

2014 Tomato Chemistry Profile

Supplier Variety Summary - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP1	VFFNP	Early	75.08	4.56	21.24	6.58	4.38	2.23	389.45	5.891
BHN	BP2	VFFNPtsw	Thin	79.46	4.73	19.35	5.98	4.51	2.30	354.88	5.305
BHN	BP3	VFFNPtsw	Thin	77.49	4.93	19.73	6.46	4.49	2.27	350.06	5.417
BHN	BP20	VFFNPtswXv	Thin	76.92	4.66	20.12	6.27	4.51	2.27	365.00	5.411
Harris Moran	CXD187	VFFNP	Early	79.50	4.50	20.56	6.06	4.39	2.27	389.98	6.053
Harris Moran	CXD255	VFFNP	Inter	85.70	4.95	16.05	4.69	4.38	2.25	542.32	8.424
Harris Moran	CXD282	VFFNP	Thick	82.82	4.69	13.94	3.18	4.42	2.32	576.38	8.748
Harris Moran	HM1892	VFFNP	Inter	79.68	5.13	17.15	5.23	4.39	2.25	440.91	6.737
Harris Moran	HM1893	VFFNtsw	Early	85.71	4.99	19.26	6.25	4.28	2.28	462.06	6.987
Harris Moran	HM9905	VFFN	Inter	77.70	4.74	18.69	5.68	4.49	2.26	364.53	5.590
Harris Moran	HMX3884	VFFNtsw	Inter	87.82	5.44	17.74	6.17	4.39	2.19	381.98	5.977
Harris Moran	HMX3887	VFFNtsw	Inter	90.82	5.05	17.82	5.81	4.35	2.24	349.74	5.360
Harris Moran	HMX3888	VFFNtsw	Inter	73.78	5.12	17.03	5.42	4.50	2.16	299.69	4.591
Harris Moran	HMX4886	VFFNtsw	Inter	80.62	5.51	16.45	5.56	4.38	2.22	406.80	6.216
Harris Moran	HMX4909	VFFNtsw	Inter	88.01	5.37	16.42	5.32	4.26	2.14	553.26	8.288
Harris Moran	TC3999	VFFNPtsw	Thick	78.37	4.78	13.38	2.94	4.33	2.38	648.77	10.191
Harris Moran	TC4149	VFFNPtsw	Thick	86.34	4.86	14.61	3.83	4.33	2.14	632.04	9.606
Harris Moran	TC4201	VFFNPtsw	Early	74.66	5.03	18.08	5.81	4.31	2.21	361.16	5.578
Heinz	H1015	VFFNP	Early	74.38	4.97	17.98	5.79	4.44	2.35	490.04	7.492
Heinz	H1161	VFFNP	Thin	85.71	5.35	21.45	7.87	4.28	2.25	421.74	6.398
Heinz	H1170	VFFN	Thick	74.42	4.98	14.51	4.11	4.35	2.21	569.10	8.697
Heinz	H1175	VFFN	Thick	72.42	4.50	13.61	2.88	4.46	2.40	563.92	8.622
Heinz	H1292	VFFNPtsw	Pear	72.45	4.96	17.98	5.75	4.49	2.33	427.60	6.467
Heinz	H1293	VFFNPtsw	Pear	67.84	4.98	17.61	5.66	4.51	2.33	481.35	7.381
Heinz	H1301	VFF	Early	56.76	5.10	19.95	6.84	4.49	2.28	358.99	5.451
Heinz	H1308	VFFN	Thick	66.03	4.90	14.79	4.04	4.49	2.33	755.39	11.509
Heinz	H1310	VFFNPtsw	Thick	76.72	4.69	14.48	3.53	4.41	2.20	745.85	11.271
Heinz	H1311VHL™	VFFN	Thick	70.72	4.52	13.50	2.80	4.42	2.46	835.67	12.563
Heinz	H1421	VFFNPtsw	Pear	77.54	4.84	16.25	4.63	4.44	2.36	408.00	6.167
Heinz	H1422	VFFNP	Thick	77.37	4.82	14.28	3.80	4.37	2.29	630.24	9.674
Heinz	H1424	VFFNtsw	Thin	76.53	5.28	19.93	7.17	4.33	2.23	313.73	4.772
Heinz	H1429	VFFNtsw	Thick	71.46	4.54	15.00	3.61	4.43	2.40	510.10	7.905
Heinz	H2601	VFFNP	Pear	79.93	4.62	17.03	4.75	4.43	2.19	452.13	6.919
Heinz	H5508	VFFNtsw	Thick	76.74	4.33	15.14	3.29	4.33	2.22	611.14	9.268
Heinz	H5608	VFFNPtsw	Thick	72.79	4.55	13.81	3.04	4.39	2.33	549.87	8.362
Heinz	H8504	VFFNP	Thick	72.99	4.61	14.37	3.46	4.25	2.12	793.60	12.164
Nunhems	N6366	VFFNP	Thin	79.96	4.94	20.58	6.92	4.41	2.29	317.23	4.938
Nunhems	N6397	VFFN	Early	71.25	5.04	19.29	6.38	4.42	2.28	430.14	6.527

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Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Nunhems	N6402	VFFNPtsw	Thin	77.13	5.18	19.61	6.73	4.39	2.32	393.53	5.969
Nunhems	N6404	VFFNPtsw	Inter	86.62	4.89	16.91	5.08	4.40	2.28	458.88	7.028
Nunhems	N6407	VFFNPtsw	Thin	74.70	5.04	19.06	6.29	4.37	2.21	335.94	5.054
Nunhems	N6410	VFFN	Thick	88.26	4.83	15.98	4.42	4.40	2.19	517.84	7.824
Nunhems	N6412	VFFFNPLv	Early	74.76	4.95	18.38	5.71	4.39	2.25	399.45	6.099
Nunhems	N6415	VFFNPtsw	Thick	79.34	4.64	13.63	3.03	4.32	2.21	629.01	9.576
Nunhems	N6416	VFNPTsw	Early	72.99	4.83	18.98	5.88	4.38	2.29	480.08	7.264
Nunhems	N6420	VFFNtsw	Pear	83.66	4.65	18.44	5.43	4.46	2.16	302.10	4.684
Nunhems	N6424	VFFFNtsw	Inter	83.66	4.77	16.78	4.82	4.42	2.20	428.70	6.530
Nunhems	N6425	VFFNtsw	Inter	88.14	5.20	18.43	6.13	4.33	2.30	395.23	5.992
Seminis	AB0311	VFFNPtsw	Thin	83.76	5.43	19.24	6.79	4.32	2.24	396.37	6.074
Seminis	APT410	VFFNP	Early	81.91	4.74	22.63	7.59	4.43	2.21	309.08	4.659
Seminis	DRI319	VFFNPtsw	Thin	83.46	5.33	20.02	7.23	4.33	2.19	360.78	5.562
Seminis	SV0599TM	VFF	Early	70.00	4.94	21.78	7.58	4.36	2.25	361.34	5.472
Seminis	SV2493TM	TSW	Thick	81.03	4.97	15.40	4.38	4.44	2.20	479.25	7.322
Seminis	SV2756TM	TSW	Thick	80.03	4.70	14.77	3.64	4.43	2.22	532.78	8.171
Seminis	SV2849TP	VFFNPtsw	Pear	80.91	4.63	17.12	4.71	4.42	2.26	349.06	5.382
Seminis	SV8011TM	TSW	Thick	86.68	4.85	14.92	4.00	4.37	2.22	498.14	7.732
Seminis	SV8232TM	VFFFNPtsw	Inter	80.04	5.37	17.35	5.97	4.39	2.30	417.66	6.307
Seminis	SV8516TM	VFFNPtsw	Inter	82.22	5.04	17.15	5.40	4.36	2.24	543.31	8.280
Woodbridge	BQ141	VFFFNPtsw	Inter	74.12	5.02	16.27	4.77	4.36	2.18	507.04	7.630
Woodbridge	BQ142	VFFFNPtsw	Inter	84.28	5.35	17.43	5.89	4.39	2.24	467.78	7.190
Woodbridge	BQ204	VFFNP	Early	67.96	4.82	22.36	7.59	4.45	2.26	391.25	6.045
Woodbridge	BQ268	VFFNP	Inter	80.20	5.60	16.16	5.72	4.39	2.25	456.80	7.151
Woodbridge	BQ273	VFFNPtsw	Early	81.00	4.81	16.01	4.45	4.38	2.27	635.00	9.489
Woodbridge	BQ296	VFFNPtsw	Thin	80.18	5.27	19.74	6.92	4.30	2.18	368.64	5.758
Woodbridge	BQ323	VFFNPtsw	Inter	68.01	5.17	17.89	5.89	4.41	2.25	364.88	5.530
Average				78.30	4.93	17.41	5.32	4.39	2.26	466.38	7.118

Early = Maturity 117 Days or Less

Thin = Juice Bostwick > 19.00

Intermediate = Juice Bostwick 16.01 to 18.99

Thick = Juice Bostwick < 16.00

Pear = Pear Shaped

2014 Tomato Chemistry Profile

Supplier Variety Summary - Central Region

Supplier	Variety	Region	# of Locations	Use Catogory	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP1	Central	14	Early	69.93	4.67	21.20	6.73	4.38	2.25	367.48	5.523
BHN	BP2	Central	14	Thin	79.64	4.76	19.41	5.99	4.48	2.26	298.88	4.325
BHN	BP3	Central	14	Thin	75.96	4.85	19.46	6.15	4.43	2.25	335.23	4.851
BHN	BP20	Central	14	Thin	76.07	4.75	20.17	6.34	4.46	2.27	401.32	6.109
Harris Moran	CXD187	Central	14	Early	74.50	4.56	20.51	6.20	4.35	2.33	394.55	5.918
Harris Moran	CXD255	Central	14	Inter	83.29	5.05	15.87	4.69	4.37	2.28	458.94	6.959
Harris Moran	CXD282	Central	14	Thick	84.39	4.65	13.54	2.86	4.40	2.35	497.98	7.819
Harris Moran	HM1892	Central	14	Inter	75.43	5.10	17.02	5.34	4.35	2.29	331.67	5.117
Harris Moran	HM1893	Central	14	Early	84.82	4.93	19.52	6.32	4.27	2.32	394.67	6.060
Harris Moran	HM9905	Central	14	Inter	74.50	4.85	18.34	5.59	4.45	2.28	318.42	4.822
Harris Moran	HMX3884	Central	14	Inter	85.46	5.12	17.78	5.75	4.34	2.21	332.77	5.222
Harris Moran	HMX3887	Central	14	Inter	88.61	5.06	17.73	5.63	4.33	2.24	302.35	4.609
Harris Moran	HMX3888	Central	14	Inter	75.18	5.06	16.93	5.23	4.47	2.15	229.79	3.572
Harris Moran	HMX4886	Central	14	Inter	80.07	5.46	16.33	5.58	4.37	2.23	395.27	5.920
Harris Moran	HMX4909	Central	14	Inter	82.75	5.57	15.84	5.52	4.22	2.13	610.36	9.136
Harris Moran	TC3999	Central	14	Thick	75.64	4.85	13.28	3.07	4.31	2.41	651.69	10.244
Harris Moran	TC4149	Central	14	Thick	81.39	4.98	14.33	3.80	4.32	2.15	611.96	9.621
Harris Moran	TC4201	Central	14	Early	70.86	5.04	18.24	5.86	4.32	2.22	336.25	5.066
Heinz	H1015	Central	14	Early	69.36	5.10	17.75	5.70	4.42	2.37	430.14	6.636
Heinz	H1161	Central	14	Thin	86.07	5.26	22.12	8.16	4.24	2.27	365.12	5.564
Heinz	H1170	Central	14	Thick	73.36	4.86	14.59	3.73	4.32	2.22	456.99	7.017
Heinz	H1175	Central	14	Thick	70.07	4.63	13.39	2.76	4.43	2.41	484.84	7.258
Heinz	H1292	Central	14	Pear	67.61	5.16	18.08	5.97	4.45	2.37	416.87	6.216
Heinz	H1293	Central	14	Pear	66.11	5.05	17.47	5.48	4.48	2.33	388.41	5.927
Heinz	H1301	Central	14	Early	53.18	5.21	19.99	7.00	4.46	2.32	352.99	5.402
Heinz	H1308	Central	14	Thick	62.21	4.89	14.71	3.84	4.46	2.34	589.99	9.081
Heinz	H1310	Central	14	Thick	73.11	4.74	14.30	3.40	4.39	2.22	707.23	10.685
Heinz	H1311VHL™	Central	14	Thick	67.25	4.71	13.33	2.87	4.52	2.49	574.84	8.652
Heinz	H1421	Central	14	Pear	74.04	4.93	15.89	4.50	4.43	2.36	349.12	5.253
Heinz	H1422	Central	14	Thick	73.71	4.84	14.42	3.62	4.35	2.31	570.05	8.593
Heinz	H1424	Central	14	Thin	72.71	5.31	19.67	7.00	4.31	2.26	292.32	4.450
Heinz	H1429	Central	14	Thick	68.93	4.59	14.99	3.50	4.39	2.45	522.88	8.051
Heinz	H2601	Central	14	Pear	74.96	4.77	16.57	4.57	4.41	2.24	458.81	6.960
Heinz	H5508	Central	14	Thick	72.29	4.41	14.66	3.04	4.31	2.24	573.03	8.690
Heinz	H5608	Central	14	Thick	70.65	4.69	13.42	2.87	4.37	2.32	491.14	7.456
Heinz	H8504	Central	14	Thick	68.86	4.82	14.16	3.46	4.24	2.12	693.87	10.644
Nunhems	N6366	Central	14	Thin	77.68	4.87	20.77	6.84	4.37	2.31	281.06	4.271
Nunhems	N6397	Central	14	Early	69.75	5.09	19.22	6.43	4.38	2.30	382.52	5.922

2014 Tomato Chemistry Profile

Supplier Variety Summary - Central Region

Supplier	Variety	Region	# of Locations	Use Catogory	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Nunhems	N6402	Central	14	Thin	73.54	5.06	19.53	6.54	4.36	2.33	354.67	5.372
Nunhems	N6404	Central	14	Inter	88.07	4.82	17.10	4.92	4.40	2.28	372.72	5.782
Nunhems	N6407	Central	14	Thin	75.21	4.83	18.96	5.87	4.33	2.24	309.90	4.647
Nunhems	N6410	Central	14	Thick	86.32	4.83	15.45	4.12	4.39	2.18	493.65	7.464
Nunhems	N6412	Central	14	Early	70.75	4.97	18.30	5.77	4.38	2.24	347.29	5.393
Nunhems	N6415	Central	14	Thick	77.36	4.66	13.64	2.94	4.29	2.24	509.18	7.589
Nunhems	N6416	Central	14	Early	71.07	4.78	18.79	5.71	4.34	2.33	457.16	6.902
Nunhems	N6420	Central	14	Pear	81.71	4.71	18.79	5.60	4.43	2.19	251.23	3.936
Nunhems	N6424	Central	14	Inter	76.07	4.98	16.39	4.83	4.39	2.20	385.47	6.028
Nunhems	N6425	Central	14	Inter	84.50	5.41	18.01	6.35	4.32	2.33	358.47	5.418
Seminis	AB0311	Central	14	Thin	80.14	5.22	19.77	6.92	4.28	2.25	343.63	5.181
Seminis	APT410	Central	14	Early	80.07	4.55	23.06	7.47	4.42	2.22	280.50	4.293
Seminis	DRI319	Central	14	Thin	83.61	5.29	19.64	6.97	4.30	2.20	316.56	4.858
Seminis	SV0599TM	Central	14	Early	65.14	5.04	21.54	7.51	4.35	2.29	307.17	4.645
Seminis	SV2493TM	Central	14	Thick	77.82	5.03	14.92	4.19	4.44	2.23	447.09	6.793
Seminis	SV2756TM	Central	14	Thick	77.18	4.89	14.76	3.87	4.43	2.30	511.40	7.856
Seminis	SV2849TP	Central	14	Pear	76.26	4.70	17.00	4.69	4.39	2.30	351.64	5.296
Seminis	SV8011TM	Central	14	Thick	80.68	5.00	14.79	4.07	4.35	2.25	405.95	6.277
Seminis	SV8232TM	Central	14	Inter	76.21	5.42	17.45	6.08	4.35	2.31	331.98	5.028
Seminis	SV8516TM	Central	14	Inter	78.89	4.93	16.99	5.05	4.32	2.27	457.90	7.008
Woodbridge	BQ141	Central	14	Inter	71.00	4.98	16.44	4.86	4.35	2.21	417.05	6.170
Woodbridge	BQ142	Central	14	Inter	81.54	5.23	17.42	5.76	4.35	2.26	367.90	5.540
Woodbridge	BQ204	Central	14	Early	64.54	4.91	22.09	7.56	4.42	2.27	420.50	6.236
Woodbridge	BQ268	Central	14	Inter	78.25	5.56	15.89	5.52	4.36	2.28	414.00	6.314
Woodbridge	BQ273	Central	8	Early	77.63	4.80	15.96	4.32	4.39	2.30	655.00	12.740
Woodbridge	BQ296	Central	14	Thin	77.11	5.22	20.04	7.04	4.28	2.17	313.49	4.927
Woodbridge	BQ323	Central	14	Inter	67.68	5.24	18.27	6.20	4.38	2.27	308.63	4.650

2014 Tomato Chemistry Profile

Supplier Variety Summary - South Region

Supplier	Variety	Region	# of Locations	Use Catogory	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP1	South	12	Early	78.79	4.74	20.95	6.71	4.36	2.30	487.38	7.203
BHN	BP2	South	12	Thin	80.63	5.03	18.78	5.99	4.55	2.34	382.88	5.795
BHN	BP3	South	12	Thin	79.58	5.30	19.22	6.71	4.55	2.34	357.47	5.700
BHN	BP20	South	12	Thin	80.04	4.88	19.75	6.30	4.52	2.29	590.30	8.993
Harris Moran	CXD187	South	12	Early	81.79	4.63	20.03	6.24	4.39	2.20	387.70	6.120
Harris Moran	CXD255	South	12	Inter	88.33	5.32	16.05	5.00	4.40	2.32	699.10	10.433
Harris Moran	CXD282	South	12	Thick	79.75	5.00	13.37	3.23	4.42	2.41	808.04	11.690
Harris Moran	HM1892	South	12	Inter	82.29	5.15	17.38	6.02	4.38	2.31	511.16	7.617
Harris Moran	HM1893	South	12	Early	83.92	5.27	18.86	6.68	4.25	2.35	476.93	7.087
Harris Moran	HM9905	South	12	Inter	76.50	4.96	19.16	6.09	4.48	2.38	402.91	6.543
Harris Moran	HMX3884	South	12	Inter	89.75	5.95	16.74	6.79	4.40	2.26	479.58	7.553
Harris Moran	HMX3887	South	12	Inter	89.13	5.47	17.97	6.35	4.33	2.39	475.71	7.493
Harris Moran	HMX3888	South	12	Inter	70.96	5.49	16.70	5.81	4.52	2.23	437.43	6.883
Harris Moran	HMX4886	South	12	Inter	79.88	6.05	15.87	6.48	4.38	2.33	862.32	13.510
Harris Moran	HMX4909	South	12	Inter	86.88	5.54	15.98	5.63	4.26	2.25	1025.91	14.840
Harris Moran	TC3999	South	12	Thick	79.04	4.92	13.11	3.08	4.34	2.49	904.68	13.420
Harris Moran	TC4149	South	12	Thick	87.38	5.10	14.55	4.13	4.33	2.14	1065.91	15.420
Harris Moran	TC4201	South	12	Early	73.46	5.39	16.63	5.53	4.29	2.24	589.59	9.730
Heinz	H1015	South	12	Early	76.08	5.20	18.43	5.90	4.45	2.36	527.67	7.857
Heinz	H1161	South	12	Thin	85.58	5.50	20.61	8.18	4.33	2.30	416.84	6.517
Heinz	H1170	South	12	Thick	75.79	5.25	14.58	4.61	4.37	2.26	767.09	11.253
Heinz	H1175	South	12	Thick	73.46	4.83	13.95	3.05	4.46	2.45	732.48	11.277
Heinz	H1292	South	12	Pear	73.83	5.40	17.78	5.87	4.53	2.41	609.26	9.133
Heinz	H1293	South	12	Pear	67.50	5.44	17.11	5.57	4.53	2.43	660.33	10.297
Heinz	H1301	South	12	Early	56.21	5.35	20.10	7.10	4.50	2.32	374.54	5.567
Heinz	H1308	South	12	Thick	66.71	5.21	15.08	4.48	4.47	2.40	796.82	12.240
Heinz	H1310	South	12	Thick	79.83	4.89	14.60	3.47	4.43	2.24	862.38	13.383
Heinz	H1311VHL™	South	12	Thick	71.13	4.70	13.82	2.96	4.42	2.58	869.56	13.627
Heinz	H1421	South	12	Pear	80.04	4.95	16.28	4.67	4.45	2.41	433.65	6.413
Heinz	H1422	South	12	Thick	80.79	5.15	14.41	3.72	4.39	2.33	974.69	14.620
Heinz	H1424	South	12	Thin	77.92	5.64	19.55	7.69	4.35	2.33	415.47	6.010
Heinz	H1429	South	12	Thick	75.38	4.87	14.66	3.47	4.45	2.54	831.56	13.030
Heinz	H2601	South	12	Pear	79.92	4.82	17.26	4.59	4.42	2.27	534.53	8.057
Heinz	H5508	South	12	Thick	80.63	4.61	15.22	3.39	4.34	2.27	733.23	10.920
Heinz	H5608	South	12	Thick	72.83	4.94	14.06	3.28	4.40	2.38	747.59	11.523
Heinz	H8504	South	12	Thick	74.38	4.94	14.48	3.46	4.26	2.17	967.74	14.657
Nunhems	N6366	South	12	Thin	81.38	5.43	19.71	7.40	4.42	2.39	394.42	6.117
Nunhems	N6397	South	12	Early	72.29	5.34	18.70	6.50	4.44	2.34	498.75	7.377

2014 Tomato Chemistry Profile

Supplier Variety Summary - South Region

Supplier	Variety	Region	# of Locations	Use Catogory	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Nunhems	N6402	South	12	Thin	77.71	5.74	18.60	7.19	4.41	2.42	525.52	7.923
Nunhems	N6404	South	12	Inter	88.46	5.45	16.17	5.29	4.39	2.35	546.18	8.357
Nunhems	N6407	South	12	Thin	73.17	5.45	19.19	7.17	4.39	2.34	383.80	5.857
Nunhems	N6410	South	12	Thick	87.17	5.32	15.86	4.73	4.40	2.29	804.34	12.190
Nunhems	N6412	South	12	Early	77.00	5.09	18.20	5.89	4.41	2.32	451.67	6.850
Nunhems	N6415	South	12	Thick	82.13	4.90	13.48	3.17	4.33	2.28	765.72	11.417
Nunhems	N6416	South	12	Early	74.29	4.99	18.02	5.70	4.38	2.32	566.88	8.503
Nunhems	N6420	South	12	Pear	83.38	4.93	17.45	5.36	4.47	2.20	393.47	5.990
Nunhems	N6424	South	12	Inter	92.54	5.08	16.97	5.01	4.42	2.29	524.07	7.853
Nunhems	N6425	South	12	Inter	87.71	5.52	18.25	6.61	4.32	2.35	524.24	7.830
Seminis	AB0311	South	12	Thin	85.08	5.72	17.75	7.15	4.38	2.34	520.71	7.900
Seminis	APT410	South	12	Early	82.50	5.17	20.73	7.40	4.40	2.32	414.28	6.190
Seminis	DRI319	South	12	Thin	81.46	5.75	18.48	6.86	4.36	2.23	483.12	7.373
Seminis	SV0599TM	South	12	Early	71.83	5.26	22.04	7.99	4.34	2.29	472.57	6.963
Seminis	SV2493TM	South	12	Thick	84.00	5.27	15.12	4.47	4.44	2.29	689.57	10.340
Seminis	SV2756TM	South	12	Thick	78.08	4.98	14.63	3.88	4.44	2.27	700.62	10.980
Seminis	SV2849TP	South	12	Pear	82.67	5.03	16.47	4.85	4.41	2.33	493.01	7.853
Seminis	SV8011TM	South	12	Thick	90.25	5.11	14.43	3.87	4.37	2.27	746.00	11.380
Seminis	SV8232TM	South	12	Inter	83.25	5.54	17.10	6.14	4.44	2.34	511.79	7.997
Seminis	SV8516TM	South	12	Inter	83.83	5.52	16.44	5.74	4.38	2.29	735.96	11.547
Woodbridge	BQ141	South	12	Inter	75.50	5.16	15.79	4.97	4.35	2.19	585.87	8.587
Woodbridge	BQ142	South	12	Inter	88.83	5.63	16.68	6.25	4.39	2.31	468.86	7.413
Woodbridge	BQ204	South	12	Early	71.29	5.01	22.26	7.74	4.45	2.24	376.63	5.950
Woodbridge	BQ268	South	12	Inter	84.04	5.94	15.87	6.31	4.41	2.31	457.12	7.123
Woodbridge	BQ273	South	11	Early	80.32	5.07	16.48	4.89	4.36	2.31	654.88	10.265
Woodbridge	BQ296	South	12	Thin	81.79	5.62	19.29	7.46	4.30	2.27	433.75	7.023
Woodbridge	BQ323	South	12	Inter	65.58	5.37	17.42	5.76	4.44	2.34	635.50	9.960

2014 Tomato Chemistry Profile

Supplier Variety Summary - North Region

Supplier	Variety	Region	# of Locations	Use Catogory	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP1	Central	12	Early	77.38	4.26	21.58	6.25	4.41	2.16	376.32	5.782
BHN	BP2	Central	12	Thin	78.08	4.47	19.83	5.71	4.52	2.05	453.80	6.940
BHN	BP3	Central	12	Thin	77.17	4.69	20.55	6.45	4.51	2.18	453.80	6.940
BHN	BP20	Central	12	Thin	74.79	4.35	20.45	5.83	4.54	2.05	453.80	6.940
Harris Moran	CXD187	Central	12	Early	83.04	4.19	21.15	5.91	4.45	2.05	453.80	6.940
Harris Moran	CXD255	Central	12	Inter	85.88	4.60	16.27	4.15	4.38	2.16	564.17	9.057
Harris Moran	CXD282	Central	12	Thick	84.04	4.51	14.96	3.35	4.45	2.21	568.84	8.594
Harris Moran	HM1892	Central	12	Inter	82.04	4.91	17.06	5.05	4.43	2.15	514.60	7.884
Harris Moran	HM1893	Central	12	Early	88.54	4.70	19.37	5.86	4.31	2.20	517.01	7.779
Harris Moran	HM9905	Central	12	Inter	82.63	4.44	18.62	5.07	4.54	2.16	392.72	5.954
Harris Moran	HMX3884	Central	12	Inter	88.63	5.18	18.70	6.32	4.43	2.11	393.20	6.122
Harris Moran	HMX3887	Central	12	Inter	95.08	4.67	17.78	5.01	4.39	2.14	349.88	5.316
Harris Moran	HMX3888	Central	12	Inter	74.96	4.82	17.47	5.11	4.52	2.11	315.90	4.732
Harris Moran	HMX4886	Central	12	Inter	82.00	4.95	17.16	5.18	4.40	2.17	365.16	5.635
Harris Moran	HMX4909	Central	12	Inter	95.29	4.92	17.52	5.30	4.31	2.13	456.33	6.901
Harris Moran	TC3999	Central	12	Thick	80.88	4.56	13.75	2.82	4.34	2.32	618.06	9.790
Harris Moran	TC4149	Central	12	Thick	91.08	4.48	14.99	3.31	4.34	2.12	599.46	8.947
Harris Moran	TC4201	Central	12	Early	80.29	4.72	19.33	5.88	4.31	2.19	355.15	5.515
Heinz	H1015	Central	12	Early	78.54	4.80	17.79	5.23	4.46	2.32	530.73	8.131
Heinz	H1161	Central	12	Thin	85.42	5.08	21.51	7.56	4.29	2.18	473.71	7.100
Heinz	H1170	Central	12	Thick	74.29	4.70	14.36	3.36	4.38	2.16	602.75	9.339
Heinz	H1175	Central	12	Thick	74.13	4.22	13.52	2.15	4.49	2.34	578.03	8.949
Heinz	H1292	Central	12	Pear	76.71	4.51	18.04	4.89	4.50	2.22	376.59	5.800
Heinz	H1293	Central	12	Pear	70.21	4.68	18.28	5.29	4.54	2.26	493.97	7.540
Heinz	H1301	Central	12	Early	61.50	4.86	19.76	6.31	4.52	2.19	359.13	5.456
Heinz	H1308	Central	12	Thick	69.79	4.64	14.60	3.39	4.53	2.25	888.61	13.425
Heinz	H1310	Central	12	Thick	77.83	4.63	14.57	3.36	4.42	2.16	741.33	11.087
Heinz	H1311VHL™	Central	12	Thick	74.38	4.19	13.37	2.02	4.43	2.32	1056.22	15.684
Heinz	H1421	Central	12	Pear	79.13	4.65	16.65	4.41	4.45	2.32	445.24	6.797
Heinz	H1422	Central	12	Thick	78.21	4.70	13.99	3.17	4.36	2.24	638.77	9.965
Heinz	H1424	North	12	Thin	79.58	4.76	20.62	6.58	4.33	2.18	319.08	4.885
Heinz	H1429	North	12	Thick	70.50	4.34	15.34	3.26	4.45	2.32	464.45	7.221
Heinz	H2601	North	12	Pear	85.75	4.51	17.33	4.53	4.45	2.07	419.47	6.507
Heinz	H5508	North	12	Thick	78.04	4.09	15.64	3.01	4.34	2.16	604.31	9.231
Heinz	H5608	North	12	Thick	75.25	4.20	14.01	2.36	4.41	2.30	536.18	8.114
Heinz	H8504	North	12	Thick	76.42	4.23	14.50	2.66	4.26	2.09	824.20	12.684
Nunhems	N6366	North	12	Thin	81.21	4.45	21.23	6.37	4.44	2.21	323.65	5.137
Nunhems	N6397	North	12	Early	71.96	4.73	19.95	6.21	4.45	2.20	449.60	6.782

2014 Tomato Chemistry Profile

Supplier Variety Summary - North Region

Supplier	Variety	Region	# of Locations	Use Catogory	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Nunhems	N6402	North	12	Thin	80.75	4.76	20.74	6.64	4.41	2.24	384.08	5.848
Nunhems	N6404	North	12	Inter	83.08	4.53	17.42	4.61	4.41	2.23	506.36	7.692
Nunhems	N6407	North	12	Thin	75.63	4.76	19.04	5.80	4.40	2.09	343.13	5.149
Nunhems	N6410	North	12	Thick	91.63	4.59	15.98	4.42	4.41	2.13	443.83	6.690
Nunhems	N6412	North	12	Early	77.21	4.82	18.63	5.69	4.40	2.21	428.41	6.477
Nunhems	N6415	North	12	Thick	78.88	4.39	13.78	2.56	4.34	2.12	689.95	10.729
Nunhems	N6416	North	12	Early	73.92	4.71	20.15	6.28	4.43	2.23	471.51	7.174
Nunhems	N6420	North	12	Pear	86.21	4.26	19.04	4.97	4.48	2.10	311.20	4.832
Nunhems	N6424	North	12	Inter	83.63	4.37	17.04	4.15	4.46	2.15	435.35	6.536
Nunhems	N6425	North	12	Inter	92.83	4.65	19.11	5.65	4.35	2.24	384.90	5.890
Seminis	AB0311	North	12	Thin	86.67	5.13	20.10	6.95	4.32	2.16	401.80	6.260
Seminis	APT410	North	12	Early	83.46	4.46	24.04	7.81	4.46	2.11	299.43	4.475
Seminis	DRI319	North	12	Thin	85.29	5.13	22.01	7.88	4.35	2.13	359.32	5.584
Seminis	SV0599TM	North	12	Early	73.83	4.59	21.82	6.89	4.39	2.19	372.42	5.709
Seminis	SV2493TM	North	12	Thick	81.79	4.72	16.23	4.34	4.44	2.13	480.90	7.398
Seminis	SV2756TM	North	12	Thick	85.29	4.25	14.91	2.90	4.42	2.12	530.76	8.104
Seminis	SV2849TP	North	12	Pear	84.58	4.20	17.90	4.32	4.45	2.15	299.08	4.626
Seminis	SV8011TM	North	12	Thick	90.13	4.53	15.55	3.68	4.39	2.18	542.30	8.458
Seminis	SV8232TM	North	12	Inter	81.29	5.12	17.46	5.59	4.39	2.26	462.44	6.881
Seminis	SV8516TM	North	12	Inter	84.50	4.69	18.03	5.18	4.39	2.15	545.52	8.180
Woodbridge	BQ141	North	12	Inter	76.38	4.83	16.55	4.67	4.39	2.14	560.74	8.610
Woodbridge	BQ142	North	12	Inter	82.92	5.09	18.19	5.92	4.43	2.17	556.20	8.582
Woodbridge	BQ204	North	12	Early	68.63	4.58	22.78	7.36	4.47	2.14	481.73	7.367
Woodbridge	BQ268	North	12	Inter	78.63	5.22	16.76	5.68	4.40	2.15	494.73	7.905
Woodbridge	BQ273	North	9	Early	81.61	4.64	15.40	3.44	4.41	2.23	672.00	13.680
Woodbridge	BQ296	North	12	Thin	82.17	4.90	19.84	6.43	4.31	2.13	395.95	6.075
Woodbridge	BQ323	North	12	Inter	70.83	5.03	17.93	5.68	4.42	2.21	378.56	5.723

2014 Tomato Chemistry Profile

Fruit Weight Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HMX3887	VFFNtsw	Inter	90.82	5.05	17.82	5.81	4.35	2.24	349.74	5.360
Nunhems	N6410	VFFN	Thick	88.26	4.83	15.98	4.42	4.40	2.19	517.84	7.824
Nunhems	N6425	VFFNtsw	Inter	88.14	5.20	18.43	6.13	4.33	2.30	395.23	5.992
Harris Moran	HMX4909	VFFNtsw	Inter	88.01	5.37	16.42	5.32	4.26	2.14	553.26	8.288
Harris Moran	HMX3884	VFFNtsw	Inter	87.82	5.44	17.74	6.17	4.39	2.19	381.98	5.977
Seminis	SV8011TM	VFFNPtsw	Thick	86.68	4.85	14.92	4.00	4.37	2.22	498.14	7.732
Nunhems	N6404	VFFNPtsw	Inter	86.62	4.89	16.91	5.08	4.40	2.28	458.88	7.028
Harris Moran	TC4149	VFFNPtsw	Thick	86.34	4.86	14.61	3.83	4.33	2.14	632.04	9.606
Harris Moran	HM1893	VFFNtsw	Early	85.71	4.99	19.26	6.25	4.28	2.28	462.06	6.987
Heinz	H1161	VFFNP	Thin	85.71	5.35	21.45	7.87	4.28	2.25	421.74	6.398
Harris Moran	CXD255	VFFNP	Inter	85.70	4.95	16.05	4.69	4.38	2.25	542.32	8.424
Woodbridge	BQ142	VFFNPtsw	Inter	84.28	5.35	17.43	5.89	4.39	2.24	467.78	7.190
Seminis	AB0311	VFFNPtsw	Thin	83.76	5.43	19.24	6.79	4.32	2.24	396.37	6.074
Nunhems	N6420	VFFNtsw	Pear	83.66	4.65	18.44	5.43	4.46	2.16	302.10	4.684
Nunhems	N6424	VFFNtsw	Inter	83.66	4.77	16.78	4.82	4.42	2.20	428.70	6.530
Seminis	DRI319	VFFNPtsw	Thin	83.46	5.33	20.02	7.23	4.33	2.19	360.78	5.562
Harris Moran	CXD282	VFFNP	Thick	82.82	4.69	13.94	3.18	4.42	2.32	576.38	8.748
Seminis	SV8516TM	VFFNPtsw	Inter	82.22	5.04	17.15	5.40	4.36	2.24	543.31	8.280
Seminis	APT410	VFFNP	Early	81.91	4.74	22.63	7.59	4.43	2.21	309.08	4.659
Seminis	SV2493TM	VFFNPtsw	Thick	81.03	4.97	15.40	4.38	4.44	2.20	479.25	7.322
Woodbridge	BQ273	VFFNPtsw	Early	81.00	4.81	16.01	4.45	4.38	2.27	635.00	9.489
Seminis	SV2849TP	VFFNPtsw	Pear	80.91	4.63	17.12	4.71	4.42	2.26	349.06	5.382
Harris Moran	HMX4886	VFFNtsw	Inter	80.62	5.51	16.45	5.56	4.38	2.22	406.80	6.216
Woodbridge	BQ268	VFFNP	Inter	80.20	5.60	16.16	5.72	4.39	2.25	456.80	7.151
Woodbridge	BQ296	VFFNPtsw	Thin	80.18	5.27	19.74	6.92	4.30	2.18	368.64	5.758
Seminis	SV8232TM	VFFNPtsw	Inter	80.04	5.37	17.35	5.97	4.39	2.30	417.66	6.307
Seminis	SV2756TM	VFFNPtsw	Thick	80.03	4.70	14.77	3.64	4.43	2.22	532.78	8.171
Nunhems	N6366	VFFNP	Thin	79.96	4.94	20.58	6.92	4.41	2.29	317.23	4.938
Heinz	H2601	VFFNP	Pear	79.93	4.62	17.03	4.75	4.43	2.19	452.13	6.919
Harris Moran	HM1892	VFFNP	Inter	79.68	5.13	17.15	5.23	4.39	2.25	440.91	6.737
Harris Moran	CXD187	VFFNP	Early	79.50	4.50	20.56	6.06	4.39	2.27	389.98	6.053
BHN	BP2	VFFNPtsw	Thin	79.46	4.73	19.35	5.98	4.51	2.30	354.88	5.305
Nunhems	N6415	VFFNPtsw	Thick	79.34	4.64	13.63	3.03	4.32	2.21	629.01	9.576
Harris Moran	TC3999	VFFNPtsw	Thick	78.37	4.78	13.38	2.94	4.33	2.38	648.77	10.191
Harris Moran	HM9905	VFFN	Inter	77.70	4.74	18.69	5.68	4.49	2.26	364.53	5.590
Heinz	H1421	VFFNtsw	Pear	77.54	4.84	16.25	4.63	4.44	2.36	408.00	6.167
BHN	BP3	VFFNPtsw	Thin	77.49	4.93	19.73	6.46	4.49	2.27	350.06	5.417
Heinz	H1422	VFFNP	Thick	77.37	4.82	14.28	3.80	4.37	2.29	630.24	9.674

2014 Tomato Chemistry Profile

Fruit Weight Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Nunhems	N6402	VFFNPtsw	Thin	77.13	5.18	19.61	6.73	4.39	2.32	393.53	5.969
BHN	BP20	VFFFNPtswXv	Thin	76.92	4.66	20.12	6.27	4.51	2.27	365.00	5.411
Heinz	H5508	VFFNtsw	Thick	76.74	4.33	15.14	3.29	4.33	2.22	611.14	9.268
Heinz	H1310	VFFFNPtsw	Thick	76.72	4.69	14.48	3.53	4.41	2.20	745.85	11.271
Heinz	H1424	VFFNtsw	Thin	76.53	5.28	19.93	7.17	4.33	2.23	313.73	4.772
BHN	BP1	VFFNP	Early	75.08	4.56	21.24	6.58	4.38	2.23	389.45	5.891
Nunhems	N6412	VFFFNP Lv	Early	74.76	4.95	18.38	5.71	4.39	2.25	399.45	6.099
Nunhems	N6407	VFFNPtsw	Thin	74.70	5.04	19.06	6.29	4.37	2.21	335.94	5.054
Harris Moran	TC4201	VFFNPtsw	Early	74.66	5.03	18.08	5.81	4.31	2.21	361.16	5.578
Heinz	H1170	VFFN	Thick	74.42	4.98	14.51	4.11	4.35	2.21	569.10	8.697
Heinz	H1015	VFFNP	Early	74.38	4.97	17.98	5.79	4.44	2.35	490.04	7.492
Woodbridge	BQ141	VFFFNPtsw	Inter	74.12	5.02	16.27	4.77	4.36	2.18	507.04	7.630
Harris Moran	HMX3888	VFFNtsw	Inter	73.78	5.12	17.03	5.42	4.50	2.16	299.69	4.591
Heinz	H8504	VFFNP	Thick	72.99	4.61	14.37	3.46	4.25	2.12	793.60	12.164
Nunhems	N6416	VFNtsw	Early	72.99	4.83	18.98	5.88	4.38	2.29	480.08	7.264
Heinz	H5608	VFFNPtsw	Thick	72.79	4.55	13.81	3.04	4.39	2.33	549.87	8.362
Heinz	H1292	VFFNPtsw	Pear	72.45	4.96	17.98	5.75	4.49	2.33	427.60	6.467
Heinz	H1175	VFFN	Thick	72.42	4.50	13.61	2.88	4.46	2.40	563.92	8.622
Heinz	H1429	VFFNtsw	Thick	71.46	4.54	15.00	3.61	4.43	2.40	510.10	7.905
Nunhems	N6397	VFFN	Early	71.25	5.04	19.29	6.38	4.42	2.28	430.14	6.527
Heinz	H1311VHL™	VFFN	Thick	70.72	4.52	13.50	2.80	4.42	2.46	835.67	12.563
Seminis	SV0599TM	VFF	Early	70.00	4.94	21.78	7.58	4.36	2.25	361.34	5.472
Woodbridge	BQ323	VFFNPtsw	Inter	68.01	5.17	17.89	5.89	4.41	2.25	364.88	5.530
Woodbridge	BQ204	VFFNP	Early	67.96	4.82	22.36	7.59	4.45	2.26	391.25	6.045
Heinz	H1293	VFFNPtsw	Pear	67.84	4.98	17.61	5.66	4.51	2.33	481.35	7.381
Heinz	H1308	VFFN	Thick	66.03	4.90	14.79	4.04	4.49	2.33	755.39	11.509
Heinz	H1301	VFF	Early	56.76	5.10	19.95	6.84	4.49	2.28	358.99	5.451
Average				78.30	4.93	17.41	5.32	4.39	2.26	466.38	7.118

Early = Maturity 117 Days or Less

Thin = Juice Bostwick > 19.00

Intermediate = Juice Bostwick 16.01 to 18.99

Thick = Juice Bostwick < 16.00

Pear = Pear Shaped

2014 Tomato Chemistry Profile

Raw Brix Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Woodbridge	BQ268	VFFNP	Inter	80.20	5.60	16.16	5.72	4.39	2.25	456.80	7.151
Harris Moran	HMX4886	VFFNtsw	Inter	80.62	5.51	16.45	5.56	4.38	2.22	406.80	6.216
Harris Moran	HMX3884	VFFNtsw	Inter	87.82	5.44	17.74	6.17	4.39	2.19	381.98	5.977
Seminis	AB0311	VFFNPtsw	Thin	83.76	5.43	19.24	6.79	4.32	2.24	396.37	6.074
Harris Moran	HMX4909	VFFNtsw	Inter	88.01	5.37	16.42	5.32	4.26	2.14	553.26	8.288
Seminis	SV8232TM	VFFNPtsw	Inter	80.04	5.37	17.35	5.97	4.39	2.30	417.66	6.307
Heinz	H1161	VFFNP	Thin	85.71	5.35	21.45	7.87	4.28	2.25	421.74	6.398
Woodbridge	BQ142	VFFNPtsw	Inter	84.28	5.35	17.43	5.89	4.39	2.24	467.78	7.190
Seminis	DRI319	VFFNPtsw	Thin	83.46	5.33	20.02	7.23	4.33	2.19	360.78	5.562
Heinz	H1424	VFFNtsw	Thin	76.53	5.28	19.93	7.17	4.33	2.23	313.73	4.772
Woodbridge	BQ296	VFFNPtsw	Thin	80.18	5.27	19.74	6.92	4.30	2.18	368.64	5.758
Nunhems	N6425	VFFNtsw	Inter	88.14	5.20	18.43	6.13	4.33	2.30	395.23	5.992
Nunhems	N6402	VFFNPtsw	Thin	77.13	5.18	19.61	6.73	4.39	2.32	393.53	5.969
Woodbridge	BQ323	VFFNPtsw	Inter	68.01	5.17	17.89	5.89	4.41	2.25	364.88	5.530
Harris Moran	HM1892	VFFNP	Inter	79.68	5.13	17.15	5.23	4.39	2.25	440.91	6.737
Harris Moran	HMX3888	VFFNtsw	Inter	73.78	5.12	17.03	5.42	4.50	2.16	299.69	4.591
Heinz	H1301	VFF	Early	56.76	5.10	19.95	6.84	4.49	2.28	358.99	5.451
Harris Moran	HMX3887	VFFNtsw	Inter	90.82	5.05	17.82	5.81	4.35	2.24	349.74	5.360
Nunhems	N6397	VFFN	Early	71.25	5.04	19.29	6.38	4.42	2.28	430.14	6.527
Seminis	SV8516TM	VFFNPtsw	Inter	82.22	5.04	17.15	5.40	4.36	2.24	543.31	8.280
Nunhems	N6407	VFFNPtsw	Thin	74.70	5.04	19.06	6.29	4.37	2.21	335.94	5.054
Harris Moran	TC4201	VFFNPtsw	Early	74.66	5.03	18.08	5.81	4.31	2.21	361.16	5.578
Woodbridge	BQ141	VFFNPtsw	Inter	74.12	5.02	16.27	4.77	4.36	2.18	507.04	7.630
Harris Moran	HM1893	VFFNtsw	Early	85.71	4.99	19.26	6.25	4.28	2.28	462.06	6.987
Heinz	H1293	VFFNPtsw	Pear	67.84	4.98	17.61	5.66	4.51	2.33	481.35	7.381
Heinz	H1170	VFFN	Thick	74.42	4.98	14.51	4.11	4.35	2.21	569.10	8.697
Heinz	H1015	VFFNP	Early	74.38	4.97	17.98	5.79	4.44	2.35	490.04	7.492
Seminis	SV2493TM	VFFNPtsw	Thick	81.03	4.97	15.40	4.38	4.44	2.20	479.25	7.322
Heinz	H1292	VFFNPtsw	Pear	72.45	4.96	17.98	5.75	4.49	2.33	427.60	6.467
Nunhems	N6412	VFFNPtsw	Early	74.76	4.95	18.38	5.71	4.39	2.25	399.45	6.099
Harris Moran	CXD255	VFFNP	Inter	85.70	4.95	16.05	4.69	4.38	2.25	542.32	8.424
Nunhems	N6366	VFFNP	Thin	79.96	4.94	20.58	6.92	4.41	2.29	317.23	4.938
Seminis	SV0599TM	VFF	Early	70.00	4.94	21.78	7.58	4.36	2.25	361.34	5.472
BHN	BP3	VFFNPtsw	Thin	77.49	4.93	19.73	6.46	4.49	2.27	350.06	5.417
Heinz	H1308	VFFN	Thick	66.03	4.90	14.79	4.04	4.49	2.33	755.39	11.509
Nunhems	N6404	VFFNPtsw	Inter	86.62	4.89	16.91	5.08	4.40	2.28	458.88	7.028
Harris Moran	TC4149	VFFNPtsw	Thick	86.34	4.86	14.61	3.83	4.33	2.14	632.04	9.606
Seminis	SV8011TM	VFFNPtsw	Thick	86.68	4.85	14.92	4.00	4.37	2.22	498.14	7.732

2014 Tomato Chemistry Profile

Raw Brix Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1421	VFFFNtsw	Pear	77.54	4.84	16.25	4.63	4.44	2.36	408.00	6.167
Nunhems	N6416	VFNPTsw	Early	72.99	4.83	18.98	5.88	4.38	2.29	480.08	7.264
Nunhems	N6410	VFFN	Thick	88.26	4.83	15.98	4.42	4.40	2.19	517.84	7.824
Woodbridge	BQ204	VFFNP	Early	67.96	4.82	22.36	7.59	4.45	2.26	391.25	6.045
Heinz	H1422	VFFFP	Thick	77.37	4.82	14.28	3.80	4.37	2.29	630.24	9.674
Woodbridge	BQ273	VFFNPtsw	Early	81.00	4.81	16.01	4.45	4.38	2.27	635.00	9.489
Harris Moran	TC3999	VFFNPtsw	Thick	78.37	4.78	13.38	2.94	4.33	2.38	648.77	10.191
Nunhems	N6424	VFFFNtsw	Inter	83.66	4.77	16.78	4.82	4.42	2.20	428.70	6.530
Harris Moran	HM9905	VFFN	Inter	77.70	4.74	18.69	5.68	4.49	2.26	364.53	5.590
Seminis	APT410	VFFNP	Early	81.91	4.74	22.63	7.59	4.43	2.21	309.08	4.659
BHN	BP2	VFFFPtsw	Thin	79.46	4.73	19.35	5.98	4.51	2.30	354.88	5.305
Seminis	SV2756TM	VFFNPtsw	Thick	80.03	4.70	14.77	3.64	4.43	2.22	532.78	8.171
Harris Moran	CXD282	VFFFP	Thick	82.82	4.69	13.94	3.18	4.42	2.32	576.38	8.748
Heinz	H1310	VFFFPtsw	Thick	76.72	4.69	14.48	3.53	4.41	2.20	745.85	11.271
BHN	BP20	VFFFPtswXv	Thin	76.92	4.66	20.12	6.27	4.51	2.27	365.00	5.411
Nunhems	N6420	VFFNtsw	Pear	83.66	4.65	18.44	5.43	4.46	2.16	302.10	4.684
Nunhems	N6415	VFFNPtsw	Thick	79.34	4.64	13.63	3.03	4.32	2.21	629.01	9.576
Seminis	SV2849TP	VFFNPtsw	Pear	80.91	4.63	17.12	4.71	4.42	2.26	349.06	5.382
Heinz	H2601	VFFNP	Pear	79.93	4.62	17.03	4.75	4.43	2.19	452.13	6.919
Heinz	H8504	VFFNP	Thick	72.99	4.61	14.37	3.46	4.25	2.12	793.60	12.164
BHN	BP1	VFFNP	Early	75.08	4.56	21.24	6.58	4.38	2.23	389.45	5.891
Heinz	H5608	VFFNPtsw	Thick	72.79	4.55	13.81	3.04	4.39	2.33	549.87	8.362
Heinz	H1429	VFFNtsw	Thick	71.46	4.54	15.00	3.61	4.43	2.40	510.10	7.905
Heinz	H1311VHL™	VFFN	Thick	70.72	4.52	13.50	2.80	4.42	2.46	835.67	12.563
Heinz	H1175	VFFN	Thick	72.42	4.50	13.61	2.88	4.46	2.40	563.92	8.622
Harris Moran	CXD187	VFFNP	Early	79.50	4.50	20.56	6.06	4.39	2.27	389.98	6.053
Heinz	H5508	VFFNtsw	Thick	76.74	4.33	15.14	3.29	4.33	2.22	611.14	9.268
Average				78.30	4.93	17.41	5.32	4.39	2.26	466.38	7.118

Early = Maturity 117 Days or Less

Thin = Juice Bostwick > 19.00

Intermediate = Juice Bostwick 16.01 to 18.99

Thick = Juice Bostwick < 16.00

Pear = Pear Shaped

2014 Tomato Chemistry Profile

Juice Bostwick Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	TC3999	VFFNPtsw	Thick	78.37	4.78	13.38	2.94	4.33	2.38	648.77	10.191
Heinz	H1311VHL™	VFFN	Thick	70.72	4.52	13.50	2.80	4.42	2.46	835.67	12.563
Heinz	H1175	VFFN	Thick	72.42	4.50	13.61	2.88	4.46	2.40	563.92	8.622
Nunhems	N6415	VFFNPtsw	Thick	79.34	4.64	13.63	3.03	4.32	2.21	629.01	9.576
Heinz	H5608	VFFNPtsw	Thick	72.79	4.55	13.81	3.04	4.39	2.33	549.87	8.362
Harris Moran	CXD282	VFFFNP	Thick	82.82	4.69	13.94	3.18	4.42	2.32	576.38	8.748
Heinz	H1422	VFFFNP	Thick	77.37	4.82	14.28	3.80	4.37	2.29	630.24	9.674
Heinz	H8504	VFFNP	Thick	72.99	4.61	14.37	3.46	4.25	2.12	793.60	12.164
Heinz	H1310	VFFFNPtsw	Thick	76.72	4.69	14.48	3.53	4.41	2.20	745.85	11.271
Heinz	H1170	VFFN	Thick	74.42	4.98	14.51	4.11	4.35	2.21	569.10	8.697
Harris Moran	TC4149	VFFNPtsw	Thick	86.34	4.86	14.61	3.83	4.33	2.14	632.04	9.606
Seminis	SV2756TM	VFFNPtsw	Thick	80.03	4.70	14.77	3.64	4.43	2.22	532.78	8.171
Heinz	H1308	VFFN	Thick	66.03	4.90	14.79	4.04	4.49	2.33	755.39	11.509
Seminis	SV8011TM	VFFNPtsw	Thick	86.68	4.85	14.92	4.00	4.37	2.22	498.14	7.732
Heinz	H1429	VFFNtsw	Thick	71.46	4.54	15.00	3.61	4.43	2.40	510.10	7.905
Heinz	H5508	VFFNtsw	Thick	76.74	4.33	15.14	3.29	4.33	2.22	611.14	9.268
Seminis	SV2493TM	VFFFNPtsw	Thick	81.03	4.97	15.40	4.38	4.44	2.20	479.25	7.322
Nunhems	N6410	VFFN	Thick	88.26	4.83	15.98	4.42	4.40	2.19	517.84	7.824
Woodbridge	BQ273	VFFNPtsw	Early	81.00	4.81	16.01	4.45	4.38	2.27	635.00	9.489
Harris Moran	CXD255	VFFNP	Inter	85.70	4.95	16.05	4.69	4.38	2.25	542.32	8.424
Woodbridge	BQ268	VFFNP	Inter	80.20	5.60	16.16	5.72	4.39	2.25	456.80	7.151
Heinz	H1421	VFFFNtsw	Pear	77.54	4.84	16.25	4.63	4.44	2.36	408.00	6.167
Woodbridge	BQ141	VFFFNPtsw	Inter	74.12	5.02	16.27	4.77	4.36	2.18	507.04	7.630
Harris Moran	HMX4909	VFFNtsw	Inter	88.01	5.37	16.42	5.32	4.26	2.14	553.26	8.288
Harris Moran	HMX4886	VFFNtsw	Inter	80.62	5.51	16.45	5.56	4.38	2.22	406.80	6.216
Nunhems	N6424	VFFFNtsw	Inter	83.66	4.77	16.78	4.82	4.42	2.20	428.70	6.530
Nunhems	N6404	VFFNPtsw	Inter	86.62	4.89	16.91	5.08	4.40	2.28	458.88	7.028
Harris Moran	HMX3888	VFFNtsw	Inter	73.78	5.12	17.03	5.42	4.50	2.16	299.69	4.591
Heinz	H2601	VFFNP	Pear	79.93	4.62	17.03	4.75	4.43	2.19	452.13	6.919
Seminis	SV2849TP	VFFNPtsw	Pear	80.91	4.63	17.12	4.71	4.42	2.26	349.06	5.382
Seminis	SV8516TM	VFFNPtsw	Inter	82.22	5.04	17.15	5.40	4.36	2.24	543.31	8.280
Harris Moran	HM1892	VFFNP	Inter	79.68	5.13	17.15	5.23	4.39	2.25	440.91	6.737
Seminis	SV8232TM	VFFFNPtsw	Inter	80.04	5.37	17.35	5.97	4.39	2.30	417.66	6.307
Woodbridge	BQ142	VFFFNPtsw	Inter	84.28	5.35	17.43	5.89	4.39	2.24	467.78	7.190
Heinz	H1293	VFFNPtsw	Pear	67.84	4.98	17.61	5.66	4.51	2.33	481.35	7.381
Harris Moran	HMX3884	VFFNtsw	Inter	87.82	5.44	17.74	6.17	4.39	2.19	381.98	5.977
Harris Moran	HMX3887	VFFNtsw	Inter	90.82	5.05	17.82	5.81	4.35	2.24	349.74	5.360
Woodbridge	BQ323	VFFNPtsw	Inter	68.01	5.17	17.89	5.89	4.41	2.25	364.88	5.530

2014 Tomato Chemistry Profile

Juice Bostwick Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1015	VFFNP	Early	74.38	4.97	17.98	5.79	4.44	2.35	490.04	7.492
Heinz	H1292	VFFNPtsw	Pear	72.45	4.96	17.98	5.75	4.49	2.33	427.60	6.467
Harris Moran	TC4201	VFFNPtsw	Early	74.66	5.03	18.08	5.81	4.31	2.21	361.16	5.578
Nunhems	N6412	VFFFNPLv	Early	74.76	4.95	18.38	5.71	4.39	2.25	399.45	6.099
Nunhems	N6425	VFFNtsw	Inter	88.14	5.20	18.43	6.13	4.33	2.30	395.23	5.992
Nunhems	N6420	VFFNtsw	Pear	83.66	4.65	18.44	5.43	4.46	2.16	302.10	4.684
Harris Moran	HM9905	VFFN	Inter	77.70	4.74	18.69	5.68	4.49	2.26	364.53	5.590
Nunhems	N6416	VFNPTsw	Early	72.99	4.83	18.98	5.88	4.38	2.29	480.08	7.264
Nunhems	N6407	VFFNPtsw	Thin	74.70	5.04	19.06	6.29	4.37	2.21	335.94	5.054
Seminis	AB0311	VFFNPtsw	Thin	83.76	5.43	19.24	6.79	4.32	2.24	396.37	6.074
Harris Moran	HM1893	VFFNtsw	Early	85.71	4.99	19.26	6.25	4.28	2.28	462.06	6.987
Nunhems	N6397	VFFN	Early	71.25	5.04	19.29	6.38	4.42	2.28	430.14	6.527
BHN	BP2	VFFFNPTsw	Thin	79.46	4.73	19.35	5.98	4.51	2.30	354.88	5.305
Nunhems	N6402	VFFNPtsw	Thin	77.13	5.18	19.61	6.73	4.39	2.32	393.53	5.969
BHN	BP3	VFFFNPTsw	Thin	77.49	4.93	19.73	6.46	4.49	2.27	350.06	5.417
Woodbridge	BQ296	VFFNPtsw	Thin	80.18	5.27	19.74	6.92	4.30	2.18	368.64	5.758
Heinz	H1424	VFFNtsw	Thin	76.53	5.28	19.93	7.17	4.33	2.23	313.73	4.772
Heinz	H1301	VFF	Early	56.76	5.10	19.95	6.84	4.49	2.28	358.99	5.451
Seminis	DRI319	VFFNPtsw	Thin	83.46	5.33	20.02	7.23	4.33	2.19	360.78	5.562
BHN	BP20	VFFFNPTswXv	Thin	76.92	4.66	20.12	6.27	4.51	2.27	365.00	5.411
Harris Moran	CXD187	VFFNP	Early	79.50	4.50	20.56	6.06	4.39	2.27	389.98	6.053
Nunhems	N6366	VFFNP	Thin	79.96	4.94	20.58	6.92	4.41	2.29	317.23	4.938
BHN	BP1	VFFNP	Early	75.08	4.56	21.24	6.58	4.38	2.23	389.45	5.891
Heinz	H1161	VFFNP	Thin	85.71	5.35	21.45	7.87	4.28	2.25	421.74	6.398
Seminis	SV0599TM	VFF	Early	70.00	4.94	21.78	7.58	4.36	2.25	361.34	5.472
Woodbridge	BQ204	VFFNP	Early	67.96	4.82	22.36	7.59	4.45	2.26	391.25	6.045
Seminis	APT410	VFFNP	Early	81.91	4.74	22.63	7.59	4.43	2.21	309.08	4.659
Average				78.30	4.93	17.41	5.32	4.39	2.26	466.38	7.118

Early = Maturity 117 Days or Less

Thin = Juice Bostwick > 19.00

Intermediate = Juice Bostwick 16.01 to 18.99

Thick = Juice Bostwick < 16.00

Pear = Pear Shaped

2014 Tomato Chemistry Profile

Predicted Paste Bostwick Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1311VHL™	VFFN	Thick	70.72	4.52	13.50	2.80	4.42	2.46	835.67	12.563
Heinz	H1175	VFFN	Thick	72.42	4.50	13.61	2.88	4.46	2.40	563.92	8.622
Harris Moran	TC3999	VFFNPtsw	Thick	78.37	4.78	13.38	2.94	4.33	2.38	648.77	10.191
Nunhems	N6415	VFFNPtsw	Thick	79.34	4.64	13.63	3.03	4.32	2.21	629.01	9.576
Heinz	H5608	VFFNPtsw	Thick	72.79	4.55	13.81	3.04	4.39	2.33	549.87	8.362
Harris Moran	CXD282	VFFFNP	Thick	82.82	4.69	13.94	3.18	4.42	2.32	576.38	8.748
Heinz	H5508	VFFNtsw	Thick	76.74	4.33	15.14	3.29	4.33	2.22	611.14	9.268
Heinz	H8504	VFFNP	Thick	72.99	4.61	14.37	3.46	4.25	2.12	793.60	12.164
Heinz	H1310	VFFFNPtsw	Thick	76.72	4.69	14.48	3.53	4.41	2.20	745.85	11.271
Heinz	H1429	VFFNtsw	Thick	71.46	4.54	15.00	3.61	4.43	2.40	510.10	7.905
Seminis	SV2756TM	VFFNPtsw	Thick	80.03	4.70	14.77	3.64	4.43	2.22	532.78	8.171
Heinz	H1422	VFFFNP	Thick	77.37	4.82	14.28	3.80	4.37	2.29	630.24	9.674
Harris Moran	TC4149	VFFNPtsw	Thick	86.34	4.86	14.61	3.83	4.33	2.14	632.04	9.606
Seminis	SV8011TM	VFFNPtsw	Thick	86.68	4.85	14.92	4.00	4.37	2.22	498.14	7.732
Heinz	H1308	VFFN	Thick	66.03	4.90	14.79	4.04	4.49	2.33	755.39	11.509
Heinz	H1170	VFFN	Thick	74.42	4.98	14.51	4.11	4.35	2.21	569.10	8.697
Seminis	SV2493TM	VFFFNPtsw	Thick	81.03	4.97	15.40	4.38	4.44	2.20	479.25	7.322
Nunhems	N6410	VFFN	Thick	88.26	4.83	15.98	4.42	4.40	2.19	517.84	7.824
Woodbridge	BQ273	VFFNPtsw	Early	81.00	4.81	16.01	4.45	4.38	2.27	635.00	9.489
Heinz	H1421	VFFFNtsw	Pear	77.54	4.84	16.25	4.63	4.44	2.36	408.00	6.167
Harris Moran	CXD255	VFFNP	Inter	85.70	4.95	16.05	4.69	4.38	2.25	542.32	8.424
Seminis	SV2849TP	VFFNPtsw	Pear	80.91	4.63	17.12	4.71	4.42	2.26	349.06	5.382
Heinz	H2601	VFFNP	Pear	79.93	4.62	17.03	4.75	4.43	2.19	452.13	6.919
Woodbridge	BQ141	VFFFNPtsw	Inter	74.12	5.02	16.27	4.77	4.36	2.18	507.04	7.630
Nunhems	N6424	VFFFNtsw	Inter	83.66	4.77	16.78	4.82	4.42	2.20	428.70	6.530
Nunhems	N6404	VFFNPtsw	Inter	86.62	4.89	16.91	5.08	4.40	2.28	458.88	7.028
Harris Moran	HM1892	VFFNP	Inter	79.68	5.13	17.15	5.23	4.39	2.25	440.91	6.737
Harris Moran	HMX4909	VFFNtsw	Inter	88.01	5.37	16.42	5.32	4.26	2.14	553.26	8.288
Seminis	SV8516TM	VFFNPtsw	Inter	82.22	5.04	17.15	5.40	4.36	2.24	543.31	8.280
Harris Moran	HMX3888	VFFNtsw	Inter	73.78	5.12	17.03	5.42	4.50	2.16	299.69	4.591
Nunhems	N6420	VFFNtsw	Pear	83.66	4.65	18.44	5.43	4.46	2.16	302.10	4.684
Harris Moran	HMX4886	VFFNtsw	Inter	80.62	5.51	16.45	5.56	4.38	2.22	406.80	6.216
Heinz	H1293	VFFNPtsw	Pear	67.84	4.98	17.61	5.66	4.51	2.33	481.35	7.381
Harris Moran	HM9905	VFFN	Inter	77.70	4.74	18.69	5.68	4.49	2.26	364.53	5.590
Nunhems	N6412	VFFFNPLv	Early	74.76	4.95	18.38	5.71	4.39	2.25	399.45	6.099
Woodbridge	BQ268	VFFNP	Inter	80.20	5.60	16.16	5.72	4.39	2.25	456.80	7.151
Heinz	H1292	VFFNPtsw	Pear	72.45	4.96	17.98	5.75	4.49	2.33	427.60	6.467
Heinz	H1015	VFFNP	Early	74.38	4.97	17.98	5.79	4.44	2.35	490.04	7.492

2014 Tomato Chemistry Profile

Predicted Paste Bostwick Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HMX3887	VFFNtsw	Inter	90.82	5.05	17.82	5.81	4.35	2.24	349.74	5.360
Harris Moran	TC4201	VFFNPtsw	Early	74.66	5.03	18.08	5.81	4.31	2.21	361.16	5.578
Nunhems	N6416	VFNPTsw	Early	72.99	4.83	18.98	5.88	4.38	2.29	480.08	7.264
Woodbridge	BQ142	VFFNPtsw	Inter	84.28	5.35	17.43	5.89	4.39	2.24	467.78	7.190
Woodbridge	BQ323	VFFNPtsw	Inter	68.01	5.17	17.89	5.89	4.41	2.25	364.88	5.530
Seminis	SV8232TM	VFFNPtsw	Inter	80.04	5.37	17.35	5.97	4.39	2.30	417.66	6.307
BHN	BP2	VFFNPtsw	Thin	79.46	4.73	19.35	5.98	4.51	2.30	354.88	5.305
Harris Moran	CXD187	VFFNP	Early	79.50	4.50	20.56	6.06	4.39	2.27	389.98	6.053
Nunhems	N6425	VFFNtsw	Inter	88.14	5.20	18.43	6.13	4.33	2.30	395.23	5.992
Harris Moran	HMX3884	VFFNtsw	Inter	87.82	5.44	17.74	6.17	4.39	2.19	381.98	5.977
Harris Moran	HM1893	VFFNtsw	Early	85.71	4.99	19.26	6.25	4.28	2.28	462.06	6.987
BHN	BP20	VFFNPtswXv	Thin	76.92	4.66	20.12	6.27	4.51	2.27	365.00	5.411
Nunhems	N6407	VFFNPtsw	Thin	74.70	5.04	19.06	6.29	4.37	2.21	335.94	5.054
Nunhems	N6397	VFFN	Early	71.25	5.04	19.29	6.38	4.42	2.28	430.14	6.527
BHN	BP3	VFFNPtsw	Thin	77.49	4.93	19.73	6.46	4.49	2.27	350.06	5.417
BHN	BP1	VFFNP	Early	75.08	4.56	21.24	6.58	4.38	2.23	389.45	5.891
Nunhems	N6402	VFFNPtsw	Thin	77.13	5.18	19.61	6.73	4.39	2.32	393.53	5.969
Seminis	AB0311	VFFNPtsw	Thin	83.76	5.43	19.24	6.79	4.32	2.24	396.37	6.074
Heinz	H1301	VFF	Early	56.76	5.10	19.95	6.84	4.49	2.28	358.99	5.451
Woodbridge	BQ296	VFFNPtsw	Thin	80.18	5.27	19.74	6.92	4.30	2.18	368.64	5.758
Nunhems	N6366	VFFNP	Thin	79.96	4.94	20.58	6.92	4.41	2.29	317.23	4.938
Heinz	H1424	VFFNtsw	Thin	76.53	5.28	19.93	7.17	4.33	2.23	313.73	4.772
Seminis	DRI319	VFFNPtsw	Thin	83.46	5.33	20.02	7.23	4.33	2.19	360.78	5.562
Seminis	SV0599TM	VFF	Early	70.00	4.94	21.78	7.58	4.36	2.25	361.34	5.472
Seminis	APT410	VFFNP	Early	81.91	4.74	22.63	7.59	4.43	2.21	309.08	4.659
Woodbridge	BQ204	VFFNP	Early	67.96	4.82	22.36	7.59	4.45	2.26	391.25	6.045
Heinz	H1161	VFFNP	Thin	85.71	5.35	21.45	7.87	4.28	2.25	421.74	6.398
Average				78.30	4.93	17.41	5.32	4.39	2.26	466.38	7.118

Early = Maturity 117 Days or Less

Thin = Juice Bostwick > 19.00

Intermediate = Juice Bostwick 16.01 to 18.99

Thick = Juice Bostwick < 16.00

Pear = Pear Shaped

2014 Tomato Chemistry Profile

Raw pH Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H8504	VFFNP	Thick	72.99	4.61	14.37	3.46	4.25	2.12	793.60	12.164
Harris Moran	HMX4909	VFFNtsw	Inter	88.01	5.37	16.42	5.32	4.26	2.14	553.26	8.288
Harris Moran	HM1893	VFFNtsw	Early	85.71	4.99	19.26	6.25	4.28	2.28	462.06	6.987
Heinz	H1161	VFFNP	Thin	85.71	5.35	21.45	7.87	4.28	2.25	421.74	6.398
Woodbridge	BQ296	VFFNPtsw	Thin	80.18	5.27	19.74	6.92	4.30	2.18	368.64	5.758
Harris Moran	TC4201	VFFNPtsw	Early	74.66	5.03	18.08	5.81	4.31	2.21	361.16	5.578
Nunhems	N6415	VFFNPtsw	Thick	79.34	4.64	13.63	3.03	4.32	2.21	629.01	9.576
Seminis	AB0311	VFFNPtsw	Thin	83.76	5.43	19.24	6.79	4.32	2.24	396.37	6.074
Heinz	H1424	VFFNtsw	Thin	76.53	5.28	19.93	7.17	4.33	2.23	313.73	4.772
Harris Moran	TC4149	VFFNPtsw	Thick	86.34	4.86	14.61	3.83	4.33	2.14	632.04	9.606
Heinz	H5508	VFFNtsw	Thick	76.74	4.33	15.14	3.29	4.33	2.22	611.14	9.268
Harris Moran	TC3999	VFFNPtsw	Thick	78.37	4.78	13.38	2.94	4.33	2.38	648.77	10.191
Nunhems	N6425	VFFNtsw	Inter	88.14	5.20	18.43	6.13	4.33	2.30	395.23	5.992
Seminis	DRI319	VFFNPtsw	Thin	83.46	5.33	20.02	7.23	4.33	2.19	360.78	5.562
Harris Moran	HMX3887	VFFNtsw	Inter	90.82	5.05	17.82	5.81	4.35	2.24	349.74	5.360
Heinz	H1170	VFFN	Thick	74.42	4.98	14.51	4.11	4.35	2.21	569.10	8.697
Seminis	SV8516TM	VFFNPtsw	Inter	82.22	5.04	17.15	5.40	4.36	2.24	543.31	8.280
Seminis	SV0599TM	VFF	Early	70.00	4.94	21.78	7.58	4.36	2.25	361.34	5.472
Woodbridge	BQ141	VFFNPtsw	Inter	74.12	5.02	16.27	4.77	4.36	2.18	507.04	7.630
Heinz	H1422	VFFNP	Thick	77.37	4.82	14.28	3.80	4.37	2.29	630.24	9.674
Seminis	SV8011TM	VFFNPtsw	Thick	86.68	4.85	14.92	4.00	4.37	2.22	498.14	7.732
Nunhems	N6407	VFFNPtsw	Thin	74.70	5.04	19.06	6.29	4.37	2.21	335.94	5.054
Nunhems	N6416	VFFNPtsw	Early	72.99	4.83	18.98	5.88	4.38	2.29	480.08	7.264
Woodbridge	BQ273	VFFNPtsw	Early	81.00	4.81	16.01	4.45	4.38	2.27	635.00	9.489
Harris Moran	CXD255	VFFNP	Inter	85.70	4.95	16.05	4.69	4.38	2.25	542.32	8.424
Harris Moran	HMX4886	VFFNtsw	Inter	80.62	5.51	16.45	5.56	4.38	2.22	406.80	6.216
BHN	BP1	VFFNP	Early	75.08	4.56	21.24	6.58	4.38	2.23	389.45	5.891
Harris Moran	HM1892	VFFNP	Inter	79.68	5.13	17.15	5.23	4.39	2.25	440.91	6.737
Harris Moran	HMX3884	VFFNtsw	Inter	87.82	5.44	17.74	6.17	4.39	2.19	381.98	5.977
Woodbridge	BQ268	VFFNP	Inter	80.20	5.60	16.16	5.72	4.39	2.25	456.80	7.151
Woodbridge	BQ142	VFFNPtsw	Inter	84.28	5.35	17.43	5.89	4.39	2.24	467.78	7.190
Heinz	H5608	VFFNPtsw	Thick	72.79	4.55	13.81	3.04	4.39	2.33	549.87	8.362
Seminis	SV8232TM	VFFNPtsw	Inter	80.04	5.37	17.35	5.97	4.39	2.30	417.66	6.307
Harris Moran	CXD187	VFFNP	Early	79.50	4.50	20.56	6.06	4.39	2.27	389.98	6.053
Nunhems	N6412	VFFNPtsw	Early	74.76	4.95	18.38	5.71	4.39	2.25	399.45	6.099
Nunhems	N6402	VFFNPtsw	Thin	77.13	5.18	19.61	6.73	4.39	2.32	393.53	5.969
Nunhems	N6410	VFFN	Thick	88.26	4.83	15.98	4.42	4.40	2.19	517.84	7.824
Nunhems	N6404	VFFNPtsw	Inter	86.62	4.89	16.91	5.08	4.40	2.28	458.88	7.028

2014 Tomato Chemistry Profile

Raw pH Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Nunhems	N6366	VFFNP	Thin	79.96	4.94	20.58	6.92	4.41	2.29	317.23	4.938
Woodbridge	BQ323	VFFNPtsw	Inter	68.01	5.17	17.89	5.89	4.41	2.25	364.88	5.530
Heinz	H1310	VFFNPtsw	Thick	76.72	4.69	14.48	3.53	4.41	2.20	745.85	11.271
Seminis	SV2849TP	VFFNPtsw	Pear	80.91	4.63	17.12	4.71	4.42	2.26	349.06	5.382
Nunhems	N6424	VFFNPtsw	Inter	83.66	4.77	16.78	4.82	4.42	2.20	428.70	6.530
Nunhems	N6397	VFFN	Early	71.25	5.04	19.29	6.38	4.42	2.28	430.14	6.527
Heinz	H1311VHL™	VFFN	Thick	70.72	4.52	13.50	2.80	4.42	2.46	835.67	12.563
Harris Moran	CXD282	VFFNP	Thick	82.82	4.69	13.94	3.18	4.42	2.32	576.38	8.748
Heinz	H2601	VFFNP	Pear	79.93	4.62	17.03	4.75	4.43	2.19	452.13	6.919
Seminis	APT410	VFFNP	Early	81.91	4.74	22.63	7.59	4.43	2.21	309.08	4.659
Heinz	H1429	VFFNPtsw	Thick	71.46	4.54	15.00	3.61	4.43	2.40	510.10	7.905
Seminis	SV2756TM	VFFNPtsw	Thick	80.03	4.70	14.77	3.64	4.43	2.22	532.78	8.171
Seminis	SV2493TM	VFFNPtsw	Thick	81.03	4.97	15.40	4.38	4.44	2.20	479.25	7.322
Heinz	H1421	VFFNPtsw	Pear	77.54	4.84	16.25	4.63	4.44	2.36	408.00	6.167
Heinz	H1015	VFFNP	Early	74.38	4.97	17.98	5.79	4.44	2.35	490.04	7.492
Woodbridge	BQ204	VFFNP	Early	67.96	4.82	22.36	7.59	4.45	2.26	391.25	6.045
Heinz	H1175	VFFN	Thick	72.42	4.50	13.61	2.88	4.46	2.40	563.92	8.622
Nunhems	N6420	VFFNPtsw	Pear	83.66	4.65	18.44	5.43	4.46	2.16	302.10	4.684
Harris Moran	HM9905	VFFN	Inter	77.70	4.74	18.69	5.68	4.49	2.26	364.53	5.590
Heinz	H1308	VFFN	Thick	66.03	4.90	14.79	4.04	4.49	2.33	755.39	11.509
BHN	BP3	VFFNPtsw	Thin	77.49	4.93	19.73	6.46	4.49	2.27	350.06	5.417
Heinz	H1292	VFFNPtsw	Pear	72.45	4.96	17.98	5.75	4.49	2.33	427.60	6.467
Heinz	H1301	VFF	Early	56.76	5.10	19.95	6.84	4.49	2.28	358.99	5.451
Harris Moran	HMX3888	VFFNPtsw	Inter	73.78	5.12	17.03	5.42	4.50	2.16	299.69	4.591
BHN	BP20	VFFNPtswXv	Thin	76.92	4.66	20.12	6.27	4.51	2.27	365.00	5.411
BHN	BP2	VFFNPtsw	Thin	79.46	4.73	19.35	5.98	4.51	2.30	354.88	5.305
Heinz	H1293	VFFNPtsw	Pear	67.84	4.98	17.61	5.66	4.51	2.33	481.35	7.381
Average				78.30	4.93	17.41	5.32	4.39	2.26	466.38	7.118

Early = Maturity 117 Days or Less

Thin = Juice Bostwick > 19.00

Intermediate = Juice Bostwick 16.01 to 18.99

Thick = Juice Bostwick < 16.00

Pear = Pear Shaped

2014 Tomato Chemistry Profile

a/b Color Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1311VHL™	VFFN	Thick	70.72	4.52	13.50	2.80	4.42	2.46	835.67	12.563
Heinz	H1429	VFFNtsw	Thick	71.46	4.54	15.00	3.61	4.43	2.40	510.10	7.905
Heinz	H1175	VFFN	Thick	72.42	4.50	13.61	2.88	4.46	2.40	563.92	8.622
Harris Moran	TC3999	VFFNPtsw	Thick	78.37	4.78	13.38	2.94	4.33	2.38	648.77	10.191
Heinz	H1421	VFFFNtsw	Pear	77.54	4.84	16.25	4.63	4.44	2.36	408.00	6.167
Heinz	H1015	VFFNP	Early	74.38	4.97	17.98	5.79	4.44	2.35	490.04	7.492
Heinz	H1293	VFFNPtsw	Pear	67.84	4.98	17.61	5.66	4.51	2.33	481.35	7.381
Heinz	H5608	VFFNPtsw	Thick	72.79	4.55	13.81	3.04	4.39	2.33	549.87	8.362
Heinz	H1292	VFFNPtsw	Pear	72.45	4.96	17.98	5.75	4.49	2.33	427.60	6.467
Heinz	H1308	VFFN	Thick	66.03	4.90	14.79	4.04	4.49	2.33	755.39	11.509
Nunhems	N6402	VFFNPtsw	Thin	77.13	5.18	19.61	6.73	4.39	2.32	393.53	5.969
Harris Moran	CXD282	VFFFNP	Thick	82.82	4.69	13.94	3.18	4.42	2.32	576.38	8.748
Nunhems	N6425	VFFNtsw	Inter	88.14	5.20	18.43	6.13	4.33	2.30	395.23	5.992
BHN	BP2	VFFFNPtsw	Thin	79.46	4.73	19.35	5.98	4.51	2.30	354.88	5.305
Seminis	SV8232TM	VFFFNPtsw	Inter	80.04	5.37	17.35	5.97	4.39	2.30	417.66	6.307
Nunhems	N6366	VFFNP	Thin	79.96	4.94	20.58	6.92	4.41	2.29	317.23	4.938
Nunhems	N6416	VFNtsw	Early	72.99	4.83	18.98	5.88	4.38	2.29	480.08	7.264
Heinz	H1422	VFFFNP	Thick	77.37	4.82	14.28	3.80	4.37	2.29	630.24	9.674
Harris Moran	HM1893	VFFNtsw	Early	85.71	4.99	19.26	6.25	4.28	2.28	462.06	6.987
Nunhems	N6404	VFFNPtsw	Inter	86.62	4.89	16.91	5.08	4.40	2.28	458.88	7.028
Heinz	H1301	VFF	Early	56.76	5.10	19.95	6.84	4.49	2.28	358.99	5.451
Nunhems	N6397	VFFN	Early	71.25	5.04	19.29	6.38	4.42	2.28	430.14	6.527
BHN	BP3	VFFFNPtsw	Thin	77.49	4.93	19.73	6.46	4.49	2.27	350.06	5.417
BHN	BP20	VFFFNPtswXv	Thin	76.92	4.66	20.12	6.27	4.51	2.27	365.00	5.411
Woodbridge	BQ273	VFFNPtsw	Early	81.00	4.81	16.01	4.45	4.38	2.27	635.00	9.489
Harris Moran	CXD187	VFFNP	Early	79.50	4.50	20.56	6.06	4.39	2.27	389.98	6.053
Harris Moran	HM9905	VFFN	Inter	77.70	4.74	18.69	5.68	4.49	2.26	364.53	5.590
Seminis	SV2849TP	VFFNPtsw	Pear	80.91	4.63	17.12	4.71	4.42	2.26	349.06	5.382
Woodbridge	BQ204	VFFNP	Early	67.96	4.82	22.36	7.59	4.45	2.26	391.25	6.045
Seminis	SV0599TM	VFF	Early	70.00	4.94	21.78	7.58	4.36	2.25	361.34	5.472
Woodbridge	BQ323	VFFNPtsw	Inter	68.01	5.17	17.89	5.89	4.41	2.25	364.88	5.530
Harris Moran	CXD255	VFFNP	Inter	85.70	4.95	16.05	4.69	4.38	2.25	542.32	8.424
Heinz	H1161	VFFNP	Thin	85.71	5.35	21.45	7.87	4.28	2.25	421.74	6.398
Nunhems	N6412	VFFFNPLv	Early	74.76	4.95	18.38	5.71	4.39	2.25	399.45	6.099
Harris Moran	HM1892	VFFNP	Inter	79.68	5.13	17.15	5.23	4.39	2.25	440.91	6.737
Woodbridge	BQ268	VFFNP	Inter	80.20	5.60	16.16	5.72	4.39	2.25	456.80	7.151
Woodbridge	BQ142	VFFFNPtsw	Inter	84.28	5.35	17.43	5.89	4.39	2.24	467.78	7.190
Seminis	AB0311	VFFNPtsw	Thin	83.76	5.43	19.24	6.79	4.32	2.24	396.37	6.074

2014 Tomato Chemistry Profile

a/b Color Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HMX3887	VFFNtsw	Inter	90.82	5.05	17.82	5.81	4.35	2.24	349.74	5.360
Seminis	SV8516TM	VFFNPtsw	Inter	82.22	5.04	17.15	5.40	4.36	2.24	543.31	8.280
Heinz	H1424	VFFNtsw	Thin	76.53	5.28	19.93	7.17	4.33	2.23	313.73	4.772
BHN	BP1	VFFNP	Early	75.08	4.56	21.24	6.58	4.38	2.23	389.45	5.891
Seminis	SV8011TM	VFFNPtsw	Thick	86.68	4.85	14.92	4.00	4.37	2.22	498.14	7.732
Heinz	H5508	VFFNtsw	Thick	76.74	4.33	15.14	3.29	4.33	2.22	611.14	9.268
Seminis	SV2756TM	VFFNPtsw	Thick	80.03	4.70	14.77	3.64	4.43	2.22	532.78	8.171
Harris Moran	HMX4886	VFFNtsw	Inter	80.62	5.51	16.45	5.56	4.38	2.22	406.80	6.216
Nunhems	N6407	VFFNPtsw	Thin	74.70	5.04	19.06	6.29	4.37	2.21	335.94	5.054
Nunhems	N6415	VFFNPtsw	Thick	79.34	4.64	13.63	3.03	4.32	2.21	629.01	9.576
Seminis	APT410	VFFNP	Early	81.91	4.74	22.63	7.59	4.43	2.21	309.08	4.659
Harris Moran	TC4201	VFFNPtsw	Early	74.66	5.03	18.08	5.81	4.31	2.21	361.16	5.578
Heinz	H1170	VFFN	Thick	74.42	4.98	14.51	4.11	4.35	2.21	569.10	8.697
Nunhems	N6424	VFFNtsw	Inter	83.66	4.77	16.78	4.82	4.42	2.20	428.70	6.530
Heinz	H1310	VFFNPtsw	Thick	76.72	4.69	14.48	3.53	4.41	2.20	745.85	11.271
Seminis	SV2493TM	VFFNPtsw	Thick	81.03	4.97	15.40	4.38	4.44	2.20	479.25	7.322
Heinz	H2601	VFFNP	Pear	79.93	4.62	17.03	4.75	4.43	2.19	452.13	6.919
Nunhems	N6410	VFFN	Thick	88.26	4.83	15.98	4.42	4.40	2.19	517.84	7.824
Harris Moran	HMX3884	VFFNtsw	Inter	87.82	5.44	17.74	6.17	4.39	2.19	381.98	5.977
Seminis	DRI319	VFFNPtsw	Thin	83.46	5.33	20.02	7.23	4.33	2.19	360.78	5.562
Woodbridge	BQ296	VFFNPtsw	Thin	80.18	5.27	19.74	6.92	4.30	2.18	368.64	5.758
Woodbridge	BQ141	VFFNPtsw	Inter	74.12	5.02	16.27	4.77	4.36	2.18	507.04	7.630
Nunhems	N6420	VFFNtsw	Pear	83.66	4.65	18.44	5.43	4.46	2.16	302.10	4.684
Harris Moran	HMX3888	VFFNtsw	Inter	73.78	5.12	17.03	5.42	4.50	2.16	299.69	4.591
Harris Moran	HMX4909	VFFNtsw	Inter	88.01	5.37	16.42	5.32	4.26	2.14	553.26	8.288
Harris Moran	TC4149	VFFNPtsw	Thick	86.34	4.86	14.61	3.83	4.33	2.14	632.04	9.606
Heinz	H8504	VFFNP	Thick	72.99	4.61	14.37	3.46	4.25	2.12	793.60	12.164
Average				78.30	4.93	17.41	5.32	4.39	2.26	466.38	7.118

Early = Maturity 117 Days or Less

Thin = Juice Bostwick > 19.00

Intermediate = Juice Bostwick 16.01 to 18.99

Thick = Juice Bostwick < 16.00

Pear = Pear Shaped

2014 Tomato Chemistry Profile

Centistoke Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1311VHL™	VFFN	Thick	70.72	4.52	13.50	2.80	4.42	2.46	835.67	12.563
Heinz	H8504	VFFNP	Thick	72.99	4.61	14.37	3.46	4.25	2.12	793.60	12.164
Heinz	H1308	VFFN	Thick	66.03	4.90	14.79	4.04	4.49	2.33	755.39	11.509
Heinz	H1310	VFFNPtsw	Thick	76.72	4.69	14.48	3.53	4.41	2.20	745.85	11.271
Harris Moran	TC3999	VFFNPtsw	Thick	78.37	4.78	13.38	2.94	4.33	2.38	648.77	10.191
Heinz	H1422	VFFNP	Thick	77.37	4.82	14.28	3.80	4.37	2.29	630.24	9.674
Harris Moran	TC4149	VFFNPtsw	Thick	86.34	4.86	14.61	3.83	4.33	2.14	632.04	9.606
Nunhems	N6415	VFFNPtsw	Thick	79.34	4.64	13.63	3.03	4.32	2.21	629.01	9.576
Woodbridge	BQ273	VFFNPtsw	Early	81.00	4.81	16.01	4.45	4.38	2.27	635.00	9.489
Heinz	H5508	VFFNtsw	Thick	76.74	4.33	15.14	3.29	4.33	2.22	611.14	9.268
Harris Moran	CXD282	VFFNP	Thick	82.82	4.69	13.94	3.18	4.42	2.32	576.38	8.748
Heinz	H1170	VFFN	Thick	74.42	4.98	14.51	4.11	4.35	2.21	569.10	8.697
Heinz	H1175	VFFN	Thick	72.42	4.50	13.61	2.88	4.46	2.40	563.92	8.622
Harris Moran	CXD255	VFFNP	Inter	85.70	4.95	16.05	4.69	4.38	2.25	542.32	8.424
Heinz	H5608	VFFNPtsw	Thick	72.79	4.55	13.81	3.04	4.39	2.33	549.87	8.362
Harris Moran	HMX4909	VFFNtsw	Inter	88.01	5.37	16.42	5.32	4.26	2.14	553.26	8.288
Seminis	SV8516TM	VFFNPtsw	Inter	82.22	5.04	17.15	5.40	4.36	2.24	543.31	8.280
Seminis	SV2756TM	VFFNPtsw	Thick	80.03	4.70	14.77	3.64	4.43	2.22	532.78	8.171
Heinz	H1429	VFFNtsw	Thick	71.46	4.54	15.00	3.61	4.43	2.40	510.10	7.905
Nunhems	N6410	VFFN	Thick	88.26	4.83	15.98	4.42	4.40	2.19	517.84	7.824
Seminis	SV8011TM	VFFNPtsw	Thick	86.68	4.85	14.92	4.00	4.37	2.22	498.14	7.732
Woodbridge	BQ141	VFFNPtsw	Inter	74.12	5.02	16.27	4.77	4.36	2.18	507.04	7.630
Heinz	H1015	VFFNP	Early	74.38	4.97	17.98	5.79	4.44	2.35	490.04	7.492
Heinz	H1293	VFFNPtsw	Pear	67.84	4.98	17.61	5.66	4.51	2.33	481.35	7.381
Seminis	SV2493TM	VFFNPtsw	Thick	81.03	4.97	15.40	4.38	4.44	2.20	479.25	7.322
Nunhems	N6416	VFNtsw	Early	72.99	4.83	18.98	5.88	4.38	2.29	480.08	7.264
Woodbridge	BQ142	VFFNPtsw	Inter	84.28	5.35	17.43	5.89	4.39	2.24	467.78	7.190
Woodbridge	BQ268	VFFNP	Inter	80.20	5.60	16.16	5.72	4.39	2.25	456.80	7.151
Nunhems	N6404	VFFNPtsw	Inter	86.62	4.89	16.91	5.08	4.40	2.28	458.88	7.028
Harris Moran	HM1893	VFFNtsw	Early	85.71	4.99	19.26	6.25	4.28	2.28	462.06	6.987
Heinz	H2601	VFFNP	Pear	79.93	4.62	17.03	4.75	4.43	2.19	452.13	6.919
Harris Moran	HM1892	VFFNP	Inter	79.68	5.13	17.15	5.23	4.39	2.25	440.91	6.737
Nunhems	N6424	VFFNtsw	Inter	83.66	4.77	16.78	4.82	4.42	2.20	428.70	6.530
Nunhems	N6397	VFFN	Early	71.25	5.04	19.29	6.38	4.42	2.28	430.14	6.527
Heinz	H1292	VFFNPtsw	Pear	72.45	4.96	17.98	5.75	4.49	2.33	427.60	6.467
Heinz	H1161	VFFNP	Thin	85.71	5.35	21.45	7.87	4.28	2.25	421.74	6.398
Seminis	SV8232TM	VFFNPtsw	Inter	80.04	5.37	17.35	5.97	4.39	2.30	417.66	6.307
Harris Moran	HMX4886	VFFNtsw	Inter	80.62	5.51	16.45	5.56	4.38	2.22	406.80	6.216

2014 Tomato Chemistry Profile

Centistoke Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Heinz	H1421	VFFFNtsw	Pear	77.54	4.84	16.25	4.63	4.44	2.36	408.00	6.167
Nunhems	N6412	VFFFNPLv	Early	74.76	4.95	18.38	5.71	4.39	2.25	399.45	6.099
Seminis	AB0311	VFFNPtsw	Thin	83.76	5.43	19.24	6.79	4.32	2.24	396.37	6.074
Harris Moran	CXD187	VFFNP	Early	79.50	4.50	20.56	6.06	4.39	2.27	389.98	6.053
Woodbridge	BQ204	VFFNP	Early	67.96	4.82	22.36	7.59	4.45	2.26	391.25	6.045
Nunhems	N6425	VFFNtsw	Inter	88.14	5.20	18.43	6.13	4.33	2.30	395.23	5.992
Harris Moran	HMX3884	VFFNtsw	Inter	87.82	5.44	17.74	6.17	4.39	2.19	381.98	5.977
Nunhems	N6402	VFFNPtsw	Thin	77.13	5.18	19.61	6.73	4.39	2.32	393.53	5.969
BHN	BP1	VFFNP	Early	75.08	4.56	21.24	6.58	4.38	2.23	389.45	5.891
Woodbridge	BQ296	VFFNPtsw	Thin	80.18	5.27	19.74	6.92	4.30	2.18	368.64	5.758
Harris Moran	HM9905	VFFN	Inter	77.70	4.74	18.69	5.68	4.49	2.26	364.53	5.590
Harris Moran	TC4201	VFFNPtsw	Early	74.66	5.03	18.08	5.81	4.31	2.21	361.16	5.578
Seminis	DRI319	VFFNPtsw	Thin	83.46	5.33	20.02	7.23	4.33	2.19	360.78	5.562
Woodbridge	BQ323	VFFNPtsw	Inter	68.01	5.17	17.89	5.89	4.41	2.25	364.88	5.530
Seminis	SV0599TM	VFF	Early	70.00	4.94	21.78	7.58	4.36	2.25	361.34	5.472
Heinz	H1301	VFF	Early	56.76	5.10	19.95	6.84	4.49	2.28	358.99	5.451
BHN	BP3	VFFFNtsw	Thin	77.49	4.93	19.73	6.46	4.49	2.27	350.06	5.417
BHN	BP20	VFFFNtswXv	Thin	76.92	4.66	20.12	6.27	4.51	2.27	365.00	5.411
Seminis	SV2849TP	VFFNPtsw	Pear	80.91	4.63	17.12	4.71	4.42	2.26	349.06	5.382
Harris Moran	HMX3887	VFFNtsw	Inter	90.82	5.05	17.82	5.81	4.35	2.24	349.74	5.360
BHN	BP2	VFFFNtsw	Thin	79.46	4.73	19.35	5.98	4.51	2.30	354.88	5.305
Nunhems	N6407	VFFNPtsw	Thin	74.70	5.04	19.06	6.29	4.37	2.21	335.94	5.054
Nunhems	N6366	VFFNP	Thin	79.96	4.94	20.58	6.92	4.41	2.29	317.23	4.938
Heinz	H1424	VFFNtsw	Thin	76.53	5.28	19.93	7.17	4.33	2.23	313.73	4.772
Nunhems	N6420	VFFNtsw	Pear	83.66	4.65	18.44	5.43	4.46	2.16	302.10	4.684
Seminis	APT410	VFFNP	Early	81.91	4.74	22.63	7.59	4.43	2.21	309.08	4.659
Harris Moran	HMX3888	VFFNtsw	Inter	73.78	5.12	17.03	5.42	4.50	2.16	299.69	4.591
Average				78.30	4.93	17.41	5.32	4.39	2.26	466.38	7.118

Early = Maturity 117 Days or Less

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Thick = Juice Bostwick < 16.00

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2014 Tomato Chemistry Profile for 2015 Adaptive Varieties

Supplier Variety Summary - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
BHN	BP13	VFFFNptsw	Inter	75.86	4.67	17.82	5.04	4.41	2.29	-	-
BHN	BP16	VFFFNptsw	Inter	87.09	4.89	18.22	5.60	4.41	2.10	-	-
BHN	BP19	VFFFNptsw	Thin	77.86	4.72	19.71	6.06	4.51	2.19	-	-
BHN	BP20	VFFFNptswXv	Thin	76.92	4.66	20.12	6.17	4.51	2.27	-	-
Heniz	H1421	VFFFNtsw	Pear	77.54	4.84	16.25	4.53	4.44	2.36	408.00	6.167
Heniz	H1422	VFFFNp	Thick	77.37	4.82	14.28	3.51	4.37	2.29	630.24	9.674
Heniz	H1424	VFFFNtsw	Thin	76.53	5.28	19.93	7.09	4.33	2.23	313.73	4.772
Heniz	H8504	VFFFNp	Thick	72.99	4.61	14.37	3.21	4.25	2.12	793.60	12.164
Harris Moran	HMX4884	VFFFNp	Early	87.82	5.44	17.74	6.26	4.39	2.19	381.98	5.977
Harris Moran	HMX4885	VFFFNptsw	Thick	81.13	4.87	17.61	5.27	4.31	2.18	502.44	7.658
Harris Moran	HMX4909	VFFFNtsw	Inter	88.01	5.37	16.42	5.48	4.26	2.14	553.26	8.288
Harris Moran	TC3999	VFFFNptsw	Thick	78.37	4.78	13.38	2.99	4.33	2.38	648.77	10.191
Harris Moran	TC4149	VFFFNptsw	Thick	86.34	4.86	14.61	3.75	4.33	2.14	632.04	9.606
Harris Moran	TC4201	VFFFNptsw	Early	74.66	5.03	18.08	5.76	4.31	2.21	361.16	5.578
Nunhems	N6366	VFFFNp	Thin	79.96	4.94	20.58	6.87	4.41	2.29	317.23	4.938
Nunhems	N6424	VFFFNtsw	Inter	83.66	4.77	16.78	4.68	4.42	2.20	428.70	6.530
Nunhems	N6425	VFFFNtsw	Inter	88.14	5.20	18.43	6.21	4.33	2.30	395.23	5.992
Seminis	DRI319	VFFFNptsw	Thin	83.46	5.33	20.02	7.22	4.33	2.19	360.78	5.562
Seminis	SV2493TM	VFFFNptsw	Thick	81.03	4.97	15.40	4.32	4.44	2.20	479.25	7.322
Seminis	SV2756TM	VFFFNptsw	Thick	80.03	4.70	14.77	3.57	4.43	2.22	532.78	8.171
Seminis	SV2849TP	VFFFNptsw	Pear	80.91	4.63	17.12	4.62	4.42	2.26	349.06	5.382
Seminis	SV6133TM	VFFFNptsw	Thick	85.64	4.93	14.58	3.84	4.41	2.21	534.20	8.244
Seminis	SV8011TM	VFFFNptsw	Thick	86.68	4.85	14.92	3.88	4.37	2.22	498.14	7.732
Woodbridge	BQ323	VFFFNptsw	Inter	68.01	5.17	17.89	5.90	4.41	2.25	364.88	5.530
Average				80.67	4.93	17.04	5.08	4.38	2.23	474.27	7.274

Early = Maturity 117 Days or Less

Thin = Juice Bostwick > 19.00

Intermediate = Juice Bostwick 16.01 to 18.99

Thick = Juice Bostwick < 16.00

Pear = Pear Shaped

2014 Tomato Chemistry Profile for 2015 Adaptive Varieties

Use Category Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HMX4884	VFFNP	Early	87.82	5.44	17.74	6.26	4.39	2.19	381.98	5.977
Harris Moran	TC4201	VFFNPtsw	Early	74.66	5.03	18.08	5.76	4.31	2.21	361.16	5.578
BHN	BP13	VFFNPtsw	Inter	75.86	4.67	17.82	5.04	4.41	2.29	-	-
BHN	BP16	VFFNPtsw	Inter	87.09	4.89	18.22	5.60	4.41	2.10	-	-
Harris Moran	HMX4909	VFFNtsw	Inter	88.01	5.37	16.42	5.48	4.26	2.14	553.26	8.288
Nunhems	N6424	VFFNtsw	Inter	83.66	4.77	16.78	4.68	4.42	2.20	428.70	6.530
Nunhems	N6425	VFFNtsw	Inter	88.14	5.20	18.43	6.21	4.33	2.30	395.23	5.992
Woodbridge	BQ323	VFFNPtsw	Inter	68.01	5.17	17.89	5.90	4.41	2.25	364.88	5.530
Heniz	H1421	VFFNtsw	Pear	77.54	4.84	16.25	4.53	4.44	2.36	408.00	6.167
Seminis	SV2849TP	VFFNPtsw	Pear	80.91	4.63	17.12	4.62	4.42	2.26	349.06	5.382
Heniz	H1422	VFFNP	Thick	77.37	4.82	14.28	3.51	4.37	2.29	630.24	9.674
Heniz	H8504	VFFNP	Thick	72.99	4.61	14.37	3.21	4.25	2.12	793.60	12.164
Harris Moran	HMX4885	VFFNPtsw	Thick	81.13	4.87	17.61	5.27	4.31	2.18	502.44	7.658
Harris Moran	TC3999	VFFNPtsw	Thick	78.37	4.78	13.38	2.99	4.33	2.38	648.77	10.191
Harris Moran	TC4149	VFFNPtsw	Thick	86.34	4.86	14.61	3.75	4.33	2.14	632.04	9.606
Seminis	SV2493TM	VFFNPtsw	Thick	81.03	4.97	15.40	4.32	4.44	2.20	479.25	7.322
Seminis	SV2756TM	VFFNPtsw	Thick	80.03	4.70	14.77	3.57	4.43	2.22	532.78	8.171
Seminis	SV6133TM	VFFNPtsw	Thick	85.64	4.93	14.58	3.84	4.41	2.21	534.20	8.244
Seminis	SV8011TM	VFFNPtsw	Thick	86.68	4.85	14.92	3.88	4.37	2.22	498.14	7.732
BHN	BP19	VFFNPtsw	Thin	77.86	4.72	19.71	6.06	4.51	2.19	-	-
BHN	BP20	VFFNPtswXv	Thin	76.92	4.66	20.12	6.17	4.51	2.27	-	-
Heniz	H1424	VFFNtsw	Thin	76.53	5.28	19.93	7.09	4.33	2.23	313.73	4.772
Nunhems	N6366	VFFNP	Thin	79.96	4.94	20.58	6.87	4.41	2.29	317.23	4.938
Seminis	DRI319	VFFNPtsw	Thin	83.46	5.33	20.02	7.22	4.33	2.19	360.78	5.562
Average				80.67	4.93	17.04	5.08	4.38	2.23	474.27	7.274

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2014 Tomato Chemistry Profile for 2015 Adaptive Varieties

Raw Brix Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	HMX4884	VFFNP	Early	87.82	5.44	17.74	6.26	4.39	2.19	381.98	5.977
Harris Moran	HMX4909	VFFNPtsw	Inter	88.01	5.37	16.42	5.48	4.26	2.14	553.26	8.288
Seminis	DRI319	VFFNPtsw	Thin	83.46	5.33	20.02	7.22	4.33	2.19	360.78	5.562
Heniz	H1424	VFFNPtsw	Thin	76.53	5.28	19.93	7.09	4.33	2.23	313.73	4.772
Nunhems	N6425	VFFNPtsw	Inter	88.14	5.20	18.43	6.21	4.33	2.30	395.23	5.992
Woodbridge	BQ323	VFFNPtsw	Inter	68.01	5.17	17.89	5.90	4.41	2.25	364.88	5.530
Harris Moran	TC4201	VFFNPtsw	Early	74.66	5.03	18.08	5.76	4.31	2.21	361.16	5.578
Seminis	SV2493TM	VFFNPtsw	Thick	81.03	4.97	15.40	4.32	4.44	2.20	479.25	7.322
Nunhems	N6366	VFFNP	Thin	79.96	4.94	20.58	6.87	4.41	2.29	317.23	4.938
Seminis	SV6133TM	VFFNPtsw	Thick	85.64	4.93	14.58	3.84	4.41	2.21	534.20	8.244
BHN	BP16	VFFNPtsw	Inter	87.09	4.89	18.22	5.60	4.41	2.10	-	-
Harris Moran	HMX4885	VFFNPtsw	Thick	81.13	4.87	17.61	5.27	4.31	2.18	502.44	7.658
Harris Moran	TC4149	VFFNPtsw	Thick	86.34	4.86	14.61	3.75	4.33	2.14	632.04	9.606
Seminis	SV8011TM	VFFNPtsw	Thick	86.68	4.85	14.92	3.88	4.37	2.22	498.14	7.732
Heniz	H1421	VFFNPtsw	Pear	77.54	4.84	16.25	4.53	4.44	2.36	408.00	6.167
Heniz	H1422	VFFNP	Thick	77.37	4.82	14.28	3.51	4.37	2.29	630.24	9.674
Harris Moran	TC3999	VFFNPtsw	Thick	78.37	4.78	13.38	2.99	4.33	2.38	648.77	10.191
Nunhems	N6424	VFFNPtsw	Inter	83.66	4.77	16.78	4.68	4.42	2.20	428.70	6.530
BHN	BP19	VFFNPtsw	Thin	77.86	4.72	19.71	6.06	4.51	2.19	-	-
Seminis	SV2756TM	VFFNPtsw	Thick	80.03	4.70	14.77	3.57	4.43	2.22	532.78	8.171
BHN	BP13	VFFNPtsw	Inter	75.86	4.67	17.82	5.04	4.41	2.29	-	-
BHN	BP20	VFFNPtswXv	Thin	76.92	4.66	20.12	6.17	4.51	2.27	-	-
Seminis	SV2849TP	VFFNPtsw	Pear	80.91	4.63	17.12	4.62	4.42	2.26	349.06	5.382
Heniz	H8504	VFFNP	Thick	72.99	4.61	14.37	3.21	4.25	2.12	793.60	12.164
Average				80.67	4.93	17.04	5.08	4.38	2.23	474.27	7.274

Early = Maturity 117 Days or Less

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Intermediate = Juice Bostwick 16.01 to 18.99

Thick = Juice Bostwick < 16.00

Pear = Pear Shaped

2014 Tomato Chemistry Profile for 2015 Adaptive Varieties

Juice Bostwicks Sort - 38 Common Locations

Supplier	Variety	Dis/Res	Use Category	Fruit Wt(g)	Brix Raw	JB	PPB	Raw pH	a/b	Ostwald	cSt
Harris Moran	TC3999	VFFNPtsw	Thick	78.37	4.78	13.38	2.99	4.33	2.38	648.77	10.191
Heniz	H1422	VFFFNP	Thick	77.37	4.82	14.28	3.51	4.37	2.29	630.24	9.674
Heniz	H8504	VFFNP	Thick	72.99	4.61	14.37	3.21	4.25	2.12	793.60	12.164
Seminis	SV6133TM	VFFNPtsw	Thick	85.64	4.93	14.58	3.84	4.41	2.21	534.20	8.244
Harris Moran	TC4149	VFFNPtsw	Thick	86.34	4.86	14.61	3.75	4.33	2.14	632.04	9.606
Seminis	SV2756TM	VFFNPtsw	Thick	80.03	4.70	14.77	3.57	4.43	2.22	532.78	8.171
Seminis	SV8011TM	VFFNPtsw	Thick	86.68	4.85	14.92	3.88	4.37	2.22	498.14	7.732
Seminis	SV2493TM	VFFFNPtsw	Thick	81.03	4.97	15.40	4.32	4.44	2.20	479.25	7.322
Heniz	H1421	VFFFNtsw	Pear	77.54	4.84	16.25	4.53	4.44	2.36	408.00	6.167
Harris Moran	HMX4909	VFFNtsw	Inter	88.01	5.37	16.42	5.48	4.26	2.14	553.26	8.288
Nunhems	N6424	VFFFNtsw	Inter	83.66	4.77	16.78	4.68	4.42	2.20	428.70	6.530
Seminis	SV2849TP	VFFNPtsw	Pear	80.91	4.63	17.12	4.62	4.42	2.26	349.06	5.382
Harris Moran	HMX4885	VFFNPtsw	Thick	81.13	4.87	17.61	5.27	4.31	2.18	502.44	7.658
Harris Moran	HMX4884	VFFNP	Early	87.82	5.44	17.74	6.26	4.39	2.19	381.98	5.977
BHN	BP13	VFFFNPtsw	Inter	75.86	4.67	17.82	5.04	4.41	2.29	-	-
Woodbridge	BQ323	VFFNPtsw	Inter	68.01	5.17	17.89	5.90	4.41	2.25	364.88	5.530
Harris Moran	TC4201	VFFNPtsw	Early	74.66	5.03	18.08	5.76	4.31	2.21	361.16	5.578
BHN	BP16	VFFFNPtsw	Inter	87.09	4.89	18.22	5.60	4.41	2.10	-	-
Nunhems	N6425	VFFNtsw	Inter	88.14	5.20	18.43	6.21	4.33	2.30	395.23	5.992
BHN	BP19	VFFFNPtsw	Thin	77.86	4.72	19.71	6.06	4.51	2.19	-	-
Heniz	H1424	VFFNtsw	Thin	76.53	5.28	19.93	7.09	4.33	2.23	313.73	4.772
Seminis	DRI319	VFFNPtsw	Thin	83.46	5.33	20.02	7.22	4.33	2.19	360.78	5.562
BHN	BP20	VFFFNPtswXv	Thin	76.92	4.66	20.12	6.17	4.51	2.27	-	-
Nunhems	N6366	VFFNP	Thin	79.96	4.94	20.58	6.87	4.41	2.29	317.23	4.938
Average				80.67	4.93	17.04	5.08	4.38	2.23	474.27	7.274

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