

2019

Chemistry Profile



2019 Season Review

2019 Tomato Chemistry Profile

Supplier Variety Summary - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
BHN	BP13	VFFFNtsw	Early	73	5.00	15.03	4.19	4.20	2.22	386	6.001
BHN	BP51	VFFFNtsw*	Early	88	5.46	16.36	5.60	4.19	2.25	401	6.128
BHN	BP43	VFFFNtsw	Thin	80	5.50	15.11	5.05	4.15	2.28	405	6.190
BHN	BP48	VFFFNtsw	Thin	84	5.65	16.73	6.10	4.13	2.22	337	5.318
BHN	BP49	VFFFNtsw	Thin	81	5.50	16.69	5.83	4.14	2.23	364	5.417
BHN	BP42	VFFFNtsw	Inter	78	5.37	14.78	4.66	4.19	2.25	391	6.071
BHN	BP47	VFFFNtsw	Inter	80	5.44	14.66	4.72	4.11	2.14	444	6.788
HM	HM6357	VFFNtsw	Early	75	5.43	15.91	5.33	4.24	2.26	289	4.458
HM	HM4326	VFFNtsw	Thin	78	5.73	15.09	5.41	4.10	2.17	393	6.005
HM	HM3887	VFFNtsw	Inter	90	5.50	14.51	4.75	4.15	2.24	279	4.299
HM	HM4521	VFFNPtsw*	Inter	80	5.31	13.05	3.70	4.15	2.17	434	6.704
HM	HM5235	VFFFNtsw	Inter	78	5.57	12.82	4.02	4.19	2.33	375	5.690
HM	HM5522	VFFNtswFr	Inter	77	5.65	13.44	4.45	4.11	2.28	445	6.834
HM	HM58841	VFFNtsw*	Inter	79	5.41	12.07	3.35	4.16	2.12	524	7.906
HM	HM6175	VFFFNtsw*	Inter	82	5.52	12.89	3.96	4.22	2.30	319	4.885
HM	HM4885	VFFNPtsw*	Thick	80	5.11	12.08	2.88	4.10	2.23	732	11.268
HM	HM58811	VFFNtsw*	Thick	79	5.19	11.50	2.74	4.14	2.20	442	6.769
HM	HM6140	VFFNtsw	Thick	68	5.25	11.88	3.03	4.13	2.19	694	10.863
HM	HM5369	VFFNtsw	Pear	77	5.21	13.66	3.84	4.29	2.18	334	5.136
HM	HM7885	VFNP*	Pear	74	5.01	13.66	3.52	4.30	2.25	390	6.002
HZ	H1015	VFFNP*	Early	73	5.32	14.76	4.57	4.27	2.32	484	7.426
HZ	H1902	VFFFNtsw	Early	70	5.00	14.57	3.95	4.20	2.28	436	6.626
HZ	H1903	VFFNtsw	Early	75	5.09	14.14	3.88	4.16	2.29	403	6.157
HZ	H1310	VFFFNtsw*	Thick	72	5.02	12.12	2.76	4.20	2.24	631	9.556
HZ	H1428	VFFNtsw*	Thick	57	5.10	11.24	2.46	4.12	2.27	856	13.227
HZ	H1662	VFFFNtswLv	Thick	77	5.20	11.46	2.74	4.14	2.16	882	13.291
HZ	H1776	VFFNPtsw*	Thick	80	5.33	11.59	3.00	4.10	2.22	851	12.958
HZ	H1991	VFFFNtsw	Thick	71	5.19	12.34	3.15	4.11	2.36	740	11.378
HZ	H1994	VFFFNtsw*	Thick	65	5.21	11.59	2.81	4.10	2.20	840	12.734
HZ	H1996	VFFFNtsw*	Thick	70	5.10	12.30	2.98	4.13	2.27	662	10.232
HZ	H1997	VFFFNtsw*	Thick	74	5.08	12.36	2.98	4.13	2.21	815	12.539
HZ	H2401	VFFNP*	Thick	66	5.07	12.09	2.83	4.06	2.17	725	11.137
HZ	H4707	VFFNPdFr*	Thick	68	5.01	11.21	2.28	4.17	2.10	912	14.164
HZ	H5508	VFFNtsw*	Thick	72	4.89	12.52	2.74	4.10	2.22	562	8.386
HZ	H5608	VFFNPtsw	Thick	71	5.04	12.13	2.80	4.15	2.27	566	8.806
HZ	H1293	VFFNPtsw	Pear	61	5.47	15.00	4.95	4.29	2.27	487	7.554
NB	NB63	VFFFNtsw	Early	72	5.31	15.45	4.91	4.24	2.31	369	5.606
NS	N6416	VFNPtsw	Early	71	5.09	14.32	3.97	4.16	2.27	479	7.260
NS	N6428	VFFFNtsw*	Inter	78	5.14	13.26	3.53	4.19	2.15	491	7.450
NS	N6434	VFFFNtsw*	Inter	80	5.28	14.01	4.13	4.18	2.12	473	7.188
NS	N6441	VFFFNtsw*	Inter	77	5.22	13.16	3.61	4.20	2.18	415	6.314

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Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
NS	N6460	VFFFNtsw*	Inter	75	5.28	13.87	4.06	4.18	2.20	441	6.750
NS	N6461	VFFFNtsw*	Inter	58	5.01	12.90	3.35	4.16	2.13	471	7.198
NS	N6464	VFFNPtsw*	Inter	79	5.70	13.85	4.74	4.11	2.23	437	6.656
NS	N6465	VFFFNtsw*	Inter	82	5.39	14.46	4.54	4.15	2.19	431	6.723
NS	N6415	VFFNPtsw*	Thick	75	5.03	11.67	2.57	4.12	2.19	613	9.595
NS	N6426	VFFNtswLv*	Thick	77	5.06	12.02	2.78	4.16	2.29	514	7.717
NS	N6420	VFFNtsw	Pear	82	4.90	15.39	4.20	4.23	2.19	304	4.687
SVS	SVTM9000	VFFNPtswLv	Early	80	5.03	13.12	3.28	4.23	2.24	547	8.364
SVS	SVTM9018	VFFFNtswFr	Early	68	5.01	16.20	4.78	4.11	2.20	336	5.101
SVS	AB0311	VFFNPtsw	Thin	82	5.76	16.09	5.97	4.11	2.24	398	5.996
SVS	DRI319	VFFNPtsw	Thin	84	5.65	16.89	6.19	4.11	2.18	357	5.423
SVS	SVTM1082	VFFFNtsw	Thin	68	5.61	15.64	5.49	4.09	2.14	464	7.075
SVS	SVTM9011	VFFFNtsw	Thin	83	5.76	15.72	5.77	4.12	2.24	414	6.387
SVS	SVTM9012	VFFFNtsw	Thin	84	5.75	16.19	5.99	4.11	2.22	408	6.341
SVS	SVTM9019	VFFFNtsw*	Thin	77	5.65	15.45	5.47	4.04	2.11	385	5.943
SVS	SV8011TM	VFFNtsw	Inter	88	5.37	12.84	3.69	4.14	2.23	557	8.389
SVS	SVTM9013	VFFFNtsw	Inter	89	5.27	12.38	3.31	4.13	2.21	524	7.973
SVS	SVTM9014	VFFFNtsw	Inter	85	5.33	12.27	3.34	4.15	2.22	605	9.135
SVS	SVTM9025	VFFFNtswFr*	Inter	77	5.43	12.18	3.47	4.02	2.15	602	9.291
SVS	SVTM9007	VFFNPtsw	Thick	65	5.08	11.36	2.47	4.19	2.22	864	13.106
SVS	SVTM9008	VFFNPtsw*	Thick	78	5.28	12.15	3.20	4.07	2.17	728	11.140
SVS	SVTM9016	VFFFNtsw*	Thick	84	5.23	12.22	3.16	4.10	2.11	567	8.752
SVS	SVTM9023	VFFFNtsw*	Thick	81	5.21	12.26	3.14	4.14	2.12	596	9.150
UG	UG4014	VFFNPtsw*	Early	72	5.20	14.83	4.42	4.24	2.34	396	5.932
UG	UG27713	VFFNPtsw	Thin	81	5.73	15.48	5.61	4.16	2.31	395	5.932
UG	UG14214	VFFNPtsw	Inter	68	5.17	12.77	3.33	4.14	2.28	517	7.887
UG	UG29314	VFFFNtsw*	Inter	74	5.44	12.55	3.66	4.13	2.29	477	7.310
UG	UG29814	VFFFNtsw*	Inter	73	5.49	12.99	3.97	4.14	2.23	522	8.193
UG	UG40514	VFFNPtswFr	Inter	71	5.41	13.10	3.89	4.13	2.25	519	7.925
UG	UG15212	VFFNtsw*	Thick	67	5.02	11.84	2.63	4.09	2.23	558	8.354
UG	UG16112	VFFNPtsw*	Thick	74	4.96	11.96	2.59	4.10	2.21	484	7.394
WB	BQ273	VFFNPtsw	Early	76	5.42	14.53	4.63	4.13	2.23	563	8.703
WB	BQ400	VFFNPtsw	Early	71	5.16	13.68	3.78	4.25	2.31	501	7.651
WB	BQ401	VFFNPtsw	Early	71	5.16	17.10	5.48	4.21	2.22	343	5.150
WB	BQ403	VFFNPtsw	Early	75	5.60	15.83	5.57	4.16	2.28	410	6.340
WB	BQ413	VFFFNtsw	Early	76	5.07	13.65	3.60	4.28	2.25	455	7.105
WB	BQ398	VFFNtsw	Inter	77	5.30	12.82	3.58	4.13	2.25	531	7.914
WB	BQ411	VFFFNtsw	Inter	72	5.32	12.89	3.64	4.22	2.23	533	8.008
WB	BQ422	VFFFNtsw	Inter	82	5.24	13.77	3.95	4.17	2.22	405	6.212
Average				76	5.29	13.63	3.97	4.16	2.22	508	7.770

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 5.00

Intermediate = Predicted Paste Bostwick 3.31 to 4.99

Thick = Predicted Paste Bostwick ≤ 3.30

Ost = Ostwald

Pear = Pear Shaped

* = EFH, EFS™

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Supplier Variety Summary - South Region: 12 Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
BHN	BP13	VFFFNPTsw	Early	76	5.12	14.99	4.36	4.24	2.21	397	6.001
BHN	BP51	VFFFNPTsw*	Early	87	5.67	16.98	6.26	4.22	2.23	416	6.466
BHN	BP42	VFFFNPTsw	Thin	77	5.55	15.05	5.09	4.27	2.26	359	5.606
BHN	BP43	VFFFNPTsw	Thin	81	5.63	15.57	5.49	4.24	2.25	375	5.677
BHN	BP47	VFFFNPTsw	Thin	77	5.68	14.65	5.11	4.18	2.11	444	6.341
BHN	BP48	VFFFNPTsw	Thin	82	5.72	16.90	6.30	4.20	2.22	312	4.914
BHN	BP49	VFFFNPTsw	Thin	83	5.74	16.70	6.24	4.21	2.25	361	5.396
HM	HM6357	VFFNtsw	Early	76	5.50	15.97	5.48	4.28	2.22	306	4.781
HM	HM3887	VFFNtsw	Thin	88	5.64	15.44	5.44	4.20	2.24	267	4.177
HM	HM4326	VFFNtsw	Thin	78	5.96	15.35	5.91	4.13	2.17	433	6.441
HM	HM5522	VFFNtswFr	Thin	80	5.83	14.14	5.10	4.17	2.24	465	7.370
HM	HM4521	VFFNPtsw*	Inter	79	5.47	13.45	4.16	4.22	2.17	483	7.331
HM	HM5235	VFFFNtsw	Inter	76	5.70	13.53	4.59	4.29	2.31	380	5.703
HM	HM58841	VFFNtsw*	Inter	80	5.63	12.38	3.82	4.22	2.10	534	7.973
HM	HM6140	VFFNtsw	Inter	69	5.43	12.15	3.46	4.17	2.14	851	13.123
HM	HM6175	VFFFNtsw*	Inter	82	5.51	13.85	4.43	4.32	2.26	280	4.232
HM	HM4885	VFFNPtsw*	Thick	82	5.20	12.52	3.26	4.17	2.21	595	9.335
HM	HM58811	VFFNtsw*	Thick	82	5.35	11.79	3.13	4.23	2.21	405	6.033
HM	HM5369	VFFNtsw	Pear	83	5.37	13.28	3.91	4.38	2.12	327	4.765
HM	HM7885	VFNP*	Pear	78	5.07	13.31	3.43	4.38	2.23	385	5.980
HZ	H1015	VFFNP*	Early	73	5.34	15.06	4.76	4.29	2.34	442	6.695
HZ	H1902	VFFFNtsw	Early	72	5.11	15.21	4.46	4.27	2.27	420	6.282
HZ	H1903	VFFNtsw	Early	77	5.27	14.74	4.48	4.26	2.29	357	5.649
HZ	H1776	VFFNPtsw*	Inter	83	5.49	12.44	3.68	4.17	2.21	928	14.045
HZ	H1997	VFFFNtsw*	Inter	73	5.20	12.69	3.34	4.18	2.18	806	12.420
HZ	H1310	VFFFNPTsw*	Thick	75	5.10	12.40	3.04	4.27	2.21	552	8.407
HZ	H1428	VFFNtsw*	Thick	58	5.19	11.58	2.77	4.20	2.20	718	11.137
HZ	H1662	VFFFNPTswLv	Thick	76	5.30	11.89	3.11	4.20	2.09	814	12.013
HZ	H1991	VFFFNPTsw	Thick	69	5.17	12.58	3.24	4.17	2.32	781	11.835
HZ	H1994	VFFFNtsw*	Thick	66	5.22	11.98	3.02	4.15	2.14	737	10.925
HZ	H1996	VFFFNtsw*	Thick	75	5.18	12.46	3.20	4.18	2.21	608	9.468
HZ	H2401	VFFNP*	Thick	67	5.16	12.50	3.18	4.13	2.07	697	10.807
HZ	H4707	VFFNPDFr*	Thick	61	5.13	11.15	2.46	4.22	2.07	948	14.247
HZ	H5508	VFFNtsw*	Thick	75	5.10	12.75	3.20	4.19	2.16	518	7.557
HZ	H5608	VFFNPtsw	Thick	72	5.22	12.44	3.26	4.20	2.26	589	9.123
HZ	H1293	VFFNPtsw	Pear	61	5.58	15.38	5.31	4.38	2.26	443	6.831
NB	NB63	VFFFNPTsw	Early	72	5.42	15.83	5.27	4.31	2.28	355	5.325
NS	N6416	VFNPtsw	Early	71	5.24	13.82	3.97	4.20	2.25	498	7.574
NS	N6426	VFFNtswLv*	Inter	76	5.27	12.59	3.41	4.23	2.23	469	7.210
NS	N6428	VFFFNtsw*	Inter	79	5.33	13.60	4.02	4.24	2.11	491	7.408
NS	N6434	VFFFNtsw*	Inter	82	5.57	13.99	4.60	4.22	2.13	453	6.651

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Supplier Variety Summary - South Region: 12 Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
NS	N6441	VFFFNtsw*	Inter	75	5.34	13.74	4.09	4.29	2.13	323	4.794
NS	N6460	VFFFNtsw*	Inter	80	5.37	14.50	4.52	4.24	2.17	394	6.070
NS	N6461	VFFFNtsw*	Inter	77	5.19	13.17	3.56	4.19	2.14	499	7.599
NS	N6464	VFFNPtsw*	Inter	83	5.96	14.49	5.48	4.20	2.19	455	7.092
NS	N6465	VFFFNtsw*	Inter	77	5.35	15.13	4.81	4.22	2.15	456	6.734
NS	N6415	VFFNPtsw*	Thick	74	5.28	12.27	3.27	4.20	2.11	602	9.256
NS	N6420	VFFNtsw	Pear	84	5.06	14.74	4.14	4.32	2.15	315	4.902
SVS	SVTM9000	VFFNPtswLv	Early	84	5.06	13.09	3.30	4.25	2.23	562	8.242
SVS	SVTM9018	VFFFNtswFr	Early	72	5.20	15.88	4.94	4.13	2.16	393	5.858
SVS	AB0311	VFFNPtsw	Thin	80	5.88	16.04	6.14	4.19	2.24	409	6.213
SVS	DRI319	VFFNPtsw	Thin	83	5.87	16.53	6.36	4.18	2.15	394	5.892
SVS	SVTM1082	VFFFNtsw	Thin	67	5.73	15.11	5.43	4.14	2.14	410	6.327
SVS	SVTM9011	VFFFNtsw	Thin	83	5.88	16.00	6.11	4.21	2.25	437	6.688
SVS	SVTM9012	VFFFNtsw	Thin	84	5.98	15.74	6.14	4.19	2.20	386	6.092
SVS	SVTM9019	VFFFNtsw*	Thin	75	5.79	15.27	5.61	4.11	2.05	370	5.666
SVS	SV8011TM	VFFNtsw	Inter	85	5.59	13.35	4.32	4.21	2.22	598	8.988
SVS	SVTM9013	VFFFNtsw	Inter	86	5.54	12.73	3.91	4.17	2.20	544	8.363
SVS	SVTM9014	VFFFNtsw	Inter	87	5.52	12.43	3.74	4.19	2.19	617	9.473
SVS	SVTM9025	VFFFNtswFr*	Inter	78	5.57	12.40	3.81	4.09	2.12	565	8.744
SVS	SVTM9007	VFFNPtsw	Thick	66	5.16	11.80	2.83	4.24	2.18	733	11.143
SVS	SVTM9008	VFFNPtsw*	Thick	77	5.55	12.26	3.71	4.14	2.07	800	12.406
SVS	SVTM9016	VFFFNtsw*	Thick	84	5.40	12.38	3.53	4.18	2.07	558	8.684
SVS	SVTM9023	VFFFNtsw*	Thick	81	5.36	12.41	3.47	4.21	2.09	586	9.574
UG	UG4014	VFFNPtsw*	Early	73	5.32	14.96	4.67	4.28	2.31	397	6.044
UG	UG27713	VFFNPtsw	Thin	84	5.85	14.46	5.29	4.24	2.31	362	5.347
UG	UG14214	VFFNPtsw	Inter	70	5.32	13.53	3.95	4.20	2.24	504	7.781
UG	UG29314	VFFFNtsw*	Inter	75	5.45	12.86	3.84	4.21	2.25	437	6.620
UG	UG29814	VFFFNtsw*	Inter	74	5.62	13.72	4.55	4.21	2.19	472	7.597
UG	UG40514	VFFNPtswFr	Inter	71	5.66	13.59	4.54	4.20	2.26	511	7.810
UG	UG15212	VFFNtsw*	Thick	72	5.19	12.15	3.06	4.19	2.23	382	5.587
UG	UG16112	VFFNPtsw*	Thick	76	5.09	12.07	2.85	4.17	2.19	472	7.100
WB	BQ273	VFFNPtsw	Early	73	5.58	14.81	5.02	4.15	2.22	620	9.646
WB	BQ400	VFFNPtsw	Early	71	5.38	13.88	4.22	4.26	2.29	586	8.982
WB	BQ401	VFFNPtsw	Early	70	5.32	17.23	5.80	4.27	2.18	335	5.012
WB	BQ403	VFFNPtsw	Early	78	5.83	15.59	5.82	4.17	2.23	418	6.605
WB	BQ413	VFFFNtsw	Early	77	5.30	13.95	4.13	4.30	2.23	449	6.719
WB	BQ398	VFFNtsw	Inter	75	5.51	12.41	3.72	4.21	2.19	573	8.537
WB	BQ411	VFFFNtsw	Inter	75	5.37	13.53	4.04	4.30	2.21	486	7.223
WB	BQ422	VFFFNtsw	Inter	81	5.35	13.80	4.15	4.21	2.18	389	5.816
Average				77	5.44	13.86	4.32	4.22	2.20	497	7.581

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BHN	BP13	VFFFNPTsw	Early	71	5.11	15.07	4.39	4.19	2.27	370	5.884
BHN	BP51	VFFFNPTsw*	Early	87	5.54	16.15	5.63	4.19	2.32	354	5.290
BHN	BP43	VFFFNPTsw	Thin	77	5.72	14.49	5.09	4.10	2.31	416	6.230
BHN	BP48	VFFFNPTsw	Thin	79	5.89	16.76	6.51	4.10	2.24	316	4.926
BHN	BP49	VFFFNPTsw	Thin	80	5.57	16.57	5.89	4.09	2.25	368	5.432
BHN	BP42	VFFFNPTsw	Inter	75	5.50	14.88	4.93	4.16	2.28	389	6.236
BHN	BP47	VFFFNPTsw	Inter	76	5.59	14.45	4.86	4.09	2.20	410	6.628
HM	HM6357	VFFNtsw	Early	72	5.66	15.66	5.58	4.25	2.33	281	4.258
HM	HM4326	VFFNtsw	Thin	76	5.69	15.30	5.46	4.09	2.22	368	5.834
HM	HM3887	VFFNtsw	Inter	94	5.71	13.96	4.81	4.13	2.27	278	4.130
HM	HM4521	VFFNPtsw*	Inter	79	5.36	13.14	3.84	4.12	2.18	419	6.458
HM	HM4885	VFFNPtsw*	Inter	77	5.45	11.93	3.38	4.07	2.24	764	11.734
HM	HM5235	VFFFNtsw	Inter	80	5.67	12.68	4.10	4.15	2.35	366	5.586
HM	HM5522	VFFNtswFr	Inter	76	5.75	13.33	4.57	4.09	2.31	424	6.502
HM	HM58841	VFFNtsw*	Inter	75	5.47	11.80	3.34	4.13	2.14	484	7.322
HM	HM6175	VFFFNtsw*	Inter	81	5.71	11.98	3.82	4.17	2.32	330	4.940
HM	HM58811	VFFNtsw*	Thick	74	5.22	10.91	2.48	4.08	2.23	534	8.274
HM	HM6140	VFFNtsw	Thick	64	5.42	11.41	3.06	4.12	2.21	624	9.802
HM	HM5369	VFFNtsw	Pear	70	5.34	13.75	4.10	4.24	2.22	369	5.748
HM	HM7885	VFNP*	Pear	69	5.15	13.61	3.73	4.27	2.30	400	6.178
HZ	H1015	VFFNP*	Early	72	5.53	14.40	4.74	4.28	2.35	503	7.760
HZ	H1902	VFFFNtsw	Early	68	5.06	14.41	3.97	4.15	2.32	402	6.326
HZ	H1903	VFFNtsw	Early	71	5.19	13.73	3.84	4.13	2.33	443	6.826
HZ	H1776	VFFNPtsw*	Inter	75	5.67	11.24	3.39	4.08	2.27	754	11.696
HZ	H1991	VFFFNPTsw	Inter	68	5.45	11.97	3.39	4.07	2.39	733	11.274
HZ	H1310	VFFFNPTsw*	Thick	69	5.16	11.88	2.87	4.16	2.28	610	9.152
HZ	H1428	VFFNtsw*	Thick	55	5.32	11.22	2.80	4.08	2.34	791	12.452
HZ	H1662	VFFFNPTswLv	Thick	72	5.38	11.38	3.00	4.10	2.20	1015	15.442
HZ	H1994	VFFFNtsw*	Thick	61	5.42	11.00	2.85	4.07	2.24	934	13.572
HZ	H1996	VFFFNtsw*	Thick	66	5.20	12.09	3.05	4.11	2.29	588	9.002
HZ	H1997	VFFFNtsw*	Thick	71	5.22	11.96	3.01	4.11	2.20	799	12.708
HZ	H2401	VFFNP*	Thick	66	5.32	11.53	2.94	4.03	2.24	814	12.634
HZ	H4707	VFFNPDFr*	Thick	54	5.14	11.31	2.56	4.20	2.15	915	14.410
HZ	H5508	VFFNtsw*	Thick	66	4.95	12.18	2.67	4.06	2.28	586	8.656
HZ	H5608	VFFNPtsw	Thick	69	5.18	11.63	2.79	4.12	2.31	532	8.420
HZ	H1293	VFFNPtsw	Pear	61	5.68	14.10	4.84	4.25	2.31	505	7.782
NB	NB63	VFFFNPTsw	Early	69	5.46	15.35	5.09	4.22	2.35	366	5.568
NS	N6416	VFNPtsw	Early	70	5.07	14.67	4.12	4.13	2.30	474	7.350
NS	N6428	VFFFNtsw*	Inter	73	5.22	13.05	3.56	4.16	2.18	470	7.288
NS	N6434	VFFFNtsw*	Inter	73	5.36	13.65	4.08	4.14	2.15	442	6.824
NS	N6441	VFFFNtsw*	Inter	76	5.34	12.60	3.53	4.14	2.24	435	6.788

2019 Tomato Chemistry Profile

Supplier Variety Summary - Central Region: 11 Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
NS	N6460	VFFFNtsw*	Inter	66	5.54	13.59	4.35	4.14	2.25	447	6.522
NS	N6461	VFFFNtsw*	Inter	73	5.30	12.37	3.35	4.13	2.14	447	6.874
NS	N6464	VFFNPtsw*	Inter	72	5.83	13.71	4.89	4.08	2.29	448	6.760
NS	N6465	VFFFNtsw*	Inter	81	5.61	13.95	4.65	4.14	2.23	475	7.494
NS	N6415	VFFNPtsw*	Thick	72	5.21	11.50	2.78	4.09	2.22	701	11.028
NS	N6426	VFFNtswLv*	Thick	73	5.16	11.85	2.86	4.13	2.34	565	8.260
NS	N6420	VFFNtsw	Pear	77	5.03	15.34	4.39	4.20	2.23	338	5.068
SVS	SVTM9000	VFFNPtswLv	Early	75	5.18	13.20	3.56	4.23	2.29	576	8.824
SVS	SVTM9018	VFFFNtswFr	Early	65	5.06	15.95	4.74	4.09	2.25	316	4.806
SVS	AB0311	VFFNPtsw	Thin	82	5.94	15.75	6.08	4.05	2.26	414	5.882
SVS	DRI319	VFFNPtsw	Thin	84	5.76	17.15	6.50	4.08	2.22	370	5.598
SVS	SVTM1082	VFFFNtsw	Thin	64	5.61	15.94	5.65	4.06	2.15	464	7.446
SVS	SVTM9011	VFFFNtsw	Thin	77	5.89	15.44	5.86	4.08	2.28	389	5.926
SVS	SVTM9012	VFFFNtsw	Thin	78	5.69	16.23	5.92	4.07	2.29	347	5.316
SVS	SVTM9019	VFFFNtsw*	Thin	76	5.70	15.83	5.74	4.01	2.15	353	5.452
SVS	SV8011TM	VFFNtsw	Inter	86	5.36	12.57	3.55	4.10	2.28	589	8.936
SVS	SVTM9014	VFFFNtsw	Inter	82	5.38	12.05	3.32	4.12	2.25	615	9.110
SVS	SVTM9025	VFFFNtswFr*	Inter	72	5.66	11.74	3.61	3.98	2.18	591	9.032
SVS	SVTM9007	VFFNPtsw	Thick	61	5.35	10.71	2.60	4.19	2.27	927	14.194
SVS	SVTM9008	VFFNPtsw*	Thick	76	5.38	11.70	3.15	4.04	2.18	818	12.766
SVS	SVTM9013	VFFFNtsw	Thick	89	5.33	12.16	3.29	4.10	2.24	533	8.030
SVS	SVTM9016	VFFFNtsw*	Thick	82	5.38	11.88	3.23	4.06	2.14	630	9.812
SVS	SVTM9023	VFFFNtsw*	Thick	75	5.33	11.88	3.16	4.10	2.16	683	10.332
UG	UG4014	VFFNPtsw*	Early	69	5.43	14.42	4.58	4.22	2.36	431	6.146
UG	UG27713	VFFNPtsw	Thin	77	5.95	15.55	6.00	4.14	2.34	410	6.070
UG	UG29314	VFFFNtsw*	Inter	70	5.72	12.57	4.13	4.09	2.32	514	7.942
UG	UG29814	VFFFNtsw*	Inter	69	5.63	12.65	4.03	4.11	2.28	579	9.134
UG	UG40514	VFFNPtswFr	Inter	67	5.44	12.77	3.77	4.10	2.27	519	7.962
UG	UG14214	VFFNPtsw	Thick	65	5.21	12.25	3.14	4.11	2.30	498	7.560
UG	UG15212	VFFNtsw*	Thick	62	5.05	11.29	2.40	4.04	2.23	576	8.630
UG	UG16112	VFFNPtsw*	Thick	72	5.04	11.77	2.62	4.10	2.25	449	6.926
WB	BQ273	VFFNPtsw	Early	74	5.63	14.04	4.72	4.13	2.30	617	9.402
WB	BQ400	VFFNPtsw	Early	68	5.17	13.52	3.70	4.26	2.37	493	7.448
WB	BQ401	VFFNPtsw	Early	69	5.27	16.82	5.52	4.20	2.28	353	5.282
WB	BQ403	VFFNPtsw	Early	70	5.67	15.63	5.58	4.17	2.33	387	5.886
WB	BQ413	VFFFNtsw	Early	71	5.11	13.47	3.59	4.28	2.29	504	7.964
WB	BQ398	VFFNtsw	Inter	73	5.51	12.77	3.88	4.11	2.29	515	7.586
WB	BQ411	VFFFNtsw	Inter	68	5.40	12.88	3.77	4.18	2.29	489	7.190
WB	BQ422	VFFFNtsw	Inter	80	5.14	13.92	3.85	4.14	2.27	362	5.412
Average				73	5.42	13.40	4.06	4.13	2.26	514	7.867

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 5.00

Intermediate = Predicted Paste Bostwick 3.31 to 4.99

Thick = Predicted Paste Bostwick ≤ 3.30

Ost = Ostwald

Pear = Pear Shaped

* = EFH, EFS™

2019 Tomato Chemistry Profile

Supplier Variety Summary - North Region: 11 Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
BHN	BP13	VFFFNPTsw	Early	72	4.76	15.04	3.80	4.17	2.20	391	6.084
BHN	BP51	VFFFNPTsw*	Early	89	5.14	15.89	4.84	4.14	2.21	426	6.534
BHN	BP42	VFFFNPTsw	Inter	82	5.04	14.37	3.93	4.14	2.21	410	6.220
BHN	BP43	VFFFNPTsw	Inter	83	5.14	15.23	4.52	4.11	2.26	414	6.454
BHN	BP47	VFFFNPTsw	Inter	87	5.02	14.89	4.14	4.07	2.11	469	7.157
BHN	BP48	VFFFNPTsw	Thin	90	5.32	16.51	5.46	4.09	2.21	367	5.830
BHN	BP49	VFFFNPTsw	Thin	82	5.16	16.80	5.33	4.11	2.20	363	5.417
HM	HM6357	VFFNtsw	Early	77	5.12	16.08	4.91	4.18	2.22	285	4.416
HM	HM3887	VFFNtsw	Inter	90	5.14	14.05	3.93	4.12	2.22	286	4.490
HM	HM4326	VFFNtsw	Inter	82	5.52	14.59	4.82	4.08	2.14	387	5.879
HM	HM4521	VFFNPtsw*	Inter	83	5.07	12.52	3.05	4.12	2.16	416	6.521
HM	HM5235	VFFFNtsw	Inter	78	5.33	12.18	3.31	4.13	2.32	379	5.757
HM	HM5522	VFFNtswFr	Inter	76	5.34	12.77	3.62	4.07	2.29	449	6.764
HM	HM6175	VFFFNtsw*	Inter	82	5.33	12.75	3.59	4.15	2.30	335	5.219
HM	HM4885	VFFNPtsw*	Thick	82	4.65	11.75	1.98	4.04	2.24	786	12.040
HM	HM58811	VFFNtsw*	Thick	82	5.00	11.79	2.56	4.09	2.19	397	6.114
HM	HM58841	VFFNtsw*	Thick	81	5.11	12.04	2.87	4.13	2.11	548	8.284
HM	HM6140	VFFNtsw	Thick	70	4.90	12.06	2.53	4.09	2.20	654	10.330
HM	HM5369	VFFNtsw	Pear	77	4.91	13.97	3.50	4.23	2.19	313	4.911
HM	HM7885	VFNP*	Pear	74	4.81	14.09	3.41	4.24	2.23	386	5.889
HZ	H1015	VFFNP*	Early	75	5.09	14.78	4.21	4.22	2.29	495	7.606
HZ	H1902	VFFFNtsw	Early	68	4.81	14.02	3.38	4.17	2.26	468	7.037
HZ	H1903	VFFNtsw	Early	77	4.79	13.90	3.28	4.09	2.27	402	5.969
HZ	H1310	VFFFNPTsw*	Thick	72	4.80	12.05	2.36	4.17	2.24	690	10.501
HZ	H1428	VFFNtsw*	Thick	57	4.80	10.88	1.78	4.07	2.27	981	14.976
HZ	H1662	VFFFNPTswLv	Thick	82	4.94	11.07	2.10	4.11	2.17	826	12.486
HZ	H1776	VFFNPtsw*	Thick	81	4.81	11.02	1.87	4.07	2.19	877	13.239
HZ	H1991	VFFFNPTsw	Thick	76	4.95	12.45	2.82	4.09	2.37	722	11.190
HZ	H1994	VFFFNtsw*	Thick	67	4.99	11.76	2.53	4.07	2.21	832	13.169
HZ	H1996	VFFFNtsw*	Thick	70	4.90	12.35	2.68	4.08	2.28	747	11.547
HZ	H1997	VFFFNtsw*	Thick	78	4.81	12.39	2.55	4.09	2.23	832	12.487
HZ	H2401	VFFNP*	Thick	65	4.74	12.18	2.34	4.01	2.18	677	10.256
HZ	H4707	VFFNPDFr*	Thick	58	4.73	11.17	1.81	4.10	2.09	890	13.940
HZ	H5508	VFFNtsw*	Thick	74	4.60	12.61	2.32	4.06	2.20	571	8.667
HZ	H5608	VFFNPtsw	Thick	72	4.69	12.31	2.32	4.13	2.26	578	8.901
HZ	H1293	VFFNPtsw	Pear	61	5.15	15.49	4.65	4.23	2.24	498	7.804
NB	NB63	VFFFNPTsw	Early	74	5.06	15.14	4.33	4.19	2.31	380	5.794
NS	N6416	VFNPtsw	Early	73	4.94	14.51	3.83	4.14	2.25	472	7.016
NS	N6434	VFFFNtsw*	Inter	86	4.88	14.38	3.66	4.17	2.10	508	7.754
NS	N6464	VFFNPtsw*	Inter	82	5.29	13.28	3.79	4.06	2.21	418	6.333
NS	N6465	VFFFNPTsw*	Inter	88	5.21	14.23	4.13	4.09	2.19	386	6.166

2019 Tomato Chemistry Profile

Supplier Variety Summary - North Region: 11 Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
NS	N6415	VFFNPtsw*	Thick	80	4.60	11.17	1.60	4.07	2.21	555	8.766
NS	N6426	VFFNtswLv*	Thick	81	4.74	11.56	2.02	4.11	2.28	502	7.619
NS	N6441	VFFFNtsw*	Thick	78	4.97	13.08	3.16	4.17	2.16	452	6.843
NS	N6460	VFFFNtsw*	Thick	78	4.93	13.46	3.29	4.15	2.18	465	7.301
NS	N6461	VFFFNtsw*	Thick	78	4.92	13.14	3.12	4.14	2.11	471	7.200
NS	N6420	VFFNtsw	Pear	84	4.58	16.17	4.07	4.17	2.18	274	4.293
NS	N6428	VFFFNtsw*	Thck	81	4.85	13.10	2.98	4.17	2.15	506	7.590
SVS	SVTM9000	VFFNPtswLv	Early	79	4.86	13.07	2.98	4.21	2.21	518	8.106
SVS	SVTM9018	VFFFNtswFr	Early	68	4.73	16.80	4.63	4.10	2.18	318	4.880
SVS	AB0311	VFFNPtsw	Thin	86	5.46	16.49	5.67	4.07	2.22	381	5.953
SVS	DRI319	VFFNPtsw	Thin	84	5.31	17.04	5.70	4.08	2.16	327	5.030
SVS	SVTM1082	VFFFNtsw	Thin	73	5.47	15.92	5.40	4.06	2.15	495	7.237
SVS	SVTM9011	VFFFNtsw	Thin	89	5.48	15.70	5.32	4.06	2.21	418	6.544
SVS	SVTM9012	VFFFNtsw	Thin	89	5.56	16.64	5.90	4.05	2.19	464	7.216
SVS	SVTM9019	VFFFNtsw*	Thin	81	5.46	15.25	5.04	4.00	2.12	417	6.453
SVS	SV8011TM	VFFNtsw	Inter	92	5.12	12.55	3.15	4.10	2.22	510	7.656
SVS	SVTM9007	VFFNPtsw	Thick	69	4.71	11.51	1.95	4.14	2.21	894	13.450
SVS	SVTM9008	VFFNPtsw*	Thick	82	4.87	12.47	2.69	4.03	2.21	624	9.254
SVS	SVTM9013	VFFFNtsw	Thick	92	4.94	12.21	2.67	4.12	2.20	506	7.710
SVS	SVTM9014	VFFFNtsw	Thick	87	5.05	12.32	2.92	4.12	2.21	591	8.960
SVS	SVTM9016	VFFFNtsw*	Thick	85	4.90	12.38	2.70	4.06	2.12	528	8.034
SVS	SVTM9023	VFFFNtsw*	Thick	87	4.92	12.48	2.78	4.12	2.11	539	8.064
SVS	SVTM9025	VFFFNtswFr*	Thick	80	5.06	12.40	2.97	3.98	2.15	631	9.789
UG	UG4014	VFFNPtsw*	Early	74	4.85	15.09	3.98	4.21	2.33	371	5.716
UG	UG27713	VFFNPtsw	Thin	81	5.39	16.53	5.57	4.10	2.29	403	6.169
UG	UG40514	VFFNPtswFr	Inter	76	5.12	12.90	3.31	4.10	2.23	523	7.964
UG	UG14214	VFFNPtsw	Thick	68	4.96	12.45	2.83	4.10	2.28	538	8.180
UG	UG15212	VFFNtsw*	Thick	68	4.82	12.04	2.39	4.03	2.22	645	9.739
UG	UG16112	VFFNPtsw*	Thick	74	4.75	12.04	2.27	4.03	2.20	516	7.897
UG	UG29314	VFFFNtsw*	Thick	78	5.12	12.19	2.93	4.08	2.28	473	7.253
UG	UG29814	VFFFNtsw*	Thick	76	5.21	12.54	3.29	4.11	2.21	509	7.861
WB	BQ273	VFFNPtsw	Early	81	5.05	14.72	4.12	4.12	2.20	493	7.666
WB	BQ400	VFFNPtsw	Early	75	4.92	13.62	3.36	4.24	2.28	457	7.036
WB	BQ401	VFFNPtsw	Early	75	4.87	17.25	5.07	4.15	2.19	339	5.136
WB	BQ403	VFFNPtsw	Early	77	5.28	16.30	5.28	4.15	2.26	423	6.513
WB	BQ413	VFFFNtsw	Early	80	4.77	13.49	3.04	4.27	2.23	423	6.711
WB	BQ422	VFFFNtsw	Inter	85	5.22	13.60	3.83	4.15	2.20	444	7.010
WB	BQ398	VFFNtsw	Thick	82	4.87	13.32	3.11	4.07	2.25	519	7.793
WB	BQ411	VFFFNtsw	Thick	74	5.19	12.21	3.09	4.17	2.19	592	9.040
Average				78	5.01	13.61	3.49	4.12	2.21	510	7.810

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 5.00

Intermediate = Predicted Paste Bostwick 3.31 to 4.99

Thick = Predicted Paste Bostwick ≤ 3.30

Ost = Ostwald

Pear = Pear Shaped

* = EFH, EFS™

2019 Tomato Chemistry Profile

Fruit Weight Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
HM	HM3887	VFFNtsw	Inter	90	5.50	14.51	4.75	4.15	2.24	279	4.299
SVS	SVTM9013	VFFFNPTsw	Inter	89	5.27	12.38	3.31	4.13	2.21	524	7.973
BHN	BP51	VFFFNPTsw*	Early	88	5.46	16.36	5.60	4.19	2.25	401	6.128
SVS	SV8011TM	VFFNtsw	Inter	88	5.37	12.84	3.69	4.14	2.23	557	8.389
SVS	SVTM9014	VFFFNPTsw	Inter	85	5.33	12.27	3.34	4.15	2.22	605	9.135
SVS	DRI319	VFFNPtsw	Thin	84	5.65	16.89	6.19	4.11	2.18	357	5.423
BHN	BP48	VFFFNPTsw	Thin	84	5.65	16.73	6.10	4.13	2.22	337	5.318
SVS	SVTM9016	VFFFNPTsw*	Thick	84	5.23	12.22	3.16	4.10	2.11	567	8.752
SVS	SVTM9012	VFFFNPTsw	Thin	84	5.75	16.19	5.99	4.11	2.22	408	6.341
SVS	SVTM9011	VFFFNPTsw	Thin	83	5.76	15.72	5.77	4.12	2.24	414	6.387
SVS	AB0311	VFFNPtsw	Thin	82	5.76	16.09	5.97	4.11	2.24	398	5.996
WB	BQ422	VFFFNtsw	Inter	82	5.24	13.77	3.95	4.17	2.22	405	6.212
NS	N6465	VFFFNPTsw*	Inter	82	5.39	14.46	4.54	4.15	2.19	431	6.723
HM	HM6175	VFFFNtsw*	Inter	82	5.52	12.89	3.96	4.22	2.30	319	4.885
NS	N6420	VFFNtsw	Pear	82	4.90	15.39	4.20	4.23	2.19	304	4.687
BHN	BP49	VFFFNPTsw	Thin	81	5.50	16.69	5.83	4.14	2.23	364	5.417
SVS	SVTM9023	VFFFNPTsw*	Thick	81	5.21	12.26	3.14	4.14	2.12	596	9.150
UG	UG27713	VFFNPtsw	Thin	81	5.73	15.48	5.61	4.16	2.31	395	5.932
BHN	BP43	VFFFNPTsw	Thin	80	5.50	15.11	5.05	4.15	2.28	405	6.190
HM	HM4885	VFFNPtsw*	Thick	80	5.11	12.08	2.88	4.10	2.23	732	11.268
NS	N6434	VFFFNtsw*	Inter	80	5.28	14.01	4.13	4.18	2.12	473	7.188
HM	HM4521	VFFNPtsw*	Inter	80	5.31	13.05	3.70	4.15	2.17	434	6.704
BHN	BP47	VFFFNPTsw	Inter	80	5.44	14.66	4.72	4.11	2.14	444	6.788
HZ	H1776	VFFNPtsw*	Thick	80	5.33	11.59	3.00	4.10	2.22	851	12.958
SVS	SVTM9000	VFFNPtswLv	Early	80	5.03	13.12	3.28	4.23	2.24	547	8.364
HM	HM58811	VFFNtsw*	Thick	79	5.19	11.50	2.74	4.14	2.20	442	6.769
NS	N6464	VFFNPtsw*	Inter	79	5.70	13.85	4.74	4.11	2.23	437	6.656
HM	HM58841	VFFNtsw*	Inter	79	5.41	12.07	3.35	4.16	2.12	524	7.906
HM	HM4326	VFFNtsw	Thin	78	5.73	15.09	5.41	4.10	2.17	393	6.005
BHN	BP42	VFFFNPTsw	Inter	78	5.37	14.78	4.66	4.19	2.25	391	6.071
SVS	SVTM9008	VFFNPtsw*	Thick	78	5.28	12.15	3.20	4.07	2.17	728	11.140
NS	N6428	VFFFNtsw*	Inter	78	5.14	13.26	3.53	4.19	2.15	491	7.450
HM	HM5235	VFFFNtsw	Inter	78	5.57	12.82	4.02	4.19	2.33	375	5.690
HM	HM5522	VFFNtswFr	Inter	77	5.65	13.44	4.45	4.11	2.28	445	6.834
SVS	SVTM9019	VFFFNPTsw*	Thin	77	5.65	15.45	5.47	4.04	2.11	385	5.943
HM	HM5369	VFFNtsw	Pear	77	5.21	13.66	3.84	4.29	2.18	334	5.136
HZ	H1662	VFFFNPTswLv	Thick	77	5.20	11.46	2.74	4.14	2.16	882	13.291
NS	N6426	VFFNtswLv*	Thick	77	5.06	12.02	2.78	4.16	2.29	514	7.717
SVS	SVTM9025	VFFFNPTswFr*	Inter	77	5.43	12.18	3.47	4.02	2.15	602	9.291
WB	BQ398	VFFNtsw	Inter	77	5.30	12.82	3.58	4.13	2.25	531	7.914
NS	N6441	VFFFNtsw*	Inter	77	5.22	13.16	3.61	4.20	2.18	415	6.314

2019 Tomato Chemistry Profile

Fruit Weight Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
WB	BQ413	VFFFNtsw	Early	76	5.07	13.65	3.60	4.28	2.25	455	7.105
WB	BQ273	VFFNPtsw	Early	76	5.42	14.53	4.63	4.13	2.23	563	8.703
NS	N6415	VFFNPtsw*	Thick	75	5.03	11.67	2.57	4.12	2.19	613	9.595
HM	HM6357	VFFNtsw	Early	75	5.43	15.91	5.33	4.24	2.26	289	4.458
NS	N6460	VFFFNtsw*	Inter	75	5.28	13.87	4.06	4.18	2.20	441	6.750
HZ	H1903	VFFNtsw	Early	75	5.09	14.14	3.88	4.16	2.29	403	6.157
WB	BQ403	VFFNPtsw	Early	75	5.60	15.83	5.57	4.16	2.28	410	6.340
UG	UG29314	VFFFNtsw*	Inter	74	5.44	12.55	3.66	4.13	2.29	477	7.310
HZ	H1997	VFFFNtsw*	Thick	74	5.08	12.36	2.98	4.13	2.21	815	12.539
HM	HM7885	VFNP*	Pear	74	5.01	13.66	3.52	4.30	2.25	390	6.002
UG	UG16112	VFFNPtsw*	Thick	74	4.96	11.96	2.59	4.10	2.21	484	7.394
HZ	H1015	VFFNP*	Early	73	5.32	14.76	4.57	4.27	2.32	484	7.426
UG	UG29814	VFFFNtsw*	Inter	73	5.49	12.99	3.97	4.14	2.23	522	8.193
BHN	BP13	VFFFNtsw	Early	73	5.00	15.03	4.19	4.20	2.22	386	6.001
WB	BQ411	VFFFNtsw	Inter	72	5.32	12.89	3.64	4.22	2.23	533	8.008
HZ	H1310	VFFFNtsw*	Thick	72	5.02	12.12	2.76	4.20	2.24	631	9.556
UG	UG4014	VFFNPtsw*	Early	72	5.20	14.83	4.42	4.24	2.34	396	5.932
NB	NB63	VFFFNtsw	Early	72	5.31	15.45	4.91	4.24	2.31	369	5.606
HZ	H5508	VFFNtsw*	Thick	72	4.89	12.52	2.74	4.10	2.22	562	8.386
UG	UG40514	VFFNPtswFr	Inter	71	5.41	13.10	3.89	4.13	2.25	519	7.925
WB	BQ400	VFFNPtsw	Early	71	5.16	13.68	3.78	4.25	2.31	501	7.651
NS	N6416	VFNPtsw	Early	71	5.09	14.32	3.97	4.16	2.27	479	7.260
WB	BQ401	VFFNPtsw	Early	71	5.16	17.10	5.48	4.21	2.22	343	5.150
HZ	H5608	VFFNPtsw	Thick	71	5.04	12.13	2.80	4.15	2.27	566	8.806
HZ	H1991	VFFFNtsw	Thick	71	5.19	12.34	3.15	4.11	2.36	740	11.378
HZ	H1996	VFFFNtsw*	Thick	70	5.10	12.30	2.98	4.13	2.27	662	10.232
HZ	H1902	VFFFNtsw	Early	70	5.00	14.57	3.95	4.20	2.28	436	6.626
SVS	SVTM9018	VFFFNtswFr	Early	68	5.01	16.20	4.78	4.11	2.20	336	5.101
SVS	SVTM1082	VFFFNtsw	Thin	68	5.61	15.64	5.49	4.09	2.14	464	7.075
HZ	H4707	VFFNPtswFr*	Thick	68	5.01	11.21	2.28	4.17	2.10	912	14.164
UG	UG14214	VFFNPtsw	Inter	68	5.17	12.77	3.33	4.14	2.28	517	7.887
HM	HM6140	VFFNtsw	Thick	68	5.25	11.88	3.03	4.13	2.19	694	10.863
UG	UG15212	VFFNtsw*	Thick	67	5.02	11.84	2.63	4.09	2.23	558	8.354
HZ	H2401	VFFNP*	Thick	66	5.07	12.09	2.83	4.06	2.17	725	11.137
SVS	SVTM9007	VFFNPtsw	Thick	65	5.08	11.36	2.47	4.19	2.22	864	13.106
HZ	H1994	VFFFNtsw*	Thick	65	5.21	11.59	2.81	4.10	2.20	840	12.734
HZ	H1293	VFFNPtsw	Pear	61	5.47	15.00	4.95	4.29	2.27	487	7.554
NS	N6461	VFFFNtsw*	Inter	58	5.01	12.90	3.35	4.16	2.13	471	7.198
HZ	H1428	VFFNtsw*	Thick	57	5.10	11.24	2.46	4.12	2.27	856	13.227
Average				76	5.29	13.63	3.97	4.16	2.22	508	7.770

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 5.00

Intermediate = Predicted Paste Bostwick 3.31 to 4.99

Thick = Predicted Paste Bostwick ≤ 3.30

Ost = Ostwald

Pear = Pear Shaped

* = EFH, EFS™

2019 Tomato Chemistry Profile

Brix Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
SVS	AB0311	VFFNPtsw	Thin	82	5.76	16.09	5.97	4.11	2.24	398	5.996
SVS	SVTM9011	VFFFNPtsw	Thin	83	5.76	15.72	5.77	4.12	2.24	414	6.387
SVS	SVTM9012	VFFFNPtsw	Thin	84	5.75	16.19	5.99	4.11	2.22	408	6.341
UG	UG27713	VFFNPtsw	Thin	81	5.73	15.48	5.61	4.16	2.31	395	5.932
HM	HM4326	VFFNPtsw	Thin	78	5.73	15.09	5.41	4.10	2.17	393	6.005
NS	N6464	VFFNPtsw*	Inter	79	5.70	13.85	4.74	4.11	2.23	437	6.656
SVS	SVTM9019	VFFFNPtsw*	Thin	77	5.65	15.45	5.47	4.04	2.11	385	5.943
SVS	DRI319	VFFNPtsw	Thin	84	5.65	16.89	6.19	4.11	2.18	357	5.423
BHN	BP48	VFFFNPtsw	Thin	84	5.65	16.73	6.10	4.13	2.22	337	5.318
HM	HM5522	VFFNPtswFr	Inter	77	5.65	13.44	4.45	4.11	2.28	445	6.834
SVS	SVTM1082	VFFFNPtsw	Thin	68	5.61	15.64	5.49	4.09	2.14	464	7.075
WB	BQ403	VFFNPtsw	Early	75	5.60	15.83	5.57	4.16	2.28	410	6.340
HM	HM5235	VFFNPtsw	Inter	78	5.57	12.82	4.02	4.19	2.33	375	5.690
HM	HM6175	VFFNPtsw*	Inter	82	5.52	12.89	3.96	4.22	2.30	319	4.885
BHN	BP43	VFFFNPtsw	Thin	80	5.50	15.11	5.05	4.15	2.28	405	6.190
HM	HM3887	VFFNPtsw	Inter	90	5.50	14.51	4.75	4.15	2.24	279	4.299
BHN	BP49	VFFFNPtsw	Thin	81	5.50	16.69	5.83	4.14	2.23	364	5.417
UG	UG29814	VFFFNPtsw*	Inter	73	5.49	12.99	3.97	4.14	2.23	522	8.193
HZ	H1293	VFFNPtsw	Pear	61	5.47	15.00	4.95	4.29	2.27	487	7.554
BHN	BP51	VFFFNPtsw*	Early	88	5.46	16.36	5.60	4.19	2.25	401	6.128
UG	UG29314	VFFFNPtsw*	Inter	74	5.44	12.55	3.66	4.13	2.29	477	7.310
BHN	BP47	VFFFNPtsw	Inter	80	5.44	14.66	4.72	4.11	2.14	444	6.788
SVS	SVTM9025	VFFFNPtswFr*	Inter	77	5.43	12.18	3.47	4.02	2.15	602	9.291
HM	HM6357	VFFNPtsw	Early	75	5.43	15.91	5.33	4.24	2.26	289	4.458
WB	BQ273	VFFNPtsw	Early	76	5.42	14.53	4.63	4.13	2.23	563	8.703
UG	UG40514	VFFNPtswFr	Inter	71	5.41	13.10	3.89	4.13	2.25	519	7.925
HM	HM58841	VFFNPtsw*	Inter	79	5.41	12.07	3.35	4.16	2.12	524	7.906
NS	N6465	VFFFNPtsw*	Inter	82	5.39	14.46	4.54	4.15	2.19	431	6.723
BHN	BP42	VFFFNPtsw	Inter	78	5.37	14.78	4.66	4.19	2.25	391	6.071
SVS	SV8011TM	VFFNPtsw	Inter	88	5.37	12.84	3.69	4.14	2.23	557	8.389
HZ	H1776	VFFNPtsw*	Thick	80	5.33	11.59	3.00	4.10	2.22	851	12.958
SVS	SVTM9014	VFFFNPtsw	Inter	85	5.33	12.27	3.34	4.15	2.22	605	9.135
WB	BQ411	VFFNPtsw	Inter	72	5.32	12.89	3.64	4.22	2.23	533	8.008
HZ	H1015	VFFNP*	Early	73	5.32	14.76	4.57	4.27	2.32	484	7.426
NB	NB63	VFFFNPtsw	Early	72	5.31	15.45	4.91	4.24	2.31	369	5.606
HM	HM4521	VFFNPtsw*	Inter	80	5.31	13.05	3.70	4.15	2.17	434	6.704
WB	BQ398	VFFNPtsw	Inter	77	5.30	12.82	3.58	4.13	2.25	531	7.914
NS	N6460	VFFNPtsw*	Inter	75	5.28	13.87	4.06	4.18	2.20	441	6.750
NS	N6434	VFFNPtsw*	Inter	80	5.28	14.01	4.13	4.18	2.12	473	7.188
SVS	SVTM9008	VFFNPtsw*	Thick	78	5.28	12.15	3.20	4.07	2.17	728	11.140
SVS	SVTM9013	VFFFNPtsw	Inter	89	5.27	12.38	3.31	4.13	2.21	524	7.973

2019 Tomato Chemistry Profile

Brix Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
HM	HM6140	VFFNtsw	Thick	68	5.25	11.88	3.03	4.13	2.19	694	10.863
WB	BQ422	VFFFNtsw	Inter	82	5.24	13.77	3.95	4.17	2.22	405	6.212
SVS	SVTM9016	VFFFNPtsw*	Thick	84	5.23	12.22	3.16	4.10	2.11	567	8.752
NS	N6441	VFFFNtsw*	Inter	77	5.22	13.16	3.61	4.20	2.18	415	6.314
SVS	SVTM9023	VFFFNPtsw*	Thick	81	5.21	12.26	3.14	4.14	2.12	596	9.150
HM	HM5369	VFFNtsw	Pear	77	5.21	13.66	3.84	4.29	2.18	334	5.136
HZ	H1994	VFFFNtsw*	Thick	65	5.21	11.59	2.81	4.10	2.20	840	12.734
HZ	H1662	VFFFNPtswLv	Thick	77	5.20	11.46	2.74	4.14	2.16	882	13.291
UG	UG4014	VFFNPtsw*	Early	72	5.20	14.83	4.42	4.24	2.34	396	5.932
HM	HM58811	VFFNtsw*	Thick	79	5.19	11.50	2.74	4.14	2.20	442	6.769
HZ	H1991	VFFFNPtsw	Thick	71	5.19	12.34	3.15	4.11	2.36	740	11.378
UG	UG14214	VFFNPtsw	Inter	68	5.17	12.77	3.33	4.14	2.28	517	7.887
WB	BQ400	VFFNPtsw	Early	71	5.16	13.68	3.78	4.25	2.31	501	7.651
WB	BQ401	VFFNPtsw	Early	71	5.16	17.10	5.48	4.21	2.22	343	5.150
NS	N6428	VFFFNtsw*	Inter	78	5.14	13.26	3.53	4.19	2.15	491	7.450
HM	HM4885	VFFNPtsw*	Thick	80	5.11	12.08	2.88	4.10	2.23	732	11.268
HZ	H1428	VFFNtsw*	Thick	57	5.10	11.24	2.46	4.12	2.27	856	13.227
HZ	H1996	VFFFNtsw*	Thick	70	5.10	12.30	2.98	4.13	2.27	662	10.232
NS	N6416	VFNPtsw	Early	71	5.09	14.32	3.97	4.16	2.27	479	7.260
HZ	H1903	VFFNtsw	Early	75	5.09	14.14	3.88	4.16	2.29	403	6.157
HZ	H1997	VFFFNtsw*	Thick	74	5.08	12.36	2.98	4.13	2.21	815	12.539
SVS	SVTM9007	VFFNPtsw	Thick	65	5.08	11.36	2.47	4.19	2.22	864	13.106
HZ	H2401	VFFNP*	Thick	66	5.07	12.09	2.83	4.06	2.17	725	11.137
WB	BQ413	VFFFNtsw	Early	76	5.07	13.65	3.60	4.28	2.25	455	7.105
NS	N6426	VFFNtswLv*	Thick	77	5.06	12.02	2.78	4.16	2.29	514	7.717
HZ	H5608	VFFNPtsw	Thick	71	5.04	12.13	2.80	4.15	2.27	566	8.806
NS	N6415	VFFNPtsw*	Thick	75	5.03	11.67	2.57	4.12	2.19	613	9.595
SVS	SVTM9000	VFFNPtswLv	Early	80	5.03	13.12	3.28	4.23	2.24	547	8.364
UG	UG15212	VFFNtsw*	Thick	67	5.02	11.84	2.63	4.09	2.23	558	8.354
HZ	H1310	VFFFNPtsw*	Thick	72	5.02	12.12	2.76	4.20	2.24	631	9.556
HM	HM7885	VFNP*	Pear	74	5.01	13.66	3.52	4.30	2.25	390	6.002
HZ	H4707	VFFNPDFr*	Thick	68	5.01	11.21	2.28	4.17	2.10	912	14.164
NS	N6461	VFFFNtsw*	Inter	58	5.01	12.90	3.35	4.16	2.13	471	7.198
SVS	SVTM9018	VFFFNtswFr	Early	68	5.01	16.20	4.78	4.11	2.20	336	5.101
BHN	BP13	VFFFNPtsw	Early	73	5.00	15.03	4.19	4.20	2.22	386	6.001
HZ	H1902	VFFFNtsw	Early	70	5.00	14.57	3.95	4.20	2.28	436	6.626
UG	UG16112	VFFNPtsw*	Thick	74	4.96	11.96	2.59	4.10	2.21	484	7.394
NS	N6420	VFFNtsw	Pear	82	4.90	15.39	4.20	4.23	2.19	304	4.687
HZ	H5508	VFFNtsw*	Thick	72	4.89	12.52	2.74	4.10	2.22	562	8.386
Average				76	5.29	13.63	3.97	4.16	2.22	508	7.770

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 5.00

Intermediate = Predicted Paste Bostwick 3.31 to 4.99

Thick = Predicted Paste Bostwick ≤ 3.30

Ost = Ostwald

Pear = Pear Shaped

* = EFH, EFS™

2019 Tomato Chemistry Profile

JB Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
HZ	H4707	VFFNPdFr*	Thick	68	5.01	11.21	2.28	4.17	2.10	912	14.164
HZ	H1428	VFFNtsw*	Thick	57	5.10	11.24	2.46	4.12	2.27	856	13.227
SVS	SVTM9007	VFFNPtsw	Thick	65	5.08	11.36	2.47	4.19	2.22	864	13.106
HZ	H1662	VFFFNPtswLv	Thick	77	5.20	11.46	2.74	4.14	2.16	882	13.291
HM	HM58811	VFFNtsw*	Thick	79	5.19	11.50	2.74	4.14	2.20	442	6.769
HZ	H1994	VFFFNtsw*	Thick	65	5.21	11.59	2.81	4.10	2.20	840	12.734
HZ	H1776	VFFNPtsw*	Thick	80	5.33	11.59	3.00	4.10	2.22	851	12.958
NS	N6415	VFFNPtsw*	Thick	75	5.03	11.67	2.57	4.12	2.19	613	9.595
UG	UG15212	VFFNtsw*	Thick	67	5.02	11.84	2.63	4.09	2.23	558	8.354
HM	HM6140	VFFNtsw	Thick	68	5.25	11.88	3.03	4.13	2.19	694	10.863
UG	UG16112	VFFNPtsw*	Thick	74	4.96	11.96	2.59	4.10	2.21	484	7.394
NS	N6426	VFFNtswLv*	Thick	77	5.06	12.02	2.78	4.16	2.29	514	7.717
HM	HM58841	VFFNtsw*	Inter	79	5.41	12.07	3.35	4.16	2.12	524	7.906
HM	HM4885	VFFNPtsw*	Thick	80	5.11	12.08	2.88	4.10	2.23	732	11.268
HZ	H2401	VFFNP*	Thick	66	5.07	12.09	2.83	4.06	2.17	725	11.137
HZ	H1310	VFFFNPtsw*	Thick	72	5.02	12.12	2.76	4.20	2.24	631	9.556
HZ	H5608	VFFNPtsw	Thick	71	5.04	12.13	2.80	4.15	2.27	566	8.806
SVS	SVTM9008	VFFNPtsw*	Thick	78	5.28	12.15	3.20	4.07	2.17	728	11.140
SVS	SVTM9025	VFFFNPtswFr*	Inter	77	5.43	12.18	3.47	4.02	2.15	602	9.291
SVS	SVTM9016	VFFFNPtsw*	Thick	84	5.23	12.22	3.16	4.10	2.11	567	8.752
SVS	SVTM9023	VFFFNPtsw*	Thick	81	5.21	12.26	3.14	4.14	2.12	596	9.150
SVS	SVTM9014	VFFFNPtsw	Inter	85	5.33	12.27	3.34	4.15	2.22	605	9.135
HZ	H1996	VFFFNtsw*	Thick	70	5.10	12.30	2.98	4.13	2.27	662	10.232
HZ	H1991	VFFFNPtsw	Thick	71	5.19	12.34	3.15	4.11	2.36	740	11.378
HZ	H1997	VFFFNtsw*	Thick	74	5.08	12.36	2.98	4.13	2.21	815	12.539
SVS	SVTM9013	VFFFNPtsw	Inter	89	5.27	12.38	3.31	4.13	2.21	524	7.973
HZ	H5508	VFFNtsw*	Thick	72	4.89	12.52	2.74	4.10	2.22	562	8.386
UG	UG29314	VFFFNPtsw*	Inter	74	5.44	12.55	3.66	4.13	2.29	477	7.310
UG	UG14214	VFFNPtsw	Inter	68	5.17	12.77	3.33	4.14	2.28	517	7.887
HM	HM5235	VFFFNtsw	Inter	78	5.57	12.82	4.02	4.19	2.33	375	5.690
WB	BQ398	VFFNtsw	Inter	77	5.30	12.82	3.58	4.13	2.25	531	7.914
SVS	SV8011TM	VFFNtsw	Inter	88	5.37	12.84	3.69	4.14	2.23	557	8.389
WB	BQ411	VFFFNtsw	Inter	72	5.32	12.89	3.64	4.22	2.23	533	8.008
HM	HM6175	VFFFNtsw*	Inter	82	5.52	12.89	3.96	4.22	2.30	319	4.885
NS	N6461	VFFFNtsw*	Inter	58	5.01	12.90	3.35	4.16	2.13	471	7.198
UG	UG29814	VFFFNPtsw*	Inter	73	5.49	12.99	3.97	4.14	2.23	522	8.193
HM	HM4521	VFFNPtsw*	Inter	80	5.31	13.05	3.70	4.15	2.17	434	6.704
UG	UG40514	VFFNPtswFr	Inter	71	5.41	13.10	3.89	4.13	2.25	519	7.925
SVS	SVTM9000	VFFNPtswLv	Early	80	5.03	13.12	3.28	4.23	2.24	547	8.364
NS	N6441	VFFFNtsw*	Inter	77	5.22	13.16	3.61	4.20	2.18	415	6.314
NS	N6428	VFFFNtsw*	Inter	78	5.14	13.26	3.53	4.19	2.15	491	7.450

2019 Tomato Chemistry Profile

JB Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
HM	HM5522	VFFNtswFr	Inter	77	5.65	13.44	4.45	4.11	2.28	445	6.834
WB	BQ413	VFFFNtsw	Early	76	5.07	13.65	3.60	4.28	2.25	455	7.105
HM	HM5369	VFFNtsw	Pear	77	5.21	13.66	3.84	4.29	2.18	334	5.136
HM	HM7885	VFNP*	Pear	74	5.01	13.66	3.52	4.30	2.25	390	6.002
WB	BQ400	VFFNPtsw	Early	71	5.16	13.68	3.78	4.25	2.31	501	7.651
WB	BQ422	VFFFNtsw	Inter	82	5.24	13.77	3.95	4.17	2.22	405	6.212
NS	N6464	VFFNPtsw*	Inter	79	5.70	13.85	4.74	4.11	2.23	437	6.656
NS	N6460	VFFFNtsw*	Inter	75	5.28	13.87	4.06	4.18	2.20	441	6.750
NS	N6434	VFFFNtsw*	Inter	80	5.28	14.01	4.13	4.18	2.12	473	7.188
HZ	H1903	VFFNtsw	Early	75	5.09	14.14	3.88	4.16	2.29	403	6.157
NS	N6416	VFNPtsw	Early	71	5.09	14.32	3.97	4.16	2.27	479	7.260
NS	N6465	VFFFNPtsw*	Inter	82	5.39	14.46	4.54	4.15	2.19	431	6.723
HM	HM3887	VFFNtsw	Inter	90	5.50	14.51	4.75	4.15	2.24	279	4.299
WB	BQ273	VFFNPtsw	Early	76	5.42	14.53	4.63	4.13	2.23	563	8.703
HZ	H1902	VFFFNtsw	Early	70	5.00	14.57	3.95	4.20	2.28	436	6.626
BHN	BP47	VFFFNPtsw	Inter	80	5.44	14.66	4.72	4.11	2.14	444	6.788
HZ	H1015	VFFNP*	Early	73	5.32	14.76	4.57	4.27	2.32	484	7.426
BHN	BP42	VFFFNPtsw	Inter	78	5.37	14.78	4.66	4.19	2.25	391	6.071
UG	UG4014	VFFNPtsw*	Early	72	5.20	14.83	4.42	4.24	2.34	396	5.932
HZ	H1293	VFFNPtsw	Pear	61	5.47	15.00	4.95	4.29	2.27	487	7.554
BHN	BP13	VFFFNPtsw	Early	73	5.00	15.03	4.19	4.20	2.22	386	6.001
HM	HM4326	VFFNtsw	Thin	78	5.73	15.09	5.41	4.10	2.17	393	6.005
BHN	BP43	VFFFNPtsw	Thin	80	5.50	15.11	5.05	4.15	2.28	405	6.190
NS	N6420	VFFNtsw	Pear	82	4.90	15.39	4.20	4.23	2.19	304	4.687
SVS	SVTM9019	VFFFNPtsw*	Thin	77	5.65	15.45	5.47	4.04	2.11	385	5.943
NB	NB63	VFFFNPtsw	Early	72	5.31	15.45	4.91	4.24	2.31	369	5.606
UG	UG27713	VFFNPtsw	Thin	81	5.73	15.48	5.61	4.16	2.31	395	5.932
SVS	SVTM1082	VFFFNPtsw	Thin	68	5.61	15.64	5.49	4.09	2.14	464	7.075
SVS	SVTM9011	VFFFNPtsw	Thin	83	5.76	15.72	5.77	4.12	2.24	414	6.387
WB	BQ403	VFFNPtsw	Early	75	5.60	15.83	5.57	4.16	2.28	410	6.340
HM	HM6357	VFFNtsw	Early	75	5.43	15.91	5.33	4.24	2.26	289	4.458
SVS	AB0311	VFFNPtsw	Thin	82	5.76	16.09	5.97	4.11	2.24	398	5.996
SVS	SVTM9012	VFFFNPtsw	Thin	84	5.75	16.19	5.99	4.11	2.22	408	6.341
SVS	SVTM9018	VFFFNtswFr	Early	68	5.01	16.20	4.78	4.11	2.20	336	5.101
BHN	BP51	VFFFNPtsw*	Early	88	5.46	16.36	5.60	4.19	2.25	401	6.128
BHN	BP49	VFFFNPtsw	Thin	81	5.50	16.69	5.83	4.14	2.23	364	5.417
BHN	BP48	VFFFNPtsw	Thin	84	5.65	16.73	6.10	4.13	2.22	337	5.318
SVS	DRI319	VFFNPtsw	Thin	84	5.65	16.89	6.19	4.11	2.18	357	5.423
WB	BQ401	VFFNPtsw	Early	71	5.16	17.10	5.48	4.21	2.22	343	5.150
Average				76	5.29	13.63	3.97	4.16	2.22	508	7.770

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 5.00

Intermediate = Predicted Paste Bostwick 3.31 to 4.99

Thick = Predicted Paste Bostwick ≤ 3.30

Ost = Ostwald

Pear = Pear Shaped

* = EFH, EFS™

2019 Tomato Chemistry Profile

PPB Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
HZ	H4707	VFFNPdFr*	Thick	68	5.01	11.21	2.28	4.17	2.10	912	14.164
HZ	H1428	VFFNtsw*	Thick	57	5.10	11.24	2.46	4.12	2.27	856	13.227
SVS	SVTM9007	VFFNPtsw	Thick	65	5.08	11.36	2.47	4.19	2.22	864	13.106
NS	N6415	VFFNPtsw*	Thick	75	5.03	11.67	2.57	4.12	2.19	613	9.595
UG	UG16112	VFFNPtsw*	Thick	74	4.96	11.96	2.59	4.10	2.21	484	7.394
UG	UG15212	VFFNtsw*	Thick	67	5.02	11.84	2.63	4.09	2.23	558	8.354
HM	HM58811	VFFNtsw*	Thick	79	5.19	11.50	2.74	4.14	2.20	442	6.769
HZ	H1662	VFFFNPtswLv	Thick	77	5.20	11.46	2.74	4.14	2.16	882	13.291
HZ	H5508	VFFNtsw*	Thick	72	4.89	12.52	2.74	4.10	2.22	562	8.386
HZ	H1310	VFFFNPtsw*	Thick	72	5.02	12.12	2.76	4.20	2.24	631	9.556
NS	N6426	VFFNtswLv*	Thick	77	5.06	12.02	2.78	4.16	2.29	514	7.717
HZ	H5608	VFFNPtsw	Thick	71	5.04	12.13	2.80	4.15	2.27	566	8.806
HZ	H1994	VFFFNtsw*	Thick	65	5.21	11.59	2.81	4.10	2.20	840	12.734
HZ	H2401	VFFNP*	Thick	66	5.07	12.09	2.83	4.06	2.17	725	11.137
HM	HM4885	VFFNPtsw*	Thick	80	5.11	12.08	2.88	4.10	2.23	732	11.268
HZ	H1997	VFFFNtsw*	Thick	74	5.08	12.36	2.98	4.13	2.21	815	12.539
HZ	H1996	VFFFNtsw*	Thick	70	5.10	12.30	2.98	4.13	2.27	662	10.232
HZ	H1776	VFFNPtsw*	Thick	80	5.33	11.59	3.00	4.10	2.22	851	12.958
HM	HM6140	VFFNtsw	Thick	68	5.25	11.88	3.03	4.13	2.19	694	10.863
SVS	SVTM9023	VFFFNPtsw*	Thick	81	5.21	12.26	3.14	4.14	2.12	596	9.150
HZ	H1991	VFFFNPtsw	Thick	71	5.19	12.34	3.15	4.11	2.36	740	11.378
SVS	SVTM9016	VFFFNPtsw*	Thick	84	5.23	12.22	3.16	4.10	2.11	567	8.752
SVS	SVTM9008	VFFNPtsw*	Thick	78	5.28	12.15	3.20	4.07	2.17	728	11.140
SVS	SVTM9000	VFFNPtswLv	Early	80	5.03	13.12	3.28	4.23	2.24	547	8.364
SVS	SVTM9013	VFFFNPtsw	Inter	89	5.27	12.38	3.31	4.13	2.21	524	7.973
UG	UG14214	VFFNPtsw	Inter	68	5.17	12.77	3.33	4.14	2.28	517	7.887
SVS	SVTM9014	VFFFNPtsw	Inter	85	5.33	12.27	3.34	4.15	2.22	605	9.135
HM	HM58841	VFFNtsw*	Inter	79	5.41	12.07	3.35	4.16	2.12	524	7.906
NS	N6461	VFFFNtsw*	Inter	58	5.01	12.90	3.35	4.16	2.13	471	7.198
SVS	SVTM9025	VFFFNPtswFr*	Inter	77	5.43	12.18	3.47	4.02	2.15	602	9.291
HM	HM7885	VFNP*	Pear	74	5.01	13.66	3.52	4.30	2.25	390	6.002
NS	N6428	VFFFNtsw*	Inter	78	5.14	13.26	3.53	4.19	2.15	491	7.450
WB	BQ398	VFFNtsw	Inter	77	5.30	12.82	3.58	4.13	2.25	531	7.914
WB	BQ413	VFFFNtsw	Early	76	5.07	13.65	3.60	4.28	2.25	455	7.105
NS	N6441	VFFFNtsw*	Inter	77	5.22	13.16	3.61	4.20	2.18	415	6.314
WB	BQ411	VFFFNtsw	Inter	72	5.32	12.89	3.64	4.22	2.23	533	8.008
UG	UG29314	VFFFNPtsw*	Inter	74	5.44	12.55	3.66	4.13	2.29	477	7.310
SVS	SV8011TM	VFFNtsw	Inter	88	5.37	12.84	3.69	4.14	2.23	557	8.389
HM	HM4521	VFFNPtsw*	Inter	80	5.31	13.05	3.70	4.15	2.17	434	6.704
WB	BQ400	VFFNPtsw	Early	71	5.16	13.68	3.78	4.25	2.31	501	7.651
HM	HM5369	VFFNtsw	Pear	77	5.21	13.66	3.84	4.29	2.18	334	5.136

2019 Tomato Chemistry Profile

PPB Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
HZ	H1903	VFFNtsw	Early	75	5.09	14.14	3.88	4.16	2.29	403	6.157
UG	UG40514	VFFNPtswFr	Inter	71	5.41	13.10	3.89	4.13	2.25	519	7.925
WB	BQ422	VFFFNtsw	Inter	82	5.24	13.77	3.95	4.17	2.22	405	6.212
HZ	H1902	VFFFNtsw	Early	70	5.00	14.57	3.95	4.20	2.28	436	6.626
HM	HM6175	VFFFNtsw*	Inter	82	5.52	12.89	3.96	4.22	2.30	319	4.885
UG	UG29814	VFFFNPtsw*	Inter	73	5.49	12.99	3.97	4.14	2.23	522	8.193
NS	N6416	VFNPtsw	Early	71	5.09	14.32	3.97	4.16	2.27	479	7.260
HM	HM5235	VFFFNtsw	Inter	78	5.57	12.82	4.02	4.19	2.33	375	5.690
NS	N6460	VFFFNtsw*	Inter	75	5.28	13.87	4.06	4.18	2.20	441	6.750
NS	N6434	VFFFNtsw*	Inter	80	5.28	14.01	4.13	4.18	2.12	473	7.188
BHN	BP13	VFFFNPtsw	Early	73	5.00	15.03	4.19	4.20	2.22	386	6.001
NS	N6420	VFFNtsw	Pear	82	4.90	15.39	4.20	4.23	2.19	304	4.687
UG	UG4014	VFFNPtsw*	Early	72	5.20	14.83	4.42	4.24	2.34	396	5.932
HM	HM5522	VFFNtswFr	Inter	77	5.65	13.44	4.45	4.11	2.28	445	6.834
NS	N6465	VFFFNPtsw*	Inter	82	5.39	14.46	4.54	4.15	2.19	431	6.723
HZ	H1015	VFFNP*	Early	73	5.32	14.76	4.57	4.27	2.32	484	7.426
WB	BQ273	VFFNPtsw	Early	76	5.42	14.53	4.63	4.13	2.23	563	8.703
BHN	BP42	VFFFNPtsw	Inter	78	5.37	14.78	4.66	4.19	2.25	391	6.071
BHN	BP47	VFFFNPtsw	Inter	80	5.44	14.66	4.72	4.11	2.14	444	6.788
NS	N6464	VFFNPtsw*	Inter	79	5.70	13.85	4.74	4.11	2.23	437	6.656
HM	HM3887	VFFNtsw	Inter	90	5.50	14.51	4.75	4.15	2.24	279	4.299
SVS	SVTM9018	VFFFNtswFr	Early	68	5.01	16.20	4.78	4.11	2.20	336	5.101
NB	NB63	VFFFNPtsw	Early	72	5.31	15.45	4.91	4.24	2.31	369	5.606
HZ	H1293	VFFNPtsw	Pear	61	5.47	15.00	4.95	4.29	2.27	487	7.554
BHN	BP43	VFFFNPtsw	Thin	80	5.50	15.11	5.05	4.15	2.28	405	6.190
HM	HM6357	VFFNtsw	Early	75	5.43	15.91	5.33	4.24	2.26	289	4.458
HM	HM4326	VFFNtsw	Thin	78	5.73	15.09	5.41	4.10	2.17	393	6.005
SVS	SVTM9019	VFFFNPtsw*	Thin	77	5.65	15.45	5.47	4.04	2.11	385	5.943
WB	BQ401	VFFNPtsw	Early	71	5.16	17.10	5.48	4.21	2.22	343	5.150
SVS	SVTM1082	VFFFNPtsw	Thin	68	5.61	15.64	5.49	4.09	2.14	464	7.075
WB	BQ403	VFFNPtsw	Early	75	5.60	15.83	5.57	4.16	2.28	410	6.340
BHN	BP51	VFFFNPtsw*	Early	88	5.46	16.36	5.60	4.19	2.25	401	6.128
UG	UG27713	VFFNPtsw	Thin	81	5.73	15.48	5.61	4.16	2.31	395	5.932
SVS	SVTM9011	VFFFNPtsw	Thin	83	5.76	15.72	5.77	4.12	2.24	414	6.387
BHN	BP49	VFFFNPtsw	Thin	81	5.50	16.69	5.83	4.14	2.23	364	5.417
SVS	AB0311	VFFNPtsw	Thin	82	5.76	16.09	5.97	4.11	2.24	398	5.996
SVS	SVTM9012	VFFFNPtsw	Thin	84	5.75	16.19	5.99	4.11	2.22	408	6.341
BHN	BP48	VFFFNPtsw	Thin	84	5.65	16.73	6.10	4.13	2.22	337	5.318
SVS	DRI319	VFFNPtsw	Thin	84	5.65	16.89	6.19	4.11	2.18	357	5.423
Average				76	5.29	13.63	3.97	4.16	2.22	508	7.770

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 5.00

Intermediate = Predicted Paste Bostwick 3.31 to 4.99

Thick = Predicted Paste Bostwick ≤ 3.30

Ost = Ostwald

Pear = Pear Shaped

* = EFH, EFS™

2019 Tomato Chemistry Profile

pH Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
SVS	SVTM9025	VFFFNptswFr*	Inter	77	5.43	12.18	3.47	4.02	2.15	602	9.291
SVS	SVTM9019	VFFFNptsw*	Thin	77	5.65	15.45	5.47	4.04	2.11	385	5.943
HZ	H2401	VFFNP*	Thick	66	5.07	12.09	2.83	4.06	2.17	725	11.137
SVS	SVTM9008	VFFFNptsw*	Thick	78	5.28	12.15	3.20	4.07	2.17	728	11.140
SVS	SVTM1082	VFFFNptsw	Thin	68	5.61	15.64	5.49	4.09	2.14	464	7.075
UG	UG15212	VFFNtsw*	Thick	67	5.02	11.84	2.63	4.09	2.23	558	8.354
HM	HM4885	VFFFNptsw*	Thick	80	5.11	12.08	2.88	4.10	2.23	732	11.268
HZ	H1994	VFFFNtsw*	Thick	65	5.21	11.59	2.81	4.10	2.20	840	12.734
HM	HM4326	VFFNtsw	Thin	78	5.73	15.09	5.41	4.10	2.17	393	6.005
UG	UG16112	VFFFNptsw*	Thick	74	4.96	11.96	2.59	4.10	2.21	484	7.394
SVS	SVTM9016	VFFFNptsw*	Thick	84	5.23	12.22	3.16	4.10	2.11	567	8.752
HZ	H5508	VFFNtsw*	Thick	72	4.89	12.52	2.74	4.10	2.22	562	8.386
HZ	H1776	VFFFNptsw*	Thick	80	5.33	11.59	3.00	4.10	2.22	851	12.958
SVS	AB0311	VFFFNptsw	Thin	82	5.76	16.09	5.97	4.11	2.24	398	5.996
SVS	SVTM9012	VFFFNptsw	Thin	84	5.75	16.19	5.99	4.11	2.22	408	6.341
SVS	SVTM9018	VFFFNtswFr	Early	68	5.01	16.20	4.78	4.11	2.20	336	5.101
HM	HM5522	VFFNtswFr	Inter	77	5.65	13.44	4.45	4.11	2.28	445	6.834
NS	N6464	VFFFNptsw*	Inter	79	5.70	13.85	4.74	4.11	2.23	437	6.656
HZ	H1991	VFFFNptsw	Thick	71	5.19	12.34	3.15	4.11	2.36	740	11.378
BHN	BP47	VFFFNptsw	Inter	80	5.44	14.66	4.72	4.11	2.14	444	6.788
SVS	DRI319	VFFFNptsw	Thin	84	5.65	16.89	6.19	4.11	2.18	357	5.423
SVS	SVTM9011	VFFFNptsw	Thin	83	5.76	15.72	5.77	4.12	2.24	414	6.387
HZ	H1428	VFFNtsw*	Thick	57	5.10	11.24	2.46	4.12	2.27	856	13.227
NS	N6415	VFFFNptsw*	Thick	75	5.03	11.67	2.57	4.12	2.19	613	9.595
HZ	H1996	VFFFNtsw*	Thick	70	5.10	12.30	2.98	4.13	2.27	662	10.232
HM	HM6140	VFFNtsw	Thick	68	5.25	11.88	3.03	4.13	2.19	694	10.863
HZ	H1997	VFFFNtsw*	Thick	74	5.08	12.36	2.98	4.13	2.21	815	12.539
UG	UG29314	VFFFNptsw*	Inter	74	5.44	12.55	3.66	4.13	2.29	477	7.310
WB	BQ398	VFFNtsw	Inter	77	5.30	12.82	3.58	4.13	2.25	531	7.914
WB	BQ273	VFFFNptsw	Early	76	5.42	14.53	4.63	4.13	2.23	563	8.703
UG	UG40514	VFFFNptswFr	Inter	71	5.41	13.10	3.89	4.13	2.25	519	7.925
BHN	BP48	VFFFNptsw	Thin	84	5.65	16.73	6.10	4.13	2.22	337	5.318
SVS	SVTM9013	VFFFNptsw	Inter	89	5.27	12.38	3.31	4.13	2.21	524	7.973
HM	HM58811	VFFNtsw*	Thick	79	5.19	11.50	2.74	4.14	2.20	442	6.769
BHN	BP49	VFFFNptsw	Thin	81	5.50	16.69	5.83	4.14	2.23	364	5.417
UG	UG14214	VFFFNptsw	Inter	68	5.17	12.77	3.33	4.14	2.28	517	7.887
HZ	H1662	VFFFNptswLv	Thick	77	5.20	11.46	2.74	4.14	2.16	882	13.291
SVS	SV8011TM	VFFNtsw	Inter	88	5.37	12.84	3.69	4.14	2.23	557	8.389
UG	UG29814	VFFFNptsw*	Inter	73	5.49	12.99	3.97	4.14	2.23	522	8.193
SVS	SVTM9023	VFFFNptsw*	Thick	81	5.21	12.26	3.14	4.14	2.12	596	9.150
SVS	SVTM9014	VFFFNptsw	Inter	85	5.33	12.27	3.34	4.15	2.22	605	9.135

2019 Tomato Chemistry Profile

pH Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
HZ	H5608	VFFNPtsw	Thick	71	5.04	12.13	2.80	4.15	2.27	566	8.806
BHN	BP43	VFFFNPTsw	Thin	80	5.50	15.11	5.05	4.15	2.28	405	6.190
HM	HM3887	VFFNtsw	Inter	90	5.50	14.51	4.75	4.15	2.24	279	4.299
NS	N6465	VFFFNPTsw*	Inter	82	5.39	14.46	4.54	4.15	2.19	431	6.723
HM	HM4521	VFFNPtsw*	Inter	80	5.31	13.05	3.70	4.15	2.17	434	6.704
NS	N6416	VFNPtsw	Early	71	5.09	14.32	3.97	4.16	2.27	479	7.260
NS	N6426	VFFNtswLv*	Thick	77	5.06	12.02	2.78	4.16	2.29	514	7.717
NS	N6461	VFFFNtsw*	Inter	58	5.01	12.90	3.35	4.16	2.13	471	7.198
HZ	H1903	VFFNtsw	Early	75	5.09	14.14	3.88	4.16	2.29	403	6.157
HM	HM58841	VFFNtsw*	Inter	79	5.41	12.07	3.35	4.16	2.12	524	7.906
WB	BQ403	VFFNPtsw	Early	75	5.60	15.83	5.57	4.16	2.28	410	6.340
UG	UG27713	VFFNPtsw	Thin	81	5.73	15.48	5.61	4.16	2.31	395	5.932
WB	BQ422	VFFFNtsw	Inter	82	5.24	13.77	3.95	4.17	2.22	405	6.212
HZ	H4707	VFFNPdFr*	Thick	68	5.01	11.21	2.28	4.17	2.10	912	14.164
NS	N6434	VFFFNtsw*	Inter	80	5.28	14.01	4.13	4.18	2.12	473	7.188
NS	N6460	VFFFNtsw*	Inter	75	5.28	13.87	4.06	4.18	2.20	441	6.750
BHN	BP51	VFFFNPTsw*	Early	88	5.46	16.36	5.60	4.19	2.25	401	6.128
NS	N6428	VFFFNtsw*	Inter	78	5.14	13.26	3.53	4.19	2.15	491	7.450
SVS	SVTM9007	VFFNPtsw	Thick	65	5.08	11.36	2.47	4.19	2.22	864	13.106
HM	HM5235	VFFFNtsw	Inter	78	5.57	12.82	4.02	4.19	2.33	375	5.690
BHN	BP42	VFFFNPTsw	Inter	78	5.37	14.78	4.66	4.19	2.25	391	6.071
HZ	H1902	VFFFNtsw	Early	70	5.00	14.57	3.95	4.20	2.28	436	6.626
HZ	H1310	VFFFNPTsw*	Thick	72	5.02	12.12	2.76	4.20	2.24	631	9.556
NS	N6441	VFFFNtsw*	Inter	77	5.22	13.16	3.61	4.20	2.18	415	6.314
BHN	BP13	VFFFNPTsw	Early	73	5.00	15.03	4.19	4.20	2.22	386	6.001
WB	BQ401	VFFNPtsw	Early	71	5.16	17.10	5.48	4.21	2.22	343	5.150
HM	HM6175	VFFFNtsw*	Inter	82	5.52	12.89	3.96	4.22	2.30	319	4.885
WB	BQ411	VFFFNtsw	Inter	72	5.32	12.89	3.64	4.22	2.23	533	8.008
SVS	SVTM9000	VFFNPtswLv	Early	80	5.03	13.12	3.28	4.23	2.24	547	8.364
NS	N6420	VFFNtsw	Pear	82	4.90	15.39	4.20	4.23	2.19	304	4.687
UG	UG4014	VFFNPtsw*	Early	72	5.20	14.83	4.42	4.24	2.34	396	5.932
HM	HM6357	VFFNtsw	Early	75	5.43	15.91	5.33	4.24	2.26	289	4.458
NB	NB63	VFFFNPTsw	Early	72	5.31	15.45	4.91	4.24	2.31	369	5.606
WB	BQ400	VFFNPtsw	Early	71	5.16	13.68	3.78	4.25	2.31	501	7.651
HZ	H1015	VFFNP*	Early	73	5.32	14.76	4.57	4.27	2.32	484	7.426
WB	BQ413	VFFFNtsw	Early	76	5.07	13.65	3.60	4.28	2.25	455	7.105
HM	HM5369	VFFNtsw	Pear	77	5.21	13.66	3.84	4.29	2.18	334	5.136
HZ	H1293	VFFNPtsw	Pear	61	5.47	15.00	4.95	4.29	2.27	487	7.554
HM	HM7885	VFNP*	Pear	74	5.01	13.66	3.52	4.30	2.25	390	6.002
Average				76	5.29	13.63	3.97	4.16	2.22	508	7.770

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 5.00

Intermediate = Predicted Paste Bostwick 3.31 to 4.99

Thick = Predicted Paste Bostwick ≤ 3.30

Ost = Ostwald

Pear = Pear Shaped

* = EFH, EFS™

2019 Tomato Chemistry Profile

Color Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
HZ	H1991	VFFFNPTsw	Thick	71	5.19	12.34	3.15	4.11	2.36	740	11.378
UG	UG4014	VFFNPtsw*	Early	72	5.20	14.83	4.42	4.24	2.34	396	5.932
HM	HM5235	VFFFNtsw	Inter	78	5.57	12.82	4.02	4.19	2.33	375	5.690
HZ	H1015	VFFNP*	Early	73	5.32	14.76	4.57	4.27	2.32	484	7.426
NB	NB63	VFFFNPTsw	Early	72	5.31	15.45	4.91	4.24	2.31	369	5.606
UG	UG27713	VFFNPtsw	Thin	81	5.73	15.48	5.61	4.16	2.31	395	5.932
WB	BQ400	VFFNPtsw	Early	71	5.16	13.68	3.78	4.25	2.31	501	7.651
HM	HM6175	VFFFNtsw*	Inter	82	5.52	12.89	3.96	4.22	2.30	319	4.885
HZ	H1903	VFFNtsw	Early	75	5.09	14.14	3.88	4.16	2.29	403	6.157
UG	UG29314	VFFFNPTsw*	Inter	74	5.44	12.55	3.66	4.13	2.29	477	7.310
NS	N6426	VFFNtswLv*	Thick	77	5.06	12.02	2.78	4.16	2.29	514	7.717
HZ	H1902	VFFFNtsw	Early	70	5.00	14.57	3.95	4.20	2.28	436	6.626
HM	HM5522	VFFNtswFr	Inter	77	5.65	13.44	4.45	4.11	2.28	445	6.834
BHN	BP43	VFFFNPTsw	Thin	80	5.50	15.11	5.05	4.15	2.28	405	6.190
WB	BQ403	VFFNPtsw	Early	75	5.60	15.83	5.57	4.16	2.28	410	6.340
UG	UG14214	VFFNPtsw	Inter	68	5.17	12.77	3.33	4.14	2.28	517	7.887
HZ	H5608	VFFNPtsw	Thick	71	5.04	12.13	2.80	4.15	2.27	566	8.806
HZ	H1428	VFFNtsw*	Thick	57	5.10	11.24	2.46	4.12	2.27	856	13.227
HZ	H1293	VFFNPtsw	Pear	61	5.47	15.00	4.95	4.29	2.27	487	7.554
HZ	H1996	VFFFNtsw*	Thick	70	5.10	12.30	2.98	4.13	2.27	662	10.232
NS	N6416	VFNPTsw	Early	71	5.09	14.32	3.97	4.16	2.27	479	7.260
HM	HM6357	VFFNtsw	Early	75	5.43	15.91	5.33	4.24	2.26	289	4.458
BHN	BP51	VFFFNPTsw*	Early	88	5.46	16.36	5.60	4.19	2.25	401	6.128
HM	HM7885	VFNP*	Pear	74	5.01	13.66	3.52	4.30	2.25	390	6.002
UG	UG40514	VFFNPtswFr	Inter	71	5.41	13.10	3.89	4.13	2.25	519	7.925
WB	BQ413	VFFFNtsw	Early	76	5.07	13.65	3.60	4.28	2.25	455	7.105
WB	BQ398	VFFNtsw	Inter	77	5.30	12.82	3.58	4.13	2.25	531	7.914
BHN	BP42	VFFFNPTsw	Inter	78	5.37	14.78	4.66	4.19	2.25	391	6.071
HZ	H1310	VFFFNPTsw*	Thick	72	5.02	12.12	2.76	4.20	2.24	631	9.556
HM	HM3887	VFFNtsw	Inter	90	5.50	14.51	4.75	4.15	2.24	279	4.299
SVS	SVTM9000	VFFNPtswLv	Early	80	5.03	13.12	3.28	4.23	2.24	547	8.364
SVS	SVTM9011	VFFFNPTsw	Thin	83	5.76	15.72	5.77	4.12	2.24	414	6.387
SVS	AB0311	VFFNPtsw	Thin	82	5.76	16.09	5.97	4.11	2.24	398	5.996
WB	BQ273	VFFNPtsw	Early	76	5.42	14.53	4.63	4.13	2.23	563	8.703
SVS	SV8011TM	VFFNtsw	Inter	88	5.37	12.84	3.69	4.14	2.23	557	8.389
HM	HM4885	VFFNPtsw*	Thick	80	5.11	12.08	2.88	4.10	2.23	732	11.268
NS	N6464	VFFNPtsw*	Inter	79	5.70	13.85	4.74	4.11	2.23	437	6.656
UG	UG29814	VFFFNPTsw*	Inter	73	5.49	12.99	3.97	4.14	2.23	522	8.193
BHN	BP49	VFFFNPTsw	Thin	81	5.50	16.69	5.83	4.14	2.23	364	5.417
WB	BQ411	VFFFNtsw	Inter	72	5.32	12.89	3.64	4.22	2.23	533	8.008
UG	UG15212	VFFNtsw*	Thick	67	5.02	11.84	2.63	4.09	2.23	558	8.354

2019 Tomato Chemistry Profile

Color Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
BHN	BP13	VFFFNPTsw	Early	73	5.00	15.03	4.19	4.20	2.22	386	6.001
SVS	SVTM9012	VFFFNPTsw	Thin	84	5.75	16.19	5.99	4.11	2.22	408	6.341
HZ	H5508	VFFNtsw*	Thick	72	4.89	12.52	2.74	4.10	2.22	562	8.386
SVS	SVTM9007	VFFFNPTsw	Thick	65	5.08	11.36	2.47	4.19	2.22	864	13.106
HZ	H1776	VFFFNPTsw*	Thick	80	5.33	11.59	3.00	4.10	2.22	851	12.958
BHN	BP48	VFFFNPTsw	Thin	84	5.65	16.73	6.10	4.13	2.22	337	5.318
SVS	SVTM9014	VFFFNPTsw	Inter	85	5.33	12.27	3.34	4.15	2.22	605	9.135
WB	BQ401	VFFFNPTsw	Early	71	5.16	17.10	5.48	4.21	2.22	343	5.150
WB	BQ422	VFFFNtsw	Inter	82	5.24	13.77	3.95	4.17	2.22	405	6.212
SVS	SVTM9013	VFFFNPTsw	Inter	89	5.27	12.38	3.31	4.13	2.21	524	7.973
UG	UG16112	VFFFNPTsw*	Thick	74	4.96	11.96	2.59	4.10	2.21	484	7.394
HZ	H1997	VFFFNtsw*	Thick	74	5.08	12.36	2.98	4.13	2.21	815	12.539
HM	HM58811	VFFNtsw*	Thick	79	5.19	11.50	2.74	4.14	2.20	442	6.769
HZ	H1994	VFFFNtsw*	Thick	65	5.21	11.59	2.81	4.10	2.20	840	12.734
NS	N6460	VFFFNtsw*	Inter	75	5.28	13.87	4.06	4.18	2.20	441	6.750
SVS	SVTM9018	VFFFNtswFr	Early	68	5.01	16.20	4.78	4.11	2.20	336	5.101
NS	N6465	VFFFNPTsw*	Inter	82	5.39	14.46	4.54	4.15	2.19	431	6.723
HM	HM6140	VFFNtsw	Thick	68	5.25	11.88	3.03	4.13	2.19	694	10.863
NS	N6420	VFFNtsw	Pear	82	4.90	15.39	4.20	4.23	2.19	304	4.687
NS	N6415	VFFFNPTsw*	Thick	75	5.03	11.67	2.57	4.12	2.19	613	9.595
NS	N6441	VFFFNtsw*	Inter	77	5.22	13.16	3.61	4.20	2.18	415	6.314
HM	HM5369	VFFNtsw	Pear	77	5.21	13.66	3.84	4.29	2.18	334	5.136
SVS	DRI319	VFFFNPTsw	Thin	84	5.65	16.89	6.19	4.11	2.18	357	5.423
HM	HM4326	VFFNtsw	Thin	78	5.73	15.09	5.41	4.10	2.17	393	6.005
HZ	H2401	VFFNP*	Thick	66	5.07	12.09	2.83	4.06	2.17	725	11.137
HM	HM4521	VFFFNPTsw*	Inter	80	5.31	13.05	3.70	4.15	2.17	434	6.704
SVS	SVTM9008	VFFFNPTsw*	Thick	78	5.28	12.15	3.20	4.07	2.17	728	11.140
HZ	H1662	VFFFNPTswLv	Thick	77	5.20	11.46	2.74	4.14	2.16	882	13.291
SVS	SVTM9025	VFFFNPTswFr*	Inter	77	5.43	12.18	3.47	4.02	2.15	602	9.291
NS	N6428	VFFFNtsw*	Inter	78	5.14	13.26	3.53	4.19	2.15	491	7.450
SVS	SVTM1082	VFFFNPTsw	Thin	68	5.61	15.64	5.49	4.09	2.14	464	7.075
BHN	BP47	VFFFNPTsw	Inter	80	5.44	14.66	4.72	4.11	2.14	444	6.788
NS	N6461	VFFFNtsw*	Inter	58	5.01	12.90	3.35	4.16	2.13	471	7.198
NS	N6434	VFFFNtsw*	Inter	80	5.28	14.01	4.13	4.18	2.12	473	7.188
SVS	SVTM9023	VFFFNPTsw*	Thick	81	5.21	12.26	3.14	4.14	2.12	596	9.150
HM	HM58841	VFFNtsw*	Inter	79	5.41	12.07	3.35	4.16	2.12	524	7.906
SVS	SVTM9019	VFFFNPTsw*	Thin	77	5.65	15.45	5.47	4.04	2.11	385	5.943
SVS	SVTM9016	VFFFNPTsw*	Thick	84	5.23	12.22	3.16	4.10	2.11	567	8.752
HZ	H4707	VFFNPDFr*	Thick	68	5.01	11.21	2.28	4.17	2.10	912	14.164
Average				76	5.29	13.63	3.97	4.16	2.22	508	7.770

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 5.00

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Thick = Predicted Paste Bostwick ≤ 3.30

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Pear = Pear Shaped

* = EFH, EFS™

2019 Tomato Chemistry Profile

Ostwald Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
HZ	H4707	VFFNPdFr*	Thick	68	5.01	11.21	2.28	4.17	2.10	912	14.164
HZ	H1662	VFFFNPtswLv	Thick	77	5.20	11.46	2.74	4.14	2.16	882	13.291
SVS	SVTM9007	VFFNPtsw	Thick	65	5.08	11.36	2.47	4.19	2.22	864	13.106
HZ	H1428	VFFNtsw*	Thick	57	5.10	11.24	2.46	4.12	2.27	856	13.227
HZ	H1776	VFFNPtsw*	Thick	80	5.33	11.59	3.00	4.10	2.22	851	12.958
HZ	H1994	VFFFNtsw*	Thick	65	5.21	11.59	2.81	4.10	2.20	840	12.734
HZ	H1997	VFFFNtsw*	Thick	74	5.08	12.36	2.98	4.13	2.21	815	12.539
HZ	H1991	VFFFNPtsw	Thick	71	5.19	12.34	3.15	4.11	2.36	740	11.378
HM	HM4885	VFFNPtsw*	Thick	80	5.11	12.08	2.88	4.10	2.23	732	11.268
SVS	SVTM9008	VFFNPtsw*	Thick	78	5.28	12.15	3.20	4.07	2.17	728	11.140
HZ	H2401	VFFNP*	Thick	66	5.07	12.09	2.83	4.06	2.17	725	11.137
HM	HM6140	VFFNtsw	Thick	68	5.25	11.88	3.03	4.13	2.19	694	10.863
HZ	H1996	VFFFNtsw*	Thick	70	5.10	12.30	2.98	4.13	2.27	662	10.232
HZ	H1310	VFFFNPtsw*	Thick	72	5.02	12.12	2.76	4.20	2.24	631	9.556
NS	N6415	VFFNPtsw*	Thick	75	5.03	11.67	2.57	4.12	2.19	613	9.595
SVS	SVTM9014	VFFFNPtsw	Inter	85	5.33	12.27	3.34	4.15	2.22	605	9.135
SVS	SVTM9025	VFFFNPtswFr*	Inter	77	5.43	12.18	3.47	4.02	2.15	602	9.291
SVS	SVTM9023	VFFFNPtsw*	Thick	81	5.21	12.26	3.14	4.14	2.12	596	9.150
SVS	SVTM9016	VFFFNPtsw*	Thick	84	5.23	12.22	3.16	4.10	2.11	567	8.752
HZ	H5608	VFFNPtsw	Thick	71	5.04	12.13	2.80	4.15	2.27	566	8.806
WB	BQ273	VFFNPtsw	Early	76	5.42	14.53	4.63	4.13	2.23	563	8.703
HZ	H5508	VFFNtsw*	Thick	72	4.89	12.52	2.74	4.10	2.22	562	8.386
UG	UG15212	VFFNtsw*	Thick	67	5.02	11.84	2.63	4.09	2.23	558	8.354
SVS	SV8011TM	VFFNtsw	Inter	88	5.37	12.84	3.69	4.14	2.23	557	8.389
SVS	SVTM9000	VFFNPtswLv	Early	80	5.03	13.12	3.28	4.23	2.24	547	8.364
WB	BQ411	VFFFNtsw	Inter	72	5.32	12.89	3.64	4.22	2.23	533	8.008
WB	BQ398	VFFNtsw	Inter	77	5.30	12.82	3.58	4.13	2.25	531	7.914
HM	HM58841	VFFNtsw*	Inter	79	5.41	12.07	3.35	4.16	2.12	524	7.906
SVS	SVTM9013	VFFFNPtsw	Inter	89	5.27	12.38	3.31	4.13	2.21	524	7.973
UG	UG29814	VFFFNPtsw*	Inter	73	5.49	12.99	3.97	4.14	2.23	522	8.193
UG	UG40514	VFFNPtswFr	Inter	71	5.41	13.10	3.89	4.13	2.25	519	7.925
UG	UG14214	VFFNPtsw	Inter	68	5.17	12.77	3.33	4.14	2.28	517	7.887
NS	N6426	VFFNtswLv*	Thick	77	5.06	12.02	2.78	4.16	2.29	514	7.717
WB	BQ400	VFFNPtsw	Early	71	5.16	13.68	3.78	4.25	2.31	501	7.651
NS	N6428	VFFFNtsw*	Inter	78	5.14	13.26	3.53	4.19	2.15	491	7.450
HZ	H1293	VFFNPtsw	Pear	61	5.47	15.00	4.95	4.29	2.27	487	7.554
HZ	H1015	VFFNP*	Early	73	5.32	14.76	4.57	4.27	2.32	484	7.426
UG	UG16112	VFFNPtsw*	Thick	74	4.96	11.96	2.59	4.10	2.21	484	7.394
NS	N6416	VFNptsw	Early	71	5.09	14.32	3.97	4.16	2.27	479	7.260
UG	UG29314	VFFFNPtsw*	Inter	74	5.44	12.55	3.66	4.13	2.29	477	7.310
NS	N6434	VFFFNtsw*	Inter	80	5.28	14.01	4.13	4.18	2.12	473	7.188

2019 Tomato Chemistry Profile

Ostwald Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
NS	N6461	VFFFNtsw*	Inter	58	5.01	12.90	3.35	4.16	2.13	471	7.198
SVS	SVTM1082	VFFFNtsw	Thin	68	5.61	15.64	5.49	4.09	2.14	464	7.075
WB	BQ413	VFFFNtsw	Early	76	5.07	13.65	3.60	4.28	2.25	455	7.105
HM	HM5522	VFFNtswFr	Inter	77	5.65	13.44	4.45	4.11	2.28	445	6.834
BHN	BP47	VFFFNtsw	Inter	80	5.44	14.66	4.72	4.11	2.14	444	6.788
HM	HM58811	VFFNtsw*	Thick	79	5.19	11.50	2.74	4.14	2.20	442	6.769
NS	N6460	VFFFNtsw*	Inter	75	5.28	13.87	4.06	4.18	2.20	441	6.750
NS	N6464	VFFNtsw*	Inter	79	5.70	13.85	4.74	4.11	2.23	437	6.656
HZ	H1902	VFFFNtsw	Early	70	5.00	14.57	3.95	4.20	2.28	436	6.626
HM	HM4521	VFFNtsw*	Inter	80	5.31	13.05	3.70	4.15	2.17	434	6.704
NS	N6465	VFFFNtsw*	Inter	82	5.39	14.46	4.54	4.15	2.19	431	6.723
NS	N6441	VFFFNtsw*	Inter	77	5.22	13.16	3.61	4.20	2.18	415	6.314
SVS	SVTM9011	VFFFNtsw	Thin	83	5.76	15.72	5.77	4.12	2.24	414	6.387
WB	BQ403	VFFNtsw	Early	75	5.60	15.83	5.57	4.16	2.28	410	6.340
SVS	SVTM9012	VFFFNtsw	Thin	84	5.75	16.19	5.99	4.11	2.22	408	6.341
BHN	BP43	VFFFNtsw	Thin	80	5.50	15.11	5.05	4.15	2.28	405	6.190
WB	BQ422	VFFFNtsw	Inter	82	5.24	13.77	3.95	4.17	2.22	405	6.212
HZ	H1903	VFFNtsw	Early	75	5.09	14.14	3.88	4.16	2.29	403	6.157
BHN	BP51	VFFFNtsw*	Early	88	5.46	16.36	5.60	4.19	2.25	401	6.128
SVS	AB0311	VFFNtsw	Thin	82	5.76	16.09	5.97	4.11	2.24	398	5.996
UG	UG4014	VFFNtsw*	Early	72	5.20	14.83	4.42	4.24	2.34	396	5.932
UG	UG27713	VFFNtsw	Thin	81	5.73	15.48	5.61	4.16	2.31	395	5.932
HM	HM4326	VFFNtsw	Thin	78	5.73	15.09	5.41	4.10	2.17	393	6.005
BHN	BP42	VFFFNtsw	Inter	78	5.37	14.78	4.66	4.19	2.25	391	6.071
HM	HM7885	VFNP*	Pear	74	5.01	13.66	3.52	4.30	2.25	390	6.002
BHN	BP13	VFFFNtsw	Early	73	5.00	15.03	4.19	4.20	2.22	386	6.001
SVS	SVTM9019	VFFFNtsw*	Thin	77	5.65	15.45	5.47	4.04	2.11	385	5.943
HM	HM5235	VFFFNtsw	Inter	78	5.57	12.82	4.02	4.19	2.33	375	5.690
NB	NB63	VFFFNtsw	Early	72	5.31	15.45	4.91	4.24	2.31	369	5.606
BHN	BP49	VFFFNtsw	Thin	81	5.50	16.69	5.83	4.14	2.23	364	5.417
SVS	DRI319	VFFNtsw	Thin	84	5.65	16.89	6.19	4.11	2.18	357	5.423
WB	BQ401	VFFNtsw	Early	71	5.16	17.10	5.48	4.21	2.22	343	5.150
BHN	BP48	VFFFNtsw	Thin	84	5.65	16.73	6.10	4.13	2.22	337	5.318
SVS	SVTM9018	VFFFNtswFr	Early	68	5.01	16.20	4.78	4.11	2.20	336	5.101
HM	HM5369	VFFNtsw	Pear	77	5.21	13.66	3.84	4.29	2.18	334	5.136
HM	HM6175	VFFFNtsw*	Inter	82	5.52	12.89	3.96	4.22	2.30	319	4.885
NS	N6420	VFFNtsw	Pear	82	4.90	15.39	4.20	4.23	2.19	304	4.687
HM	HM6357	VFFNtsw	Early	75	5.43	15.91	5.33	4.24	2.26	289	4.458
HM	HM3887	VFFNtsw	Inter	90	5.50	14.51	4.75	4.15	2.24	279	4.299
Average				76	5.29	13.63	3.97	4.16	2.22	508	7.770

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 5.00

Intermediate = Predicted Paste Bostwick 3.31 to 4.99

Thick = Predicted Paste Bostwick ≤ 3.30

Ost = Ostwald

Pear = Pear Shaped

* = EFH, EFS™

2019 Tomato Chemistry Profile

cSt Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
HZ	H4707	VFFNPdFr*	Thick	68	5.01	11.21	2.28	4.17	2.10	912	14.164
HZ	H1662	VFFFNPtswLv	Thick	77	5.20	11.46	2.74	4.14	2.16	882	13.291
HZ	H1428	VFFNtsw*	Thick	57	5.10	11.24	2.46	4.12	2.27	856	13.227
SVS	SVTM9007	VFFNPtsw	Thick	65	5.08	11.36	2.47	4.19	2.22	864	13.106
HZ	H1776	VFFNPtsw*	Thick	80	5.33	11.59	3.00	4.10	2.22	851	12.958
HZ	H1994	VFFFNtsw*	Thick	65	5.21	11.59	2.81	4.10	2.20	840	12.734
HZ	H1997	VFFFNtsw*	Thick	74	5.08	12.36	2.98	4.13	2.21	815	12.539
HZ	H1991	VFFFNPtsw	Thick	71	5.19	12.34	3.15	4.11	2.36	740	11.378
HM	HM4885	VFFNPtsw*	Thick	80	5.11	12.08	2.88	4.10	2.23	732	11.268
SVS	SVTM9008	VFFNPtsw*	Thick	78	5.28	12.15	3.20	4.07	2.17	728	11.140
HZ	H2401	VFFNP*	Thick	66	5.07	12.09	2.83	4.06	2.17	725	11.137
HM	HM6140	VFFNtsw	Thick	68	5.25	11.88	3.03	4.13	2.19	694	10.863
HZ	H1996	VFFFNtsw*	Thick	70	5.10	12.30	2.98	4.13	2.27	662	10.232
NS	N6415	VFFNPtsw*	Thick	75	5.03	11.67	2.57	4.12	2.19	613	9.595
HZ	H1310	VFFFNPtsw*	Thick	72	5.02	12.12	2.76	4.20	2.24	631	9.556
SVS	SVTM9025	VFFFNPtswFr*	Inter	77	5.43	12.18	3.47	4.02	2.15	602	9.291
SVS	SVTM9023	VFFFNPtsw*	Thick	81	5.21	12.26	3.14	4.14	2.12	596	9.150
SVS	SVTM9014	VFFFNPtsw	Inter	85	5.33	12.27	3.34	4.15	2.22	605	9.135
HZ	H5608	VFFNPtsw	Thick	71	5.04	12.13	2.80	4.15	2.27	566	8.806
SVS	SVTM9016	VFFFNPtsw*	Thick	84	5.23	12.22	3.16	4.10	2.11	567	8.752
WB	BQ273	VFFNPtsw	Early	76	5.42	14.53	4.63	4.13	2.23	563	8.703
SVS	SV8011TM	VFFNtsw	Inter	88	5.37	12.84	3.69	4.14	2.23	557	8.389
HZ	H5508	VFFNtsw*	Thick	72	4.89	12.52	2.74	4.10	2.22	562	8.386
SVS	SVTM9000	VFFNPtswLv	Early	80	5.03	13.12	3.28	4.23	2.24	547	8.364
UG	UG15212	VFFNtsw*	Thick	67	5.02	11.84	2.63	4.09	2.23	558	8.354
UG	UG29814	VFFFNPtsw*	Inter	73	5.49	12.99	3.97	4.14	2.23	522	8.193
WB	BQ411	VFFFNtsw	Inter	72	5.32	12.89	3.64	4.22	2.23	533	8.008
SVS	SVTM9013	VFFFNPtsw	Inter	89	5.27	12.38	3.31	4.13	2.21	524	7.973
UG	UG40514	VFFNPtswFr	Inter	71	5.41	13.10	3.89	4.13	2.25	519	7.925
WB	BQ398	VFFNtsw	Inter	77	5.30	12.82	3.58	4.13	2.25	531	7.914
HM	HM58841	VFFNtsw*	Inter	79	5.41	12.07	3.35	4.16	2.12	524	7.906
UG	UG14214	VFFNPtsw	Inter	68	5.17	12.77	3.33	4.14	2.28	517	7.887
NS	N6426	VFFNtswLv*	Thick	77	5.06	12.02	2.78	4.16	2.29	514	7.717
WB	BQ400	VFFNPtsw	Early	71	5.16	13.68	3.78	4.25	2.31	501	7.651
HZ	H1293	VFFNPtsw	Pear	61	5.47	15.00	4.95	4.29	2.27	487	7.554
NS	N6428	VFFFNtsw*	Inter	78	5.14	13.26	3.53	4.19	2.15	491	7.450
HZ	H1015	VFFNP*	Early	73	5.32	14.76	4.57	4.27	2.32	484	7.426
UG	UG16112	VFFNPtsw*	Thick	74	4.96	11.96	2.59	4.10	2.21	484	7.394
UG	UG29314	VFFFNPtsw*	Inter	74	5.44	12.55	3.66	4.13	2.29	477	7.310
NS	N6416	VFNtsw	Early	71	5.09	14.32	3.97	4.16	2.27	479	7.260
NS	N6461	VFFFNtsw*	Inter	58	5.01	12.90	3.35	4.16	2.13	471	7.198

2019 Tomato Chemistry Profile

cSt Sort - 34 Common Locations

Supplier	Variety	Dis / Res	Use	Fruit Wt (g)	Raw Brix	JB	PPB	Raw pH	a/b	Ost	cSt
NS	N6434	VFFFNtsw*	Inter	80	5.28	14.01	4.13	4.18	2.12	473	7.188
WB	BQ413	VFFFNtsw	Early	76	5.07	13.65	3.60	4.28	2.25	455	7.105
SVS	SVTM1082	VFFFNtsw	Thin	68	5.61	15.64	5.49	4.09	2.14	464	7.075
HM	HM5522	VFFFNtswFr	Inter	77	5.65	13.44	4.45	4.11	2.28	445	6.834
BHN	BP47	VFFFNtsw	Inter	80	5.44	14.66	4.72	4.11	2.14	444	6.788
HM	HM58811	VFFFNtsw*	Thick	79	5.19	11.50	2.74	4.14	2.20	442	6.769
NS	N6460	VFFFNtsw*	Inter	75	5.28	13.87	4.06	4.18	2.20	441	6.750
NS	N6465	VFFFNtsw*	Inter	82	5.39	14.46	4.54	4.15	2.19	431	6.723
HM	HM4521	VFFFNtsw*	Inter	80	5.31	13.05	3.70	4.15	2.17	434	6.704
NS	N6464	VFFFNtsw*	Inter	79	5.70	13.85	4.74	4.11	2.23	437	6.656
HZ	H1902	VFFFNtsw	Early	70	5.00	14.57	3.95	4.20	2.28	436	6.626
SVS	SVTM9011	VFFFNtsw	Thin	83	5.76	15.72	5.77	4.12	2.24	414	6.387
SVS	SVTM9012	VFFFNtsw	Thin	84	5.75	16.19	5.99	4.11	2.22	408	6.341
WB	BQ403	VFFFNtsw	Early	75	5.60	15.83	5.57	4.16	2.28	410	6.340
NS	N6441	VFFFNtsw*	Inter	77	5.22	13.16	3.61	4.20	2.18	415	6.314
WB	BQ422	VFFFNtsw	Inter	82	5.24	13.77	3.95	4.17	2.22	405	6.212
BHN	BP43	VFFFNtsw	Thin	80	5.50	15.11	5.05	4.15	2.28	405	6.190
HZ	H1903	VFFFNtsw	Early	75	5.09	14.14	3.88	4.16	2.29	403	6.157
BHN	BP51	VFFFNtsw*	Early	88	5.46	16.36	5.60	4.19	2.25	401	6.128
BHN	BP42	VFFFNtsw	Inter	78	5.37	14.78	4.66	4.19	2.25	391	6.071
HM	HM4326	VFFFNtsw	Thin	78	5.73	15.09	5.41	4.10	2.17	393	6.005
HM	HM7885	VFNP*	Pear	74	5.01	13.66	3.52	4.30	2.25	390	6.002
BHN	BP13	VFFFNtsw	Early	73	5.00	15.03	4.19	4.20	2.22	386	6.001
SVS	AB0311	VFFFNtsw	Thin	82	5.76	16.09	5.97	4.11	2.24	398	5.996
SVS	SVTM9019	VFFFNtsw*	Thin	77	5.65	15.45	5.47	4.04	2.11	385	5.943
UG	UG27713	VFFFNtsw	Thin	81	5.73	15.48	5.61	4.16	2.31	395	5.932
UG	UG4014	VFFFNtsw*	Early	72	5.20	14.83	4.42	4.24	2.34	396	5.932
HM	HM5235	VFFFNtsw	Inter	78	5.57	12.82	4.02	4.19	2.33	375	5.690
NB	NB63	VFFFNtsw	Early	72	5.31	15.45	4.91	4.24	2.31	369	5.606
SVS	DRI319	VFFFNtsw	Thin	84	5.65	16.89	6.19	4.11	2.18	357	5.423
BHN	BP49	VFFFNtsw	Thin	81	5.50	16.69	5.83	4.14	2.23	364	5.417
BHN	BP48	VFFFNtsw	Thin	84	5.65	16.73	6.10	4.13	2.22	337	5.318
WB	BQ401	VFFFNtsw	Early	71	5.16	17.10	5.48	4.21	2.22	343	5.150
HM	HM5369	VFFFNtsw	Pear	77	5.21	13.66	3.84	4.29	2.18	334	5.136
SVS	SVTM9018	VFFFNtswFr	Early	68	5.01	16.20	4.78	4.11	2.20	336	5.101
HM	HM6175	VFFFNtsw*	Inter	82	5.52	12.89	3.96	4.22	2.30	319	4.885
NS	N6420	VFFFNtsw	Pear	82	4.90	15.39	4.20	4.23	2.19	304	4.687
HM	HM6357	VFFFNtsw	Early	75	5.43	15.91	5.33	4.24	2.26	289	4.458
HM	HM3887	VFFFNtsw	Inter	90	5.50	14.51	4.75	4.15	2.24	279	4.299
Average				76	5.29	13.63	3.97	4.16	2.22	508	7.770

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