.6	4.168
BHN	BP16	VFFFNPtsw	Inter	74.1	5.22	14.92	4.49	4.37	2.20	431.3	6.521
Woodbridge	BQ142	VFFFNPtsw	Inter	73.8	5.39	14.86	4.74	4.39	2.27	387.8	5.895
Heinz	H1422	VFFFNP	Thick	73.5	4.99	12.35	2.83	4.36	2.30	572.8	8.735
Harris Moran	HMX4886	VFFNtsw	Inter	73.1	5.82	13.77	4.91	4.33	2.22	509.1	7.813
Harris Moran	HM1892	VFFNP*	Inter	72.9	5.42	14.26	4.49	4.37	2.25	385.5	5.779
Harris Moran	HMX5899	VFFNtsw	Thick	72.9	6.48	13.38	5.79	4.25	2.22	481.5	7.517
Nunhems	N6426	VFFNtswLv*	Thick	72.9	5.01	11.97	2.67	4.35	2.30	480.3	7.285
Harris Moran	CXD187	VFFNP	Early	72.8	4.79	17.22	4.93	4.38	2.23	408.0	6.141
Harris Moran	CXD282	VFFFNP	Thick	72.7	4.89	11.93	2.45	4.38	2.33	501.0	7.523
Heinz	H1424	VFFNtsw	Thin	72.5	5.39	16.58	5.61	4.30	2.24	322.1	4.789
Nunhems	N6415	VFFNPtsw*	Thick	72.3	5.03	11.71	2.57	4.33	2.23	581.9	9.003
Seminis	SV8516TM	VFFNPtsw	Inter	72.2	5.39	14.18	4.39	4.34	2.25	494.3	7.452
Nunhems	N6420	VFFNtsw	Pear	71.8	4.94	15.31	4.22	4.40	2.21	278.8	4.369
Seminis	SV2756TM	VFFNtsw*	Thick	71.3	4.95	12.45	2.81	4.36	2.21	590.9	8.914
Nunhems	N6431	VFFNtswLv	Inter	71.1	5.47	13.71	4.29	4.34	2.25	440.2	6.750
Heinz	H1015	VFFNP*	Early	71.0	5.23	14.63	4.36	4.43	2.31	407.4	6.279

2015 Tomato Chemistry Profile

Fruit Weight Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP19	VFFFNPtsw	Thin	70.8	4.98	16.46	4.87	4.46	2.25	299.5	4.640
Heinz	H1538	VFFNtsw	Pear	70.7	4.98	14.93	4.11	4.38	2.24	304.8	4.613
Heinz	H1310	VFFFNPtsw	Thick	70.0	4.96	12.27	2.75	4.39	2.25	590.8	9.039
Seminis	SV2493TM	VFFFNPtsw	Thick	69.9	5.18	13.10	3.51	4.37	2.24	482.8	7.431
Harris Moran	HMX4885	VFFNPtsw*	Thick	69.8	4.93	11.79	2.45	4.27	2.24	633.0	9.577
Harris Moran	HM3888	VFFNtsw*	Inter	69.1	5.40	14.25	4.44	4.44	2.22	341.0	5.318
Heinz	H5508	VFFNtsw*	Thick	69.1	4.75	12.54	2.53	4.31	2.25	553.6	8.445
BHN	BP2	VFFFNPtsw	Thin	68.4	5.05	15.75	4.63	4.43	2.27	315.0	4.732
Harris Moran	HMX5900	VFFNtsw	Early	68.4	5.45	15.38	5.10	4.30	2.23	465.4	6.835
Harris Moran	HMX4884	VFFNPtsw	Early	68.2	5.17	15.28	4.59	4.36	2.26	324.3	4.894
Harris Moran	HM9905	VFFN*	Inter	67.5	5.06	15.12	4.32	4.41	2.23	340.3	5.107
Woodbridge	BQ141	VFFFNPtsw	Thick	67.3	4.96	13.55	3.38	4.39	2.24	489.2	7.385
Nunhems	N6407	VFFNPtsw*	Thin	67.3	5.44	15.90	5.34	4.34	2.19	325.7	4.978
Seminis	SV0599TM	VFF	Early	67.3	5.04	16.79	5.14	4.34	2.21	293.3	4.554
Heinz	H5608	VFFNPtsw	Thick	67.2	4.95	12.25	2.72	4.34	2.29	582.4	8.967
Heinz	H8504	VFFNP*	Thick	67.0	4.97	12.24	2.75	4.25	2.19	730.7	11.124
BHN	BP13	VFFFNPtsw	Early	66.6	4.85	15.23	4.03	4.35	2.23	339.3	5.157
Nunhems	N6397	VFFN	Early	66.6	5.27	15.40	4.81	4.40	2.24	316.5	4.818
Heinz	H1170	VFFN*	Thick	66.4	5.33	12.43	3.42	4.35	2.26	544.3	8.356
Heinz	H1539	VFFFNtsw	Thick	66.2	5.03	12.89	3.17	4.35	2.37	560.7	8.670
Nunhems	N6402	VFFNPtsw	Thin	66.2	5.64	15.64	5.54	4.39	2.30	380.8	5.762
Heinz	H1292	VFFNPtsw	Pear	65.5	5.33	14.86	4.64	4.41	2.27	454.4	7.117
Nunhems	N6416	VFNtsw	Early	65.5	5.14	15.12	4.45	4.35	2.25	456.6	6.900
Seminis	SV2849TM	VFFNPtsw	Pear	65.4	5.00	13.90	3.62	4.37	2.30	396.8	6.301
Heinz	H2401	VFFNP*	Thick	64.9	4.89	12.31	2.65	4.27	2.20	620.8	9.500
Heinz	H1311 VHL™	VFFN	Thick	64.0	4.72	11.44	1.92	4.40	2.44	646.1	9.751
Heinz	H1175	VFFN*	Thick	63.3	4.81	11.97	2.34	4.40	2.36	467.4	7.301
Woodbridge	BQ323	VFFNPtsw	Inter	60.3	5.45	14.18	4.50	4.36	2.22	442.7	6.732
Heinz	H1293	VFFNPtsw	Pear	59.8	5.38	14.63	4.60	4.45	2.28	418.5	6.096
Average				71.9	5.23	14.21	4.16	4.35	2.25	440.3	6.712

LSD @.05

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 15.30

Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

Pear = Pear Shaped

2015 Tomato Chemistry Profile

Raw Brix Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HMX5899	VFFNtsw	Thick	72.9	6.48	13.38	5.79	4.25	2.22	481.5	7.517
Heinz	H1161	VFFNP	Thin	77.4	5.83	17.08	6.58	4.27	2.24	373.4	5.646
Harris Moran	HMX4886	VFFNtsw	Inter	73.1	5.82	13.77	4.91	4.33	2.22	509.1	7.813
Seminis	AB0311	VFFNPtsw	Thin	78.6	5.82	15.31	5.61	4.30	2.22	425.9	6.501
Harris Moran	HMX4909	VFFNtswFr	Inter	76.8	5.74	13.61	4.68	4.22	2.16	549.1	8.671
Harris Moran	HMX3884	VFFNtsw	Inter	79.4	5.71	14.40	5.03	4.36	2.23	361.3	5.603
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.70	15.58	5.60	4.31	2.19	369.8	5.611
Nunhems	N6402	VFFNPtsw	Thin	66.2	5.64	15.64	5.54	4.39	2.30	380.8	5.762
Woodbridge	BQ324	VFFNPtsw	Thin	79.3	5.55	17.14	6.14	4.33	2.16	325.3	4.886
Seminis	SV8232TM	VFFFNPtsw	Inter	77.2	5.54	14.32	4.71	4.38	2.29	402.0	6.175
Nunhems	N6431	VFFNtswLv	Inter	71.1	5.47	13.71	4.29	4.34	2.25	440.2	6.750
Harris Moran	HM3887	VFFNtsw	Inter	83.7	5.46	14.56	4.70	4.34	2.25	301.0	4.538
Woodbridge	BQ323	VFFNPtsw	Inter	60.3	5.45	14.18	4.50	4.36	2.22	442.7	6.732
Harris Moran	HMX5900	VFFNtsw	Early	68.4	5.45	15.38	5.10	4.30	2.23	465.4	6.835
Nunhems	N6407	VFFNPtsw*	Thin	67.3	5.44	15.90	5.34	4.34	2.19	325.7	4.978
Nunhems	N6394	VFFNPtsw	Inter	80.1	5.43	15.29	5.03	4.42	2.28	324.0	4.901
Harris Moran	HM1892	VFFNP*	Inter	72.9	5.42	14.26	4.49	4.37	2.25	385.5	5.779
Nunhems	N6366	VFFNP	Thin	75.4	5.41	16.49	5.60	4.38	2.26	294.4	4.442
Harris Moran	HM3888	VFFNtsw*	Inter	69.1	5.40	14.25	4.44	4.44	2.22	341.0	5.318
Heinz	H1424	VFFNtsw	Thin	72.5	5.39	16.58	5.61	4.30	2.24	322.1	4.789
Woodbridge	BQ142	VFFFNPtsw	Inter	73.8	5.39	14.86	4.74	4.39	2.27	387.8	5.895
Seminis	SV8516TM	VFFNPtsw	Inter	72.2	5.39	14.18	4.39	4.34	2.25	494.3	7.452
Heinz	H1293	VFFNPtsw	Pear	59.8	5.38	14.63	4.60	4.45	2.28	418.5	6.096
Seminis	SVTM5655	VFFNtsw	Thick	75.7	5.37	12.48	3.53	4.33	2.19	498.7	7.622
Harris Moran	HM1893	VFFNtsw	Early	77.6	5.36	15.49	5.00	4.28	2.30	405.7	6.176
Heinz	H1292	VFFNPtsw	Pear	65.5	5.33	14.86	4.64	4.41	2.27	454.4	7.117
Woodbridge	BQ273	VFFNPtsw	Early	77.6	5.33	13.94	4.18	4.29	2.25	446.8	6.645
Heinz	H1170	VFFN*	Thick	66.4	5.33	12.43	3.42	4.35	2.26	544.3	8.356
Nunhems	N6404	VFFNPtsw	Inter	78.6	5.28	14.64	4.45	4.37	2.25	425.4	6.497
Seminis	SV8011TM	VFFNtsw	Thick	78.4	5.28	12.71	3.48	4.33	2.26	474.8	7.414
Nunhems	N6397	VFFN	Early	66.6	5.27	15.40	4.81	4.40	2.24	316.5	4.818
Seminis	SV6133TM	VFFNtsw	Thick	82.3	5.23	12.22	3.16	4.36	2.23	603.9	9.276
Heinz	H1015	VFFNP*	Early	71.0	5.23	14.63	4.36	4.43	2.31	407.4	6.279
BHN	BP16	VFFFNPtsw	Inter	74.1	5.22	14.92	4.49	4.37	2.20	431.3	6.521
Harris Moran	CXD255	VFFNP	Inter	78.7	5.21	13.87	3.95	4.33	2.28	465.0	7.024
Woodbridge	BQ386	VFFNPtsw	Thin	75.3	5.18	15.97	4.95	4.36	2.20	316.8	4.862
Seminis	SV2493TM	VFFFNPtsw	Thick	69.9	5.18	13.10	3.51	4.37	2.24	482.8	7.431
Harris Moran	HMX4884	VFFNPtsw	Early	68.2	5.17	15.28	4.59	4.36	2.26	324.3	4.894

2015 Tomato Chemistry Profile

Raw Brix Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Nunhems	N6416	VFNPtsw	Early	65.5	5.14	15.12	4.45	4.35	2.25	456.6	6.900
Harris Moran	HM9905	VFFN*	Inter	67.5	5.06	15.12	4.32	4.41	2.23	340.3	5.107
BHN	BP2	VFFFNPtsw	Thin	68.4	5.05	15.75	4.63	4.43	2.27	315.0	4.732
Seminis	APT410	VFFNP	Early	75.1	5.04	18.09	5.79	4.38	2.20	280.6	4.168
Seminis	SV0599TM	VFF	Early	67.3	5.04	16.79	5.14	4.34	2.21	293.3	4.554
Heinz	H1539	VFFFNtsw	Thick	66.2	5.03	12.89	3.17	4.35	2.37	560.7	8.670
Nunhems	N6415	VFFNPtsw*	Thick	72.3	5.03	11.71	2.57	4.33	2.23	581.9	9.003
Nunhems	N6426	VFFNtswLv*	Thick	72.9	5.01	11.97	2.67	4.35	2.30	480.3	7.285
Nunhems	N6410	VFFN*	Thick	79.4	5.01	13.43	3.40	4.34	2.22	504.2	7.489
Seminis	SVTM2303	VFFNtsw	Thick	75.3	5.00	12.34	2.84	4.40	2.29	506.2	7.760
Seminis	SV2849TM	VFFNPtsw	Pear	65.4	5.00	13.90	3.62	4.37	2.30	396.8	6.301
Heinz	H1422	VFFFNP	Thick	73.5	4.99	12.35	2.83	4.36	2.30	572.8	8.735
Heinz	H1538	VFFNtsw	Pear	70.7	4.98	14.93	4.11	4.38	2.24	304.8	4.613
BHN	BP19	VFFFNPtsw	Thin	70.8	4.98	16.46	4.87	4.46	2.25	299.5	4.640
Heinz	H8504	VFFNP*	Thick	67.0	4.97	12.24	2.75	4.25	2.19	730.7	11.124
Heinz	H1310	VFFFNPtsw	Thick	70.0	4.96	12.27	2.75	4.39	2.25	590.8	9.039
Woodbridge	BQ141	VFFFNPtsw	Thick	67.3	4.96	13.55	3.38	4.39	2.24	489.2	7.385
Heinz	H5608	VFFNPtsw	Thick	67.2	4.95	12.25	2.72	4.34	2.29	582.4	8.967
Seminis	SV2756TM	VFFNtsw*	Thick	71.3	4.95	12.45	2.81	4.36	2.21	590.9	8.914
Nunhems	N6420	VFFNtsw	Pear	71.8	4.94	15.31	4.22	4.40	2.21	278.8	4.369
Harris Moran	HMX4885	VFFNPtsw*	Thick	69.8	4.93	11.79	2.45	4.27	2.24	633.0	9.577
Heinz	H2401	VFFNP*	Thick	64.9	4.89	12.31	2.65	4.27	2.20	620.8	9.500
Harris Moran	CXD282	VFFFNP	Thick	72.7	4.89	11.93	2.45	4.38	2.33	501.0	7.523
BHN	BP13	VFFFNPtsw	Early	66.6	4.85	15.23	4.03	4.35	2.23	339.3	5.157
Heinz	H1175	VFFN*	Thick	63.3	4.81	11.97	2.34	4.40	2.36	467.4	7.301
Harris Moran	CXD187	VFFNP	Early	72.8	4.79	17.22	4.93	4.38	2.23	408.0	6.141
Heinz	H5508	VFFNtsw*	Thick	69.1	4.75	12.54	2.53	4.31	2.25	553.6	8.445
Heinz	H1311 VHL™	VFFN	Thick	64.0	4.72	11.44	1.92	4.40	2.44	646.1	9.751
Heinz	H9663	VFFNP	Thick	77.3	4.66	12.26	2.25	4.34	2.32	457.3	6.904
Average				71.9	5.23	14.21	4.16	4.35	2.25	440.3	6.712

LSD @.05

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 15.30

Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

Pear = Pear Shaped

2015 Tomato Chemistry Profile

Juice Bostwick Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1311 VHL™	VFFN	Thick	64.0	4.72	11.44	1.92	4.40	2.44	646.1	9.751
Nunhems	N6415	VFFNPtsw*	Thick	72.3	5.03	11.71	2.57	4.33	2.23	581.9	9.003
Harris Moran	HMX4885	VFFNPtsw*	Thick	69.8	4.93	11.79	2.45	4.27	2.24	633.0	9.577
Harris Moran	CXD282	VFFNP	Thick	72.7	4.89	11.93	2.45	4.38	2.33	501.0	7.523
Nunhems	N6426	VFFNtswLv*	Thick	72.9	5.01	11.97	2.67	4.35	2.30	480.3	7.285
Heinz	H1175	VFFN*	Thick	63.3	4.81	11.97	2.34	4.40	2.36	467.4	7.301
Seminis	SV6133TM	VFFNtsw	Thick	82.3	5.23	12.22	3.16	4.36	2.23	603.9	9.276
Heinz	H8504	VFFNP*	Thick	67.0	4.97	12.24	2.75	4.25	2.19	730.7	11.124
Heinz	H5608	VFFNPtsw	Thick	67.2	4.95	12.25	2.72	4.34	2.29	582.4	8.967
Heinz	H9663	VFFNP	Thick	77.3	4.66	12.26	2.25	4.34	2.32	457.3	6.904
Heinz	H1310	VFFNPtsw	Thick	70.0	4.96	12.27	2.75	4.39	2.25	590.8	9.039
Heinz	H2401	VFFNP*	Thick	64.9	4.89	12.31	2.65	4.27	2.20	620.8	9.500
Seminis	SVTM2303	VFFNtsw	Thick	75.3	5.00	12.34	2.84	4.40	2.29	506.2	7.760
Heinz	H1422	VFFNP	Thick	73.5	4.99	12.35	2.83	4.36	2.30	572.8	8.735
Heinz	H1170	VFFN*	Thick	66.4	5.33	12.43	3.42	4.35	2.26	544.3	8.356
Seminis	SV2756TM	VFFNtsw*	Thick	71.3	4.95	12.45	2.81	4.36	2.21	590.9	8.914
Seminis	SVTM5655	VFFNtsw	Thick	75.7	5.37	12.48	3.53	4.33	2.19	498.7	7.622
Heinz	H5508	VFFNtsw*	Thick	69.1	4.75	12.54	2.53	4.31	2.25	553.6	8.445
Seminis	SV8011TM	VFFNtsw	Thick	78.4	5.28	12.71	3.48	4.33	2.26	474.8	7.414
Heinz	H1539	VFFNPtsw	Thick	66.2	5.03	12.89	3.17	4.35	2.37	560.7	8.670
Seminis	SV2493TM	VFFNPtsw	Thick	69.9	5.18	13.10	3.51	4.37	2.24	482.8	7.431
Harris Moran	HMX5899	VFFNtsw	Thick	72.9	6.48	13.38	5.79	4.25	2.22	481.5	7.517
Nunhems	N6410	VFFN*	Thick	79.4	5.01	13.43	3.40	4.34	2.22	504.2	7.489
Woodbridge	BQ141	VFFNPtsw	Thick	67.3	4.96	13.55	3.38	4.39	2.24	489.2	7.385
Harris Moran	HMX4909	VFFNtswFr	Inter	76.8	5.74	13.61	4.68	4.22	2.16	549.1	8.671
Nunhems	N6431	VFFNtswLv	Inter	71.1	5.47	13.71	4.29	4.34	2.25	440.2	6.750
Harris Moran	HMX4886	VFFNtsw	Inter	73.1	5.82	13.77	4.91	4.33	2.22	509.1	7.813
Harris Moran	CXD255	VFFNP	Inter	78.7	5.21	13.87	3.95	4.33	2.28	465.0	7.024
Seminis	SV2849TM	VFFNPtsw	Pear	65.4	5.00	13.90	3.62	4.37	2.30	396.8	6.301
Woodbridge	BQ273	VFFNPtsw	Early	77.6	5.33	13.94	4.18	4.29	2.25	446.8	6.645
Seminis	SV8516TM	VFFNPtsw	Inter	72.2	5.39	14.18	4.39	4.34	2.25	494.3	7.452
Woodbridge	BQ323	VFFNPtsw	Inter	60.3	5.45	14.18	4.50	4.36	2.22	442.7	6.732
Harris Moran	HM3888	VFFNtsw*	Inter	69.1	5.40	14.25	4.44	4.44	2.22	341.0	5.318
Harris Moran	HM1892	VFFNP*	Inter	72.9	5.42	14.26	4.49	4.37	2.25	385.5	5.779
Seminis	SV8232TM	VFFNPtsw	Inter	77.2	5.54	14.32	4.71	4.38	2.29	402.0	6.175
Harris Moran	HMX3884	VFFNtsw	Inter	79.4	5.71	14.40	5.03	4.36	2.23	361.3	5.603
Harris Moran	HM3887	VFFNtsw	Inter	83.7	5.46	14.56	4.70	4.34	2.25	301.0	4.538
Heinz	H1015	VFFNP*	Early	71.0	5.23	14.63	4.36	4.43	2.31	407.4	6.279

2015 Tomato Chemistry Profile

Juice Bostwick Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1293	VFFNPtsw	Pear	59.8	5.38	14.63	4.60	4.45	2.28	418.5	6.096
Nunhems	N6404	VFFNPtsw	Inter	78.6	5.28	14.64	4.45	4.37	2.25	425.4	6.497
Heinz	H1292	VFFNPtsw	Pear	65.5	5.33	14.86	4.64	4.41	2.27	454.4	7.117
Woodbridge	BQ142	VFFFNPtsw	Inter	73.8	5.39	14.86	4.74	4.39	2.27	387.8	5.895
BHN	BP16	VFFFNPtsw	Inter	74.1	5.22	14.92	4.49	4.37	2.20	431.3	6.521
Heinz	H1538	VFFNtsw	Pear	70.7	4.98	14.93	4.11	4.38	2.24	304.8	4.613
Harris Moran	HM9905	VFFN*	Inter	67.5	5.06	15.12	4.32	4.41	2.23	340.3	5.107
Nunhems	N6416	VFNtsw	Early	65.5	5.14	15.12	4.45	4.35	2.25	456.6	6.900
BHN	BP13	VFFFNPtsw	Early	66.6	4.85	15.23	4.03	4.35	2.23	339.3	5.157
Harris Moran	HMX4884	VFFNPtsw	Early	68.2	5.17	15.28	4.59	4.36	2.26	324.3	4.894
Nunhems	N6394	VFFNPtsw	Inter	80.1	5.43	15.29	5.03	4.42	2.28	324.0	4.901
Nunhems	N6420	VFFNtsw	Pear	71.8	4.94	15.31	4.22	4.40	2.21	278.8	4.369
Seminis	AB0311	VFFNPtsw	Thin	78.6	5.82	15.31	5.61	4.30	2.22	425.9	6.501
Harris Moran	HMX5900	VFFNtsw	Early	68.4	5.45	15.38	5.10	4.30	2.23	465.4	6.835
Nunhems	N6397	VFFN	Early	66.6	5.27	15.40	4.81	4.40	2.24	316.5	4.818
Harris Moran	HM1893	VFFNtsw	Early	77.6	5.36	15.49	5.00	4.28	2.30	405.7	6.176
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.70	15.58	5.60	4.31	2.19	369.8	5.611
Nunhems	N6402	VFFNPtsw	Thin	66.2	5.64	15.64	5.54	4.39	2.30	380.8	5.762
BHN	BP2	VFFFNPtsw	Thin	68.4	5.05	15.75	4.63	4.43	2.27	315.0	4.732
Nunhems	N6407	VFFNPtsw*	Thin	67.3	5.44	15.90	5.34	4.34	2.19	325.7	4.978
Woodbridge	BQ386	VFFNPtsw	Thin	75.3	5.18	15.97	4.95	4.36	2.20	316.8	4.862
BHN	BP19	VFFFNPtsw	Thin	70.8	4.98	16.46	4.87	4.46	2.25	299.5	4.640
Nunhems	N6366	VFFNP	Thin	75.4	5.41	16.49	5.60	4.38	2.26	294.4	4.442
Heinz	H1424	VFFNtsw	Thin	72.5	5.39	16.58	5.61	4.30	2.24	322.1	4.789
Seminis	SV0599TM	VFF	Early	67.3	5.04	16.79	5.14	4.34	2.21	293.3	4.554
Heinz	H1161	VFFNP	Thin	77.4	5.83	17.08	6.58	4.27	2.24	373.4	5.646
Woodbridge	BQ324	VFFNPtsw	Thin	79.3	5.55	17.14	6.14	4.33	2.16	325.3	4.886
Harris Moran	CXD187	VFFNP	Early	72.8	4.79	17.22	4.93	4.38	2.23	408.0	6.141
Seminis	APT410	VFFNP	Early	75.1	5.04	18.09	5.79	4.38	2.20	280.6	4.168
Average				71.9	5.23	14.21	4.16	4.35	2.25	440.3	6.712

LSD @.05

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 15.30

Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

Pear = Pear Shaped

2015 Tomato Chemistry Profile

Predicted Paste Bostwick Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1311 VHL™	VFFN	Thick	64.0	4.72	11.44	1.92	4.40	2.44	646.1	9.751
Heinz	H9663	VFFNP	Thick	77.3	4.66	12.26	2.25	4.34	2.32	457.3	6.904
Heinz	H1175	VFFN*	Thick	63.3	4.81	11.97	2.34	4.40	2.36	467.4	7.301
Harris Moran	CXD282	VFFNP	Thick	72.7	4.89	11.93	2.45	4.38	2.33	501.0	7.523
Harris Moran	HMX4885	VFFNPtsw*	Thick	69.8	4.93	11.79	2.45	4.27	2.24	633.0	9.577
Heinz	H5508	VFFNPtsw*	Thick	69.1	4.75	12.54	2.53	4.31	2.25	553.6	8.445
Nunhems	N6415	VFFNPtsw*	Thick	72.3	5.03	11.71	2.57	4.33	2.23	581.9	9.003
Heinz	H2401	VFFNP*	Thick	64.9	4.89	12.31	2.65	4.27	2.20	620.8	9.500
Nunhems	N6426	VFFNPtswLv*	Thick	72.9	5.01	11.97	2.67	4.35	2.30	480.3	7.285
Heinz	H5608	VFFNPtsw	Thick	67.2	4.95	12.25	2.72	4.34	2.29	582.4	8.967
Heinz	H1310	VFFNPtsw	Thick	70.0	4.96	12.27	2.75	4.39	2.25	590.8	9.039
Heinz	H8504	VFFNP*	Thick	67.0	4.97	12.24	2.75	4.25	2.19	730.7	11.124
Seminis	SV2756TM	VFFNPtsw*	Thick	71.3	4.95	12.45	2.81	4.36	2.21	590.9	8.914
Heinz	H1422	VFFNP	Thick	73.5	4.99	12.35	2.83	4.36	2.30	572.8	8.735
Seminis	SVTM2303	VFFNPtsw	Thick	75.3	5.00	12.34	2.84	4.40	2.29	506.2	7.760
Seminis	SV6133TM	VFFNPtsw	Thick	82.3	5.23	12.22	3.16	4.36	2.23	603.9	9.276
Heinz	H1539	VFFNPtsw	Thick	66.2	5.03	12.89	3.17	4.35	2.37	560.7	8.670
Woodbridge	BQ141	VFFNPtsw	Thick	67.3	4.96	13.55	3.38	4.39	2.24	489.2	7.385
Nunhems	N6410	VFFN*	Thick	79.4	5.01	13.43	3.40	4.34	2.22	504.2	7.489
Heinz	H1170	VFFN*	Thick	66.4	5.33	12.43	3.42	4.35	2.26	544.3	8.356
Seminis	SV8011TM	VFFNPtsw	Thick	78.4	5.28	12.71	3.48	4.33	2.26	474.8	7.414
Seminis	SV2493TM	VFFNPtsw	Thick	69.9	5.18	13.10	3.51	4.37	2.24	482.8	7.431
Seminis	SVTM5655	VFFNPtsw	Thick	75.7	5.37	12.48	3.53	4.33	2.19	498.7	7.622
Seminis	SV2849TM	VFFNPtsw	Pear	65.4	5.00	13.90	3.62	4.37	2.30	396.8	6.301
Harris Moran	CXD255	VFFNP	Inter	78.7	5.21	13.87	3.95	4.33	2.28	465.0	7.024
BHN	BP13	VFFNPtsw	Early	66.6	4.85	15.23	4.03	4.35	2.23	339.3	5.157
Heinz	H1538	VFFNPtsw	Pear	70.7	4.98	14.93	4.11	4.38	2.24	304.8	4.613
Woodbridge	BQ273	VFFNPtsw	Early	77.6	5.33	13.94	4.18	4.29	2.25	446.8	6.645
Nunhems	N6420	VFFNPtsw	Pear	71.8	4.94	15.31	4.22	4.40	2.21	278.8	4.369
Nunhems	N6431	VFFNPtswLv	Inter	71.1	5.47	13.71	4.29	4.34	2.25	440.2	6.750
Harris Moran	HM9905	VFFN*	Inter	67.5	5.06	15.12	4.32	4.41	2.23	340.3	5.107
Heinz	H1015	VFFNP*	Early	71.0	5.23	14.63	4.36	4.43	2.31	407.4	6.279
Seminis	SV8516TM	VFFNPtsw	Inter	72.2	5.39	14.18	4.39	4.34	2.25	494.3	7.452
Harris Moran	HM3888	VFFNPtsw*	Inter	69.1	5.40	14.25	4.44	4.44	2.22	341.0	5.318
Nunhems	N6404	VFFNPtsw	Inter	78.6	5.28	14.64	4.45	4.37	2.25	425.4	6.497
Nunhems	N6416	VFFNPtsw	Early	65.5	5.14	15.12	4.45	4.35	2.25	456.6	6.900
Harris Moran	HM1892	VFFNP*	Inter	72.9	5.42	14.26	4.49	4.37	2.25	385.5	5.779
BHN	BP16	VFFNPtsw	Inter	74.1	5.22	14.92	4.49	4.37	2.20	431.3	6.521

2015 Tomato Chemistry Profile

Predicted Paste Bostwick Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Woodbridge	BQ323	VFFNPtsw	Inter	60.3	5.45	14.18	4.50	4.36	2.22	442.7	6.732
Harris Moran	HMX4884	VFFNPtsw	Early	68.2	5.17	15.28	4.59	4.36	2.26	324.3	4.894
Heinz	H1293	VFFNPtsw	Pear	59.8	5.38	14.63	4.60	4.45	2.28	418.5	6.096
BHN	BP2	VFFFNPtsw	Thin	68.4	5.05	15.75	4.63	4.43	2.27	315.0	4.732
Heinz	H1292	VFFNPtsw	Pear	65.5	5.33	14.86	4.64	4.41	2.27	454.4	7.117
Harris Moran	HMX4909	VFFNtswFr	Inter	76.8	5.74	13.61	4.68	4.22	2.16	549.1	8.671
Harris Moran	HM3887	VFFNtsw	Inter	83.7	5.46	14.56	4.70	4.34	2.25	301.0	4.538
Seminis	SV8232TM	VFFFNPtsw	Inter	77.2	5.54	14.32	4.71	4.38	2.29	402.0	6.175
Woodbridge	BQ142	VFFFNPtsw	Inter	73.8	5.39	14.86	4.74	4.39	2.27	387.8	5.895
Nunhems	N6397	VFFN	Early	66.6	5.27	15.40	4.81	4.40	2.24	316.5	4.818
BHN	BP19	VFFFNPtsw	Thin	70.8	4.98	16.46	4.87	4.46	2.25	299.5	4.640
Harris Moran	HMX4886	VFFNtsw	Inter	73.1	5.82	13.77	4.91	4.33	2.22	509.1	7.813
Harris Moran	CXD187	VFFNP	Early	72.8	4.79	17.22	4.93	4.38	2.23	408.0	6.141
Woodbridge	BQ386	VFFNPtsw	Thin	75.3	5.18	15.97	4.95	4.36	2.20	316.8	4.862
Harris Moran	HM1893	VFFNtsw	Early	77.6	5.36	15.49	5.00	4.28	2.30	405.7	6.176
Nunhems	N6394	VFFNPtsw	Inter	80.1	5.43	15.29	5.03	4.42	2.28	324.0	4.901
Harris Moran	HMX3884	VFFNtsw	Inter	79.4	5.71	14.40	5.03	4.36	2.23	361.3	5.603
Harris Moran	HMX5900	VFFNtsw	Early	68.4	5.45	15.38	5.10	4.30	2.23	465.4	6.835
Seminis	SV0599TM	VFF	Early	67.3	5.04	16.79	5.14	4.34	2.21	293.3	4.554
Nunhems	N6407	VFFNPtsw*	Thin	67.3	5.44	15.90	5.34	4.34	2.19	325.7	4.978
Nunhems	N6402	VFFNPtsw	Thin	66.2	5.64	15.64	5.54	4.39	2.30	380.8	5.762
Nunhems	N6366	VFFNP	Thin	75.4	5.41	16.49	5.60	4.38	2.26	294.4	4.442
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.70	15.58	5.60	4.31	2.19	369.8	5.611
Heinz	H1424	VFFNtsw	Thin	72.5	5.39	16.58	5.61	4.30	2.24	322.1	4.789
Seminis	AB0311	VFFNPtsw	Thin	78.6	5.82	15.31	5.61	4.30	2.22	425.9	6.501
Seminis	APT410	VFFNP	Early	75.1	5.04	18.09	5.79	4.38	2.20	280.6	4.168
Harris Moran	HMX5899	VFFNtsw	Thick	72.9	6.48	13.38	5.79	4.25	2.22	481.5	7.517
Woodbridge	BQ324	VFFNPtsw	Thin	79.3	5.55	17.14	6.14	4.33	2.16	325.3	4.886
Heinz	H1161	VFFNP	Thin	77.4	5.83	17.08	6.58	4.27	2.24	373.4	5.646
Average				71.9	5.23	14.21	4.16	4.35	2.25	440.3	6.712

LSD @.05

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 15.30

Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

Pear = Pear Shaped

2015 Tomato Chemistry Profile

Raw pH Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HMX4909	VFFNtswFr	Inter	76.8	5.74	13.61	4.68	4.22	2.16	549.1	8.671
Heinz	H8504	VFFNP*	Thick	67.0	4.97	12.24	2.75	4.25	2.19	730.7	11.124
Harris Moran	HMX5899	VFFNtsw	Thick	72.9	6.48	13.38	5.79	4.25	2.22	481.5	7.517
Harris Moran	HMX4885	VFFNPtsw*	Thick	69.8	4.93	11.79	2.45	4.27	2.24	633.0	9.577
Heinz	H1161	VFFNP	Thin	77.4	5.83	17.08	6.58	4.27	2.24	373.4	5.646
Heinz	H2401	VFFNP*	Thick	64.9	4.89	12.31	2.65	4.27	2.20	620.8	9.500
Harris Moran	HM1893	VFFNtsw	Early	77.6	5.36	15.49	5.00	4.28	2.30	405.7	6.176
Woodbridge	BQ273	VFFNPtsw	Early	77.6	5.33	13.94	4.18	4.29	2.25	446.8	6.645
Seminis	AB0311	VFFNPtsw	Thin	78.6	5.82	15.31	5.61	4.30	2.22	425.9	6.501
Heinz	H1424	VFFNtsw	Thin	72.5	5.39	16.58	5.61	4.30	2.24	322.1	4.789
Harris Moran	HMX5900	VFFNtsw	Early	68.4	5.45	15.38	5.10	4.30	2.23	465.4	6.835
Heinz	H5508	VFFNtsw*	Thick	69.1	4.75	12.54	2.53	4.31	2.25	553.6	8.445
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.70	15.58	5.60	4.31	2.19	369.8	5.611
Nunhems	N6415	VFFNPtsw*	Thick	72.3	5.03	11.71	2.57	4.33	2.23	581.9	9.003
Seminis	SV8011TM	VFFNtsw	Thick	78.4	5.28	12.71	3.48	4.33	2.26	474.8	7.414
Harris Moran	HMX4886	VFFNtsw	Inter	73.1	5.82	13.77	4.91	4.33	2.22	509.1	7.813
Seminis	SVTM5655	VFFNtsw	Thick	75.7	5.37	12.48	3.53	4.33	2.19	498.7	7.622
Harris Moran	CXD255	VFFNP	Inter	78.7	5.21	13.87	3.95	4.33	2.28	465.0	7.024
Woodbridge	BQ324	VFFNPtsw	Thin	79.3	5.55	17.14	6.14	4.33	2.16	325.3	4.886
Heinz	H5608	VFFNPtsw	Thick	67.2	4.95	12.25	2.72	4.34	2.29	582.4	8.967
Nunhems	N6407	VFFNPtsw*	Thin	67.3	5.44	15.90	5.34	4.34	2.19	325.7	4.978
Harris Moran	HM3887	VFFNtsw	Inter	83.7	5.46	14.56	4.70	4.34	2.25	301.0	4.538
Nunhems	N6410	VFFN*	Thick	79.4	5.01	13.43	3.40	4.34	2.22	504.2	7.489
Seminis	SV8516TM	VFFNPtsw	Inter	72.2	5.39	14.18	4.39	4.34	2.25	494.3	7.452
Heinz	H9663	VFFNP	Thick	77.3	4.66	12.26	2.25	4.34	2.32	457.3	6.904
Nunhems	N6431	VFFNtswLv	Inter	71.1	5.47	13.71	4.29	4.34	2.25	440.2	6.750
Seminis	SV0599TM	VFF	Early	67.3	5.04	16.79	5.14	4.34	2.21	293.3	4.554
Nunhems	N6416	VFFNPtsw	Early	65.5	5.14	15.12	4.45	4.35	2.25	456.6	6.900
Nunhems	N6426	VFFNtswLv*	Thick	72.9	5.01	11.97	2.67	4.35	2.30	480.3	7.285
Heinz	H1170	VFFN*	Thick	66.4	5.33	12.43	3.42	4.35	2.26	544.3	8.356
BHN	BP13	VFFNPtsw	Early	66.6	4.85	15.23	4.03	4.35	2.23	339.3	5.157
Heinz	H1539	VFFNPtsw	Thick	66.2	5.03	12.89	3.17	4.35	2.37	560.7	8.670
Seminis	SV6133TM	VFFNtsw	Thick	82.3	5.23	12.22	3.16	4.36	2.23	603.9	9.276
Seminis	SV2756TM	VFFNtsw*	Thick	71.3	4.95	12.45	2.81	4.36	2.21	590.9	8.914
Woodbridge	BQ323	VFFNPtsw	Inter	60.3	5.45	14.18	4.50	4.36	2.22	442.7	6.732
Heinz	H1422	VFFNP	Thick	73.5	4.99	12.35	2.83	4.36	2.30	572.8	8.735
Woodbridge	BQ386	VFFNPtsw	Thin	75.3	5.18	15.97	4.95	4.36	2.20	316.8	4.862
Harris Moran	HMX4884	VFFNPtsw	Early	68.2	5.17	15.28	4.59	4.36	2.26	324.3	4.894

2015 Tomato Chemistry Profile

Raw pH Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HMX3884	VFFNtsw	Inter	79.4	5.71	14.40	5.03	4.36	2.23	361.3	5.603
Seminis	SV2849TM	VFFNPtsw	Pear	65.4	5.00	13.90	3.62	4.37	2.30	396.8	6.301
Harris Moran	HM1892	VFFNP*	Inter	72.9	5.42	14.26	4.49	4.37	2.25	385.5	5.779
Nunhems	N6404	VFFNPtsw	Inter	78.6	5.28	14.64	4.45	4.37	2.25	425.4	6.497
BHN	BP16	VFFFNPtsw	Inter	74.1	5.22	14.92	4.49	4.37	2.20	431.3	6.521
Seminis	SV2493TM	VFFFNPtsw	Thick	69.9	5.18	13.10	3.51	4.37	2.24	482.8	7.431
Harris Moran	CXD187	VFFNP	Early	72.8	4.79	17.22	4.93	4.38	2.23	408.0	6.141
Harris Moran	CXD282	VFFFNP	Thick	72.7	4.89	11.93	2.45	4.38	2.33	501.0	7.523
Heinz	H1538	VFFNtsw	Pear	70.7	4.98	14.93	4.11	4.38	2.24	304.8	4.613
Seminis	APT410	VFFNP	Early	75.1	5.04	18.09	5.79	4.38	2.20	280.6	4.168
Nunhems	N6366	VFFNP	Thin	75.4	5.41	16.49	5.60	4.38	2.26	294.4	4.442
Seminis	SV8232TM	VFFFNPtsw	Inter	77.2	5.54	14.32	4.71	4.38	2.29	402.0	6.175
Heinz	H1310	VFFFNPtsw	Thick	70.0	4.96	12.27	2.75	4.39	2.25	590.8	9.039
Woodbridge	BQ141	VFFFNPtsw	Thick	67.3	4.96	13.55	3.38	4.39	2.24	489.2	7.385
Woodbridge	BQ142	VFFFNPtsw	Inter	73.8	5.39	14.86	4.74	4.39	2.27	387.8	5.895
Nunhems	N6402	VFFNPtsw	Thin	66.2	5.64	15.64	5.54	4.39	2.30	380.8	5.762
Nunhems	N6397	VFFN	Early	66.6	5.27	15.40	4.81	4.40	2.24	316.5	4.818
Nunhems	N6420	VFFNtsw	Pear	71.8	4.94	15.31	4.22	4.40	2.21	278.8	4.369
Seminis	SVTM2303	VFFNtsw	Thick	75.3	5.00	12.34	2.84	4.40	2.29	506.2	7.760
Heinz	H1311 VHL™	VFFN	Thick	64.0	4.72	11.44	1.92	4.40	2.44	646.1	9.751
Heinz	H1175	VFFN*	Thick	63.3	4.81	11.97	2.34	4.40	2.36	467.4	7.301
Heinz	H1292	VFFNPtsw	Pear	65.5	5.33	14.86	4.64	4.41	2.27	454.4	7.117
Harris Moran	HM9905	VFFN*	Inter	67.5	5.06	15.12	4.32	4.41	2.23	340.3	5.107
Nunhems	N6394	VFFNPtsw	Inter	80.1	5.43	15.29	5.03	4.42	2.28	324.0	4.901
Heinz	H1015	VFFNP*	Early	71.0	5.23	14.63	4.36	4.43	2.31	407.4	6.279
BHN	BP2	VFFFNPtsw	Thin	68.4	5.05	15.75	4.63	4.43	2.27	315.0	4.732
Harris Moran	HM3888	VFFNtsw*	Inter	69.1	5.40	14.25	4.44	4.44	2.22	341.0	5.318
Heinz	H1293	VFFNPtsw	Pear	59.8	5.38	14.63	4.60	4.45	2.28	418.5	6.096
BHN	BP19	VFFFNPtsw	Thin	70.8	4.98	16.46	4.87	4.46	2.25	299.5	4.640
Average				71.9	5.23	14.21	4.16	4.35	2.25	440.3	6.712

LSD @.05

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 15.30

Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

Pear = Pear Shaped

2015 Tomato Chemistry Profile

a/b Color Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1311 VHL™	VFFN	Thick	64.0	4.72	11.44	1.92	4.40	2.44	646.1	9.751
Heinz	H1539	VFFFNtsw	Thick	66.2	5.03	12.89	3.17	4.35	2.37	560.7	8.670
Heinz	H1175	VFFN*	Thick	63.3	4.81	11.97	2.34	4.40	2.36	467.4	7.301
Harris Moran	CXD282	VFFFNp	Thick	72.7	4.89	11.93	2.45	4.38	2.33	501.0	7.523
Heinz	H9663	VFFNP	Thick	77.3	4.66	12.26	2.25	4.34	2.32	457.3	6.904
Heinz	H1015	VFFNP*	Early	71.0	5.23	14.63	4.36	4.43	2.31	407.4	6.279
Seminis	SV2849TM	VFFNPtsw	Pear	65.4	5.00	13.90	3.62	4.37	2.30	396.8	6.301
Heinz	H1422	VFFFNp	Thick	73.5	4.99	12.35	2.83	4.36	2.30	572.8	8.735
Nunhems	N6426	VFFNtswLv*	Thick	72.9	5.01	11.97	2.67	4.35	2.30	480.3	7.285
Nunhems	N6402	VFFNPtsw	Thin	66.2	5.64	15.64	5.54	4.39	2.30	380.8	5.762
Harris Moran	HM1893	VFFNtsw	Early	77.6	5.36	15.49	5.00	4.28	2.30	405.7	6.176
Seminis	SV8232TM	VFFFNp	Inter	77.2	5.54	14.32	4.71	4.38	2.29	402.0	6.175
Seminis	SVTM2303	VFFNtsw	Thick	75.3	5.00	12.34	2.84	4.40	2.29	506.2	7.760
Heinz	H5608	VFFNPtsw	Thick	67.2	4.95	12.25	2.72	4.34	2.29	582.4	8.967
Heinz	H1293	VFFNPtsw	Pear	59.8	5.38	14.63	4.60	4.45	2.28	418.5	6.096
Harris Moran	CXD255	VFFNP	Inter	78.7	5.21	13.87	3.95	4.33	2.28	465.0	7.024
Nunhems	N6394	VFFNPtsw	Inter	80.1	5.43	15.29	5.03	4.42	2.28	324.0	4.901
Heinz	H1292	VFFNPtsw	Pear	65.5	5.33	14.86	4.64	4.41	2.27	454.4	7.117
BHN	BP2	VFFFNp	Thin	68.4	5.05	15.75	4.63	4.43	2.27	315.0	4.732
Woodbridge	BQ142	VFFFNp	Inter	73.8	5.39	14.86	4.74	4.39	2.27	387.8	5.895
Seminis	SV8011TM	VFFNtsw	Thick	78.4	5.28	12.71	3.48	4.33	2.26	474.8	7.414
Heinz	H1170	VFFN*	Thick	66.4	5.33	12.43	3.42	4.35	2.26	544.3	8.356
Harris Moran	HMX4884	VFFNPtsw	Early	68.2	5.17	15.28	4.59	4.36	2.26	324.3	4.894
Nunhems	N6366	VFFNP	Thin	75.4	5.41	16.49	5.60	4.38	2.26	294.4	4.442
Woodbridge	BQ273	VFFNPtsw	Early	77.6	5.33	13.94	4.18	4.29	2.25	446.8	6.645
BHN	BP19	VFFFNp	Thin	70.8	4.98	16.46	4.87	4.46	2.25	299.5	4.640
Seminis	SV8516TM	VFFNPtsw	Inter	72.2	5.39	14.18	4.39	4.34	2.25	494.3	7.452
Heinz	H1310	VFFFNp	Thick	70.0	4.96	12.27	2.75	4.39	2.25	590.8	9.039
Nunhems	N6431	VFFNtswLv	Inter	71.1	5.47	13.71	4.29	4.34	2.25	440.2	6.750
Harris Moran	HM1892	VFFNP*	Inter	72.9	5.42	14.26	4.49	4.37	2.25	385.5	5.779
Harris Moran	HM3887	VFFNtsw	Inter	83.7	5.46	14.56	4.70	4.34	2.25	301.0	4.538
Nunhems	N6404	VFFNPtsw	Inter	78.6	5.28	14.64	4.45	4.37	2.25	425.4	6.497
Heinz	H5508	VFFNtsw*	Thick	69.1	4.75	12.54	2.53	4.31	2.25	553.6	8.445
Nunhems	N6416	VFNp	Early	65.5	5.14	15.12	4.45	4.35	2.25	456.6	6.900
Woodbridge	BQ141	VFFFNp	Thick	67.3	4.96	13.55	3.38	4.39	2.24	489.2	7.385
Harris Moran	HMX4885	VFFNPtsw*	Thick	69.8	4.93	11.79	2.45	4.27	2.24	633.0	9.577
Heinz	H1538	VFFNtsw	Pear	70.7	4.98	14.93	4.11	4.38	2.24	304.8	4.613
Seminis	SV2493TM	VFFFNp	Thick	69.9	5.18	13.10	3.51	4.37	2.24	482.8	7.431

2015 Tomato Chemistry Profile

a/b Color Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Nunhems	N6397	VFFN	Early	66.6	5.27	15.40	4.81	4.40	2.24	316.5	4.818
Heinz	H1424	VFFNtsw	Thin	72.5	5.39	16.58	5.61	4.30	2.24	322.1	4.789
Heinz	H1161	VFFNP	Thin	77.4	5.83	17.08	6.58	4.27	2.24	373.4	5.646
BHN	BP13	VFFFNtsw	Early	66.6	4.85	15.23	4.03	4.35	2.23	339.3	5.157
Harris Moran	HM9905	VFFN*	Inter	67.5	5.06	15.12	4.32	4.41	2.23	340.3	5.107
Harris Moran	HMX3884	VFFNtsw	Inter	79.4	5.71	14.40	5.03	4.36	2.23	361.3	5.603
Harris Moran	HMX5900	VFFNtsw	Early	68.4	5.45	15.38	5.10	4.30	2.23	465.4	6.835
Harris Moran	CXD187	VFFNP	Early	72.8	4.79	17.22	4.93	4.38	2.23	408.0	6.141
Nunhems	N6415	VFFNPtsw*	Thick	72.3	5.03	11.71	2.57	4.33	2.23	581.9	9.003
Seminis	SV6133TM	VFFNtsw	Thick	82.3	5.23	12.22	3.16	4.36	2.23	603.9	9.276
Seminis	AB0311	VFFNPtsw	Thin	78.6	5.82	15.31	5.61	4.30	2.22	425.9	6.501
Nunhems	N6410	VFFN*	Thick	79.4	5.01	13.43	3.40	4.34	2.22	504.2	7.489
Harris Moran	HM3888	VFFNtsw*	Inter	69.1	5.40	14.25	4.44	4.44	2.22	341.0	5.318
Harris Moran	HMX5899	VFFNtsw	Thick	72.9	6.48	13.38	5.79	4.25	2.22	481.5	7.517
Harris Moran	HMX4886	VFFNtsw	Inter	73.1	5.82	13.77	4.91	4.33	2.22	509.1	7.813
Woodbridge	BQ323	VFFNPtsw	Inter	60.3	5.45	14.18	4.50	4.36	2.22	442.7	6.732
Nunhems	N6420	VFFNtsw	Pear	71.8	4.94	15.31	4.22	4.40	2.21	278.8	4.369
Seminis	SV2756TM	VFFNtsw*	Thick	71.3	4.95	12.45	2.81	4.36	2.21	590.9	8.914
Seminis	SV0599TM	VFF	Early	67.3	5.04	16.79	5.14	4.34	2.21	293.3	4.554
Seminis	APT410	VFFNP	Early	75.1	5.04	18.09	5.79	4.38	2.20	280.6	4.168
BHN	BP16	VFFFNtsw	Inter	74.1	5.22	14.92	4.49	4.37	2.20	431.3	6.521
Woodbridge	BQ386	VFFNPtsw	Thin	75.3	5.18	15.97	4.95	4.36	2.20	316.8	4.862
Heinz	H2401	VFFNP*	Thick	64.9	4.89	12.31	2.65	4.27	2.20	620.8	9.500
Nunhems	N6407	VFFNPtsw*	Thin	67.3	5.44	15.90	5.34	4.34	2.19	325.7	4.978
Seminis	SVTM5655	VFFNtsw	Thick	75.7	5.37	12.48	3.53	4.33	2.19	498.7	7.622
Heinz	H8504	VFFNP*	Thick	67.0	4.97	12.24	2.75	4.25	2.19	730.7	11.124
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.70	15.58	5.60	4.31	2.19	369.8	5.611
Harris Moran	HMX4909	VFFNtswFr	Inter	76.8	5.74	13.61	4.68	4.22	2.16	549.1	8.671
Woodbridge	BQ324	VFFNPtsw	Thin	79.3	5.55	17.14	6.14	4.33	2.16	325.3	4.886
Average				71.9	5.23	14.21	4.16	4.35	2.25	440.3	6.712

LSD @.05

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 15.30

Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

Pear = Pear Shaped

2015 Tomato Chemistry Profile

Centistoke Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H8504	VFFNP*	Thick	67.0	4.97	12.24	2.75	4.25	2.19	730.7	11.124
Heinz	H1311 VHL™	VFFN	Thick	64.0	4.72	11.44	1.92	4.40	2.44	646.1	9.751
Harris Moran	HMX4885	VFFNPtsw*	Thick	69.8	4.93	11.79	2.45	4.27	2.24	633.0	9.577
Heinz	H2401	VFFNP*	Thick	64.9	4.89	12.31	2.65	4.27	2.20	620.8	9.500
Seminis	SV6133TM	VFFNtsw	Thick	82.3	5.23	12.22	3.16	4.36	2.23	603.9	9.276
Heinz	H1310	VFFFNPtsw	Thick	70.0	4.96	12.27	2.75	4.39	2.25	590.8	9.039
Nunhems	N6415	VFFNPtsw*	Thick	72.3	5.03	11.71	2.57	4.33	2.23	581.9	9.003
Heinz	H5608	VFFNPtsw	Thick	67.2	4.95	12.25	2.72	4.34	2.29	582.4	8.967
Seminis	SV2756TM	VFFNtsw*	Thick	71.3	4.95	12.45	2.81	4.36	2.21	590.9	8.914
Heinz	H1422	VFFFNP	Thick	73.5	4.99	12.35	2.83	4.36	2.30	572.8	8.735
Harris Moran	HMX4909	VFFNtswFr	Inter	76.8	5.74	13.61	4.68	4.22	2.16	549.1	8.671
Heinz	H1539	VFFFNtsw	Thick	66.2	5.03	12.89	3.17	4.35	2.37	560.7	8.670
Heinz	H5508	VFFNtsw*	Thick	69.1	4.75	12.54	2.53	4.31	2.25	553.6	8.445
Heinz	H1170	VFFN*	Thick	66.4	5.33	12.43	3.42	4.35	2.26	544.3	8.356
Harris Moran	HMX4886	VFFNtsw	Inter	73.1	5.82	13.77	4.91	4.33	2.22	509.1	7.813
Seminis	SVTM2303	VFFNtsw	Thick	75.3	5.00	12.34	2.84	4.40	2.29	506.2	7.760
Seminis	SVTM5655	VFFNtsw	Thick	75.7	5.37	12.48	3.53	4.33	2.19	498.7	7.622
Harris Moran	CXD282	VFFFNP	Thick	72.7	4.89	11.93	2.45	4.38	2.33	501.0	7.523
Harris Moran	HMX5899	VFFNtsw	Thick	72.9	6.48	13.38	5.79	4.25	2.22	481.5	7.517
Nunhems	N6410	VFFN*	Thick	79.4	5.01	13.43	3.40	4.34	2.22	504.2	7.489
Seminis	SV8516TM	VFFNPtsw	Inter	72.2	5.39	14.18	4.39	4.34	2.25	494.3	7.452
Seminis	SV2493TM	VFFFNPtsw	Thick	69.9	5.18	13.10	3.51	4.37	2.24	482.8	7.431
Seminis	SV8011TM	VFFNtsw	Thick	78.4	5.28	12.71	3.48	4.33	2.26	474.8	7.414
Woodbridge	BQ141	VFFFNPtsw	Thick	67.3	4.96	13.55	3.38	4.39	2.24	489.2	7.385
Heinz	H1175	VFFN*	Thick	63.3	4.81	11.97	2.34	4.40	2.36	467.4	7.301
Nunhems	N6426	VFFNtswLv*	Thick	72.9	5.01	11.97	2.67	4.35	2.30	480.3	7.285
Heinz	H1292	VFFNPtsw	Pear	65.5	5.33	14.86	4.64	4.41	2.27	454.4	7.117
Harris Moran	CXD255	VFFNP	Inter	78.7	5.21	13.87	3.95	4.33	2.28	465.0	7.024
Heinz	H9663	VFFNP	Thick	77.3	4.66	12.26	2.25	4.34	2.32	457.3	6.904
Nunhems	N6416	VFNPtsw	Early	65.5	5.14	15.12	4.45	4.35	2.25	456.6	6.900
Harris Moran	HMX5900	VFFNtsw	Early	68.4	5.45	15.38	5.10	4.30	2.23	465.4	6.835
Nunhems	N6431	VFFNtswLv	Inter	71.1	5.47	13.71	4.29	4.34	2.25	440.2	6.750
Woodbridge	BQ323	VFFNPtsw	Inter	60.3	5.45	14.18	4.50	4.36	2.22	442.7	6.732
Woodbridge	BQ273	VFFNPtsw	Early	77.6	5.33	13.94	4.18	4.29	2.25	446.8	6.645
BHN	BP16	VFFFNPtsw	Inter	74.1	5.22	14.92	4.49	4.37	2.20	431.3	6.521
Seminis	AB0311	VFFNPtsw	Thin	78.6	5.82	15.31	5.61	4.30	2.22	425.9	6.501
Nunhems	N6404	VFFNPtsw	Inter	78.6	5.28	14.64	4.45	4.37	2.25	425.4	6.497
Seminis	SV2849TM	VFFNPtsw	Pear	65.4	5.00	13.90	3.62	4.37	2.30	396.8	6.301

2015 Tomato Chemistry Profile

Centistoke Sort - 34 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	71.0	5.23	14.63	4.36	4.43	2.31	407.4	6.279
Harris Moran	HM1893	VFFNtsw	Early	77.6	5.36	15.49	5.00	4.28	2.30	405.7	6.176
Seminis	SV8232TM	VFFFNptsw	Inter	77.2	5.54	14.32	4.71	4.38	2.29	402.0	6.175
Harris Moran	CXD187	VFFNP	Early	72.8	4.79	17.22	4.93	4.38	2.23	408.0	6.141
Heinz	H1293	VFFNPtsw	Pear	59.8	5.38	14.63	4.60	4.45	2.28	418.5	6.096
Woodbridge	BQ142	VFFFNptsw	Inter	73.8	5.39	14.86	4.74	4.39	2.27	387.8	5.895
Harris Moran	HM1892	VFFNP*	Inter	72.9	5.42	14.26	4.49	4.37	2.25	385.5	5.779
Nunhems	N6402	VFFNPtsw	Thin	66.2	5.64	15.64	5.54	4.39	2.30	380.8	5.762
Heinz	H1161	VFFNP	Thin	77.4	5.83	17.08	6.58	4.27	2.24	373.4	5.646
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.70	15.58	5.60	4.31	2.19	369.8	5.611
Harris Moran	HMX3884	VFFNtsw	Inter	79.4	5.71	14.40	5.03	4.36	2.23	361.3	5.603
Harris Moran	HM3888	VFFNtsw*	Inter	69.1	5.40	14.25	4.44	4.44	2.22	341.0	5.318
BHN	BP13	VFFFNptsw	Early	66.6	4.85	15.23	4.03	4.35	2.23	339.3	5.157
Harris Moran	HM9905	VFFN*	Inter	67.5	5.06	15.12	4.32	4.41	2.23	340.3	5.107
Nunhems	N6407	VFFNPtsw*	Thin	67.3	5.44	15.90	5.34	4.34	2.19	325.7	4.978
Nunhems	N6394	VFFNPtsw	Inter	80.1	5.43	15.29	5.03	4.42	2.28	324.0	4.901
Harris Moran	HMX4884	VFFNPtsw	Early	68.2	5.17	15.28	4.59	4.36	2.26	324.3	4.894
Woodbridge	BQ324	VFFNPtsw	Thin	79.3	5.55	17.14	6.14	4.33	2.16	325.3	4.886
Woodbridge	BQ386	VFFNPtsw	Thin	75.3	5.18	15.97	4.95	4.36	2.20	316.8	4.862
Nunhems	N6397	VFFN	Early	66.6	5.27	15.40	4.81	4.40	2.24	316.5	4.818
Heinz	H1424	VFFNtsw	Thin	72.5	5.39	16.58	5.61	4.30	2.24	322.1	4.789
BHN	BP2	VFFFNptsw	Thin	68.4	5.05	15.75	4.63	4.43	2.27	315.0	4.732
BHN	BP19	VFFFNptsw	Thin	70.8	4.98	16.46	4.87	4.46	2.25	299.5	4.640
Heinz	H1538	VFFNtsw	Pear	70.7	4.98	14.93	4.11	4.38	2.24	304.8	4.613
Seminis	SV0599TM	VFF	Early	67.3	5.04	16.79	5.14	4.34	2.21	293.3	4.554
Harris Moran	HM3887	VFFNtsw	Inter	83.7	5.46	14.56	4.70	4.34	2.25	301.0	4.538
Nunhems	N6366	VFFNP	Thin	75.4	5.41	16.49	5.60	4.38	2.26	294.4	4.442
Nunhems	N6420	VFFNtsw	Pear	71.8	4.94	15.31	4.22	4.40	2.21	278.8	4.369
Seminis	APT410	VFFNP	Early	75.1	5.04	18.09	5.79	4.38	2.20	280.6	4.168
Average				71.9	5.23	14.21	4.16	4.35	2.25	440.3	6.712

LSD @.05

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 15.30

Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

Pear = Pear Shaped

2015 Tomato Chemistry Profile for 2016 Adaptive Varieties

Supplier Variety Summary - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP19	VFFFNptsw	Thin	70.8	4.98	16.46	4.87	4.46	2.25	299.5	4.640
Harris Moran	CXD282	VFFFP	Thick	72.7	4.89	11.93	2.45	4.38	2.33	501.0	7.523
Harris Moran	HMX5899	VFFNtsw	Thick	72.9	6.48	13.38	5.79	4.25	2.22	481.5	7.517
Heinz	H1293	VFFNPtsw	Pear	59.8	5.38	14.63	4.60	4.45	2.28	418.5	6.096
Heinz	H1538	VFFNtsw	Pear	70.7	4.98	14.93	4.11	4.38	2.24	304.8	4.613
Heinz	H1539	VFFFNtsw	Thick	66.2	5.03	12.89	3.17	4.35	2.37	560.7	8.670
Heinz	H8504	VFFNP*	Thick	67.0	4.97	12.24	2.75	4.25	2.19	730.7	11.124
Nunhems	N6426	VFFNtswLv*	Thick	72.9	5.01	11.97	2.67	4.35	2.30	480.3	7.285
Nunhems	N6431	VFFNtswLv	Inter	71.1	5.47	13.71	4.29	4.34	2.25	440.2	6.750
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.70	15.58	5.60	4.31	2.19	369.8	5.611
Seminis	SVTM2303	VFFNtsw	Thick	75.3	5.00	12.34	2.84	4.40	2.29	506.2	7.760
Seminis	SVTM5655	VFFNtsw	Thick	75.7	5.37	12.48	3.53	4.33	2.19	498.7	7.622
Woodbridge	BQ324	VFFNPtsw	Thin	79.3	5.55	17.14	6.14	4.33	2.16	325.3	4.886
Woodbridge	BQ386	VFFNPtsw	Thin	75.3	5.18	15.97	4.95	4.36	2.20	316.8	4.862
Average				71.9	5.29	13.98	4.13	4.35	2.25	445.3	6.783

LSD @.05

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 15.30

Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

Pear = Pear Shaped

2015 Tomato Chemistry Profile for 2016 Adaptive Varieties

Use Category Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP19	VFFFNptsw	Thin	70.8	4.98	16.46	4.87	4.46	2.25	299.5	4.640
Seminis	DRI319	VFFNptsw	Thin	76.7	5.70	15.58	5.60	4.31	2.19	369.8	5.611
Woodbridge	BQ324	VFFFNptsw	Thin	79.3	5.55	17.14	6.14	4.33	2.16	325.3	4.886
Woodbridge	BQ386	VFFFNptsw	Thin	75.3	5.18	15.97	4.95	4.36	2.20	316.8	4.862
Nunhems	N6431	VFFNtswLv	Inter	71.1	5.47	13.71	4.29	4.34	2.25	440.2	6.750
Harris Moran	CXD282	VFFFNp	Thick	72.7	4.89	11.93	2.45	4.38	2.33	501.0	7.523
Harris Moran	HMX5899	VFFNtsw	Thick	72.9	6.48	13.38	5.79	4.25	2.22	481.5	7.517
Heinz	H1539	VFFFNtsw	Thick	66.2	5.03	12.89	3.17	4.35	2.37	560.7	8.670
Heinz	H8504	VFFNP*	Thick	67.0	4.97	12.24	2.75	4.25	2.19	730.7	11.124
Nunhems	N6426	VFFNtswLv*	Thick	72.9	5.01	11.97	2.67	4.35	2.30	480.3	7.285
Seminis	SVTM2303	VFFNtsw	Thick	75.3	5.00	12.34	2.84	4.40	2.29	506.2	7.760
Seminis	SVTM5655	VFFNtsw	Thick	75.7	5.37	12.48	3.53	4.33	2.19	498.7	7.622
Heinz	H1293	VFFNptsw	Pear	59.8	5.38	14.63	4.60	4.45	2.28	418.5	6.096
Heinz	H1538	VFFNtsw	Pear	70.7	4.98	14.93	4.11	4.38	2.24	304.8	4.613
Average				71.9	5.29	13.98	4.13	4.35	2.25	445.3	6.783

LSD @.05

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 15.30

Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

Pear = Pear Shaped

2015 Tomato Chemistry Profile for 2016 Adaptive Varieties

Raw Brix Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HMX5899	VFFNtsw	Thick	72.9	6.48	13.38	5.79	4.25	2.22	481.5	7.517
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.70	15.58	5.60	4.31	2.19	369.8	5.611
Woodbridge	BQ324	VFFNPtsw	Thin	79.3	5.55	17.14	6.14	4.33	2.16	325.3	4.886
Nunhems	N6431	VFFNtswLv	Inter	71.1	5.47	13.71	4.29	4.34	2.25	440.2	6.750
Heinz	H1293	VFFNPtsw	Pear	59.8	5.38	14.63	4.60	4.45	2.28	418.5	6.096
Seminis	SVTM5655	VFFNtsw	Thick	75.7	5.37	12.48	3.53	4.33	2.19	498.7	7.622
Woodbridge	BQ386	VFFNPtsw	Thin	75.3	5.18	15.97	4.95	4.36	2.20	316.8	4.862
Heinz	H1539	VFFFNtsw	Thick	66.2	5.03	12.89	3.17	4.35	2.37	560.7	8.670
Nunhems	N6426	VFFNtswLv*	Thick	72.9	5.01	11.97	2.67	4.35	2.30	480.3	7.285
Seminis	SVTM2303	VFFNtsw	Thick	75.3	5.00	12.34	2.84	4.40	2.29	506.2	7.760
Heinz	H1538	VFFNtsw	Pear	70.7	4.98	14.93	4.11	4.38	2.24	304.8	4.613
BHN	BP19	VFFFNPtsw	Thin	70.8	4.98	16.46	4.87	4.46	2.25	299.5	4.640
Heinz	H8504	VFFNP*	Thick	67.0	4.97	12.24	2.75	4.25	2.19	730.7	11.124
Harris Moran	CXD282	VFFFNP	Thick	72.7	4.89	11.93	2.45	4.38	2.33	501.0	7.523
Average				71.9	5.29	13.98	4.13	4.35	2.25	445.3	6.783

LSD @.05

* = EFS

Early = 117 Maturity Days or Less

Thin = Juice Bostwick > 15.30

Intermediate = Juice Bostwick 13.60 to 15.30

Thick = Juice Bostwick < 13.60

Pear = Pear Shaped

2015 Tomato Chemistry Profile for 2016 Adaptive Varieties

Juice Bostwick Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use Category	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ostwald	cSt
Woodbridge	BQ324	VFFNPtsw	Thin	79.3	5.55	17.14	6.14	4.33	2.16	325.3	4.886
BHN	BP19	VFFFNPtsw	Thin	70.8	4.98	16.46	4.87	4.46	2.25	299.5	4.640
Woodbridge	BQ386	VFFNPtsw	Thin	75.3	5.18	15.97	4.95	4.36	2.20	316.8	4.862
Seminis	DRI319	VFFNPtsw	Thin	76.7	5.70	15.58	5.60	4.31	2.19	369.8	5.611
Heinz	H1538	VFFNtsw	Pear	70.7	4.98	14.93	4.11	4.38	2.24	304.8	4.613
Heinz	H1293	VFFNPtsw	Pear	59.8	5.38	14.63	4.60	4.45	2.28	418.5	6.096
Nunhems	N6431	VFFNtswLv	Inter	71.1	5.47	13.71	4.29	4.34	2.25	440.2	6.750
Harris Moran	HMX5899	VFFNtsw	Thick	72.9	6.48	13.38	5.79	4.25	2.22	481.5	7.517
Heinz	H1539	VFFFNtsw	Thick	66.2	5.03	12.89	3.17	4.35	2.37	560.7	8.670
Seminis	SVTM5655	VFFNtsw	Thick	75.7	5.37	12.48	3.53	4.33	2.19	498.7	7.622
Seminis	SVTM2303	VFFNtsw	Thick	75.3	5.00	12.34	2.84	4.40	2.29	506.2	7.760
Heinz	H8504	VFFNP*	Thick	67.0	4.97	12.24	2.75	4.25	2.19	730.7	11.124
Nunhems	N6426	VFFNtswLv*	Thick	72.9	5.01	11.97	2.67	4.35	2.30	480.3	7.285
Harris Moran	CXD282	VFFFNP	Thick	72.7	4.89	11.93	2.45	4.38	2.33	501.0	7.523
Average				71.9	5.29	13.98	4.13	4.35	2.25	445.3	6.783

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