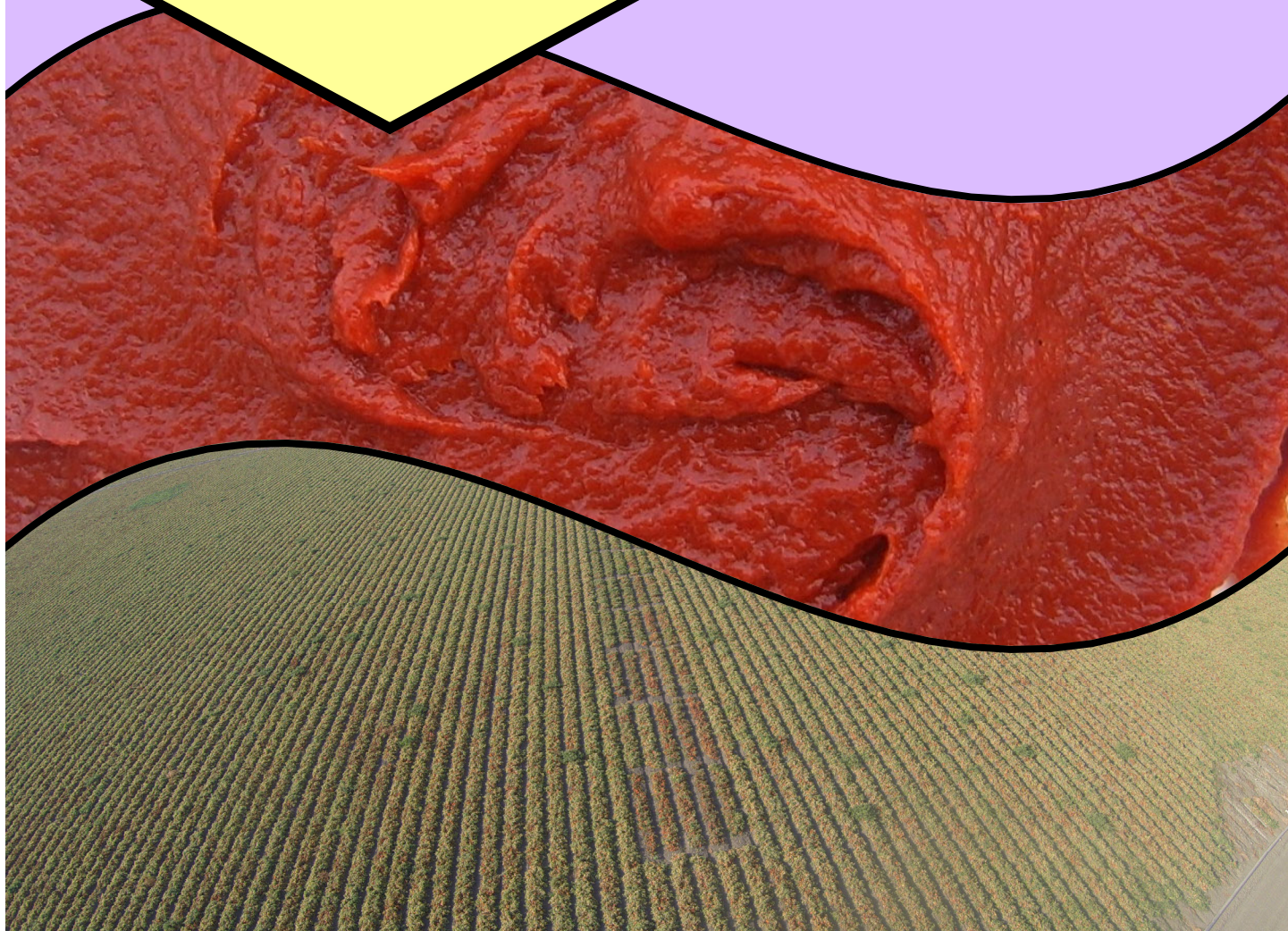


2020

Chemistry Profile



2020 Tomato Chemistry Profile

Supplier Summary: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
BHN	BP13	VFFFNPtsw	Early	73	4.87	15.09	4.01	4.15	2.22	390	5.945
BHN	BP47	VFFFNPtsw*	Inter	82	5.36	14.40	4.46	4.13	2.13	441	6.727
BHN	BP51	VFFFNPtsw*	Early	91	5.31	16.75	5.55	4.14	2.27	411	6.259
BHN	BP59	VFFFNPtsw*	Inter	69	5.35	14.39	4.44	4.15	2.20	384	5.995
BHN	BP60	VFFFNPtsw	Pear	63	5.28	13.50	3.88	4.17	2.25	335	5.142
BHN	BP62	VFFFNPtsw*	Inter	87	5.32	12.30	3.35	4.12	2.31	559	8.363
BHN	BP74	VFFFNPtsw*	Thin	88	5.47	15.00	4.94	4.13	2.27	426	6.596
BHN	BP78	VFFFNPtsw*	Thick	81	5.06	11.59	2.57	4.11	2.27	658	9.903
BHN	BP82	VFFFNPtsw*	Thin	84	5.31	15.95	5.16	4.12	2.18	486	7.611
BHN	BP88	VFFFNPtsw	Pear	82	5.20	15.12	4.55	4.21	2.24	310	4.685
HM	HM3887	VFFNPtsw	Inter	93	5.32	14.94	4.66	4.14	2.23	262	4.020
HM	HM3888	VFFNPtsw*	Inter	75	5.40	13.84	4.25	4.21	2.20	353	5.495
HM	HM4521	VFFNPtsw*	Inter	79	5.31	13.06	3.71	4.11	2.17	441	6.835
HM	HM4885	VFFNPtsw*	Thick	81	5.03	10.96	2.20	4.08	2.23	960	14.790
HM	HM5235	VFFFNPtsw	Inter	80	5.42	13.03	3.87	4.15	2.31	364	5.623
HM	HM5369	VFFNPtsw	Pear	80	5.27	12.79	3.51	4.24	2.20	393	6.108
HM	HM5511	VFFFNtswFrMv	Thin	76	5.49	14.49	4.72	4.12	2.22	336	5.205
HM	HM5522	VFFNPtswFr	Inter	76	5.51	13.76	4.39	4.11	2.27	382	5.772
HM	HM58811	VFFNPtsw*	Thick	82	5.10	11.23	2.45	4.15	2.18	464	7.076
HM	HM58841	VFFNPtsw*	Inter	78	5.46	11.79	3.32	4.11	2.17	551	8.409
HM	HM7103	VFFNPtsw*	Early	77	5.42	16.74	5.72	4.19	2.22	347	5.242
HM	HM7885	VFN*	Pear	79	4.87	12.61	2.76	4.28	2.22	425	6.566
HM	HM8163	VFFNPtsw	Pear	73	5.58	12.71	3.98	4.19	2.25	403	6.156
HM	HM8237	VFFFNtswFrMv*	Inter	83	5.32	13.38	3.88	4.11	2.19	323	5.017
HM	HM8268	VFFFNPtsw	Inter	77	5.42	13.16	3.94	4.16	2.29	472	7.203
HM	HMC627849	VFFFNPtswFrMv*	Inter	84	5.45	13.31	4.07	4.14	2.20	313	4.813
HZ	H1015	VFFNP*	Early	73	5.24	15.20	4.67	4.22	2.29	472	7.221
HZ	H1293	VFFNPtsw	Pear	64	5.43	14.55	4.65	4.26	2.23	518	8.114
HZ	H1310	VFFFNPtsw*	Thick	67	4.98	11.50	2.39	4.16	2.22	722	11.212
HZ	H1428	VFFNPtsw*	Thick	60	5.05	10.29	1.90	4.12	2.26	932	14.315
HZ	H1662	VFFFNPtswLv	Thick	77	5.09	11.17	2.41	4.12	2.15	869	13.313
HZ	H1902	VFFFNPtsw	Early	70	4.99	14.70	4.00	4.20	2.27	441	6.992
HZ	H1991	VFFFNPtsw	Thick	72	5.11	11.81	2.75	4.12	2.35	742	11.277
HZ	H1994	VFFFNPtsw*	Thick	67	5.12	11.01	2.37	4.08	2.22	798	12.631
HZ	H1996	VFFFNPtsw*	Thick	72	5.07	11.53	2.55	4.10	2.28	704	10.898
HZ	H1997	VFFFNPtsw*	Thick	78	5.05	11.29	2.39	4.13	2.19	909	14.013
HZ	H2010	VFFFNPtsw*	Inter	77	5.09	13.71	3.68	4.12	2.29	450	6.982
HZ	H2012	VFFFNPtsw*	Inter	73	5.24	13.12	3.62	4.13	2.15	554	8.551

2020 Tomato Chemistry Profile

Supplier Summary: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
HZ	H2015	VFFFNptsw	Thick	70	4.83	10.63	1.71	4.12	2.37	718	11.027
HZ	H2016	VFFFNptsw	Thick	81	4.82	11.40	2.07	4.12	2.30	728	11.332
HZ	H2017	VFFFNptsw	Thick	71	5.00	11.84	2.59	4.19	2.22	519	7.933
HZ	H2401	VFFNP*	Thick	70	5.00	11.18	2.26	4.06	2.18	763	11.772
HZ	H5508	VFFNtsw*	Thick	74	4.76	12.01	2.28	4.09	2.21	548	8.473
HZ	H5608	VFFNPtsw	Thick	72	5.08	11.56	2.57	4.13	2.27	590	9.281
HZ	H8504	VFFNP*	Thick	71	4.92	12.03	2.55	4.09	2.16	799	12.282
NB	NB23	VFFFNtsw	Inter	70	5.54	13.33	4.21	4.13	2.17	595	9.224
NB	NB63	VFFFNptsw	Early	76	5.25	15.38	4.77	4.23	2.33	403	6.209
NS	N6415	VFFNPtsw*	Thick	77	5.09	11.13	2.38	4.11	2.22	654	9.987
NS	N6420	VFFNtsw	Pear	78	4.91	14.18	3.61	4.21	2.16	320	4.900
NS	N6426	VFFNtswLv*	Thick	79	4.96	11.38	2.30	4.16	2.30	513	8.000
NS	N6428	VFFFNtsw*	Inter	80	5.07	13.65	3.61	4.16	2.16	438	6.693
NS	N6434	VFFFNtsw*	Inter	83	5.16	13.87	3.86	4.17	2.14	451	6.876
NS	N6441	VFFFNtsw*	Inter	79	5.16	13.81	3.84	4.16	2.24	417	6.672
NS	N6460	VFFFNtsw*	Inter	78	5.22	14.49	4.27	4.15	2.23	456	6.989
NS	N6473	VFFFNtsw*	Inter	83	5.31	14.34	4.35	4.16	2.29	361	5.592
NS	N6474	VFFFNtsw*	Thin	83	5.38	14.90	4.75	4.15	2.22	403	6.240
NS	N6475	VFFFNtsw*	Thick	75	4.83	11.53	2.16	4.18	2.21	491	7.455
SVS	AB0311	VFFNPtsw	Thin	86	5.59	16.01	5.65	4.11	2.24	408	6.290
SVS	SV8011TM	VFFNtsw	Inter	90	5.29	12.49	3.39	4.13	2.23	583	8.906
SVS	SVTM9000	VFFNPtswLv	Early	80	4.91	13.66	3.35	4.16	2.25	578	9.004
SVS	SVTM9007	VFFNPtsw	Thick	69	5.01	10.75	2.05	4.18	2.21	915	14.063
SVS	SVTM9008	VFFNPtsw*	Thick	80	5.19	11.19	2.57	4.05	2.17	723	11.400
SVS	SVTM9012	VFFFNptsw	Thin	85	5.67	15.53	5.53	4.10	2.22	414	6.420
SVS	SVTM9013	VFFFNptsw	Inter	90	5.29	12.27	3.27	4.13	2.24	595	9.139
SVS	SVTM9014	VFFFNptsw	Inter	83	5.37	12.04	3.30	4.10	2.25	565	8.820
SVS	SVTM9016	VFFFNptsw*	Thick	88	5.14	11.28	2.53	4.09	2.10	596	9.155
SVS	SVTM9018	VFFFNtswFr	Early	70	4.99	17.14	5.22	4.11	2.22	317	4.938
SVS	SVTM9019	VFFFNptsw*	Thin	84	5.48	15.75	5.33	4.05	2.10	349	5.322
SVS	SVTM9021	VFFFNptswFr	Inter	85	5.26	13.08	3.64	4.06	2.24	497	7.526
SVS	SVTM9023	VFFFNptsw*	Thick	78	5.20	11.50	2.76	4.13	2.11	629	9.749
SVS	SVTM9024	VFFFNptsw*	Thick	77	5.20	11.28	2.64	4.04	2.17	691	10.851
SVS	SVTM9025	VFFFNptswFr*	Thick	81	5.21	11.46	2.74	4.00	2.15	708	11.017
SVS	SVTM9027	VFFFNtswLv	Early	83	5.55	16.11	5.62	4.15	2.24	475	7.392
SVS	SVTM9029	VFFFNptswFr	Thick	71	4.93	10.46	1.78	4.18	2.21	817	12.602
SVS	SVTM9030	VFFFNptsw*	Thick	69	4.91	10.66	1.86	4.10	2.19	778	11.851

2020 Tomato Chemistry Profile

Supplier Summary: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
UG	UG29314	VFFFNPtsw*	Inter	73	5.15	12.39	3.11	4.13	2.27	500	7.783
UG	UG29814	VFFFNPtsw*	Inter	75	5.29	12.80	3.54	4.14	2.26	548	8.477
UG	UG4014	VFFNPtsw*	Early	74	5.23	14.76	4.43	4.22	2.34	410	6.319
SYN	BQ141	VFFFNPtsw	Inter	76	4.99	13.19	3.25	4.16	2.24	458	6.902
SYN	BQ273	VFFNPtsw	Early	80	5.10	14.29	3.98	4.10	2.21	500	7.625
SYN	BQ391	VFFFNtsw	Thick	71	4.99	11.22	2.26	4.15	2.19	753	11.492
SYN	BQ393	VFFFNtsw	Thin	74	4.99	16.48	4.89	4.19	2.22	448	7.003
SYN	BQ394	VFFFNtsw	Thick	80	4.89	11.67	2.33	4.15	2.19	569	8.749
SYN	BQ395	VFFFNtsw	Thick	77	4.87	11.65	2.28	4.14	2.22	695	10.575
Average				77	5.18	13.09	3.51	4.14	2.22	536	8.255

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 4.7

Intermediate = Predicted Paste Bostwick 2.79 to 4.69

Thick = Predicted Paste Bostwick ≤ 2.8

Ost = Ostwald

* = EFH, EFS™

2020 Tomato Chemistry Profile

Use Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
BHN	BP13	VFFFNPtsw	Early	73	4.87	15.09	4.01	4.15	2.22	390	5.945
BHN	BP51	VFFFNPtsw*	Early	91	5.31	16.75	5.55	4.14	2.27	411	6.259
HM	HM7103	VFFNtsw*	Early	77	5.42	16.74	5.72	4.19	2.22	347	5.242
HZ	H1015	VFFNP*	Early	73	5.24	15.20	4.67	4.22	2.29	472	7.221
HZ	H1902	VFFFNtsw	Early	70	4.99	14.70	4.00	4.20	2.27	441	6.992
NB	NB63	VFFFNPtsw	Early	76	5.25	15.38	4.77	4.23	2.33	403	6.209
SVS	SVTM9000	VFFNPtswLv	Early	80	4.91	13.66	3.35	4.16	2.25	578	9.004
SVS	SVTM9018	VFFFNtswFr	Early	70	4.99	17.14	5.22	4.11	2.22	317	4.938
SVS	SVTM9027	VFFFNtswLv	Early	83	5.55	16.11	5.62	4.15	2.24	475	7.392
UG	UG4014	VFFNPtsw*	Early	74	5.23	14.76	4.43	4.22	2.34	410	6.319
SYN	BQ273	VFFNPtsw	Early	80	5.10	14.29	3.98	4.10	2.21	500	7.625
Early Average				77	5.17	15.44	4.67	4.17	2.26	431	6.650
BHN	BP74	VFFFNPtsw*	Thin	88	5.47	15.00	4.94	4.13	2.27	426	6.596
BHN	BP82	VFFFNPtsw*	Thin	84	5.31	15.95	5.16	4.12	2.18	486	7.611
HM	HM5511	VFFFNtswFrMv	Thin	76	5.49	14.49	4.72	4.12	2.22	336	5.205
NS	N6474	VFFFNtsw*	Thin	83	5.38	14.90	4.75	4.15	2.22	403	6.240
SVS	AB0311	VFFNPtsw	Thin	86	5.59	16.01	5.65	4.11	2.24	408	6.290
SVS	SVTM9012	VFFFNPtsw	Thin	85	5.67	15.53	5.53	4.10	2.22	414	6.420
SVS	SVTM9019	VFFFNPtsw*	Thin	84	5.48	15.75	5.33	4.05	2.10	349	5.322
SYN	BQ393	VFFFNtsw	Thin	74	4.99	16.48	4.89	4.19	2.22	448	7.003
Thin Average				82	5.42	15.51	5.12	4.12	2.21	408	6.336
BHN	BP47	VFFFNPtsw*	Inter	82	5.36	14.40	4.46	4.13	2.13	441	6.727
BHN	BP59	VFFFNPtsw*	Inter	69	5.35	14.39	4.44	4.15	2.20	384	5.995
BHN	BP62	VFFFNPtsw*	Inter	87	5.32	12.30	3.35	4.12	2.31	559	8.363
HM	HM3887	VFFNPtsw	Inter	93	5.32	14.94	4.66	4.14	2.23	262	4.020
HM	HM3888	VFFNPtsw*	Inter	75	5.40	13.84	4.25	4.21	2.20	353	5.495
HM	HM4521	VFFNPtsw*	Inter	79	5.31	13.06	3.71	4.11	2.17	441	6.835
HM	HM5235	VFFFNPtsw	Inter	80	5.42	13.03	3.87	4.15	2.31	364	5.623
HM	HM5522	VFFNtswFr	Inter	76	5.51	13.76	4.39	4.11	2.27	382	5.772
HM	HM58841	VFFNtsw*	Inter	78	5.46	11.79	3.32	4.11	2.17	551	8.409
HM	HM8237	VFFFNtswFrMv*	Inter	83	5.32	13.38	3.88	4.11	2.19	323	5.017
HM	HM8268	VFFFNtsw	Inter	77	5.42	13.16	3.94	4.16	2.29	472	7.203
HM	HMC627849	VFFFNPtswFrMv*	Inter	84	5.45	13.31	4.07	4.14	2.20	313	4.813
HZ	H2010	VFFFNtsw*	Inter	77	5.09	13.71	3.68	4.12	2.29	450	6.982
HZ	H2012	VFFFNtsw*	Inter	73	5.24	13.12	3.62	4.13	2.15	554	8.551
NB	NB23	VFFFNtsw	Inter	70	5.54	13.33	4.21	4.13	2.17	595	9.224
NS	N6428	VFFFNtsw*	Inter	80	5.07	13.65	3.61	4.16	2.16	438	6.693
NS	N6434	VFFFNtsw*	Inter	83	5.16	13.87	3.86	4.17	2.14	451	6.876

2020 Tomato Chemistry Profile

Use Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
NS	N6441	VFFFNtsw*	Inter	79	5.16	13.81	3.84	4.16	2.24	417	6.672
NS	N6460	VFFFNtsw*	Inter	78	5.22	14.49	4.27	4.15	2.23	456	6.989
NS	N6473	VFFFNtsw*	Inter	83	5.31	14.34	4.35	4.16	2.29	361	5.592
SVS	SV8011TM	VFFNtsw	Inter	90	5.29	12.49	3.39	4.13	2.23	583	8.906
SVS	SVTM9013	VFFFNPtsw	Inter	90	5.29	12.27	3.27	4.13	2.24	595	9.139
SVS	SVTM9014	VFFFNPtsw	Inter	83	5.37	12.04	3.30	4.10	2.25	565	8.820
SVS	SVTM9021	VFFFNPtswFr	Inter	85	5.26	13.08	3.64	4.06	2.24	497	7.526
UG	UG29314	VFFFNPtsw*	Inter	73	5.15	12.39	3.11	4.13	2.27	500	7.783
UG	UG29814	VFFFNPtsw*	Inter	75	5.29	12.80	3.54	4.14	2.26	548	8.477
SYN	BQ141	VFFFNPtsw	Inter	76	4.99	13.19	3.25	4.16	2.24	458	6.902
Intermediate Average				80	5.30	13.33	3.82	4.14	2.23	456	7.015
BHN	BP78	VFFFNPtsw*	Thick	81	5.06	11.59	2.57	4.11	2.27	658	9.903
HM	HM4885	VFFNPtsw*	Thick	81	5.03	10.96	2.20	4.08	2.23	960	14.790
HM	HM58811	VFFNtsw*	Thick	82	5.10	11.23	2.45	4.15	2.18	464	7.076
HZ	H1310	VFFFNPtsw*	Thick	67	4.98	11.50	2.39	4.16	2.22	722	11.212
HZ	H1428	VFFNtsw*	Thick	60	5.05	10.29	1.90	4.12	2.26	932	14.315
HZ	H1662	VFFFNPtswLv	Thick	77	5.09	11.17	2.41	4.12	2.15	869	13.313
HZ	H1991	VFFFNPtsw	Thick	72	5.11	11.81	2.75	4.12	2.35	742	11.277
HZ	H1994	VFFFNtsw*	Thick	67	5.12	11.01	2.37	4.08	2.22	798	12.631
HZ	H1996	VFFFNtsw*	Thick	72	5.07	11.53	2.55	4.10	2.28	704	10.898
HZ	H1997	VFFFNtsw*	Thick	78	5.05	11.29	2.39	4.13	2.19	909	14.013
HZ	H2015	VFFFNPtsw	Thick	70	4.83	10.63	1.71	4.12	2.37	718	11.027
HZ	H2016	VFFFNPtsw	Thick	81	4.82	11.40	2.07	4.12	2.30	728	11.332
HZ	H2017	VFFFNPtsw	Thick	71	5.00	11.84	2.59	4.19	2.22	519	7.933
HZ	H2401	VFFNP*	Thick	70	5.00	11.18	2.26	4.06	2.18	763	11.772
HZ	H5508	VFFNtsw*	Thick	74	4.76	12.01	2.28	4.09	2.21	548	8.473
HZ	H5608	VFFNPtsw	Thick	72	5.08	11.56	2.57	4.13	2.27	590	9.281
HZ	H8504	VFFNP*	Thick	71	4.92	12.03	2.55	4.09	2.16	799	12.282
NS	N6415	VFFNPtsw*	Thick	77	5.09	11.13	2.38	4.11	2.22	654	9.987
NS	N6426	VFFNtswLv*	Thick	79	4.96	11.38	2.30	4.16	2.30	513	8.000
NS	N6475	VFFFNtsw*	Thick	75	4.83	11.53	2.16	4.18	2.21	491	7.455
SVS	SVTM9007	VFFNPtsw	Thick	69	5.01	10.75	2.05	4.18	2.21	915	14.063
SVS	SVTM9008	VFFNPtsw*	Thick	80	5.19	11.19	2.57	4.05	2.17	723	11.400
SVS	SVTM9016	VFFFNPtsw*	Thick	88	5.14	11.28	2.53	4.09	2.10	596	9.155
SVS	SVTM9023	VFFFNPtsw*	Thick	78	5.20	11.50	2.76	4.13	2.11	629	9.749
SVS	SVTM9024	VFFFNPtsw*	Thick	77	5.20	11.28	2.64	4.04	2.17	691	10.851
SVS	SVTM9025	VFFFNPtswFr*	Thick	81	5.21	11.46	2.74	4.00	2.15	708	11.017
SVS	SVTM9029	VFFFNPtswFr	Thick	71	4.93	10.46	1.78	4.18	2.21	817	12.602

2020 Tomato Chemistry Profile

Use Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
SVS	SVTM9030	VFFFNPtsw*	Thick	69	4.91	10.66	1.86	4.10	2.19	778	11.851
SYN	BQ391	VFFFNtsw	Thick	71	4.99	11.22	2.26	4.15	2.19	753	11.492
SYN	BQ394	VFFFNtsw	Thick	80	4.89	11.67	2.33	4.15	2.19	569	8.749
SYN	BQ395	VFFFNtsw	Thick	77	4.87	11.65	2.28	4.14	2.22	695	10.575
Thick Average				75	5.02	11.30	2.34	4.12	2.22	708	10.918
BHN	BP60	VFFFNPtsw	Pear	63	5.28	13.50	3.88	4.17	2.25	335	5.142
BHN	BP88	VFFFNPtsw	Pear	82	5.20	15.12	4.55	4.21	2.24	310	4.685
HM	HM5369	VFFNtsw	Pear	80	5.27	12.79	3.51	4.24	2.20	393	6.108
HM	HM7885	VFN*	Pear	79	4.87	12.61	2.76	4.28	2.22	425	6.566
HM	HM8163	VFFNtsw	Pear	73	5.58	12.71	3.98	4.19	2.25	403	6.156
HZ	H1293	VFFNPtsw	Pear	64	5.43	14.55	4.65	4.26	2.23	518	8.114
NS	N6420	VFFNtsw	Pear	78	4.91	14.18	3.61	4.21	2.16	320	4.900
Pear Average				74	5.22	13.64	3.85	4.22	2.22	386	5.953

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 4.7

Intermediate = Predicted Paste Bostwick 2.79 to 4.69

Thick = Predicted Paste Bostwick ≤ 2.8

Ost = Ostwald

* = EFH, EFS™

2020 Tomato Chemistry Profile

Supplier Summary F3 Varieties: 39 Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
BHN	BP13	VFFFNPTsw	Early	71	4.88	15.04	4.00	4.15	2.22	368	5.653
BHN	BP47	VFFFNPTsw*	Inter	81	5.32	14.42	4.40	4.12	2.12	435	6.669
BHN	BP51	VFFFNPTsw*	Early	90	5.32	16.84	5.61	4.13	2.25	413	6.297
BHN	BP59	VFFFNPTsw*	Inter	69	5.27	14.52	4.37	4.14	2.20	363	5.678
BHN	BP60	VFFFNPTsw	Pear	63	5.26	13.76	3.57	4.16	2.25	321	4.954
BHN	BP62	VFFFNPTsw*	Inter	88	5.25	12.51	3.34	4.10	2.30	598	8.980
BHN	BP74	VFFFNPTsw*	Thin	87	5.45	15.51	5.16	4.13	2.26	406	6.292
BHN	BP78	VFFFNPTsw*	Thick	81	5.02	11.81	2.61	4.11	2.25	606	9.143
BHN	BP82	VFFFNPTsw*	Thin	83	5.24	16.14	5.13	4.12	2.16	464	7.284
BHN	BP88	VFFFNPTsw	Pear	80	5.18	15.27	4.60	4.19	2.24	297	4.508
HM	HM5235	VFFFNPTsw	Inter	81	5.41	13.27	3.98	4.15	2.31	356	5.517
HM	HM5511	VFFFNtswFrMv	Thin	77	5.47	14.59	4.73	4.12	2.22	328	5.109
HM	HM8237	VFFFNtswFrMv*	Inter	84	5.28	13.65	3.95	4.09	2.16	316	4.914
HM	HM8268	VFFFNtsw	Inter	78	5.36	13.33	3.92	4.14	2.27	462	6.978
HM	HMC627849	VFFFNPTswFrMv*	Inter	83	5.44	13.67	4.22	4.13	2.19	311	4.770
HZ	H1310	VFFFNPTsw*	Thick	69	4.91	11.54	2.29	4.15	2.22	651	10.044
HZ	H1662	VFFFNPTswLv	Thick	77	5.02	11.21	2.30	4.11	2.14	853	13.007
HZ	H1902	VFFFNtsw	Early	70	4.94	14.73	3.94	4.20	2.26	445	7.019
HZ	H1991	VFFFNPTsw	Thick	72	5.07	12.05	2.80	4.10	2.35	696	10.649
HZ	H1994	VFFFNtsw*	Thick	67	5.12	11.17	2.44	4.07	2.20	787	12.451
HZ	H1996	VFFFNtsw*	Thick	72	5.03	11.59	2.52	4.10	2.27	664	10.304
HZ	H1997	VFFFNtsw*	Thick	78	5.00	11.50	2.42	4.12	2.19	850	13.066
HZ	H2010	VFFFNtsw*	Inter	78	5.08	14.12	3.86	4.11	2.27	423	6.518
HZ	H2012	VFFFNtsw*	Inter	73	5.22	13.12	3.58	4.11	2.15	544	8.442
HZ	H2015	VFFFNPTsw	Thick	70	4.78	10.82	1.71	4.11	2.35	665	10.195
HZ	H2016	VFFFNPTsw	Thick	81	4.79	11.42	2.04	4.10	2.28	698	10.904
HZ	H2017	VFFFNPTsw	Thick	71	5.00	11.89	2.61	4.17	2.21	499	7.629
NB	NB23	VFFFNtsw	Inter	70	5.55	13.50	4.32	4.13	2.16	574	8.903
NB	NB63	VFFFNPTsw	Early	74	5.20	15.70	4.84	4.22	2.32	382	5.920
NS	N6428	VFFFNtsw*	Inter	81	5.01	13.86	3.43	4.15	2.16	420	6.413
NS	N6434	VFFFNtsw*	Inter	83	5.12	14.19	3.97	4.16	2.14	414	6.354
NS	N6441	VFFFNtsw*	Inter	79	5.10	13.75	3.71	4.16	2.22	416	6.623
NS	N6460	VFFFNtsw*	Inter	78	5.18	14.59	4.27	4.13	2.22	429	6.597
NS	N6473	VFFFNtsw*	Inter	83	5.25	14.41	4.29	4.15	2.29	346	5.406
NS	N6474	VFFFNtsw*	Thin	81	5.33	15.21	4.81	4.15	2.20	383	5.915
NS	N6475	VFFFNtsw*	Thick	74	4.82	11.78	2.26	4.17	2.22	425	6.459

2020 Tomato Chemistry Profile

Supplier Summary F3 Varieties: 39 Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
SVS	SVTM9011	VFFFNPtsw	Thin	81	5.57	15.30	5.25	4.09	2.23	440	6.858
SVS	SVTM9012	VFFFNPtsw	Thin	85	5.62	15.94	5.66	4.09	2.22	393	6.042
SVS	SVTM9013	VFFFNPtsw	Inter	90	5.24	12.47	3.29	4.12	2.23	550	8.364
SVS	SVTM9014	VFFFNPtsw	Inter	85	5.27	12.25	3.23	4.10	2.24	543	8.499
SVS	SVTM9016	VFFFNPtsw*	Thick	87	5.06	11.54	2.53	4.08	2.08	566	8.710
SVS	SVTM9018	VFFFNtswFr	Early	70	4.94	17.12	5.12	4.10	2.20	309	4.816
SVS	SVTM9019	VFFFNPtsw*	Thin	83	5.43	15.73	5.24	4.07	2.08	337	5.183
SVS	SVTM9021	VFFFNPtswFr	Inter	86	5.21	13.22	3.62	4.05	2.23	482	7.357
SVS	SVTM9023	VFFFNPtsw*	Thick	79	5.13	11.76	2.76	4.12	2.10	609	9.481
SVS	SVTM9024	VFFFNPtsw*	Thick	77	5.13	11.40	2.59	4.04	2.15	687	10.733
SVS	SVTM9025	VFFFNPtswFr*	Thick	80	5.17	11.60	2.76	4.02	2.13	650	10.121
SVS	SVTM9027	VFFFNtswLv	Early	84	5.55	16.11	5.63	4.15	2.24	454	7.123
SVS	SVTM9029	VFFFNPtswFr	Thick	70	4.89	10.50	1.73	4.16	2.21	746	11.562
SVS	SVTM9030	VFFFNPtsw*	Thick	69	4.89	10.88	1.93	4.09	2.17	704	10.795
UG	UG29314	VFFFNPtsw*	Inter	72	5.19	12.51	3.23	4.11	2.26	538	8.321
UG	UG29814	VFFFNPtsw*	Inter	74	5.30	12.98	3.65	4.12	2.25	507	7.811
SYN	BQ141	VFFFNPtsw	Inter	75	4.97	13.44	3.30	4.16	2.23	448	6.759
SYN	BQ391	VFFFNtsw	Thick	72	4.96	11.37	2.29	4.14	2.19	736	11.262
SYN	BQ393	VFFFNtsw	Thin	76	4.94	17.28	5.22	4.19	2.21	425	6.602
SYN	BQ394	VFFFNtsw	Thick	80	4.86	11.85	2.36	4.15	2.17	553	8.556
SYN	BQ395	VFFFNtsw	Thick	77	4.81	12.01	2.37	4.13	2.21	642	9.811
SYN	BQ413	VFFFNtsw	Early	77	4.99	14.04	3.68	4.21	2.27	487	7.634
Average				78	5.15	13.41	3.61	4.13	2.22	507	7.827

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 4.7

Intermediate = Predicted Paste Bostwick 2.79 to 4.69

Thick = Predicted Paste Bostwick ≤ 2.8

Ost = Ostwald

* = EFH, EFS™

2020 Tomato Chemistry Profile

North Region: 13 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
BHN	BP13	VFFFNPtsw	Early	71	4.68	14.83	3.56	4.14	2.23	331	5.113
BHN	BP47	VFFFNPtsw*	Inter	80	5.13	14.74	4.26	4.07	2.12	438	6.766
BHN	BP51	VFFFNPtsw*	Early	87	5.13	17.03	5.41	4.10	2.21	405	6.180
BHN	BP59	VFFFNPtsw*	Inter	72	4.91	15.24	4.14	4.10	2.21	340	5.374
BHN	BP60	VFFFNPtsw	Pear	65	5.19	14.04	3.99	4.12	2.27	310	4.862
BHN	BP62	VFFFNPtsw*	Inter	86	5.02	12.92	3.17	4.05	2.26	703	10.553
BHN	BP74	VFFFNPtsw*	Thin	86	5.25	17.12	5.64	4.10	2.27	347	5.296
BHN	BP78	VFFFNPtsw*	Thick	81	4.97	12.06	2.66	4.08	2.25	591	9.000
BHN	BP82	VFFFNPtsw*	Thin	82	5.03	16.42	4.93	4.11	2.14	438	6.917
BHN	BP88	VFFFNPtsw	Pear	80	5.17	14.98	4.44	4.15	2.25	305	4.674
HM	HM5235	VFFFNPtsw	Inter	78	5.34	13.76	4.11	4.12	2.31	340	5.332
HM	HM5511	VFFFNtswFrMv	Thin	78	5.29	14.49	4.38	4.09	2.21	332	5.172
HM	HM8237	VFFFNtswFrMv*	Inter	84	5.18	14.19	4.06	4.04	2.13	294	4.530
HM	HM8268	VFFFNtsw	Inter	79	5.14	13.97	3.88	4.10	2.25	418	6.148
HM	HMC627849	VFFFNPtswFrMv*	Inter	82	5.37	13.94	4.25	4.09	2.17	332	5.280
HZ	H1310	VFFFNPtsw*	Thick	71	4.80	11.78	2.23	4.13	2.24	543	8.157
HZ	H1662	VFFFNPtswLv	Thick	82	4.88	11.39	2.17	4.07	2.13	829	12.695
HZ	H1902	VFFFNtsw	Early	70	4.69	14.68	3.50	4.18	2.26	448	7.050
HZ	H1991	VFFFNPtsw	Thick	73	4.83	12.38	2.59	4.06	2.34	607	9.487
HZ	H1994	VFFFNtsw*	Thick	65	4.99	11.52	2.42	4.04	2.15	752	11.690
HZ	H1996	VFFFNtsw*	Thick	76	4.91	11.65	2.35	4.09	2.22	570	8.946
HZ	H1997	VFFFNtsw*	Thick	81	4.84	12.36	2.59	4.10	2.20	808	12.328
HZ	H2010	VFFFNtsw*	Inter	79	4.98	14.91	4.08	4.07	2.26	367	5.618
HZ	H2012	VFFFNtsw*	Inter	75	5.08	13.08	3.34	4.06	2.14	505	7.990
HZ	H2015	VFFFNPtsw	Thick	72	4.66	11.02	1.62	4.11	2.31	598	9.206
HZ	H2016	VFFFNPtsw	Thick	81	4.74	11.69	2.09	4.08	2.24	693	10.737
HZ	H2017	VFFFNPtsw	Thick	71	4.94	12.07	2.62	4.13	2.21	511	7.864
NB	NB23	VFFFNtsw	Inter	70	5.42	13.87	4.29	4.14	2.14	509	7.631
NB	NB63	VFFFNPtsw	Early	72	4.95	15.97	4.56	4.17	2.33	350	5.525
NS	N6428	VFFFNtsw*	Inter	85	4.88	14.05	3.50	4.12	2.15	342	5.222
NS	N6434	VFFFNtsw*	Inter	87	5.09	14.48	4.06	4.13	2.16	322	5.116
NS	N6441	VFFFNtsw*	Inter	82	4.98	14.08	3.68	4.16	2.20	337	5.264
NS	N6460	VFFFNtsw*	Inter	78	5.04	14.47	3.97	4.09	2.20	346	5.367
NS	N6465	VFFFNPtsw*	Inter	84	4.81	13.90	3.31	4.13	2.14	380	5.978
NS	N6473	VFFFNtsw*	Inter	81	5.08	14.22	3.90	4.10	2.30	341	5.314
NS	N6474	VFFFNtsw*	Thin	77	5.08	15.81	4.70	4.10	2.21	368	5.693
NS	N6475	VFFFNtsw*	Thick	72	4.74	12.48	2.48	4.15	2.23	354	5.586

2020 Tomato Chemistry Profile

North Region: 13 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
SVS	SVTM9011	VFFFNPtsw	Thin	83	5.29	16.43	5.35	4.05	2.25	377	5.825
SVS	SVTM9012	VFFFNPtsw	Thin	88	5.33	16.76	5.59	4.06	2.23	375	5.598
SVS	SVTM9013	VFFFNPtsw	Inter	92	5.23	12.12	3.10	4.09	2.23	447	6.538
SVS	SVTM9014	VFFFNPtsw	Inter	88	5.05	12.48	3.00	4.07	2.23	488	7.771
SVS	SVTM9016	VFFFNPtsw*	Thick	86	4.81	12.16	2.44	4.06	2.07	534	8.317
SVS	SVTM9018	VFFFNtswFr	Early	74	4.78	17.17	4.89	4.08	2.19	295	4.503
SVS	SVTM9019	VFFFNPtsw*	Thin	82	5.30	16.19	5.25	4.09	2.06	329	5.085
SVS	SVTM9021	VFFFNPtswFr	Inter	88	5.07	12.89	3.23	4.04	2.22	442	6.736
SVS	SVTM9023	VFFFNPtsw*	Thick	79	4.99	12.28	2.79	4.11	2.10	706	10.992
SVS	SVTM9024	VFFFNPtsw*	Thick	78	4.94	11.74	2.45	4.03	2.13	706	10.848
SVS	SVTM9025	VFFFNPtswFr*	Thick	78	4.93	11.85	2.49	4.08	2.11	645	10.031
SVS	SVTM9027	VFFFNtswLv	Early	86	5.28	16.27	5.26	4.13	2.22	377	6.085
SVS	SVTM9029	VFFFNPtswFr	Thick	68	4.79	10.38	1.52	4.16	2.20	677	10.527
SVS	SVTM9030	VFFFNPtsw*	Thick	73	4.85	12.13	2.49	4.07	2.15	575	8.849
UG	UG29314	VFFFNPtsw*	Inter	69	5.26	12.78	3.49	4.06	2.26	579	8.812
UG	UG29814	VFFFNPtsw*	Inter	73	5.23	13.21	3.66	4.06	2.24	437	6.795
SYN	BQ141	VFFFNPtsw	Inter	75	4.75	13.84	3.17	4.16	2.23	466	6.801
SYN	BQ391	VFFFNtsw	Thick	72	4.93	12.32	2.71	4.12	2.19	595	9.366
SYN	BQ393	VFFFNtsw	Thin	78	4.87	18.80	5.86	4.17	2.21	380	5.730
SYN	BQ394	VFFFNtsw	Thick	79	4.75	12.24	2.38	4.11	2.15	494	7.673
SYN	BQ395	VFFFNtsw	Thick	78	4.74	12.28	2.39	4.10	2.19	552	8.498
Average				78	5.01	13.76	3.56	4.10	2.21	470	7.259

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 4.7

Intermediate = Predicted Paste Bostwick 2.79 to 4.69

Thick = Predicted Paste Bostwick ≤ 2.8

Ost = Ostwald

* = EFH, EFS™

2020 Tomato Chemistry Profile

Central Region: 10 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
BHN	BP13	VFFFNPtsw	Early	70	4.83	15.93	4.35	4.14	2.21	430	6.491
BHN	BP47	VFFFNPtsw*	Inter	82	5.13	14.65	4.21	4.07	2.14	429	6.505
BHN	BP51	VFFFNPtsw*	Early	93	5.19	17.13	5.55	4.13	2.28	439	6.910
BHN	BP59	VFFFNPtsw*	Inter	68	5.27	13.96	4.09	4.12	2.21	421	6.567
BHN	BP60	VFFFNPtsw	Pear	62	5.35	13.36	3.92	4.11	2.26	359	5.541
BHN	BP62	VFFFNPtsw*	Inter	86	5.27	12.03	3.13	4.07	2.30	613	9.309
BHN	BP74	VFFFNPtsw*	Thin	87	5.39	15.49	5.05	4.11	2.27	497	7.659
BHN	BP78	VFFFNPtsw*	Thick	79	4.89	11.94	2.46	4.08	2.25	678	10.008
BHN	BP82	VFFFNPtsw*	Thin	85	5.16	16.97	5.41	4.11	2.17	492	7.672
BHN	BP88	VFFFNPtsw	Pear	82	4.95	15.65	4.42	4.18	2.23	319	4.799
HM	HM3887	VFFNPtsw	Inter	96	5.11	15.02	4.36	4.11	2.23	268	4.111
HM	HM3888	VFFNPtsw*	Inter	74	5.37	14.24	4.39	4.15	2.20	378	5.849
HM	HM4521	VFFNPtsw*	Inter	80	5.25	13.05	3.60	4.08	2.15	469	7.217
HM	HM4885	VFFNPtsw*	Thick	80	5.11	10.73	2.22	4.02	2.23	957	15.002
HM	HM5235	VFFFNPtsw	Inter	84	5.31	13.15	3.76	4.13	2.32	392	5.888
HM	HM5369	VFFNPtsw	Pear	81	5.20	12.68	3.33	4.19	2.19	402	6.368
HM	HM5511	VFFFNtswFrMv	Thin	78	5.49	15.63	5.28	4.13	2.21	348	5.409
HM	HM5522	VFFNtswFr	Inter	78	5.40	14.18	4.41	4.06	2.26	411	6.208
HM	HM58811	VFFNtsw*	Thick	82	5.08	10.94	2.27	4.06	2.14	517	7.947
HM	HM58841	VFFNtsw*	Inter	75	5.29	12.17	3.22	4.07	2.15	588	8.888
HM	HM7103	VFFNtsw*	Early	73	5.47	17.09	5.98	4.18	2.21	396	6.051
HM	HM7885	VFN*	Pear	76	4.88	12.13	2.54	4.24	2.22	508	7.927
HM	HM8163	VFFNtsw	Pear	73	5.54	12.36	3.73	4.14	2.25	399	6.086
HM	HM8237	VFFFNtswFrMv*	Inter	79	5.28	13.30	3.77	4.08	2.19	356	5.603
HM	HM8268	VFFFNtsw	Inter	76	5.39	13.23	3.92	4.12	2.28	526	8.152
HM	HMC627849	VFFFNPtswFrMv*	Inter	86	5.33	13.59	4.00	4.11	2.19	315	4.849
HZ	H1015	VFFNP*	Early	71	5.29	14.92	4.60	4.20	2.28	512	7.989
HZ	H1293	VFFNPtsw	Pear	63	5.64	14.23	4.84	4.20	2.23	591	9.372
HZ	H1310	VFFFNPtsw*	Thick	65	4.98	11.24	2.25	4.10	2.22	784	12.174
HZ	H1428	VFFNtsw*	Thick	62	5.13	10.23	1.99	4.09	2.23	991	15.364
HZ	H1662	VFFFNPtswLv	Thick	73	5.02	10.34	1.87	4.05	2.17	1045	15.946
HZ	H1776	VFFNPtsw*	Thin	82	5.38	10.25	2.41	4.07	2.23	909	14.381
HZ	H1902	VFFFNtsw	Early	70	5.00	14.84	4.08	4.18	2.28	500	8.014
HZ	H1991	VFFFNPtsw	Thick	70	5.23	11.56	2.83	4.08	2.34	774	11.719
HZ	H1994	VFFFNtsw*	Thick	67	5.23	11.08	2.58	4.03	2.24	898	14.332
HZ	H1996	VFFFNtsw*	Thick	68	5.08	11.53	2.56	4.05	2.29	755	11.606
HZ	H1997	VFFFNtsw*	Thick	74	5.31	11.06	2.70	4.06	2.17	1077	16.751

2020 Tomato Chemistry Profile

Central Region: 10 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
HZ	H2010	VFFFNtsw*	Inter	78	4.96	13.77	3.48	4.09	2.28	492	7.745
HZ	H2012	VFFFNtsw*	Inter	71	5.37	12.87	3.71	4.09	2.16	613	9.440
HZ	H2015	VFFFNtsw	Thick	68	4.83	10.60	1.69	4.06	2.37	749	11.815
HZ	H2016	VFFFNtsw	Thick	75	4.83	11.02	1.90	4.05	2.30	806	12.764
HZ	H2017	VFFFNtsw	Thick	72	5.14	11.78	2.79	4.12	2.20	572	8.543
HZ	H2401	VFFNP*	Thick	69	4.94	11.04	2.09	4.01	2.16	831	12.976
HZ	H5508	VFFNtsw*	Thick	72	4.92	12.19	2.63	4.07	2.21	626	9.596
HZ	H5608	VFFNPtsw	Thick	71	4.97	11.10	2.18	4.10	2.28	635	10.090
HZ	H8504	VFFNP*	Thick	66	4.87	11.31	2.12	4.02	2.16	946	14.814
NB	NB23	VFFFNtsw	Inter	72	5.34	13.63	4.03	4.07	2.19	624	9.852
NB	NB63	VFFFNtsw	Early	76	5.10	16.27	4.96	4.24	2.31	417	6.363
NS	N6415	VFFNPtsw*	Thick	71	5.08	11.19	2.40	4.04	2.23	624	9.399
NS	N6420	VFFNtsw	Pear	77	4.83	14.36	3.56	4.17	2.16	350	5.385
NS	N6426	VFFNtswLv*	Thick	80	5.03	10.53	1.98	4.08	2.30	599	9.453
NS	N6428	VFFFNtsw*	Inter	78	5.00	14.04	3.68	4.13	2.17	482	7.302
NS	N6434	VFFFNtsw*	Inter	86	5.15	14.17	4.00	4.13	2.16	507	7.747
NS	N6441	VFFFNtsw*	Inter	80	5.09	13.50	3.57	4.14	2.23	429	6.758
NS	N6460	VFFFNtsw*	Inter	81	5.25	15.07	4.61	4.11	2.23	512	7.983
NS	N6473	VFFFNtsw*	Inter	84	5.25	14.19	4.17	4.14	2.32	381	5.995
NS	N6474	VFFFNtsw*	Thin	79	5.44	15.21	4.99	4.13	2.19	428	6.773
NS	N6475	VFFFNtsw*	Thick	73	4.86	11.34	2.11	4.13	2.20	546	7.982
SVS	AB0311	VFFNPtsw	Thin	89	5.46	17.26	6.05	4.14	2.23	421	6.515
SVS	DRI319	VFFNPtsw	Thin	86	5.61	17.39	6.37	4.10	2.14	372	5.564
SVS	SV8011TM	VFFNtsw	Inter	85	5.26	12.57	3.38	4.11	2.21	622	9.330
SVS	SVTM9000	VFFNPtswLv	Early	78	4.92	13.60	3.33	4.15	2.23	684	10.699
SVS	SVTM9007	VFFNPtsw	Thick	68	4.80	10.26	1.48	4.15	2.22	961	14.873
SVS	SVTM9008	VFFNPtsw*	Thick	79	5.32	10.98	2.68	4.00	2.15	778	12.053
SVS	SVTM9011	VFFFNtsw	Thin	77	5.68	15.30	5.44	4.08	2.21	545	8.740
SVS	SVTM9012	VFFFNtsw	Thin	81	5.86	16.26	6.20	4.09	2.22	448	7.101
SVS	SVTM9013	VFFFNtsw	Inter	87	5.16	12.58	3.21	4.10	2.23	697	10.991
SVS	SVTM9014	VFFFNtsw	Inter	80	5.38	12.80	3.68	4.06	2.26	582	9.111
SVS	SVTM9016	VFFFNtsw*	Thick	84	5.23	10.96	2.52	4.03	2.10	663	10.030
SVS	SVTM9018	VFFFNtswFr	Early	68	4.85	17.83	5.33	4.11	2.20	335	5.290
SVS	SVTM9019	VFFFNtsw*	Thin	86	5.40	16.31	5.49	4.06	2.05	368	5.559
SVS	SVTM9021	VFFFNtswFr	Inter	82	5.27	13.64	3.94	4.03	2.23	544	8.225
SVS	SVTM9023	VFFFNtsw*	Thick	77	5.18	11.78	2.84	4.08	2.12	686	10.616
SVS	SVTM9024	VFFFNtsw*	Thick	79	5.34	11.04	2.74	4.01	2.17	765	12.212
SVS	SVTM9025	VFFFNtswFr*	Thick	84	5.24	11.41	2.77	3.97	2.14	719	11.211

2020 Tomato Chemistry Profile

Central Region: 10 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
SVS	SVTM9027	VFFFNtswLv	Early	82	5.57	16.14	5.67	4.14	2.23	550	8.512
SVS	SVTM9029	VFFFNPtswFr	Thick	71	5.01	10.43	1.90	4.09	2.24	906	13.847
SVS	SVTM9030	VFFFNPtsw*	Thick	66	4.94	9.94	1.53	4.06	2.17	950	14.266
UG	UG4014	VFFNPtsw*	Early	75	5.20	15.02	4.50	4.20	2.31	422	6.444
UG	UG29314	VFFFNPtsw*	Inter	74	5.12	12.10	2.91	4.10	2.27	562	8.771
UG	UG29814	VFFFNPtsw*	Inter	72	5.18	12.54	3.23	4.09	2.26	588	9.002
SYN	BQ141	VFFFNPtsw	Inter	76	4.94	13.29	3.21	4.15	2.24	469	7.332
SYN	BQ273	VFFNPtsw	Early	75	5.07	14.87	4.22	4.12	2.19	550	8.308
SYN	BQ391	VFFFNtsw	Thick	71	5.02	10.96	2.17	4.11	2.18	905	13.906
SYN	BQ393	VFFFNtsw	Thin	71	4.89	18.70	5.84	4.15	2.21	485	7.670
SYN	BQ394	VFFFNtsw	Thick	78	4.95	12.48	2.83	4.12	2.19	642	9.961
SYN	BQ395	VFFFNtsw	Thick	79	4.83	12.00	2.40	4.10	2.21	726	10.969
Average				77	5.17	13.23	3.57	4.10	2.22	584	9.041

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 4.7

Intermediate = Predicted Paste Bostwick 2.79 to 4.69

Thick = Predicted Paste Bostwick ≤ 2.8

Ost = Ostwald

* = EFH, EFS™

2020 Tomato Chemistry Profile

South Region: 12 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
BHN	BP13	VFFFNPtsw	Early	75	5.02	14.58	3.98	4.17	2.22	370	5.732
BHN	BP47	VFFFNPtsw*	Inter	81	5.72	14.04	4.88	4.19	2.11	476	7.354
BHN	BP51	VFFFNPtsw*	Early	93	5.43	16.39	5.58	4.16	2.26	395	5.830
BHN	BP59	VFFFNPtsw*	Inter	68	5.62	14.28	4.82	4.20	2.15	343	5.272
BHN	BP60	VFFFNPtsw	Pear	63	5.30	13.46	3.90	4.21	2.22	327	4.904
BHN	BP62	VFFFNPtsw*	Inter	90	5.54	12.48	3.79	4.18	2.33	523	7.678
BHN	BP74	VFFFNPtsw*	Thin	89	5.62	14.28	4.83	4.16	2.24	408	6.468
BHN	BP78	VFFFNPtsw*	Thick	84	5.23	11.34	2.71	4.17	2.26	620	9.596
BHN	BP82	VFFFNPtsw*	Thin	83	5.49	15.46	5.20	4.13	2.18	497	7.842
BHN	BP88	VFFFNPtsw	Pear	83	5.43	15.02	4.88	4.23	2.23	301	4.520
HM	HM3887	VFFNPtsw	Inter	93	5.54	14.53	4.83	4.20	2.21	268	4.078
HM	HM3888	VFFNPtsw*	Inter	76	5.54	13.48	4.29	4.27	2.17	383	5.992
HM	HM4521	VFFNPtsw*	Inter	80	5.43	12.88	3.81	4.13	2.18	480	7.634
HM	HM4885	VFFNPtsw*	Thick	83	5.07	10.86	2.22	4.13	2.21	968	14.544
HM	HM5235	VFFFNPtsw	Inter	80	5.56	12.64	3.90	4.21	2.28	366	5.812
HM	HM5369	VFFNPtsw	Pear	80	5.39	12.84	3.73	4.26	2.18	419	6.470
HM	HM5511	VFFFNtswFrMv	Thin	75	5.55	14.04	4.60	4.13	2.21	328	5.176
HM	HM5522	VFFNtswFr	Inter	77	5.68	13.35	4.47	4.19	2.27	389	5.852
HM	HM58811	VFFNtsw*	Thick	81	5.21	11.22	2.62	4.21	2.19	359	5.314
HM	HM58841	VFFNtsw*	Inter	79	5.66	11.44	3.46	4.17	2.18	538	8.244
HM	HM7103	VFFNtsw*	Early	78	5.51	16.43	5.71	4.22	2.20	325	4.796
HM	HM7885	VFN*	Pear	83	4.96	12.62	2.92	4.26	2.19	340	5.266
HM	HM8163	VFFNtsw	Pear	75	5.70	12.53	4.09	4.18	2.24	466	7.128
HM	HM8237	VFFFNtswFrMv*	Inter	87	5.40	13.20	3.92	4.17	2.19	313	4.850
HM	HM8268	VFFFNtsw	Inter	79	5.52	12.71	3.88	4.22	2.28	479	7.210
HM	HMC627849	VFFFNPtswFrMv*	Inter	84	5.57	13.01	4.11	4.20	2.19	295	4.382
HZ	H1015	VFFNP*	Early	73	5.40	15.30	4.97	4.24	2.29	475	7.210
HZ	H1293	VFFNPtsw	Pear	64	5.38	14.48	4.54	4.28	2.22	514	8.194
HZ	H1310	VFFFNPtsw*	Thick	72	5.03	11.58	2.50	4.20	2.19	729	11.388
HZ	H1428	VFFNtsw*	Thick	61	5.07	10.19	1.89	4.13	2.28	876	13.352
HZ	H1662	VFFFNPtswLv	Thick	79	5.21	11.83	2.92	4.19	2.13	803	12.150
HZ	H1776	VFFNPtsw*	Thin	86	5.36	11.43	2.97	4.14	2.23	767	12.306
HZ	H1902	VFFFNtsw	Early	70	5.14	14.64	4.21	4.24	2.23	376	5.864
HZ	H1991	VFFFNPtsw	Thick	73	5.20	12.23	3.11	4.16	2.36	768	11.584
HZ	H1994	VFFFNtsw*	Thick	69	5.15	10.99	2.41	4.13	2.21	774	12.318
HZ	H1996	VFFFNtsw*	Thick	73	5.13	11.53	2.66	4.15	2.29	749	11.694
HZ	H1997	VFFFNtsw*	Thick	80	4.98	11.43	2.35	4.17	2.19	766	11.728

2020 Tomato Chemistry Profile

South Region: 12 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
HZ	H2010	VFFFNtsw*	Inter	78	5.30	13.03	3.68	4.16	2.29	451	6.806
HZ	H2012	VFFFNtsw*	Inter	75	5.30	12.94	3.63	4.17	2.14	562	8.722
HZ	H2015	VFFFNtsw	Thick	68	4.94	10.78	1.96	4.15	2.36	719	10.596
HZ	H2016	VFFFNtsw	Thick	87	4.82	11.63	2.19	4.15	2.30	627	9.688
HZ	H2017	VFFFNtsw	Thick	70	4.96	11.84	2.52	4.23	2.20	474	7.360
HZ	H2401	VFFNP*	Thick	72	5.11	11.36	2.53	4.08	2.20	664	10.308
HZ	H5508	VFFNtsw*	Thick	75	4.74	12.10	2.29	4.10	2.19	527	8.162
HZ	H5608	VFFNPtsw	Thick	72	5.21	11.81	2.92	4.17	2.25	564	8.724
HZ	H8504	VFFNP*	Thick	73	5.08	12.08	2.84	4.15	2.14	767	11.322
NB	NB23	VFFFNtsw	Inter	71	5.82	12.97	4.50	4.18	2.15	633	9.780
NB	NB63	VFFFNtsw	Early	76	5.45	14.92	4.86	4.25	2.31	412	6.362
NS	N6415	VFFNPtsw*	Thick	81	5.15	11.19	2.51	4.16	2.21	625	9.934
NS	N6420	VFFNtsw	Pear	82	5.10	13.80	3.73	4.21	2.13	310	4.716
NS	N6426	VFFNtswLv*	Thick	81	5.08	11.98	2.78	4.20	2.29	424	6.576
NS	N6428	VFFFNtsw*	Inter	82	5.27	13.59	3.91	4.20	2.14	463	7.180
NS	N6434	VFFFNtsw*	Inter	77	5.22	13.70	3.88	4.22	2.09	466	6.952
NS	N6441	VFFFNtsw*	Inter	77	5.27	13.54	3.89	4.20	2.22	509	8.272
NS	N6460	VFFFNtsw*	Inter	76	5.34	13.80	4.13	4.20	2.23	453	6.836
NS	N6473	VFFFNtsw*	Inter	84	5.46	14.51	4.69	4.21	2.25	340	5.262
NS	N6474	VFFFNtsw*	Thin	87	5.44	14.58	4.68	4.20	2.18	383	5.804
NS	N6475	VFFFNtsw*	Thick	79	4.85	11.66	2.25	4.21	2.21	450	6.984
SVS	AB0311	VFFNPtsw	Thin	83	5.85	14.94	5.53	4.13	2.23	409	6.310
SVS	DRI319	VFFNPtsw	Thin	86	5.66	15.46	5.48	4.11	2.13	359	5.308
SVS	SV8011TM	VFFNtsw	Inter	94	5.44	12.16	3.46	4.17	2.21	602	9.406
SVS	SVTM9000	VFFNPtswLv	Early	83	5.10	13.75	3.70	4.19	2.27	515	7.910
SVS	SVTM9007	VFFNPtsw	Thick	69	5.29	11.34	2.81	4.22	2.18	886	13.698
SVS	SVTM9008	VFFNPtsw*	Thick	83	5.23	11.09	2.59	4.09	2.17	731	11.590
SVS	SVTM9011	VFFFNtsw	Thin	82	5.70	14.10	4.87	4.11	2.21	440	6.672
SVS	SVTM9012	VFFFNtsw	Thin	87	5.75	14.59	5.19	4.13	2.19	387	5.904
SVS	SVTM9013	VFFFNtsw	Inter	91	5.43	12.18	3.47	4.17	2.23	568	8.548
SVS	SVTM9014	VFFFNtsw	Inter	85	5.45	11.27	3.04	4.15	2.23	590	9.134
SVS	SVTM9016	VFFFNtsw*	Thick	91	5.20	11.48	2.74	4.13	2.06	557	8.666
SVS	SVTM9018	VFFFNtswFr	Early	69	5.14	16.61	5.20	4.13	2.22	303	4.774
SVS	SVTM9019	VFFFNtsw*	Thin	83	5.59	15.07	5.17	4.05	2.14	350	5.424
SVS	SVTM9021	VFFFNtswFr	Inter	86	5.28	12.86	3.56	4.09	2.23	507	7.764
SVS	SVTM9023	VFFFNtsw*	Thick	81	5.28	11.28	2.78	4.17	2.07	521	8.170
SVS	SVTM9024	VFFFNtsw*	Thick	77	5.25	11.24	2.70	4.07	2.16	643	9.866
SVS	SVTM9025	VFFFNtswFr*	Thick	82	5.35	11.58	3.03	4.00	2.15	701	10.936

2020 Tomato Chemistry Profile

South Region: 12 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
SVS	SVTM9027	VFFFNtswLv	Early	84	5.67	16.10	5.83	4.18	2.26	456	7.016
SVS	SVTM9029	VFFFNPtswFr	Thick	72	4.90	10.83	1.93	4.23	2.18	708	11.072
SVS	SVTM9030	VFFFNPtsw*	Thick	69	4.97	10.52	1.88	4.10	2.20	674	10.498
UG	UG4014	VFFNPtsw*	Early	74	5.32	14.81	4.60	4.25	2.33	400	6.334
UG	UG29314	VFFFNPtsw*	Inter	74	5.23	12.38	3.24	4.17	2.26	505	7.732
UG	UG29814	VFFFNPtsw*	Inter	77	5.54	12.85	3.98	4.20	2.25	537	8.330
SYN	BQ141	VFFFNPtsw	Inter	75	5.16	13.21	3.53	4.20	2.22	426	6.276
SYN	BQ273	VFFNPtsw	Early	83	5.16	13.86	3.86	4.11	2.22	488	7.524
SYN	BQ391	VFFFNtsw	Thick	73	5.05	10.95	2.22	4.20	2.18	737	11.060
SYN	BQ393	VFFFNtsw	Thin	78	5.04	14.62	4.04	4.24	2.22	442	6.980
SYN	BQ394	VFFFNtsw	Thick	81	4.96	11.05	2.13	4.20	2.17	575	8.842
SYN	BQ395	VFFFNtsw	Thick	75	4.93	11.56	2.33	4.20	2.22	780	11.936
Average				79	5.30	12.95	3.64	4.17	2.21	519	7.997

Early = 117 Maturity Days or Less

Thin = Predicted Paste Bostwick ≥ 4.7

Intermediate = Predicted Paste Bostwick 2.79 to 4.69

Thick = Predicted Paste Bostwick ≤ 2.8

Ost = Ostwald

* = EFH, EFS™

2020 Tomato Chemistry Profile

Fruit Weight Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
HM	HM3887	VFFNPtsw	Inter	93	5.32	14.94	4.66	4.14	2.23	262	4.020
BHN	BP51	VFFFNPtsw*	Early	91	5.31	16.75	5.55	4.14	2.27	411	6.259
SVS	SVTM9013	VFFFNPtsw	Inter	90	5.29	12.27	3.27	4.13	2.24	595	9.139
SVS	SV8011TM	VFFNPtsw	Inter	90	5.29	12.49	3.39	4.13	2.23	583	8.906
BHN	BP74	VFFFNPtsw*	Thin	88	5.47	15.00	4.94	4.13	2.27	426	6.596
SVS	SVTM9016	VFFFNPtsw*	Thick	88	5.14	11.28	2.53	4.09	2.10	596	9.155
BHN	BP62	VFFFNPtsw*	Inter	87	5.32	12.30	3.35	4.12	2.31	559	8.363
SVS	AB0311	VFFNPtsw	Thin	86	5.59	16.01	5.65	4.11	2.24	408	6.290
SVS	SVTM9012	VFFFNPtsw	Thin	85	5.67	15.53	5.53	4.10	2.22	414	6.420
SVS	SVTM9021	VFFFNPtswFr	Inter	85	5.26	13.08	3.64	4.06	2.24	497	7.526
BHN	BP82	VFFFNPtsw*	Thin	84	5.31	15.95	5.16	4.12	2.18	486	7.611
HM	HMC627849	VFFFNPtswFrMv*	Inter	84	5.45	13.31	4.07	4.14	2.20	313	4.813
SVS	SVTM9019	VFFFNPtsw*	Thin	84	5.48	15.75	5.33	4.05	2.10	349	5.322
NS	N6474	VFFFNPtsw*	Thin	83	5.38	14.90	4.75	4.15	2.22	403	6.240
HM	HM8237	VFFFNPtswFrMv*	Inter	83	5.32	13.38	3.88	4.11	2.19	323	5.017
SVS	SVTM9027	VFFFNPtswLv	Early	83	5.55	16.11	5.62	4.15	2.24	475	7.392
SVS	SVTM9014	VFFFNPtsw	Inter	83	5.37	12.04	3.30	4.10	2.25	565	8.820
NS	N6473	VFFFNPtsw*	Inter	83	5.31	14.34	4.35	4.16	2.29	361	5.592
NS	N6434	VFFFNPtsw*	Inter	83	5.16	13.87	3.86	4.17	2.14	451	6.876
HM	HM58811	VFFNPtsw*	Thick	82	5.10	11.23	2.45	4.15	2.18	464	7.076
BHN	BP47	VFFFNPtsw*	Inter	82	5.36	14.40	4.46	4.13	2.13	441	6.727
BHN	BP88	VFFFNPtsw	Pear	82	5.20	15.12	4.55	4.21	2.24	310	4.685
BHN	BP78	VFFFNPtsw*	Thick	81	5.06	11.59	2.57	4.11	2.27	658	9.903
SVS	SVTM9025	VFFFNPtswFr*	Thick	81	5.21	11.46	2.74	4.00	2.15	708	11.017
HZ	H2016	VFFFNPtsw	Thick	81	4.82	11.40	2.07	4.12	2.30	728	11.332
HM	HM4885	VFFNPtsw*	Thick	81	5.03	10.96	2.20	4.08	2.23	960	14.790
HM	HM5369	VFFNPtsw	Pear	80	5.27	12.79	3.51	4.24	2.20	393	6.108
NS	N6428	VFFFNPtsw*	Inter	80	5.07	13.65	3.61	4.16	2.16	438	6.693
HM	HM5235	VFFFNPtsw	Inter	80	5.42	13.03	3.87	4.15	2.31	364	5.623
SYN	BQ273	VFFNPtsw	Early	80	5.10	14.29	3.98	4.10	2.21	500	7.625
SYN	BQ394	VFFFNPtsw	Thick	80	4.89	11.67	2.33	4.15	2.19	569	8.749
SVS	SVTM9008	VFFNPtsw*	Thick	80	5.19	11.19	2.57	4.05	2.17	723	11.400
SVS	SVTM9000	VFFNPtswLv	Early	80	4.91	13.66	3.35	4.16	2.25	578	9.004
NS	N6426	VFFNPtswLv*	Thick	79	4.96	11.38	2.30	4.16	2.30	513	8.000
HM	HM7885	VFN*	Pear	79	4.87	12.61	2.76	4.28	2.22	425	6.566
NS	N6441	VFFFNPtsw*	Inter	79	5.16	13.81	3.84	4.16	2.24	417	6.672
HM	HM4521	VFFNPtsw*	Inter	79	5.31	13.06	3.71	4.11	2.17	441	6.835
NS	N6420	VFFNPtsw	Pear	78	4.91	14.18	3.61	4.21	2.16	320	4.900
SVS	SVTM9023	VFFFNPtsw*	Thick	78	5.20	11.50	2.76	4.13	2.11	629	9.749
HM	HM58841	VFFNPtsw*	Inter	78	5.46	11.79	3.32	4.11	2.17	551	8.409
NS	N6460	VFFFNPtsw*	Inter	78	5.22	14.49	4.27	4.15	2.23	456	6.989
NS	N6415	VFFNPtsw*	Thick	77	5.09	11.13	2.38	4.11	2.22	654	9.987

2020 Tomato Chemistry Profile

Fruit Weight Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
HZ	H2010	VFFFNtsw*	Inter	77	5.09	13.71	3.68	4.12	2.29	450	6.982
HM	HM7103	VFFNtsw*	Early	77	5.42	16.74	5.72	4.19	2.22	347	5.242
SVS	SVTM9024	VFFFNPtsw*	Thick	77	5.20	11.28	2.64	4.04	2.17	691	10.851
HZ	H1662	VFFFNPtswLv	Thick	77	5.09	11.17	2.41	4.12	2.15	869	13.313
HM	HM8268	VFFFNtsw	Inter	77	5.42	13.16	3.94	4.16	2.29	472	7.203
SYN	BQ395	VFFFNtsw	Thick	77	4.87	11.65	2.28	4.14	2.22	695	10.575
HM	HM5511	VFFFNtswFrMv	Thin	76	5.49	14.49	4.72	4.12	2.22	336	5.205
HM	HM5522	VFFNtswFr	Inter	76	5.51	13.76	4.39	4.11	2.27	382	5.772
SYN	BQ141	VFFFNPtsw	Inter	76	4.99	13.19	3.25	4.16	2.24	458	6.902
NB	NB63	VFFFNPtsw	Early	76	5.25	15.38	4.77	4.23	2.33	403	6.209
UG	UG29814	VFFFNPtsw*	Inter	75	5.29	12.80	3.54	4.14	2.26	548	8.477
HM	HM3888	VFFNPtsw*	Inter	75	5.40	13.84	4.25	4.21	2.20	353	5.495
NS	N6475	VFFFNtsw*	Thick	75	4.83	11.53	2.16	4.18	2.21	491	7.455
SYN	BQ393	VFFFNtsw	Thin	74	4.99	16.48	4.89	4.19	2.22	448	7.003
UG	UG4014	VFFNPtsw*	Early	74	5.23	14.76	4.43	4.22	2.34	410	6.319
HZ	H5508	VFFNtsw*	Thick	74	4.76	12.01	2.28	4.09	2.21	548	8.473
HZ	H2012	VFFFNtsw*	Inter	73	5.24	13.12	3.62	4.13	2.15	554	8.551
HZ	H1015	VFFNP*	Early	73	5.24	15.20	4.67	4.22	2.29	472	7.221
UG	UG29314	VFFFNPtsw*	Inter	73	5.15	12.39	3.11	4.13	2.27	500	7.783
BHN	BP13	VFFFNPtsw	Early	73	4.87	15.09	4.01	4.15	2.22	390	5.945
HM	HM8163	VFFNtsw	Pear	73	5.58	12.71	3.98	4.19	2.25	403	6.156
HZ	H5608	VFFNPtsw	Thick	72	5.08	11.56	2.57	4.13	2.27	590	9.281
HZ	H1996	VFFFNtsw*	Thick	72	5.07	11.53	2.55	4.10	2.28	704	10.898
HZ	H1991	VFFFNPtsw	Thick	72	5.11	11.81	2.75	4.12	2.35	742	11.277
SYN	BQ391	VFFFNtsw	Thick	71	4.99	11.22	2.26	4.15	2.19	753	11.492
HZ	H2017	VFFFNPtsw	Thick	71	5.00	11.84	2.59	4.19	2.22	519	7.933
HZ	H8504	VFFNP*	Thick	71	4.92	12.03	2.55	4.09	2.16	799	12.282
SVS	SVTM9029	VFFFNPtswFr	Thick	71	4.93	10.46	1.78	4.18	2.21	817	12.602
SVS	SVTM9018	VFFFNtswFr	Early	70	4.99	17.14	5.22	4.11	2.22	317	4.938
NB	NB23	VFFFNtsw	Inter	70	5.54	13.33	4.21	4.13	2.17	595	9.224
HZ	H2015	VFFFNPtsw	Thick	70	4.83	10.63	1.71	4.12	2.37	718	11.027
HZ	H2401	VFFNP*	Thick	70	5.00	11.18	2.26	4.06	2.18	763	11.772
BHN	BP59	VFFFNPtsw*	Inter	69	5.35	14.39	4.44	4.15	2.20	384	5.995
SVS	SVTM9030	VFFFNPtsw*	Thick	69	4.91	10.66	1.86	4.10	2.19	778	11.851
SVS	SVTM9007	VFFNPtsw	Thick	69	5.01	10.75	2.05	4.18	2.21	915	14.063
HZ	H1994	VFFFNtsw*	Thick	67	5.12	11.01	2.37	4.08	2.22	798	12.631
HZ	H1310	VFFFNPtsw*	Thick	67	4.98	11.50	2.39	4.16	2.22	722	11.212
HZ	H1293	VFFNPtsw	Pear	64	5.43	14.55	4.65	4.26	2.23	518	8.114
BHN	BP60	VFFFNPtsw	Pear	63	5.28	13.50	3.88	4.17	2.25	335	5.142
HZ	H1428	VFFNtsw*	Thick	60	5.05	10.29	1.90	4.12	2.26	932	14.315
Average				77	5.19	13.09	3.52	4.14	2.22	532	8.200

Early = 117 Maturity Days or Less

Intermediate = Predicted Paste Bostwick 2.79 to 4.69

Ost = Ostwald

Thin = Predicted Paste Bostwick ≥ 4.7

Thick = Predicted Paste Bostwick ≤ 2.8

* = EFH, EFS™

2020 Tomato Chemistry Profile

Brix Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
SVS	SVTM9012	VFFFNptsw	Thin	85	5.67	15.53	5.53	4.10	2.22	414	6.420
SVS	AB0311	VFFNPtsw	Thin	86	5.59	16.01	5.65	4.11	2.24	408	6.290
HM	HM8163	VFFNtsw	Pear	73	5.58	12.71	3.98	4.19	2.25	403	6.156
SVS	SVTM9027	VFFFNtswLv	Early	83	5.55	16.11	5.62	4.15	2.24	475	7.392
NB	NB23	VFFFNtsw	Inter	70	5.54	13.33	4.21	4.13	2.17	595	9.224
HM	HM5522	VFFNtswFr	Inter	76	5.51	13.76	4.39	4.11	2.27	382	5.772
HM	HM5511	VFFFNtswFrMv	Thin	76	5.49	14.49	4.72	4.12	2.22	336	5.205
SVS	SVTM9019	VFFFNptsw*	Thin	84	5.48	15.75	5.33	4.05	2.10	349	5.322
BHN	BP74	VFFFNptsw*	Thin	88	5.47	15.00	4.94	4.13	2.27	426	6.596
HM	HM58841	VFFNtsw*	Inter	78	5.46	11.79	3.32	4.11	2.17	551	8.409
HM	HMC627849	VFFFNptswFrMv*	Inter	84	5.45	13.31	4.07	4.14	2.20	313	4.813
HZ	H1293	VFFNPtsw	Pear	64	5.43	14.55	4.65	4.26	2.23	518	8.114
HM	HM8268	VFFFNtsw	Inter	77	5.42	13.16	3.94	4.16	2.29	472	7.203
HM	HM5235	VFFFNptsw	Inter	80	5.42	13.03	3.87	4.15	2.31	364	5.623
HM	HM7103	VFFNtsw*	Early	77	5.42	16.74	5.72	4.19	2.22	347	5.242
HM	HM3888	VFFNPtsw*	Inter	75	5.40	13.84	4.25	4.21	2.20	353	5.495
NS	N6474	VFFFNtsw*	Thin	83	5.38	14.90	4.75	4.15	2.22	403	6.240
SVS	SVTM9014	VFFFNptsw	Inter	83	5.37	12.04	3.30	4.10	2.25	565	8.820
BHN	BP47	VFFFNptsw*	Inter	82	5.36	14.40	4.46	4.13	2.13	441	6.727
BHN	BP59	VFFFNptsw*	Inter	69	5.35	14.39	4.44	4.15	2.20	384	5.995
BHN	BP62	VFFFNptsw*	Inter	87	5.32	12.30	3.35	4.12	2.31	559	8.363
HM	HM3887	VFFNPtsw	Inter	93	5.32	14.94	4.66	4.14	2.23	262	4.020
HM	HM8237	VFFFNtswFrMv*	Inter	83	5.32	13.38	3.88	4.11	2.19	323	5.017
BHN	BP82	VFFFNptsw*	Thin	84	5.31	15.95	5.16	4.12	2.18	486	7.611
HM	HM4521	VFFNPtsw*	Inter	79	5.31	13.06	3.71	4.11	2.17	441	6.835
NS	N6473	VFFFNtsw*	Inter	83	5.31	14.34	4.35	4.16	2.29	361	5.592
BHN	BP51	VFFFNptsw*	Early	91	5.31	16.75	5.55	4.14	2.27	411	6.259
SVS	SV8011TM	VFFNtsw	Inter	90	5.29	12.49	3.39	4.13	2.23	583	8.906
UG	UG29814	VFFFNptsw*	Inter	75	5.29	12.80	3.54	4.14	2.26	548	8.477
SVS	SVTM9013	VFFFNptsw	Inter	90	5.29	12.27	3.27	4.13	2.24	595	9.139
BHN	BP60	VFFFNptsw	Pear	63	5.28	13.50	3.88	4.17	2.25	335	5.142
HM	HM5369	VFFNtsw	Pear	80	5.27	12.79	3.51	4.24	2.20	393	6.108
SVS	SVTM9021	VFFFNptswFr	Inter	85	5.26	13.08	3.64	4.06	2.24	497	7.526
NB	NB63	VFFFNptsw	Early	76	5.25	15.38	4.77	4.23	2.33	403	6.209
HZ	H1015	VFFNP*	Early	73	5.24	15.20	4.67	4.22	2.29	472	7.221
HZ	H2012	VFFFNtsw*	Inter	73	5.24	13.12	3.62	4.13	2.15	554	8.551
UG	UG4014	VFFNPtsw*	Early	74	5.23	14.76	4.43	4.22	2.34	410	6.319
NS	N6460	VFFFNtsw*	Inter	78	5.22	14.49	4.27	4.15	2.23	456	6.989
SVS	SVTM9025	VFFFNptswFr*	Thick	81	5.21	11.46	2.74	4.00	2.15	708	11.017
SVS	SVTM9023	VFFFNptsw*	Thick	78	5.20	11.50	2.76	4.13	2.11	629	9.749
SVS	SVTM9024	VFFFNptsw*	Thick	77	5.20	11.28	2.64	4.04	2.17	691	10.851
BHN	BP88	VFFFNptsw	Pear	82	5.20	15.12	4.55	4.21	2.24	310	4.685

2020 Tomato Chemistry Profile

Brix Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
SVS	SVTM9008	VFFNPtsw*	Thick	80	5.19	11.19	2.57	4.05	2.17	723	11.400
NS	N6441	VFFFNtsw*	Inter	79	5.16	13.81	3.84	4.16	2.24	417	6.672
NS	N6434	VFFFNtsw*	Inter	83	5.16	13.87	3.86	4.17	2.14	451	6.876
UG	UG29314	VFFFNtsw*	Inter	73	5.15	12.39	3.11	4.13	2.27	500	7.783
SVS	SVTM9016	VFFFNtsw*	Thick	88	5.14	11.28	2.53	4.09	2.10	596	9.155
HZ	H1994	VFFFNtsw*	Thick	67	5.12	11.01	2.37	4.08	2.22	798	12.631
HZ	H1991	VFFFNtsw	Thick	72	5.11	11.81	2.75	4.12	2.35	742	11.277
HM	HM58811	VFFNtsw*	Thick	82	5.10	11.23	2.45	4.15	2.18	464	7.076
SYN	BQ273	VFFNPtsw	Early	80	5.10	14.29	3.98	4.10	2.21	500	7.625
HZ	H1662	VFFFNtswLv	Thick	77	5.09	11.17	2.41	4.12	2.15	869	13.313
HZ	H2010	VFFFNtsw*	Inter	77	5.09	13.71	3.68	4.12	2.29	450	6.982
NS	N6415	VFFNPtsw*	Thick	77	5.09	11.13	2.38	4.11	2.22	654	9.987
HZ	H5608	VFFNPtsw	Thick	72	5.08	11.56	2.57	4.13	2.27	590	9.281
HZ	H1996	VFFFNtsw*	Thick	72	5.07	11.53	2.55	4.10	2.28	704	10.898
NS	N6428	VFFFNtsw*	Inter	80	5.07	13.65	3.61	4.16	2.16	438	6.693
BHN	BP78	VFFFNtsw*	Thick	81	5.06	11.59	2.57	4.11	2.27	658	9.903
HZ	H1428	VFFNtsw*	Thick	60	5.05	10.29	1.90	4.12	2.26	932	14.315
HM	HM4885	VFFNPtsw*	Thick	81	5.03	10.96	2.20	4.08	2.23	960	14.790
SVS	SVTM9007	VFFNPtsw	Thick	69	5.01	10.75	2.05	4.18	2.21	915	14.063
HZ	H2017	VFFFNtsw	Thick	71	5.00	11.84	2.59	4.19	2.22	519	7.933
HZ	H2401	VFFNP*	Thick	70	5.00	11.18	2.26	4.06	2.18	763	11.772
SYN	BQ391	VFFFNtsw	Thick	71	4.99	11.22	2.26	4.15	2.19	753	11.492
SYN	BQ141	VFFFNtsw	Inter	76	4.99	13.19	3.25	4.16	2.24	458	6.902
SYN	BQ393	VFFFNtsw	Thin	74	4.99	16.48	4.89	4.19	2.22	448	7.003
SVS	SVTM9018	VFFFNtswFr	Early	70	4.99	17.14	5.22	4.11	2.22	317	4.938
HZ	H1310	VFFFNtsw*	Thick	67	4.98	11.50	2.39	4.16	2.22	722	11.212
NS	N6426	VFFNtswLv*	Thick	79	4.96	11.38	2.30	4.16	2.30	513	8.000
SVS	SVTM9029	VFFFNtswFr	Thick	71	4.93	10.46	1.78	4.18	2.21	817	12.602
HZ	H8504	VFFNP*	Thick	71	4.92	12.03	2.55	4.09	2.16	799	12.282
SVS	SVTM9030	VFFFNtsw*	Thick	69	4.91	10.66	1.86	4.10	2.19	778	11.851
SVS	SVTM9000	VFFNPtswLv	Early	80	4.91	13.66	3.35	4.16	2.25	578	9.004
NS	N6420	VFFNtsw	Pear	78	4.91	14.18	3.61	4.21	2.16	320	4.900
SYN	BQ394	VFFFNtsw	Thick	80	4.89	11.67	2.33	4.15	2.19	569	8.749
BHN	BP13	VFFFNtsw	Early	73	4.87	15.09	4.01	4.15	2.22	390	5.945
SYN	BQ395	VFFFNtsw	Thick	77	4.87	11.65	2.28	4.14	2.22	695	10.575
HM	HM7885	VFN*	Pear	79	4.87	12.61	2.76	4.28	2.22	425	6.566
HZ	H2015	VFFFNtsw	Thick	70	4.83	10.63	1.71	4.12	2.37	718	11.027
NS	N6475	VFFFNtsw*	Thick	75	4.83	11.53	2.16	4.18	2.21	491	7.455
HZ	H2016	VFFFNtsw	Thick	81	4.82	11.40	2.07	4.12	2.30	728	11.332
HZ	H5508	VFFNtsw*	Thick	74	4.76	12.01	2.28	4.09	2.21	548	8.473
Average				77	5.19	13.09	3.52	4.14	2.22	532	8.200

Early = 117 Maturity Days or Less

Intermediate = Predicted Paste Bostwick 2.79 to 4.69

Ost = Ostwald

Thin = Predicted Paste Bostwick ≥ 4.7

Thick = Predicted Paste Bostwick ≤ 2.8

* = EFH, EFS™

2020 Tomato Chemistry Profile

Juice Bostwick Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
HZ	H1428	VFFNtsw*	Thick	60	5.05	10.29	1.90	4.12	2.26	932	14.315
SVS	SVTM9029	VFFFNPtswFr	Thick	71	4.93	10.46	1.78	4.18	2.21	817	12.602
HZ	H2015	VFFFNPtsw	Thick	70	4.83	10.63	1.71	4.12	2.37	718	11.027
SVS	SVTM9030	VFFFNPtsw*	Thick	69	4.91	10.66	1.86	4.10	2.19	778	11.851
SVS	SVTM9007	VFFNPtsw	Thick	69	5.01	10.75	2.05	4.18	2.21	915	14.063
HM	HM4885	VFFNPtsw*	Thick	81	5.03	10.96	2.20	4.08	2.23	960	14.790
HZ	H1994	VFFFNtsw*	Thick	67	5.12	11.01	2.37	4.08	2.22	798	12.631
NS	N6415	VFFNPtsw*	Thick	77	5.09	11.13	2.38	4.11	2.22	654	9.987
HZ	H1662	VFFFNPtswLv	Thick	77	5.09	11.17	2.41	4.12	2.15	869	13.313
HZ	H2401	VFFNP*	Thick	70	5.00	11.18	2.26	4.06	2.18	763	11.772
SVS	SVTM9008	VFFNPtsw*	Thick	80	5.19	11.19	2.57	4.05	2.17	723	11.400
SYN	BQ391	VFFFNtsw	Thick	71	4.99	11.22	2.26	4.15	2.19	753	11.492
HM	HM58811	VFFNtsw*	Thick	82	5.10	11.23	2.45	4.15	2.18	464	7.076
SVS	SVTM9016	VFFFNPtsw*	Thick	88	5.14	11.28	2.53	4.09	2.10	596	9.155
SVS	SVTM9024	VFFFNPtsw*	Thick	77	5.20	11.28	2.64	4.04	2.17	691	10.851
NS	N6426	VFFNtswLv*	Thick	79	4.96	11.38	2.30	4.16	2.30	513	8.000
HZ	H2016	VFFFNPtsw	Thick	81	4.82	11.40	2.07	4.12	2.30	728	11.332
SVS	SVTM9025	VFFFNPtswFr*	Thick	81	5.21	11.46	2.74	4.00	2.15	708	11.017
HZ	H1310	VFFFNPtsw*	Thick	67	4.98	11.50	2.39	4.16	2.22	722	11.212
SVS	SVTM9023	VFFFNPtsw*	Thick	78	5.20	11.50	2.76	4.13	2.11	629	9.749
HZ	H1996	VFFFNtsw*	Thick	72	5.07	11.53	2.55	4.10	2.28	704	10.898
NS	N6475	VFFFNtsw*	Thick	75	4.83	11.53	2.16	4.18	2.21	491	7.455
HZ	H5608	VFFNPtsw	Thick	72	5.08	11.56	2.57	4.13	2.27	590	9.281
BHN	BP78	VFFFNPtsw*	Thick	81	5.06	11.59	2.57	4.11	2.27	658	9.903
SYN	BQ395	VFFFNtsw	Thick	77	4.87	11.65	2.28	4.14	2.22	695	10.575
SYN	BQ394	VFFFNtsw	Thick	80	4.89	11.67	2.33	4.15	2.19	569	8.749
HM	HM58841	VFFNtsw*	Inter	78	5.46	11.79	3.32	4.11	2.17	551	8.409
HZ	H1991	VFFFNPtsw	Thick	72	5.11	11.81	2.75	4.12	2.35	742	11.277
HZ	H2017	VFFFNPtsw	Thick	71	5.00	11.84	2.59	4.19	2.22	519	7.933
HZ	H5508	VFFNtsw*	Thick	74	4.76	12.01	2.28	4.09	2.21	548	8.473
HZ	H8504	VFFNP*	Thick	71	4.92	12.03	2.55	4.09	2.16	799	12.282
SVS	SVTM9014	VFFFNPtsw	Inter	83	5.37	12.04	3.30	4.10	2.25	565	8.820
SVS	SVTM9013	VFFFNPtsw	Inter	90	5.29	12.27	3.27	4.13	2.24	595	9.139
BHN	BP62	VFFFNPtsw*	Inter	87	5.32	12.30	3.35	4.12	2.31	559	8.363
UG	UG29314	VFFFNPtsw*	Inter	73	5.15	12.39	3.11	4.13	2.27	500	7.783
SVS	SV8011TM	VFFNtsw	Inter	90	5.29	12.49	3.39	4.13	2.23	583	8.906
HM	HM7885	VFN*	Pear	79	4.87	12.61	2.76	4.28	2.22	425	6.566
HM	HM8163	VFFNtsw	Pear	73	5.58	12.71	3.98	4.19	2.25	403	6.156
HM	HM5369	VFFNtsw	Pear	80	5.27	12.79	3.51	4.24	2.20	393	6.108
UG	UG29814	VFFFNPtsw*	Inter	75	5.29	12.80	3.54	4.14	2.26	548	8.477
HM	HM5235	VFFFNPtsw	Inter	80	5.42	13.03	3.87	4.15	2.31	364	5.623
HM	HM4521	VFFNPtsw*	Inter	79	5.31	13.06	3.71	4.11	2.17	441	6.835

2020 Tomato Chemistry Profile

Juice Bostwick Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
SVS	SVTM9021	VFFFNPtswFr	Inter	85	5.26	13.08	3.64	4.06	2.24	497	7.526
HZ	H2012	VFFFNtsw*	Inter	73	5.24	13.12	3.62	4.13	2.15	554	8.551
HM	HM8268	VFFFNtsw	Inter	77	5.42	13.16	3.94	4.16	2.29	472	7.203
SYN	BQ141	VFFFNPtsw	Inter	76	4.99	13.19	3.25	4.16	2.24	458	6.902
HM	HMC627849	VFFFNPtswFrMv*	Inter	84	5.45	13.31	4.07	4.14	2.20	313	4.813
NB	NB23	VFFFNtsw	Inter	70	5.54	13.33	4.21	4.13	2.17	595	9.224
HM	HM8237	VFFFNtswFrMv*	Inter	83	5.32	13.38	3.88	4.11	2.19	323	5.017
BHN	BP60	VFFFNPtsw	Pear	63	5.28	13.50	3.88	4.17	2.25	335	5.142
NS	N6428	VFFFNtsw*	Inter	80	5.07	13.65	3.61	4.16	2.16	438	6.693
SVS	SVTM9000	VFFNPtswLv	Early	80	4.91	13.66	3.35	4.16	2.25	578	9.004
HZ	H2010	VFFFNtsw*	Inter	77	5.09	13.71	3.68	4.12	2.29	450	6.982
HM	HM5522	VFFNtswFr	Inter	76	5.51	13.76	4.39	4.11	2.27	382	5.772
NS	N6441	VFFFNtsw*	Inter	79	5.16	13.81	3.84	4.16	2.24	417	6.672
HM	HM3888	VFFNPtsw*	Inter	75	5.40	13.84	4.25	4.21	2.20	353	5.495
NS	N6434	VFFFNtsw*	Inter	83	5.16	13.87	3.86	4.17	2.14	451	6.876
NS	N6420	VFFNtsw	Pear	78	4.91	14.18	3.61	4.21	2.16	320	4.900
SYN	BQ273	VFFNPtsw	Early	80	5.10	14.29	3.98	4.10	2.21	500	7.625
NS	N6473	VFFFNtsw*	Inter	83	5.31	14.34	4.35	4.16	2.29	361	5.592
BHN	BP59	VFFFNPtsw*	Inter	69	5.35	14.39	4.44	4.15	2.20	384	5.995
BHN	BP47	VFFFNPtsw*	Inter	82	5.36	14.40	4.46	4.13	2.13	441	6.727
NS	N6460	VFFFNtsw*	Inter	78	5.22	14.49	4.27	4.15	2.23	456	6.989
HM	HM5511	VFFFNtswFrMv	Thin	76	5.49	14.49	4.72	4.12	2.22	336	5.205
HZ	H1293	VFFNPtsw	Pear	64	5.43	14.55	4.65	4.26	2.23	518	8.114
UG	UG4014	VFFNPtsw*	Early	74	5.23	14.76	4.43	4.22	2.34	410	6.319
NS	N6474	VFFFNtsw*	Thin	83	5.38	14.90	4.75	4.15	2.22	403	6.240
HM	HM3887	VFFNPtsw	Inter	93	5.32	14.94	4.66	4.14	2.23	262	4.020
BHN	BP74	VFFFNPtsw*	Thin	88	5.47	15.00	4.94	4.13	2.27	426	6.596
BHN	BP13	VFFFNPtsw	Early	73	4.87	15.09	4.01	4.15	2.22	390	5.945
BHN	BP88	VFFFNPtsw	Pear	82	5.20	15.12	4.55	4.21	2.24	310	4.685
HZ	H1015	VFFNP*	Early	73	5.24	15.20	4.67	4.22	2.29	472	7.221
NB	NB63	VFFFNPtsw	Early	76	5.25	15.38	4.77	4.23	2.33	403	6.209
SVS	SVTM9012	VFFFNPtsw	Thin	85	5.67	15.53	5.53	4.10	2.22	414	6.420
SVS	SVTM9019	VFFFNPtsw*	Thin	84	5.48	15.75	5.33	4.05	2.10	349	5.322
BHN	BP82	VFFFNPtsw*	Thin	84	5.31	15.95	5.16	4.12	2.18	486	7.611
SVS	AB0311	VFFNPtsw	Thin	86	5.59	16.01	5.65	4.11	2.24	408	6.290
SVS	SVTM9027	VFFFNtswLv	Early	83	5.55	16.11	5.62	4.15	2.24	475	7.392
SYN	BQ393	VFFFNtsw	Thin	74	4.99	16.48	4.89	4.19	2.22	448	7.003
HM	HM7103	VFFNtsw*	Early	77	5.42	16.74	5.72	4.19	2.22	347	5.242
BHN	BP51	VFFFNPtsw*	Early	91	5.31	16.75	5.55	4.14	2.27	411	6.259
SVS	SVTM9018	VFFFNtswFr	Early	70	4.99	17.14	5.22	4.11	2.22	317	4.938
Average				77	5.19	13.09	3.52	4.14	2.22	532	8.200

Early = 117 Maturity Days or Less

Intermediate = Predicted Paste Bostwick 2.79 to 4.69

Ost = Ostwald

Thin = Predicted Paste Bostwick ≥ 4.7

Thick = Predicted Paste Bostwick ≤ 2.8

* = EFH, EFS™

2020 Tomato Chemistry Profile

Predicted Paste Bostwick: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
HZ	H2015	VFFFNPtsw	Thick	70	4.83	10.63	1.71	4.12	2.37	718	11.027
SVS	SVTM9029	VFFFNPtswFr	Thick	71	4.93	10.46	1.78	4.18	2.21	817	12.602
SVS	SVTM9030	VFFFNPtsw*	Thick	69	4.91	10.66	1.86	4.10	2.19	778	11.851
HZ	H1428	VFFNtsw*	Thick	60	5.05	10.29	1.90	4.12	2.26	932	14.315
SVS	SVTM9007	VFFNPtsw	Thick	69	5.01	10.75	2.05	4.18	2.21	915	14.063
HZ	H2016	VFFFNPtsw	Thick	81	4.82	11.40	2.07	4.12	2.30	728	11.332
NS	N6475	VFFFNtsw*	Thick	75	4.83	11.53	2.16	4.18	2.21	491	7.455
HM	HM4885	VFFNPtsw*	Thick	81	5.03	10.96	2.20	4.08	2.23	960	14.790
HZ	H2401	VFFNP*	Thick	70	5.00	11.18	2.26	4.06	2.18	763	11.772
SYN	BQ391	VFFFNtsw	Thick	71	4.99	11.22	2.26	4.15	2.19	753	11.492
HZ	H5508	VFFNtsw*	Thick	74	4.76	12.01	2.28	4.09	2.21	548	8.473
SYN	BQ395	VFFFNtsw	Thick	77	4.87	11.65	2.28	4.14	2.22	695	10.575
NS	N6426	VFFNtswLv*	Thick	79	4.96	11.38	2.30	4.16	2.30	513	8.000
SYN	BQ394	VFFFNtsw	Thick	80	4.89	11.67	2.33	4.15	2.19	569	8.749
HZ	H1994	VFFFNtsw*	Thick	67	5.12	11.01	2.37	4.08	2.22	798	12.631
NS	N6415	VFFNPtsw*	Thick	77	5.09	11.13	2.38	4.11	2.22	654	9.987
HZ	H1310	VFFFNPtsw*	Thick	67	4.98	11.50	2.39	4.16	2.22	722	11.212
HZ	H1662	VFFFNPtswLv	Thick	77	5.09	11.17	2.41	4.12	2.15	869	13.313
HM	HM58811	VFFNtsw*	Thick	82	5.10	11.23	2.45	4.15	2.18	464	7.076
SVS	SVTM9016	VFFFNPtsw*	Thick	88	5.14	11.28	2.53	4.09	2.10	596	9.155
HZ	H8504	VFFNP*	Thick	71	4.92	12.03	2.55	4.09	2.16	799	12.282
HZ	H1996	VFFFNtsw*	Thick	72	5.07	11.53	2.55	4.10	2.28	704	10.898
BHN	BP78	VFFFNPtsw*	Thick	81	5.06	11.59	2.57	4.11	2.27	658	9.903
HZ	H5608	VFFNPtsw	Thick	72	5.08	11.56	2.57	4.13	2.27	590	9.281
SVS	SVTM9008	VFFNPtsw*	Thick	80	5.19	11.19	2.57	4.05	2.17	723	11.400
HZ	H2017	VFFFNPtsw	Thick	71	5.00	11.84	2.59	4.19	2.22	519	7.933
SVS	SVTM9024	VFFFNPtsw*	Thick	77	5.20	11.28	2.64	4.04	2.17	691	10.851
SVS	SVTM9025	VFFFNPtswFr*	Thick	81	5.21	11.46	2.74	4.00	2.15	708	11.017
HZ	H1991	VFFFNPtsw	Thick	72	5.11	11.81	2.75	4.12	2.35	742	11.277
SVS	SVTM9023	VFFFNPtsw*	Thick	78	5.20	11.50	2.76	4.13	2.11	629	9.749
HM	HM7885	VFN*	Pear	79	4.87	12.61	2.76	4.28	2.22	425	6.566
UG	UG29314	VFFFNPtsw*	Inter	73	5.15	12.39	3.11	4.13	2.27	500	7.783
SYN	BQ141	VFFFNPtsw	Inter	76	4.99	13.19	3.25	4.16	2.24	458	6.902
SVS	SVTM9013	VFFFNPtsw	Inter	90	5.29	12.27	3.27	4.13	2.24	595	9.139
SVS	SVTM9014	VFFFNPtsw	Inter	83	5.37	12.04	3.30	4.10	2.25	565	8.820
HM	HM58841	VFFNtsw*	Inter	78	5.46	11.79	3.32	4.11	2.17	551	8.409
BHN	BP62	VFFFNPtsw*	Inter	87	5.32	12.30	3.35	4.12	2.31	559	8.363
SVS	SVTM9000	VFFNPtswLv	Early	80	4.91	13.66	3.35	4.16	2.25	578	9.004
SVS	SV8011TM	VFFNtsw	Inter	90	5.29	12.49	3.39	4.13	2.23	583	8.906
HM	HM5369	VFFNtsw	Pear	80	5.27	12.79	3.51	4.24	2.20	393	6.108
UG	UG29814	VFFFNPtsw*	Inter	75	5.29	12.80	3.54	4.14	2.26	548	8.477
NS	N6428	VFFFNtsw*	Inter	80	5.07	13.65	3.61	4.16	2.16	438	6.693

2020 Tomato Chemistry Profile

Predicted Paste Bostwick: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
NS	N6420	VFFNtsw	Pear	78	4.91	14.18	3.61	4.21	2.16	320	4.900
HZ	H2012	VFFFNtsw*	Inter	73	5.24	13.12	3.62	4.13	2.15	554	8.551
SVS	SVTM9021	VFFFNPtswFr	Inter	85	5.26	13.08	3.64	4.06	2.24	497	7.526
HZ	H2010	VFFFNtsw*	Inter	77	5.09	13.71	3.68	4.12	2.29	450	6.982
HM	HM4521	VFFNPtsw*	Inter	79	5.31	13.06	3.71	4.11	2.17	441	6.835
NS	N6441	VFFFNtsw*	Inter	79	5.16	13.81	3.84	4.16	2.24	417	6.672
NS	N6434	VFFFNtsw*	Inter	83	5.16	13.87	3.86	4.17	2.14	451	6.876
HM	HM5235	VFFFNPtsw	Inter	80	5.42	13.03	3.87	4.15	2.31	364	5.623
BHN	BP60	VFFFNPtsw	Pear	63	5.28	13.50	3.88	4.17	2.25	335	5.142
HM	HM8237	VFFFNtswFrMv*	Inter	83	5.32	13.38	3.88	4.11	2.19	323	5.017
HM	HM8268	VFFFNtsw	Inter	77	5.42	13.16	3.94	4.16	2.29	472	7.203
HM	HM8163	VFFNtsw	Pear	73	5.58	12.71	3.98	4.19	2.25	403	6.156
SYN	BQ273	VFFNPtsw	Early	80	5.10	14.29	3.98	4.10	2.21	500	7.625
BHN	BP13	VFFFNPtsw	Early	73	4.87	15.09	4.01	4.15	2.22	390	5.945
HM	HMC627849	VFFFNPtswFrMv*	Inter	84	5.45	13.31	4.07	4.14	2.20	313	4.813
NB	NB23	VFFFNtsw	Inter	70	5.54	13.33	4.21	4.13	2.17	595	9.224
HM	HM3888	VFFNPtsw*	Inter	75	5.40	13.84	4.25	4.21	2.20	353	5.495
NS	N6460	VFFFNtsw*	Inter	78	5.22	14.49	4.27	4.15	2.23	456	6.989
NS	N6473	VFFFNtsw*	Inter	83	5.31	14.34	4.35	4.16	2.29	361	5.592
HM	HM5522	VFFNtswFr	Inter	76	5.51	13.76	4.39	4.11	2.27	382	5.772
UG	UG4014	VFFNPtsw*	Early	74	5.23	14.76	4.43	4.22	2.34	410	6.319
BHN	BP59	VFFFNPtsw*	Inter	69	5.35	14.39	4.44	4.15	2.20	384	5.995
BHN	BP47	VFFFNPtsw*	Inter	82	5.36	14.40	4.46	4.13	2.13	441	6.727
BHN	BP88	VFFFNPtsw	Pear	82	5.20	15.12	4.55	4.21	2.24	310	4.685
HZ	H1293	VFFNPtsw	Pear	64	5.43	14.55	4.65	4.26	2.23	518	8.114
HM	HM3887	VFFNPtsw	Inter	93	5.32	14.94	4.66	4.14	2.23	262	4.020
HZ	H1015	VFFNP*	Early	73	5.24	15.20	4.67	4.22	2.29	472	7.221
HM	HM5511	VFFFNtswFrMv	Thin	76	5.49	14.49	4.72	4.12	2.22	336	5.205
NS	N6474	VFFFNtsw*	Thin	83	5.38	14.90	4.75	4.15	2.22	403	6.240
NB	NB63	VFFFNPtsw	Early	76	5.25	15.38	4.77	4.23	2.33	403	6.209
SYN	BQ393	VFFFNtsw	Thin	74	4.99	16.48	4.89	4.19	2.22	448	7.003
BHN	BP74	VFFFNPtsw*	Thin	88	5.47	15.00	4.94	4.13	2.27	426	6.596
BHN	BP82	VFFFNPtsw*	Thin	84	5.31	15.95	5.16	4.12	2.18	486	7.611
SVS	SVTM9018	VFFFNtswFr	Early	70	4.99	17.14	5.22	4.11	2.22	317	4.938
SVS	SVTM9019	VFFFNPtsw*	Thin	84	5.48	15.75	5.33	4.05	2.10	349	5.322
SVS	SVTM9012	VFFFNPtsw	Thin	85	5.67	15.53	5.53	4.10	2.22	414	6.420
BHN	BP51	VFFFNPtsw*	Early	91	5.31	16.75	5.55	4.14	2.27	411	6.259
SVS	SVTM9027	VFFFNtswLv	Early	83	5.55	16.11	5.62	4.15	2.24	475	7.392
SVS	AB0311	VFFNPtsw	Thin	86	5.59	16.01	5.65	4.11	2.24	408	6.290
HM	HM7103	VFFNtsw*	Early	77	5.42	16.74	5.72	4.19	2.22	347	5.242
Average				77	5.19	13.09	3.52	4.14	2.22	532	8.200

Early = 117 Maturity Days or Less

Intermediate = Predicted Paste Bostwick 2.79 to 4.69

Ost = Ostwald

Thin = Predicted Paste Bostwick ≥ 4.7

Thick = Predicted Paste Bostwick ≤ 2.8

* = EFH, EFS™

2020 Tomato Chemistry Profile

pH Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
SVS	SVTM9025	VFFFNPTswFr*	Thick	81	5.21	11.46	2.74	4.00	2.15	708	11.017
SVS	SVTM9024	VFFFNPTsw*	Thick	77	5.20	11.28	2.64	4.04	2.17	691	10.851
SVS	SVTM9008	VFFFNPTsw*	Thick	80	5.19	11.19	2.57	4.05	2.17	723	11.400
SVS	SVTM9019	VFFFNPTsw*	Thin	84	5.48	15.75	5.33	4.05	2.10	349	5.322
SVS	SVTM9021	VFFFNPTswFr	Inter	85	5.26	13.08	3.64	4.06	2.24	497	7.526
HZ	H2401	VFFNP*	Thick	70	5.00	11.18	2.26	4.06	2.18	763	11.772
HZ	H1994	VFFFNtsw*	Thick	67	5.12	11.01	2.37	4.08	2.22	798	12.631
HM	HM4885	VFFFNPTsw*	Thick	81	5.03	10.96	2.20	4.08	2.23	960	14.790
SVS	SVTM9016	VFFFNPTsw*	Thick	88	5.14	11.28	2.53	4.09	2.10	596	9.155
HZ	H5508	VFFFNtsw*	Thick	74	4.76	12.01	2.28	4.09	2.21	548	8.473
HZ	H8504	VFFNP*	Thick	71	4.92	12.03	2.55	4.09	2.16	799	12.282
SVS	SVTM9012	VFFFNPTsw	Thin	85	5.67	15.53	5.53	4.10	2.22	414	6.420
SYN	BQ273	VFFFNPTsw	Early	80	5.10	14.29	3.98	4.10	2.21	500	7.625
HZ	H1996	VFFFNtsw*	Thick	72	5.07	11.53	2.55	4.10	2.28	704	10.898
SVS	SVTM9030	VFFFNPTsw*	Thick	69	4.91	10.66	1.86	4.10	2.19	778	11.851
SVS	SVTM9014	VFFFNPTsw	Inter	83	5.37	12.04	3.30	4.10	2.25	565	8.820
SVS	SVTM9018	VFFFNtswFr	Early	70	4.99	17.14	5.22	4.11	2.22	317	4.938
NS	N6415	VFFFNPTsw*	Thick	77	5.09	11.13	2.38	4.11	2.22	654	9.987
BHN	BP78	VFFFNPTsw*	Thick	81	5.06	11.59	2.57	4.11	2.27	658	9.903
HM	HM58841	VFFFNtsw*	Inter	78	5.46	11.79	3.32	4.11	2.17	551	8.409
HM	HM8237	VFFFNtswFrMv*	Inter	83	5.32	13.38	3.88	4.11	2.19	323	5.017
HM	HM5522	VFFFNtswFr	Inter	76	5.51	13.76	4.39	4.11	2.27	382	5.772
HM	HM4521	VFFFNPTsw*	Inter	79	5.31	13.06	3.71	4.11	2.17	441	6.835
SVS	AB0311	VFFFNPTsw	Thin	86	5.59	16.01	5.65	4.11	2.24	408	6.290
HZ	H2016	VFFFNPTsw	Thick	81	4.82	11.40	2.07	4.12	2.30	728	11.332
BHN	BP62	VFFFNPTsw*	Inter	87	5.32	12.30	3.35	4.12	2.31	559	8.363
HZ	H1428	VFFFNtsw*	Thick	60	5.05	10.29	1.90	4.12	2.26	932	14.315
HZ	H1991	VFFFNPTsw	Thick	72	5.11	11.81	2.75	4.12	2.35	742	11.277
BHN	BP82	VFFFNPTsw*	Thin	84	5.31	15.95	5.16	4.12	2.18	486	7.611
HZ	H2015	VFFFNPTsw	Thick	70	4.83	10.63	1.71	4.12	2.37	718	11.027
HZ	H1662	VFFFNPTswLv	Thick	77	5.09	11.17	2.41	4.12	2.15	869	13.313
HZ	H2010	VFFFNtsw*	Inter	77	5.09	13.71	3.68	4.12	2.29	450	6.982
HM	HM5511	VFFFNtswFrMv	Thin	76	5.49	14.49	4.72	4.12	2.22	336	5.205
HZ	H5608	VFFFNPTsw	Thick	72	5.08	11.56	2.57	4.13	2.27	590	9.281
BHN	BP47	VFFFNPTsw*	Inter	82	5.36	14.40	4.46	4.13	2.13	441	6.727
HZ	H2012	VFFFNtsw*	Inter	73	5.24	13.12	3.62	4.13	2.15	554	8.551
UG	UG29314	VFFFNPTsw*	Inter	73	5.15	12.39	3.11	4.13	2.27	500	7.783
BHN	BP74	VFFFNPTsw*	Thin	88	5.47	15.00	4.94	4.13	2.27	426	6.596
NB	NB23	VFFFNtsw	Inter	70	5.54	13.33	4.21	4.13	2.17	595	9.224
SVS	SV8011TM	VFFFNtsw	Inter	90	5.29	12.49	3.39	4.13	2.23	583	8.906
SVS	SVTM9013	VFFFNPTsw	Inter	90	5.29	12.27	3.27	4.13	2.24	595	9.139
SVS	SVTM9023	VFFFNPTsw*	Thick	78	5.20	11.50	2.76	4.13	2.11	629	9.749

2020 Tomato Chemistry Profile

pH Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
BHN	BP51	VFFFNptsw*	Early	91	5.31	16.75	5.55	4.14	2.27	411	6.259
SYN	BQ395	VFFFNtsw	Thick	77	4.87	11.65	2.28	4.14	2.22	695	10.575
HM	HM3887	VFFFNptsw	Inter	93	5.32	14.94	4.66	4.14	2.23	262	4.020
UG	UG29814	VFFFNptsw*	Inter	75	5.29	12.80	3.54	4.14	2.26	548	8.477
HM	HMC627849	VFFFNptswFrMv	Inter	84	5.45	13.31	4.07	4.14	2.20	313	4.813
SVS	SVTM9027	VFFFNtswLv	Early	83	5.55	16.11	5.62	4.15	2.24	475	7.392
HM	HM58811	VFFFNtsw*	Thick	82	5.10	11.23	2.45	4.15	2.18	464	7.076
BHN	BP59	VFFFNptsw*	Inter	69	5.35	14.39	4.44	4.15	2.20	384	5.995
BHN	BP13	VFFFNptsw	Early	73	4.87	15.09	4.01	4.15	2.22	390	5.945
NS	N6460	VFFFNtsw*	Inter	78	5.22	14.49	4.27	4.15	2.23	456	6.989
SYN	BQ391	VFFFNtsw	Thick	71	4.99	11.22	2.26	4.15	2.19	753	11.492
NS	N6474	VFFFNtsw*	Thin	83	5.38	14.90	4.75	4.15	2.22	403	6.240
SYN	BQ394	VFFFNtsw	Thick	80	4.89	11.67	2.33	4.15	2.19	569	8.749
HM	HM5235	VFFFNptsw	Inter	80	5.42	13.03	3.87	4.15	2.31	364	5.623
NS	N6428	VFFFNtsw*	Inter	80	5.07	13.65	3.61	4.16	2.16	438	6.693
NS	N6473	VFFFNtsw*	Inter	83	5.31	14.34	4.35	4.16	2.29	361	5.592
SYN	BQ141	VFFFNptsw	Inter	76	4.99	13.19	3.25	4.16	2.24	458	6.902
HM	HM8268	VFFFNtsw	Inter	77	5.42	13.16	3.94	4.16	2.29	472	7.203
HZ	H1310	VFFFNptsw*	Thick	67	4.98	11.50	2.39	4.16	2.22	722	11.212
NS	N6426	VFFFNtswLv*	Thick	79	4.96	11.38	2.30	4.16	2.30	513	8.000
SVS	SVTM9000	VFFFNptswLv	Early	80	4.91	13.66	3.35	4.16	2.25	578	9.004
NS	N6441	VFFFNtsw*	Inter	79	5.16	13.81	3.84	4.16	2.24	417	6.672
NS	N6434	VFFFNtsw*	Inter	83	5.16	13.87	3.86	4.17	2.14	451	6.876
BHN	BP60	VFFFNptsw	Pear	63	5.28	13.50	3.88	4.17	2.25	335	5.142
SVS	SVTM9007	VFFFNptsw	Thick	69	5.01	10.75	2.05	4.18	2.21	915	14.063
SVS	SVTM9029	VFFFNptswFr	Thick	71	4.93	10.46	1.78	4.18	2.21	817	12.602
NS	N6475	VFFFNtsw*	Thick	75	4.83	11.53	2.16	4.18	2.21	491	7.455
HZ	H2017	VFFFNptsw	Thick	71	5.00	11.84	2.59	4.19	2.22	519	7.933
HM	HM8163	VFFFNtsw	Pear	73	5.58	12.71	3.98	4.19	2.25	403	6.156
SYN	BQ393	VFFFNtsw	Thin	74	4.99	16.48	4.89	4.19	2.22	448	7.003
HM	HM7103	VFFFNtsw*	Early	77	5.42	16.74	5.72	4.19	2.22	347	5.242
BHN	BP88	VFFFNptsw	Pear	82	5.20	15.12	4.55	4.21	2.24	310	4.685
NS	N6420	VFFFNtsw	Pear	78	4.91	14.18	3.61	4.21	2.16	320	4.900
HM	HM3888	VFFFNptsw*	Inter	75	5.40	13.84	4.25	4.21	2.20	353	5.495
HZ	H1015	VFFFNptsw*	Early	73	5.24	15.20	4.67	4.22	2.29	472	7.221
UG	UG4014	VFFFNptsw*	Early	74	5.23	14.76	4.43	4.22	2.34	410	6.319
NB	NB63	VFFFNptsw	Early	76	5.25	15.38	4.77	4.23	2.33	403	6.209
HM	HM5369	VFFFNtsw	Pear	80	5.27	12.79	3.51	4.24	2.20	393	6.108
HZ	H1293	VFFFNptsw	Pear	64	5.43	14.55	4.65	4.26	2.23	518	8.114
HM	HM7885	VFN*	Pear	79	4.87	12.61	2.76	4.28	2.22	425	6.566
Average				77	5.19	13.09	3.52	4.14	2.22	532	8.200

Early = 117 Maturity Days or Less

Intermediate = Predicted Paste Bostwick 2.79 to 4.69

Ost = Ostwald

Thin = Predicted Paste Bostwick ≥ 4.7

Thick = Predicted Paste Bostwick ≤ 2.8

* = EFH, EFS™

2020 Tomato Chemistry Profile

a/b Color Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
HZ	H2015	VFFFNPTsw	Thick	70	4.83	10.63	1.71	4.12	2.37	718	11.027
HZ	H1991	VFFFNPTsw	Thick	72	5.11	11.81	2.75	4.12	2.35	742	11.277
UG	UG4014	VFFNPTsw*	Early	74	5.23	14.76	4.43	4.22	2.34	410	6.319
NB	NB63	VFFFNPTsw	Early	76	5.25	15.38	4.77	4.23	2.33	403	6.209
BHN	BP62	VFFFNPTsw*	Inter	87	5.32	12.30	3.35	4.12	2.31	559	8.363
HM	HM5235	VFFFNPTsw	Inter	80	5.42	13.03	3.87	4.15	2.31	364	5.623
HZ	H2016	VFFFNPTsw	Thick	81	4.82	11.40	2.07	4.12	2.30	728	11.332
NS	N6426	VFFNtswLv*	Thick	79	4.96	11.38	2.30	4.16	2.30	513	8.000
NS	N6473	VFFFNtsw*	Inter	83	5.31	14.34	4.35	4.16	2.29	361	5.592
HZ	H1015	VFFNP*	Early	73	5.24	15.20	4.67	4.22	2.29	472	7.221
HM	HM8268	VFFFNtsw	Inter	77	5.42	13.16	3.94	4.16	2.29	472	7.203
HZ	H2010	VFFFNtsw*	Inter	77	5.09	13.71	3.68	4.12	2.29	450	6.982
HZ	H1996	VFFFNtsw*	Thick	72	5.07	11.53	2.55	4.10	2.28	704	10.898
HZ	H5608	VFFNPTsw	Thick	72	5.08	11.56	2.57	4.13	2.27	590	9.281
BHN	BP78	VFFFNPTsw*	Thick	81	5.06	11.59	2.57	4.11	2.27	658	9.903
BHN	BP51	VFFFNPTsw*	Early	91	5.31	16.75	5.55	4.14	2.27	411	6.259
UG	UG29314	VFFFNPTsw*	Inter	73	5.15	12.39	3.11	4.13	2.27	500	7.783
HM	HM5522	VFFNtswFr	Inter	76	5.51	13.76	4.39	4.11	2.27	382	5.772
BHN	BP74	VFFFNPTsw*	Thin	88	5.47	15.00	4.94	4.13	2.27	426	6.596
HZ	H1428	VFFNtsw*	Thick	60	5.05	10.29	1.90	4.12	2.26	932	14.315
UG	UG29814	VFFFNPTsw*	Inter	75	5.29	12.80	3.54	4.14	2.26	548	8.477
SVS	SVTM9000	VFFNPTswLv	Early	80	4.91	13.66	3.35	4.16	2.25	578	9.004
SVS	SVTM9014	VFFFNPTsw	Inter	83	5.37	12.04	3.30	4.10	2.25	565	8.820
BHN	BP60	VFFFNPTsw	Pear	63	5.28	13.50	3.88	4.17	2.25	335	5.142
HM	HM8163	VFFNtsw	Pear	73	5.58	12.71	3.98	4.19	2.25	403	6.156
SVS	SVTM9013	VFFFNPTsw	Inter	90	5.29	12.27	3.27	4.13	2.24	595	9.139
SVS	SVTM9027	VFFFNtswLv	Early	83	5.55	16.11	5.62	4.15	2.24	475	7.392
SVS	AB0311	VFFNPTsw	Thin	86	5.59	16.01	5.65	4.11	2.24	408	6.290
SYN	BQ141	VFFFNPTsw	Inter	76	4.99	13.19	3.25	4.16	2.24	458	6.902
BHN	BP88	VFFFNPTsw	Pear	82	5.20	15.12	4.55	4.21	2.24	310	4.685
SVS	SVTM9021	VFFFNPTswFr	Inter	85	5.26	13.08	3.64	4.06	2.24	497	7.526
NS	N6441	VFFFNtsw*	Inter	79	5.16	13.81	3.84	4.16	2.24	417	6.672
HM	HM3887	VFFNPTsw	Inter	93	5.32	14.94	4.66	4.14	2.23	262	4.020
NS	N6460	VFFFNtsw*	Inter	78	5.22	14.49	4.27	4.15	2.23	456	6.989
HZ	H1293	VFFNPTsw	Pear	64	5.43	14.55	4.65	4.26	2.23	518	8.114
HM	HM4885	VFFNPTsw*	Thick	81	5.03	10.96	2.20	4.08	2.23	960	14.790
SVS	SV8011TM	VFFNtsw	Inter	90	5.29	12.49	3.39	4.13	2.23	583	8.906
NS	N6415	VFFNPTsw*	Thick	77	5.09	11.13	2.38	4.11	2.22	654	9.987
BHN	BP13	VFFFNPTsw	Early	73	4.87	15.09	4.01	4.15	2.22	390	5.945
HM	HM5511	VFFFNtswFrMv	Thin	76	5.49	14.49	4.72	4.12	2.22	336	5.205
SVS	SVTM9012	VFFFNPTsw	Thin	85	5.67	15.53	5.53	4.10	2.22	414	6.420
SYN	BQ393	VFFFNtsw	Thin	74	4.99	16.48	4.89	4.19	2.22	448	7.003

2020 Tomato Chemistry Profile

a/b Color Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
HZ	H1310	VFFFNptsw*	Thick	67	4.98	11.50	2.39	4.16	2.22	722	11.212
HM	HM7885	VFN*	Pear	79	4.87	12.61	2.76	4.28	2.22	425	6.566
SYN	BQ395	VFFFNtsw	Thick	77	4.87	11.65	2.28	4.14	2.22	695	10.575
NS	N6474	VFFFNtsw*	Thin	83	5.38	14.90	4.75	4.15	2.22	403	6.240
HZ	H1994	VFFFNtsw*	Thick	67	5.12	11.01	2.37	4.08	2.22	798	12.631
HM	HM7103	VFFFNtsw*	Early	77	5.42	16.74	5.72	4.19	2.22	347	5.242
SVS	SVTM9018	VFFFNtswFr	Early	70	4.99	17.14	5.22	4.11	2.22	317	4.938
HZ	H2017	VFFFNptsw	Thick	71	5.00	11.84	2.59	4.19	2.22	519	7.933
SVS	SVTM9029	VFFFNptswFr	Thick	71	4.93	10.46	1.78	4.18	2.21	817	12.602
NS	N6475	VFFFNtsw*	Thick	75	4.83	11.53	2.16	4.18	2.21	491	7.455
HZ	H5508	VFFFNtsw*	Thick	74	4.76	12.01	2.28	4.09	2.21	548	8.473
SYN	BQ273	VFFFNptsw	Early	80	5.10	14.29	3.98	4.10	2.21	500	7.625
SVS	SVTM9007	VFFFNptsw	Thick	69	5.01	10.75	2.05	4.18	2.21	915	14.063
BHN	BP59	VFFFNptsw*	Inter	69	5.35	14.39	4.44	4.15	2.20	384	5.995
HM	HM5369	VFFFNtsw	Pear	80	5.27	12.79	3.51	4.24	2.20	393	6.108
HM	HMC627849	VFFFNptswFrMv*	Inter	84	5.45	13.31	4.07	4.14	2.20	313	4.813
HM	HM3888	VFFFNptsw*	Inter	75	5.40	13.84	4.25	4.21	2.20	353	5.495
SYN	BQ391	VFFFNtsw	Thick	71	4.99	11.22	2.26	4.15	2.19	753	11.492
HM	HM8237	VFFFNtswFrMv*	Inter	83	5.32	13.38	3.88	4.11	2.19	323	5.017
SYN	BQ394	VFFFNtsw	Thick	80	4.89	11.67	2.33	4.15	2.19	569	8.749
SVS	SVTM9030	VFFFNptsw*	Thick	69	4.91	10.66	1.86	4.10	2.19	778	11.851
BHN	BP82	VFFFNptsw*	Thin	84	5.31	15.95	5.16	4.12	2.18	486	7.611
HZ	H2401	VFFNP*	Thick	70	5.00	11.18	2.26	4.06	2.18	763	11.772
HM	HM58811	VFFFNtsw*	Thick	82	5.10	11.23	2.45	4.15	2.18	464	7.076
NB	NB23	VFFFNtsw	Inter	70	5.54	13.33	4.21	4.13	2.17	595	9.224
SVS	SVTM9008	VFFFNptsw*	Thick	80	5.19	11.19	2.57	4.05	2.17	723	11.400
HM	HM4521	VFFFNptsw*	Inter	79	5.31	13.06	3.71	4.11	2.17	441	6.835
SVS	SVTM9024	VFFFNptsw*	Thick	77	5.20	11.28	2.64	4.04	2.17	691	10.851
HM	HM58841	VFFFNtsw*	Inter	78	5.46	11.79	3.32	4.11	2.17	551	8.409
NS	N6428	VFFFNtsw*	Inter	80	5.07	13.65	3.61	4.16	2.16	438	6.693
HZ	H8504	VFFNP*	Thick	71	4.92	12.03	2.55	4.09	2.16	799	12.282
NS	N6420	VFFFNtsw	Pear	78	4.91	14.18	3.61	4.21	2.16	320	4.900
HZ	H1662	VFFFNptswLv	Thick	77	5.09	11.17	2.41	4.12	2.15	869	13.313
HZ	H2012	VFFFNtsw*	Inter	73	5.24	13.12	3.62	4.13	2.15	554	8.551
SVS	SVTM9025	VFFFNptswFr*	Thick	81	5.21	11.46	2.74	4.00	2.15	708	11.017
NS	N6434	VFFFNtsw*	Inter	83	5.16	13.87	3.86	4.17	2.14	451	6.876
BHN	BP47	VFFFNptsw*	Inter	82	5.36	14.40	4.46	4.13	2.13	441	6.727
SVS	SVTM9023	VFFFNptsw*	Thick	78	5.20	11.50	2.76	4.13	2.11	629	9.749
SVS	SVTM9019	VFFFNptsw*	Thin	84	5.48	15.75	5.33	4.05	2.10	349	5.322
SVS	SVTM9016	VFFFNptsw*	Thick	88	5.14	11.28	2.53	4.09	2.10	596	9.155
Average				77	5.19	13.09	3.52	4.14	2.22	532	8.200

Early = 117 Maturity Days or Less

Intermediate = Predicted Paste Bostwick 2.79 to 4.69

Ost = Ostwald

Thin = Predicted Paste Bostwick ≥ 4.7

Thick = Predicted Paste Bostwick ≤ 2.8

* = EFH, EFS™

2020 Tomato Chemistry Profile

Ostwald Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
HM	HM4885	VFFNPtsw*	Thick	81	5.03	10.96	2.20	4.08	2.23	960	14.790
HZ	H1428	VFFNtsw*	Thick	60	5.05	10.29	1.90	4.12	2.26	932	14.315
SVS	SVTM9007	VFFNPtsw	Thick	69	5.01	10.75	2.05	4.18	2.21	915	14.063
HZ	H1662	VFFFNPtswLv	Thick	77	5.09	11.17	2.41	4.12	2.15	869	13.313
SVS	SVTM9029	VFFFNPtswFr	Thick	71	4.93	10.46	1.78	4.18	2.21	817	12.602
HZ	H8504	VFFNP*	Thick	71	4.92	12.03	2.55	4.09	2.16	799	12.282
HZ	H1994	VFFFNtsw*	Thick	67	5.12	11.01	2.37	4.08	2.22	798	12.631
SVS	SVTM9030	VFFFNPtsw*	Thick	69	4.91	10.66	1.86	4.10	2.19	778	11.851
HZ	H2401	VFFNP*	Thick	70	5.00	11.18	2.26	4.06	2.18	763	11.772
SYN	BQ391	VFFFNtsw	Thick	71	4.99	11.22	2.26	4.15	2.19	753	11.492
HZ	H1991	VFFFNPtsw	Thick	72	5.11	11.81	2.75	4.12	2.35	742	11.277
HZ	H2016	VFFFNPtsw	Thick	81	4.82	11.40	2.07	4.12	2.30	728	11.332
SVS	SVTM9008	VFFNPtsw*	Thick	80	5.19	11.19	2.57	4.05	2.17	723	11.400
HZ	H1310	VFFFNPtsw*	Thick	67	4.98	11.50	2.39	4.16	2.22	722	11.212
HZ	H2015	VFFFNPtsw	Thick	70	4.83	10.63	1.71	4.12	2.37	718	11.027
SVS	SVTM9025	VFFFNPtswFr*	Thick	81	5.21	11.46	2.74	4.00	2.15	708	11.017
HZ	H1996	VFFFNtsw*	Thick	72	5.07	11.53	2.55	4.10	2.28	704	10.898
SYN	BQ395	VFFFNtsw	Thick	77	4.87	11.65	2.28	4.14	2.22	695	10.575
SVS	SVTM9024	VFFFNPtsw*	Thick	77	5.20	11.28	2.64	4.04	2.17	691	10.851
BHN	BP78	VFFFNPtsw*	Thick	81	5.06	11.59	2.57	4.11	2.27	658	9.903
NS	N6415	VFFNPtsw*	Thick	77	5.09	11.13	2.38	4.11	2.22	654	9.987
SVS	SVTM9023	VFFFNPtsw*	Thick	78	5.20	11.50	2.76	4.13	2.11	629	9.749
SVS	SVTM9016	VFFFNPtsw*	Thick	88	5.14	11.28	2.53	4.09	2.10	596	9.155
NB	NB23	VFFFNtsw	Inter	70	5.54	13.33	4.21	4.13	2.17	595	9.224
SVS	SVTM9013	VFFFNPtsw	Inter	90	5.29	12.27	3.27	4.13	2.24	595	9.139
HZ	H5608	VFFNPtsw	Thick	72	5.08	11.56	2.57	4.13	2.27	590	9.281
SVS	SV8011TM	VFFNtsw	Inter	90	5.29	12.49	3.39	4.13	2.23	583	8.906
SVS	SVTM9000	VFFNPtswLv	Early	80	4.91	13.66	3.35	4.16	2.25	578	9.004
SYN	BQ394	VFFFNtsw	Thick	80	4.89	11.67	2.33	4.15	2.19	569	8.749
SVS	SVTM9014	VFFFNPtsw	Inter	83	5.37	12.04	3.30	4.10	2.25	565	8.820
BHN	BP62	VFFFNPtsw*	Inter	87	5.32	12.30	3.35	4.12	2.31	559	8.363
HZ	H2012	VFFFNtsw*	Inter	73	5.24	13.12	3.62	4.13	2.15	554	8.551
HM	HM58841	VFFNtsw*	Inter	78	5.46	11.79	3.32	4.11	2.17	551	8.409
HZ	H5508	VFFNtsw*	Thick	74	4.76	12.01	2.28	4.09	2.21	548	8.473
UG	UG29814	VFFFNPtsw*	Inter	75	5.29	12.80	3.54	4.14	2.26	548	8.477
HZ	H2017	VFFFNPtsw	Thick	71	5.00	11.84	2.59	4.19	2.22	519	7.933
HZ	H1293	VFFNPtsw	Pear	64	5.43	14.55	4.65	4.26	2.23	518	8.114
NS	N6426	VFFNtswLv*	Thick	79	4.96	11.38	2.30	4.16	2.30	513	8.000
UG	UG29314	VFFFNPtsw*	Inter	73	5.15	12.39	3.11	4.13	2.27	500	7.783
SYN	BQ273	VFFNPtsw	Early	80	5.10	14.29	3.98	4.10	2.21	500	7.625
SVS	SVTM9021	VFFFNPtswFr	Inter	85	5.26	13.08	3.64	4.06	2.24	497	7.526
NS	N6475	VFFFNtsw*	Thick	75	4.83	11.53	2.16	4.18	2.21	491	7.455

2020 Tomato Chemistry Profile

Ostwald Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
BHN	BP82	VFFFNptsw*	Thin	84	5.31	15.95	5.16	4.12	2.18	486	7.611
SVS	SVTM9027	VFFFNtswLv	Early	83	5.55	16.11	5.62	4.15	2.24	475	7.392
HM	HM8268	VFFFNtsw	Inter	77	5.42	13.16	3.94	4.16	2.29	472	7.203
HZ	H1015	VFFNP*	Early	73	5.24	15.20	4.67	4.22	2.29	472	7.221
HM	HM58811	VFFNtsw*	Thick	82	5.10	11.23	2.45	4.15	2.18	464	7.076
SYN	BQ141	VFFFNptsw	Inter	76	4.99	13.19	3.25	4.16	2.24	458	6.902
NS	N6460	VFFFNtsw*	Inter	78	5.22	14.49	4.27	4.15	2.23	456	6.989
NS	N6434	VFFFNtsw*	Inter	83	5.16	13.87	3.86	4.17	2.14	451	6.876
HZ	H2010	VFFFNtsw*	Inter	77	5.09	13.71	3.68	4.12	2.29	450	6.982
SYN	BQ393	VFFFNtsw	Thin	74	4.99	16.48	4.89	4.19	2.22	448	7.003
HM	HM4521	VFFNptsw*	Inter	79	5.31	13.06	3.71	4.11	2.17	441	6.835
BHN	BP47	VFFFNptsw*	Inter	82	5.36	14.40	4.46	4.13	2.13	441	6.727
NS	N6428	VFFFNtsw*	Inter	80	5.07	13.65	3.61	4.16	2.16	438	6.693
BHN	BP74	VFFFNptsw*	Thin	88	5.47	15.00	4.94	4.13	2.27	426	6.596
HM	HM7885	VFN*	Pear	79	4.87	12.61	2.76	4.28	2.22	425	6.566
NS	N6441	VFFFNtsw*	Inter	79	5.16	13.81	3.84	4.16	2.24	417	6.672
SVS	SVTM9012	VFFFNptsw	Thin	85	5.67	15.53	5.53	4.10	2.22	414	6.420
BHN	BP51	VFFFNptsw*	Early	91	5.31	16.75	5.55	4.14	2.27	411	6.259
UG	UG4014	VFFNptsw*	Early	74	5.23	14.76	4.43	4.22	2.34	410	6.319
SVS	AB0311	VFFNptsw	Thin	86	5.59	16.01	5.65	4.11	2.24	408	6.290
NS	N6474	VFFFNtsw*	Thin	83	5.38	14.90	4.75	4.15	2.22	403	6.240
HM	HM8163	VFFNtsw	Pear	73	5.58	12.71	3.98	4.19	2.25	403	6.156
NB	NB63	VFFFNptsw	Early	76	5.25	15.38	4.77	4.23	2.33	403	6.209
HM	HM5369	VFFNtsw	Pear	80	5.27	12.79	3.51	4.24	2.20	393	6.108
BHN	BP13	VFFFNptsw	Early	73	4.87	15.09	4.01	4.15	2.22	390	5.945
BHN	BP59	VFFFNptsw*	Inter	69	5.35	14.39	4.44	4.15	2.20	384	5.995
HM	HM5522	VFFNtswFr	Inter	76	5.51	13.76	4.39	4.11	2.27	382	5.772
HM	HM5235	VFFFNptsw	Inter	80	5.42	13.03	3.87	4.15	2.31	364	5.623
NS	N6473	VFFFNtsw*	Inter	83	5.31	14.34	4.35	4.16	2.29	361	5.592
HM	HM3888	VFFNptsw*	Inter	75	5.40	13.84	4.25	4.21	2.20	353	5.495
SVS	SVTM9019	VFFFNptsw*	Thin	84	5.48	15.75	5.33	4.05	2.10	349	5.322
HM	HM7103	VFFNtsw*	Early	77	5.42	16.74	5.72	4.19	2.22	347	5.242
HM	HM5511	VFFFNtswFrMv	Thin	76	5.49	14.49	4.72	4.12	2.22	336	5.205
BHN	BP60	VFFFNptsw	Pear	63	5.28	13.50	3.88	4.17	2.25	335	5.142
HM	HM8237	VFFFNtswFrMv*	Inter	83	5.32	13.38	3.88	4.11	2.19	323	5.017
NS	N6420	VFFNtsw	Pear	78	4.91	14.18	3.61	4.21	2.16	320	4.900
SVS	SVTM9018	VFFFNtswFr	Early	70	4.99	17.14	5.22	4.11	2.22	317	4.938
HM	HMC627849	VFFFNptswFrMv*	Inter	84	5.45	13.31	4.07	4.14	2.20	313	4.813
BHN	BP88	VFFFNptsw	Pear	82	5.20	15.12	4.55	4.21	2.24	310	4.685
HM	HM3887	VFFNptsw	Inter	93	5.32	14.94	4.66	4.14	2.23	262	4.020
Average				77	5.19	13.09	3.52	4.14	2.22	532	8.200

Early = 117 Maturity Days or Less

Intermediate = Predicted Paste Bostwick 2.79 to 4.69

Ost = Ostwald

Thin = Predicted Paste Bostwick ≥ 4.7

Thick = Predicted Paste Bostwick ≤ 2.8

* = EFH, EFS™

2020 Tomato Chemistry Profile

Centistoke Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
HM	HM4885	VFFNPtsw*	Thick	81	5.03	10.96	2.20	4.08	2.23	960	14.790
HZ	H1428	VFFNtsw*	Thick	60	5.05	10.29	1.90	4.12	2.26	932	14.315
SVS	SVTM9007	VFFNPtsw	Thick	69	5.01	10.75	2.05	4.18	2.21	915	14.063
HZ	H1662	VFFFNPtswLv	Thick	77	5.09	11.17	2.41	4.12	2.15	869	13.313
HZ	H1994	VFFFNtsw*	Thick	67	5.12	11.01	2.37	4.08	2.22	798	12.631
SVS	SVTM9029	VFFFNPtswFr	Thick	71	4.93	10.46	1.78	4.18	2.21	817	12.602
HZ	H8504	VFFNP*	Thick	71	4.92	12.03	2.55	4.09	2.16	799	12.282
SVS	SVTM9030	VFFFNPtsw*	Thick	69	4.91	10.66	1.86	4.10	2.19	778	11.851
HZ	H2401	VFFNP*	Thick	70	5.00	11.18	2.26	4.06	2.18	763	11.772
SYN	BQ391	VFFFNtsw	Thick	71	4.99	11.22	2.26	4.15	2.19	753	11.492
SVS	SVTM9008	VFFNPtsw*	Thick	80	5.19	11.19	2.57	4.05	2.17	723	11.400
HZ	H2016	VFFFNPtsw	Thick	81	4.82	11.40	2.07	4.12	2.30	728	11.332
HZ	H1991	VFFFNPtsw	Thick	72	5.11	11.81	2.75	4.12	2.35	742	11.277
HZ	H1310	VFFFNPtsw*	Thick	67	4.98	11.50	2.39	4.16	2.22	722	11.212
HZ	H2015	VFFFNPtsw	Thick	70	4.83	10.63	1.71	4.12	2.37	718	11.027
SVS	SVTM9025	VFFFNPtswFr*	Thick	81	5.21	11.46	2.74	4.00	2.15	708	11.017
HZ	H1996	VFFFNtsw*	Thick	72	5.07	11.53	2.55	4.10	2.28	704	10.898
SVS	SVTM9024	VFFFNPtsw*	Thick	77	5.20	11.28	2.64	4.04	2.17	691	10.851
SYN	BQ395	VFFFNtsw	Thick	77	4.87	11.65	2.28	4.14	2.22	695	10.575
NS	N6415	VFFNPtsw*	Thick	77	5.09	11.13	2.38	4.11	2.22	654	9.987
BHN	BP78	VFFFNPtsw*	Thick	81	5.06	11.59	2.57	4.11	2.27	658	9.903
SVS	SVTM9023	VFFFNPtsw*	Thick	78	5.20	11.50	2.76	4.13	2.11	629	9.749
HZ	H5608	VFFNPtsw	Thick	72	5.08	11.56	2.57	4.13	2.27	590	9.281
NB	NB23	VFFFNtsw	Inter	70	5.54	13.33	4.21	4.13	2.17	595	9.224
SVS	SVTM9016	VFFFNPtsw*	Thick	88	5.14	11.28	2.53	4.09	2.10	596	9.155
SVS	SVTM9013	VFFFNPtsw	Inter	90	5.29	12.27	3.27	4.13	2.24	595	9.139
SVS	SVTM9000	VFFNPtswLv	Early	80	4.91	13.66	3.35	4.16	2.25	578	9.004
SVS	SV8011TM	VFFNtsw	Inter	90	5.29	12.49	3.39	4.13	2.23	583	8.906
SVS	SVTM9014	VFFFNPtsw	Inter	83	5.37	12.04	3.30	4.10	2.25	565	8.820
SYN	BQ394	VFFFNtsw	Thick	80	4.89	11.67	2.33	4.15	2.19	569	8.749
HZ	H2012	VFFFNtsw*	Inter	73	5.24	13.12	3.62	4.13	2.15	554	8.551
UG	UG29814	VFFFNPtsw*	Inter	75	5.29	12.80	3.54	4.14	2.26	548	8.477
HZ	H5508	VFFNtsw*	Thick	74	4.76	12.01	2.28	4.09	2.21	548	8.473
HM	HM58841	VFFNtsw*	Inter	78	5.46	11.79	3.32	4.11	2.17	551	8.409
BHN	BP62	VFFFNPtsw*	Inter	87	5.32	12.30	3.35	4.12	2.31	559	8.363
HZ	H1293	VFFNPtsw	Pear	64	5.43	14.55	4.65	4.26	2.23	518	8.114
NS	N6426	VFFNtswLv*	Thick	79	4.96	11.38	2.30	4.16	2.30	513	8.000
HZ	H2017	VFFFNPtsw	Thick	71	5.00	11.84	2.59	4.19	2.22	519	7.933
UG	UG29314	VFFFNPtsw*	Inter	73	5.15	12.39	3.11	4.13	2.27	500	7.783
SYN	BQ273	VFFNPtsw	Early	80	5.10	14.29	3.98	4.10	2.21	500	7.625
BHN	BP82	VFFFNPtsw*	Thin	84	5.31	15.95	5.16	4.12	2.18	486	7.611
SVS	SVTM9021	VFFFNPtswFr	Inter	85	5.26	13.08	3.64	4.06	2.24	497	7.526

2020 Tomato Chemistry Profile

Centistoke Sort: 28 Common Locations

Supplier	Variety	Dis / Res	Use	FW	Brix	JB	PPB	pH	a/b	Ost	cSt
NS	N6475	VFFFNtsw*	Thick	75	4.83	11.53	2.16	4.18	2.21	491	7.455
SVS	SVTM9027	VFFFNtswLv	Early	83	5.55	16.11	5.62	4.15	2.24	475	7.392
HZ	H1015	VFFNP*	Early	73	5.24	15.20	4.67	4.22	2.29	472	7.221
HM	HM8268	VFFFNtsw	Inter	77	5.42	13.16	3.94	4.16	2.29	472	7.203
HM	HM58811	VFFFNtsw*	Thick	82	5.10	11.23	2.45	4.15	2.18	464	7.076
SYN	BQ393	VFFFNtsw	Thin	74	4.99	16.48	4.89	4.19	2.22	448	7.003
NS	N6460	VFFFNtsw*	Inter	78	5.22	14.49	4.27	4.15	2.23	456	6.989
HZ	H2010	VFFFNtsw*	Inter	77	5.09	13.71	3.68	4.12	2.29	450	6.982
SYN	BQ141	VFFFNtsw	Inter	76	4.99	13.19	3.25	4.16	2.24	458	6.902
NS	N6434	VFFFNtsw*	Inter	83	5.16	13.87	3.86	4.17	2.14	451	6.876
HM	HM4521	VFFNPtsw*	Inter	79	5.31	13.06	3.71	4.11	2.17	441	6.835
BHN	BP47	VFFFNtsw*	Inter	82	5.36	14.40	4.46	4.13	2.13	441	6.727
NS	N6428	VFFFNtsw*	Inter	80	5.07	13.65	3.61	4.16	2.16	438	6.693
NS	N6441	VFFFNtsw*	Inter	79	5.16	13.81	3.84	4.16	2.24	417	6.672
BHN	BP74	VFFFNtsw*	Thin	88	5.47	15.00	4.94	4.13	2.27	426	6.596
HM	HM7885	VFN*	Pear	79	4.87	12.61	2.76	4.28	2.22	425	6.566
SVS	SVTM9012	VFFFNtsw	Thin	85	5.67	15.53	5.53	4.10	2.22	414	6.420
UG	UG4014	VFFNPtsw*	Early	74	5.23	14.76	4.43	4.22	2.34	410	6.319
SVS	AB0311	VFFNPtsw	Thin	86	5.59	16.01	5.65	4.11	2.24	408	6.290
BHN	BP51	VFFFNtsw*	Early	91	5.31	16.75	5.55	4.14	2.27	411	6.259
NS	N6474	VFFFNtsw*	Thin	83	5.38	14.90	4.75	4.15	2.22	403	6.240
NB	NB63	VFFFNtsw	Early	76	5.25	15.38	4.77	4.23	2.33	403	6.209
HM	HM8163	VFFFNtsw	Pear	73	5.58	12.71	3.98	4.19	2.25	403	6.156
HM	HM5369	VFFFNtsw	Pear	80	5.27	12.79	3.51	4.24	2.20	393	6.108
BHN	BP59	VFFFNtsw*	Inter	69	5.35	14.39	4.44	4.15	2.20	384	5.995
BHN	BP13	VFFFNtsw	Early	73	4.87	15.09	4.01	4.15	2.22	390	5.945
HM	HM5522	VFFFNtswFr	Inter	76	5.51	13.76	4.39	4.11	2.27	382	5.772
HM	HM5235	VFFFNtsw	Inter	80	5.42	13.03	3.87	4.15	2.31	364	5.623
NS	N6473	VFFFNtsw*	Inter	83	5.31	14.34	4.35	4.16	2.29	361	5.592
HM	HM3888	VFFNPtsw*	Inter	75	5.40	13.84	4.25	4.21	2.20	353	5.495
SVS	SVTM9019	VFFFNtsw*	Thin	84	5.48	15.75	5.33	4.05	2.10	349	5.322
HM	HM7103	VFFFNtsw*	Early	77	5.42	16.74	5.72	4.19	2.22	347	5.242
HM	HM5511	VFFFNtswFrMv	Thin	76	5.49	14.49	4.72	4.12	2.22	336	5.205
BHN	BP60	VFFFNtsw	Pear	63	5.28	13.50	3.88	4.17	2.25	335	5.142
HM	HM8237	VFFFNtswFrMv*	Inter	83	5.32	13.38	3.88	4.11	2.19	323	5.017
SVS	SVTM9018	VFFFNtswFr	Early	70	4.99	17.14	5.22	4.11	2.22	317	4.938
NS	N6420	VFFFNtsw	Pear	78	4.91	14.18	3.61	4.21	2.16	320	4.900
HM	HMC627849	VFFFNtswFrMv*	Inter	84	5.45	13.31	4.07	4.14	2.20	313	4.813
BHN	BP88	VFFFNtsw	Pear	82	5.20	15.12	4.55	4.21	2.24	310	4.685
HM	HM3887	VFFNPtsw	Inter	93	5.32	14.94	4.66	4.14	2.23	262	4.020
Average				77	5.19	13.09	3.52	4.14	2.22	532	8.200

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