

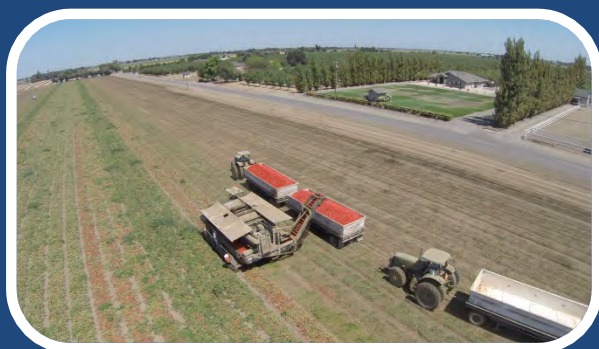


... from Field to Yield



2014

California Processing Tomato Season Review



Season Highlights

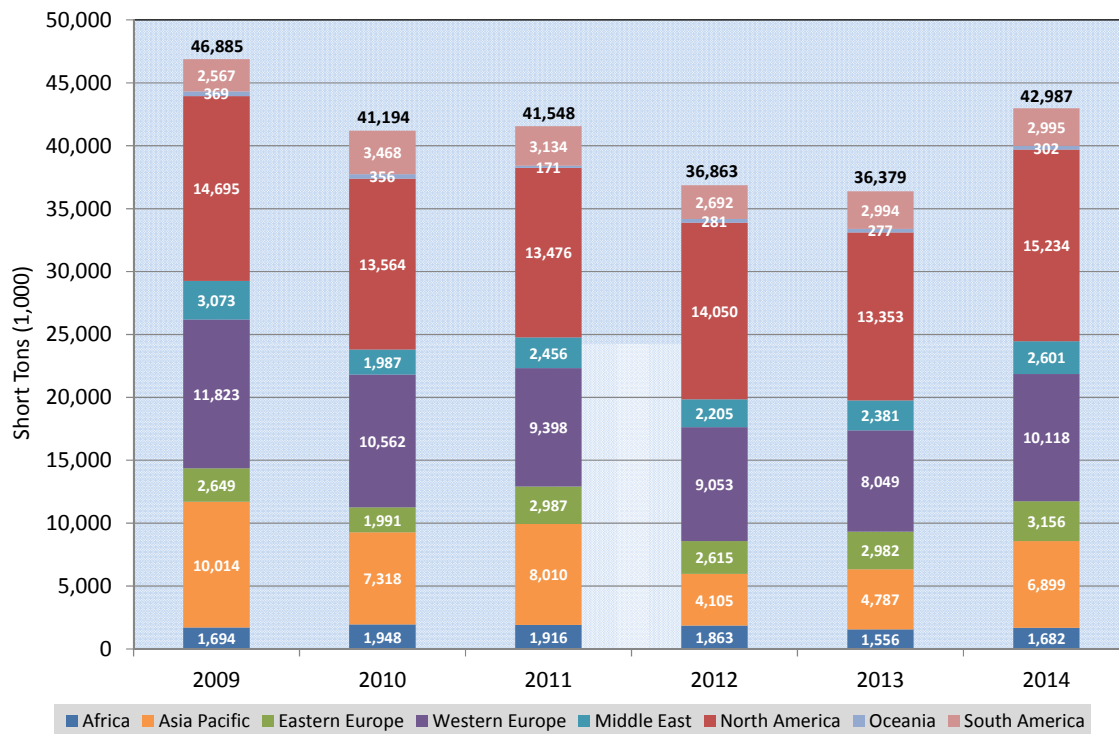
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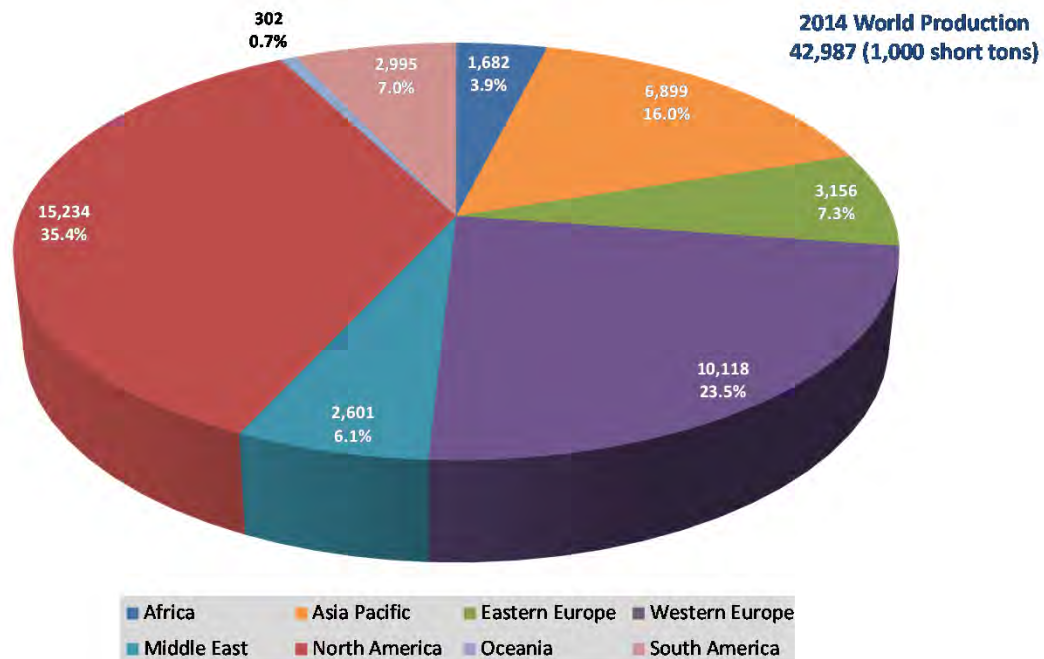
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World Production History By Region (1,000 Short Tons)



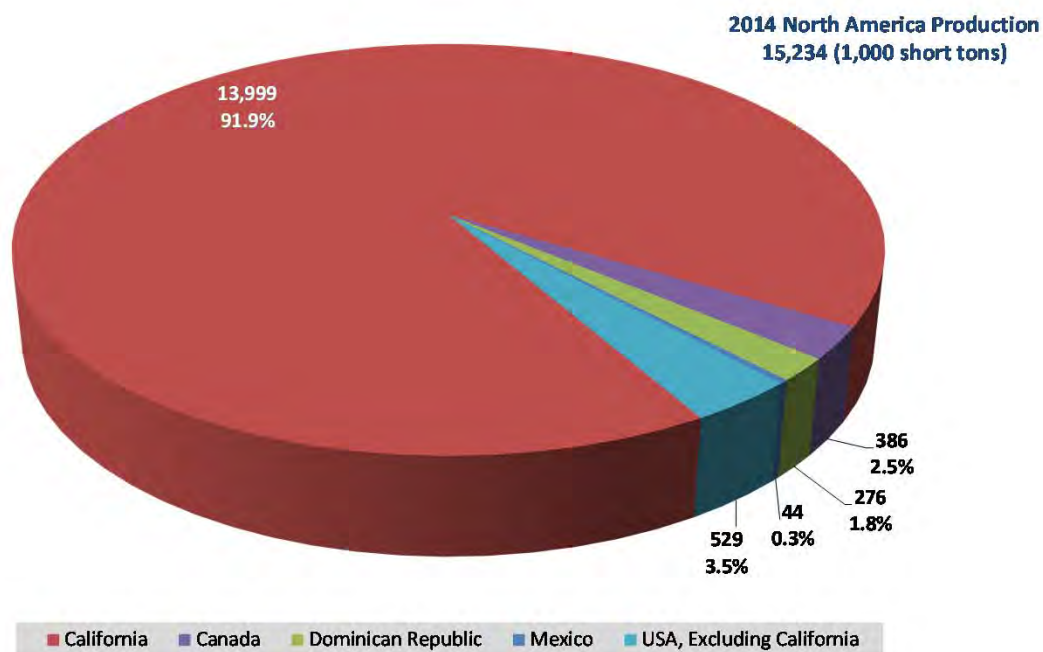
2014 World Production Estimates By Region (1,000 Short Tons)



Based on WPTC World Production Estimates as of 9/5/2014

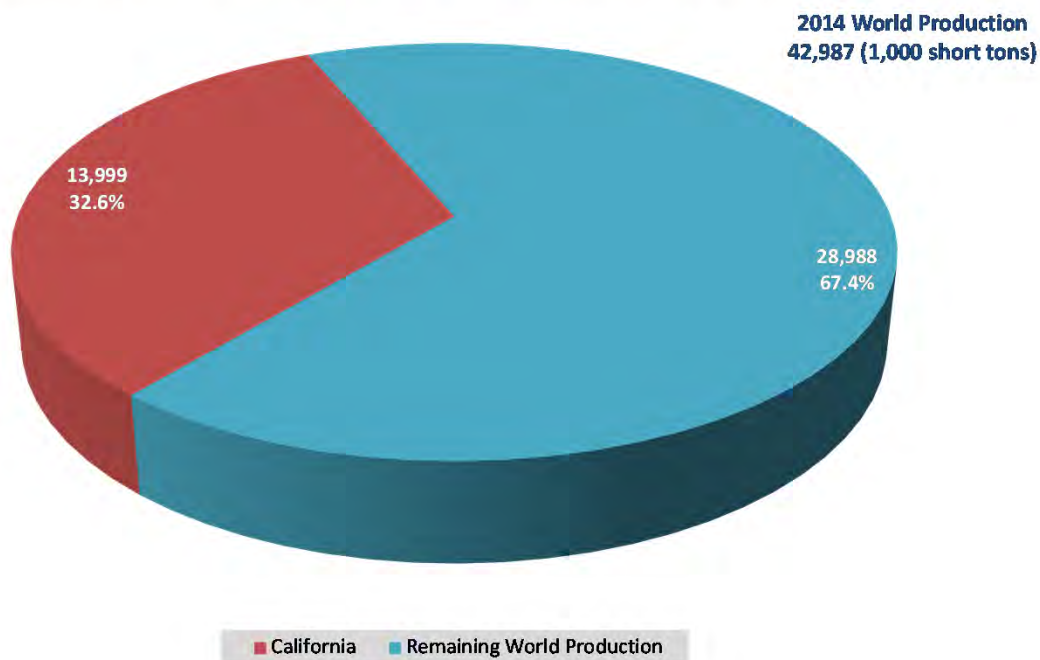


2014 World Production Estimates *North America (1,000 Short Tons)*



Based on WPTC World Production Estimates as of 9/5/2014

2014 World Production Estimate *California vs Remaining World Production (1,000 Short Tons)*

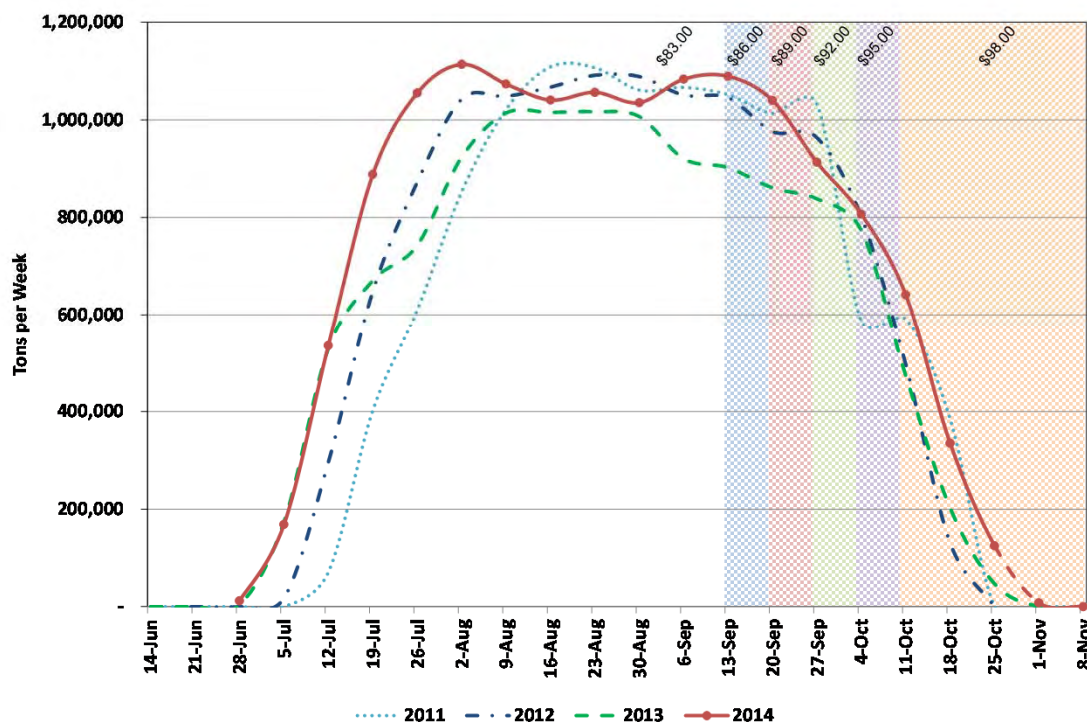


Based on WPTC World Production Estimates as of 9/5/2014



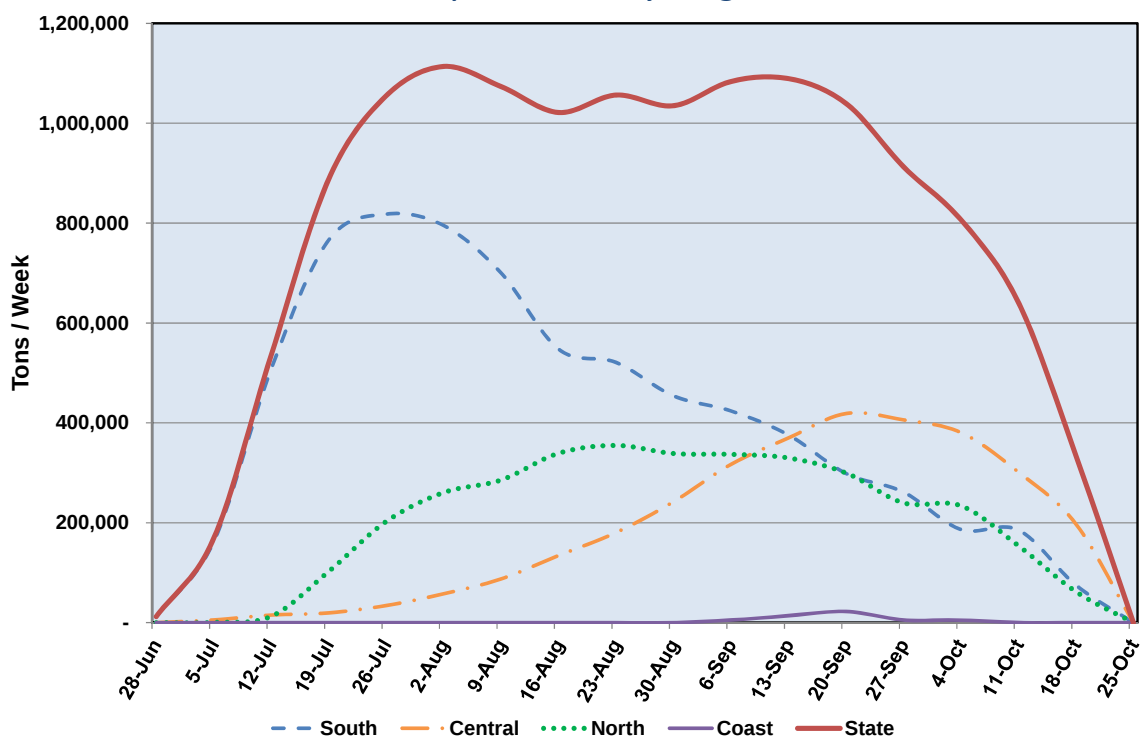
California Processing Tomato Harvest

Tons per Week – 2014, 2013, 2012 & 2011



2014 Processing Tomato Harvest

Tons per Week by Region





California Processing Tomato Harvest

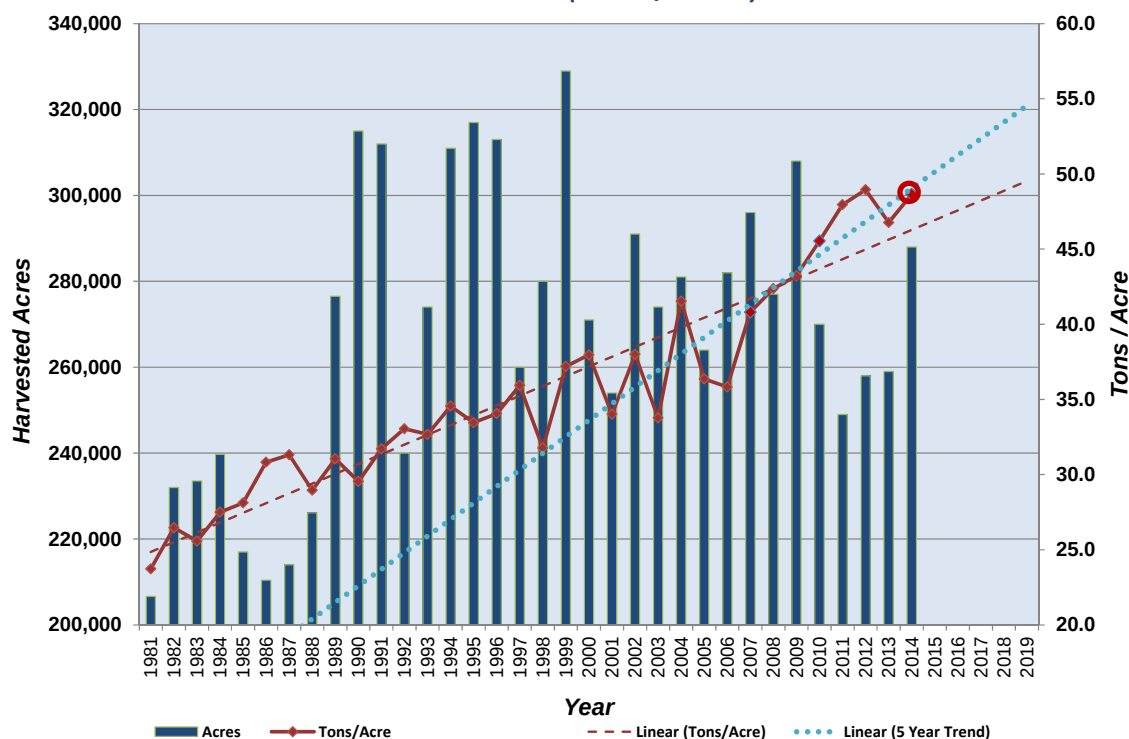
Regional Production – Selected Counties: 2013 & 2014

County	2013			2014		
	Acre	Tons	Tons / Acre	Acre	Tons	Tons / Acre
Fresno	98,000	4,850,829	49.5	90,000	4,424,491	49.2
Kern	12,000	551,340	45.9	13,000	739,714	56.9
Kings	26,000	1,237,556	47.6	32,000	1,624,072	50.8
Madera	5,000	191,447	38.3	5,000	293,829	58.8
South Region	141,000	6,831,172	48.4	140,000	7,082,106	50.6
Contra Costa	2,500	118,444	47.4	3,000	143,062	47.7
Merced	13,000	738,972	56.8	21,000	1,153,403	54.9
San Joaquin	21,000	904,034	43.0	32,000	1,383,503	43.2
Stanislaus	13,000	493,673	38.0	11,000	442,584	40.2
Central Region	49,500	2,255,123	45.6	67,000	3,122,552	46.6
Yolo	35,000	1,574,628	45.0	36,000	1,717,636	47.7
Colusa	11,000	623,968	56.7	16,000	782,852	48.9
Solano	9,000	354,121	39.3	10,000	434,578	43.5
Sutter	7,000	271,771	38.8	10,000	442,418	44.2
Sacramento	2,000	79,798	39.9	3,000	141,584	47.2
North Region	64,000	2,904,286	45.4	75,000	3,519,068	46.9

Note: Data compiled using USDA/NASS reported acreage and PTAB delivered tons

California Processing Tomato Harvest

Acres Harvested & Yield (Tons/Acre): 1981 - 2014





Ag-Seeds Unlimited

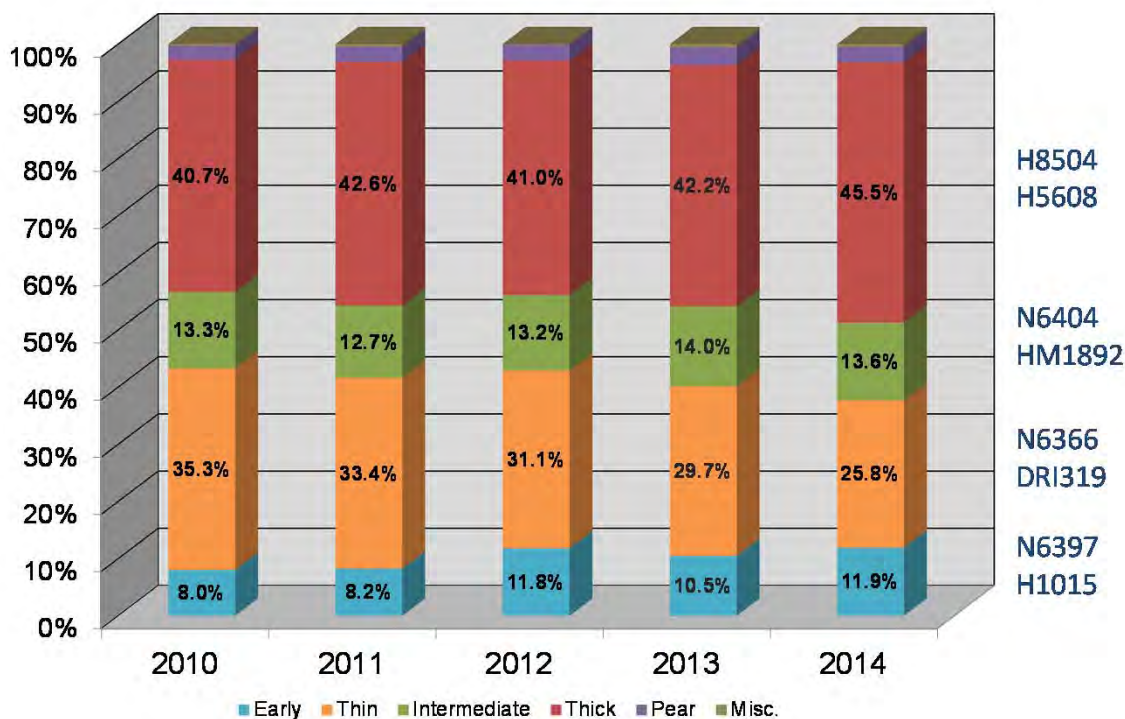
Processing Tomato Use Category Descriptions

Early	Maturity 117 Days or Less
Thin	Juice Bostwick > 18.99
Intermediate	Juice Bostwick 16.01 to 18.99
Thick	Juice Bostwick < 16.01
Pear	Pear Shaped



California Processing Tomato Market

% of Market by Use Category - 2014





California Processing Tomato Market

Top 15 Varieties - 2004 vs 2014

2005			2014		
Planted Acres: 264,000	Variety	Mkt Share	Variety	Mkt Share	Planted Acres: 288,000
	AB2	16.9%	H8504	14.0%	
	H9780	12.4%	H5608	10.2%	
	H9557	7.4%	N6366	8.3%	
	3155	6.2%	H2401	5.2%	
	HP303	5.4%	DRI319	5.1%	
	H9663	5.3%	N6404	4.2%	
	CXD179	4.9%	H5508	3.9%	
	APT410	4.8%	AB0311	3.4%	
	UG113	3.2%	UG19406	3.1%	
	H9665	2.6%	N6397	3.0%	
	HP849	2.4%	N6402	2.7%	
	H2601	2.2%	H4707	2.5%	
	N6117	1.9%	H1015	2.3%	
	HM830	1.7%	HM1892	2.3%	
HP108	1.6%	HM9905	1.8%		
					
Delivered Tons: 9,600,000					
Delivered Tons: 14,000,000					
Tons/Acre: 36.31					
Tons/Acre: 48.61					
% Transplants: 67%					
% Transplants: > 95%					
Solids: 5.44					
Solids: 5.16					
# EFS: 8					
# EFS: 34					
# TSW: 0					
# TSW: 42					





California Processing Tomato Market

Historical Market Share by Supplier

Supplier	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 Est.
Campbell's	7.7%	7.0%	3.7%	3.7%	3.7%	4.0%	5.3%	5.6%	5.8%	0.0%	0.0%
DeRuiter	8.0%	17.6%	16.2%	14.3%	15.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Harris Moran ⁽⁴⁾	2.3%	1.8%	0.9%	1.0%	0.7%	1.0%	1.5%	1.4%	1.2%	6.2%	8.9%
Heinz	38.6%	40.1%	50.4%	46.0%	43.9%	41.0%	44.8%	46.4%	46.8%	47.0%	47.6%
Lipton	2.6%	2.2%	2.4%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Orsetti	9.1%	7.0%	3.9%	3.3%	2.1%	1.9%	2.0%	2.6%	1.9%	1.8%	1.0%
Seminis ⁽²⁾	19.2%	17.0%	15.3%	13.3%	10.3%	23.3%	21.4%	15.4%	13.0%	13.0%	12.2%
Nunhems ⁽¹⁾	4.3%	2.8%	4.7%	14.6%	22.7%	27.6%	22.0%	24.2%	22.6%	22.6%	22.9%
United Genetics	6.8%	3.2%	1.3%	0.8%	0.3%	0.3%	1.7%	1.7%	3.5%	3.0%	3.6%
Woodbridge ⁽³⁾	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	2.0%	4.5%	5.8%	3.0%
Others	1.4%	1.2%	1.2%	1.1%	0.9%	0.9%	0.5%	0.6%	0.6%	0.8%	0.9%

Note: (1) Nunhems market share includes Lipton beginning in 2008

(2) Monsanto/Seminis market share includes DeRuiter beginning in 2009

(3) Woodbridge market share separated from Others beginning in 2010

(4) Harris Moran market share includes Campbell's beginning 2013

California Processing Tomato Market

2014 Market Share by Use Category

	Market Share by Use Category					
Supplier	Early	Thin Viscosity	Intermediate Viscosity	Thick Viscosity	Pears	Total Market Share
Harris Moran	18.2%	0.2%	37.7%	1.4%	32.4%	8.9%
Heinz	21.6%	2.5%	15.4%	89.7%	52.1%	47.6%
Orsetti	7.3%	0.0%	0.0%	0.0%	3.2%	1.0%
Seminis	11.2%	37.9%	6.4%	0.0%	7.1%	12.2%
Nunhems	37.4%	48.6%	38.2%	1.5%	1.9%	22.9%
United Genetics	0.0%	0.0%	1.4%	7.4%	0.0%	3.6%
Woodbridge	2.4%	10.2%	0.8%	0.0%	0.0%	3.0%
Other	1.9%	0.5%	0.0%	0.0%	3.2%	0.9%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%



California Processing Tomato Market

Use Category: *Early, 11.9% of Market*

Based on PTAB Reports W/E 10/25/14

Supplier	Variety	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	Mold	pH	Green
Nunhems	N6397				16,777	25.59%	5.22	23.7	1.4	0.6	4.41	1.8
Heinz	H1015			X	12,880	19.65%	5.21	23.4	1.0	0.4	4.43	1.7
Harris Moran	CXD187				8,775	13.39%	4.89	24.4	2.2	0.3	4.40	2.1
Seminis	APT410				5,776	8.81%	5.08	24.2	2.7	0.4	4.38	1.5
Orsetti	BOS66509				4,108	6.27%	5.18	24.2	3.7	0.7	4.39	3.0
Nunhems	N6117				2,840	4.33%	5.18	24.0	3.4	0.3	4.36	1.0
Nunhems	N6416	X			2,451	3.74%	5.14	24.4	1.5	0.2	4.32	1.9
Harris Moran	Shasta				1,880	2.87%	5.48	25.0	2.6	0.3	4.27	1.1
Nunhems	N6412		X		1,435	2.19%	5.07	24.3	4.0	2.2	4.40	2.6
Seminis	SV0599TM				1,429	2.18%	5.13	26.6	1.2	0.4	4.37	1.1
Harris Moran	HM1893	X			1,242	1.89%	5.09	24.9	2.5	0.5	4.31	0.7
Heinz	H5003				1,022	1.56%	5.15	23.7	4.2	0.7	4.49	1.7
Nunhems	U373				1,006	1.53%	5.09	24.4	3.3	0.5	4.33	1.1
All Others					3,933	6.00%	5.26	24.7	2.0	0.2	4.33	1.7
EARLY TOTAL					65,554	100.00%	5.15	24.0	2.0	0.5	4.39	1.8

California Processing Tomato Market

Use Category: *Thin, 25.8% of Market*

Based on PTAB Reports W/E 10/25/14

Supplier	Variety	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	Mold	pH	Green
Nunhems	N6366				45,708	32.09%	5.49	24.0	2.0	0.7	4.38	1.4
Seminis	DRI319	X			27,897	19.58%	5.66	24.3	1.9	1.5	4.35	1.1
Seminis	AB0311	X			18,935	13.29%	5.72	23.2	1.5	1.7	4.34	1.6
Nunhems	N6402	X			14,998	10.53%	5.45	23.7	1.6	0.9	4.40	1.1
Nunhems	N6407	X		X	7,653	5.37%	5.12	25.3	0.9	1.3	4.32	0.9
Woodbridge	BQ205				6,181	4.34%	5.56	24.5	2.0	1.2	4.33	1.3
Seminis	AB2				5,133	3.60%	5.35	24.4	2.3	1.4	4.32	1.3
Woodbridge	BQ206				5,089	3.57%	5.35	24.9	1.8	1.2	4.32	1.1
Heinz	H1161				3,538	2.48%	5.79	24.5	1.9	1.1	4.32	1.4
Woodbridge	BQ163				2,754	1.93%	6.01	23.6	3.4	0.5	4.35	1.6
Seminis	AB3				1,919	1.35%	5.31	24.6	1.9	1.8	4.35	1.8
Nunhems	N6368			X	943	0.66%	5.57	22.7	1.1	2.6	4.40	0.6
Woodbridge	BQ296	X			484	0.34%	5.58	23.9	2.2	2.0	4.37	1.3
All Others					1,220	0.86%	4.89	24.3	1.8	1.5	4.40	1.2
THIN TOTAL					142,452	100.00%	5.53	24.0	1.8	1.2	4.36	1.3



California Processing Tomato Market

Use Category: Intermediate, 13.5% of Market

Based on PTAB Reports W/E 10/25/14

Supplier	Variety	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	Mold	pH	Green
Nunhems	N6404	X			23,012	30.61%	5.17	24.3	2.2	1.7	4.41	2.1
Harris Moran	HM1892			X	12,449	16.56%	5.24	24.2	1.3	1.3	4.39	1.8
Harris Moran	HM9905			X	10,140	13.49%	4.88	25.1	0.8	1.0	4.40	2.1
Heinz	H3402			X	8,228	10.95%	5.04	24.6	0.7	0.8	4.40	3.2
Nunhems	N6394	X			5,714	7.60%	5.54	23.2	2.4	0.8	4.44	2.0
Harris Moran	CXD255				5,639	7.50%	5.12	24.6	1.4	1.5	4.36	0.8
Seminis	HP849			X	3,380	4.50%	4.78	24.3	1.0	2.2	4.34	0.6
Heinz	H9491				1,484	1.97%	5.05	23.3	1.9	0.6	4.32	1.9
Heinz	H8004			X	1,160	1.54%	5.15	23.7	1.0	1.5	4.39	2.3
Seminis	PS650			X	1,152	1.53%	5.31	24.9	1.6	1.3	4.37	0.7
United Genetics	UG16609	X			1,073	1.43%	5.30	24.2	2.3	1.0	4.33	0.9
Heinz	H9665			X	367	0.49%	4.99	25.0	0.5	1.1	4.26	1.6
Woodbridge	BQ268				306	0.41%	5.49	24.5	1.7	1.7	4.35	2.2
Woodbridge	BQ292	X			239	0.32%	5.24	23.6	2.4	3.2	4.43	1.2
All Others					826	1.10%	5.40	24.1	2.9	1.7	4.40	1.5
INTERMEDIATE TOTAL					75,169	100.00%	5.14	24.3	2.0	1.7	4.40	1.9

California Processing Tomato Market

Use Category: Thick, 45.5% of Market

Based on PTAB Reports W/E 10/25/14

Supplier	Variety	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	Mold	pH	Green
Heinz	H8504			X	77,594	30.85%	4.99	24.7	0.8	0.9	4.29	3.1
Heinz	H5608	X			56,101	22.30%	4.94	23.4	1.2	1.9	4.39	2.1
Heinz	H2401			X	28,800	11.45%	4.87	25.5	0.9	1.8	4.29	2.7
Heinz	H5508	X		X	21,293	8.46%	4.45	25.2	0.5	0.9	4.30	1.8
United Genetics	UG19406			X	17,350	6.90%	5.37	24.1	0.8	1.5	4.28	1.9
Heinz	H4707			X	13,858	5.51%	4.97	25.5	0.8	1.3	4.35	2.8
Heinz	H1175			X	8,096	3.22%	4.74	23.7	0.5	1.6	4.42	2.5
Heinz	H9780			X	5,321	2.12%	5.10	24.7	1.9	1.3	4.31	1.7
Heinz	H5701			X	3,926	1.56%	4.70	25.4	0.8	1.9	4.33	2.9
Heinz	H1170			X	3,862	1.54%	5.28	24.8	0.8	1.5	4.37	2.0
Heinz	H5702			X	3,737	1.49%	4.96	24.3	0.6	1.5	4.38	3.5
Harris Moran	CXD282		X		3,377	1.34%	4.78	24.2	1.1	2.8	4.35	1.5
Heinz	H9663				2,785	1.11%	4.82	24.0	1.8	3.8	4.39	3.6
Nunhems	N6410			X	2,272	0.90%	5.15	25.4	1.3	1.6	4.35	1.4
All Others					3,181	1.26%	4.93	24.2	1.6	1.8	4.40	1.3
THICK TOTAL					251,553	100.00%	4.93	24.5	0.9	1.4	4.33	2.5



California Processing Tomato Market

Use Category: Pear, 2.7% of Market

Based on PTAB Reports W/E 10/25/14

Supplier	Variety	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	Mold	pH	Green
Heinz	H1292	X			5,139	34.36%	5.42	22.4	2.0	1.1	4.45	1.3
Harris Moran	HM7885				4,843	32.38%	5.01	23.9	0.7	0.7	4.53	0.7
Heinz	H2601				1,475	9.86%	4.95	24.2	1.7	0.7	4.41	1.2
Heinz	H1293	X			1,184	7.92%	5.63	23.6	0.8	1.0	4.48	1.5
Seminis	HP108				1,065	7.12%	5.18	26.1	2.3	1.5	4.42	1.1
Orsetti	BOS67212				485	3.24%	5.17	22.9	3.5	2.2	4.42	1.1
Syngenta	1570				476	3.18%	4.93	25.0	3.8	1.0	4.44	1.9
Nunhems	N6420	X			285	1.91%	5.09	24.5	1.2	1.7	4.45	1.4
United Genetics	CAL MARZANO 2				5	0.03%	5.26	27.0	3.8	1.2	4.35	0.6
PEAR TOTAL					14,957	100.00%	5.21	23.6	1.6	1.0	4.47	1.1

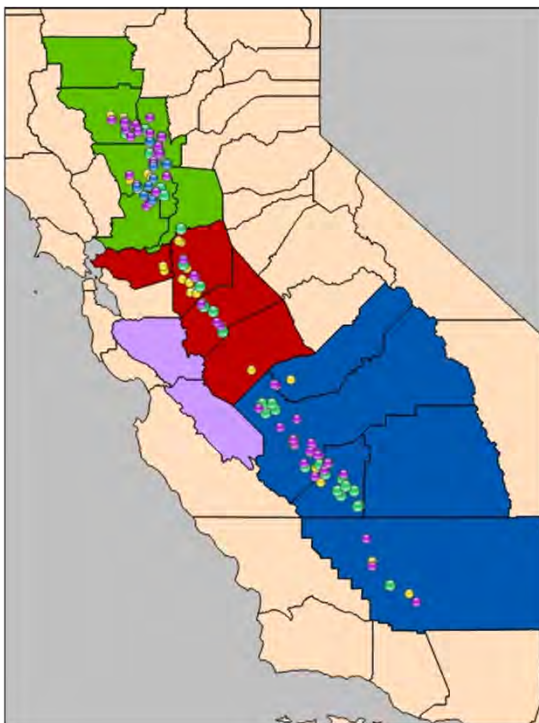




2014 Product Development



Ag-Seed Unlimited Trial Locations *2014 Statewide – Plot, GT, Adaptive, & Peel / Dice Trials*



- Plot (79 Locations)
 - ↳ Chemistry & early indications of horticultural performance
- GT (52 Locations)
 - ↳ First test of commercial viability
- Adaptive (66 Locations)
 - ↳ Confirmation of commercial potential
- Peel / Dice (12 Locations)
 - ↳ Measuring In factory recovery improvements

209 Total Processing Tomato Trials



Commercial Varieties



Variety	Attributes	PTAB						
		Total Loads	Solids	Color	LU	Mold	pH	Green
Early								
HM1893	TSW	1,242	5.09	24.9	2.5	0.3	4.31	0.7

Intermediate								
HM1892	EFS	12,449	5.24	24.6	1.4	1.5	4.36	1.8
HM9905	EFS	10,140	4.88	25.1	0.8	1.0	4.40	2.1
CXD255		5,639	5.12	24.6	1.4	1.5	4.36	0.8

2015 New Commercial Variety HMX3887



- Excellent Yield
- Strong Vine
- TSW, Intermediate
- Very Good Dice Recovery

2014 Ag Seeds Quality Lab
38 Side by Side Locations

Variety	DRI319	HMX3887	H8504
Fruit Wt	83	91	73
Brix Raw	5.33	5.05	4.61
JB	20.02	17.82	14.37
PPB	7.22	5.67	3.21
pH Raw	4.33	4.35	4.25
A/B Color	2.19	2.24	2.12
Ostwald	361	350	794

Average of 12 Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
HMX3887	63.59	0.86	2.85	0.88	25.48	5.66	4.35
DRI319	57.97	0.79	2.26	1.36	24.37	6.02	4.32



2015 New Commercial Variety HMX3888



- EFS, TSW
- Strong Vine
- Intermediate
- Good Dice Recovery

2014 Ag Seeds Quality Lab
38 Side by Side Locations

Variety	DRI319	HMX3888	H8504
Fruit Wt	83	74	73
Brix Raw	5.33	5.12	4.61
JB	20.02	17.03	14.37
PPB	7.22	5.37	3.21
pH Raw	4.33	4.50	4.25
A/B Color	2.19	2.16	2.12
Ostwald	361	300	794

Average of 16 Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
DRI319	54.04	1.43	2.32	1.31	24.70	5.80	4.32
HMX3888	52.36	0.69	2.50	0.77	26.25	5.64	4.45

2015 New Commercial Variety HMX3888



- EFS, TSW
- Strong Vine
- Intermediate
- Good Dice Recovery

2014 Ag Seeds Quality Lab
38 Side by Side Locations

Variety	DRI319	HMX3888	H8504
Fruit Wt	83	74	73
Brix Raw	5.33	5.12	4.61
JB	20.02	17.03	14.37
PPB	7.22	5.37	3.21
pH Raw	4.33	4.50	4.25
A/B Color	2.19	2.16	2.12
Ostwald	361	300	794

Average of 10 Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
H8504	53.20	1.09	2.23	0.39	25.68	4.90	4.26
HMX3888	51.92	0.82	2.13	1.53	25.78	5.48	4.42



Commercial Varieties



Variety	Attributes	PTAB						
		Total Loads	Solids	Color	LU	Mold	pH	Green
Early								
H1015	EFS	12,880	5.21	23.4	1.0	0.4	4.43	1.7
Thin								
H1161		3,538	5.79	24.5	1.9	1.1	4.32	1.4
Pear								
H1292	TSW	5,139	5.51	22.5	1.7	1.0	4.48	1.0
H1293	TSW	1,184	5.63	23.6	0.8	1.0	4.48	1.5
Thick								
H5608	TSW	56,100	4.94	23.4	1.2	1.9	4.39	2.1
H1170	EFS	3,862	5.28	24.8	0.8	1.5	4.37	2.0
H1175	EFS	8,096	4.74	23.7	0.5	1.6	4.42	2.5
H5508	TSW, EFS	21,293	4.45	25.2	0.5	0.9	4.30	1.8
H8504	EFS	77,594	4.99	24.7	0.8	0.9	4.29	3.1

2015 New Commercial Variety H1301



- Early
- Brix
- Thin
- EFS

2014 Ag Seeds Quality Lab 38 Side by Side Locations

Variety	H1301	H1015	N6416
Fruit Wt	57	74	73
Brix Raw	5.10	4.97	4.83
JB	19.95	17.98	18.98
PPB	6.81	5.61	5.89
pH Raw	4.49	4.44	4.38
A/B Color	2.28	2.35	2.29
Ostwald	359	490	480

Average of 11 Early Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
H1015	52.43	0.11	2.16	0.69	24.26	5.28	4.44
H1301	50.07	0.05	3.07	1.73	24.98	5.31	4.48



2015 New Commercial Variety H1308



- Strong Vine
- Ostwald
- Thick
- Yield thru August

2014 Ag Seeds Quality Lab
38 Side by Side Locations

Variety	H1308	H8504
Fruit Wt	66	73
Brix Raw	4.90	4.61
JB	14.79	14.37
PPB	3.90	3.21
pH Raw	4.49	4.25
A/B Color	2.33	2.12
Ostwald	755	794

Average of 16 Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
H8504	57.24	0.96	2.81	0.31	24.86	5.03	4.30
H1308	57.05	1.43	1.96	1.70	22.48	5.17	4.48

2015 New Commercial Variety H1310



- FFF, TSW
- EFS
- Thick
- Excellent Dice Recovery

2014 Ag Seeds Quality Lab
38 Side by Side Locations

Variety	H1310	CXD282
Fruit Wt	77	83
Brix Raw	4.69	4.69
JB	14.48	13.94
PPB	3.41	3.13
pH Raw	4.41	4.42
A/B Color	2.20	2.32
Ostwald	746	576

Average of 7 F3 Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
H1310	50.76	2.02	1.96	0.95	24.24	4.87	4.40
CXD282	45.79	3.17	1.90	1.00	24.00	4.80	4.39



2015 New Commercial Variety H1311 VHL™



- Very High Lycopene
- Color
- EFS
- Thick

2014 Ag Seeds Quality Lab

38 Side by Side Locations

Variety	H8504	H1311VHL™
Fruit Wt	73	71
Brix Raw	4.61	4.52
JB	14.37	13.50
PPB	3.21	2.63
pH Raw	4.25	4.42
A/B Color	2.12	2.46
Ostwald	794	836

Average of 2 Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
H8504	68.10	2.55	3.68	0.15	25.35	4.41	4.36
H1311VHL™	63.01	3.92	3.34	1.04	20.92	4.41	4.45





Commercial Varieties



Variety	Attributes	PTAB						
		Total Loads	Solids	Color	LU	Mold	pH	Green

Early								
N6416	TSW	2,451	5.14	24.4	1.5	0.2	4.32	1.9
N6397		16,777	5.22	23.7	1.4	0.8	4.41	1.8

Thin								
N6366		45,708	5.49	24.0	2.0	0.7	4.38	1.4
N6402	TSW	14,998	5.45	23.7	1.6	0.9	4.40	1.1
N6407	TSW	7,138	5.12	25.3	0.9	1.3	4.33	0.9

Intermediate								
N6404	TSW	23,012	5.17	24.3	2.2	1.7	4.41	2.1

Thick								
N6410	EFS	2,272	5.15	25.4	1.3	1.5	4.35	1.4

2015 New Commercial Variety N6416



- 1ST Early
- TSW
- Thin
- Nice Vine Structure

2014 Ag Seeds Quality Lab
38 Side by Side Locations

Variety	H1015	N6416	APT410
Fruit Wt	74	73	82
Brix Raw	4.97	4.83	4.74
JB	17.98	18.98	22.63
PPB	5.61	5.89	7.55
pH Raw	4.44	4.38	4.43
A/B Color	2.35	2.29	2.21
Ostwald	490	480	309

Average of 8 Early Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
N6416	48.24	0.08	2.01	1.42	24.31	4.92	4.38
H1015	45.94	0.04	1.95	0.64	24.72	5.23	4.44
APT410	44.25	0.13	1.25	2.25	23.67	5.01	4.36



2015 New Commercial Variety N6415



- TSW
- EFS
- Thick
- Excellent Dice Recovery

2014 Ag Seeds Quality Lab
38 Side by Side Locations

Variety	N6415	H8504
Fruit Wt	79	73
Brix Raw	4.64	4.61
JB	13.63	14.37
PPB	2.89	3.21
pH Raw	4.32	4.25
A/B Color	2.21	2.12
Ostwald	629	794

Average of 17 Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
H8504	55.01	0.62	2.57	0.39	25.01	5.03	4.29
N6415	52.52	0.72	2.16	1.22	24.45	5.06	4.32

2015 New Commercial Variety N6420



- Pear
- TSW
- Intermediate
- Firm

2014 Ag Seeds Quality Lab
38 Side by Side Locations

Variety	H1292	N6420	H2601
Fruit Wt	72	84	80
Brix Raw	4.96	4.65	4.62
JB	17.98	18.44	17.03
PPB	5.60	5.32	4.57
pH Raw	4.49	4.46	4.43
A/B Color	2.33	2.16	2.19
Ostwald	428	302	452

Average of 6 Pear Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
H1292	59.51	2.96	0.88	3.25	21.67	5.55	4.49
N6420	53.92	1.33	1.77	1.48	24.79	5.07	4.43
H2601	52.45	1.40	2.64	1.78	25.22	4.94	4.42



Commercial Varieties



Variety	Attributes	PTAB						
		Total Loads	Solids	Color	LU	Mold	pH	Green
Early								
SV0599TM		1.429	5.13	26.6	1.2	0.4	4.37	1.1

Thin								
AB0311	TSW	18,935	5.72	23.2	1.5	1.7	4.34	1.6
DRI319	TSW	27,897	5.66	24.3	1.9	1.5	4.35	1.1

2015 New Commercial Variety SV8516TM



- TSW
- Ostwald
- Intermediate

2014 Ag Seeds Quality Lab
38 Side by Side Locations

Variety	DRI319	SV8516TM	H8504
Fruit Wt	83	82	73
Brix Raw	5.33	5.04	4.61
JB	20.02	17.15	14.37
PPB	7.22	5.31	3.21
pH Raw	4.33	4.36	4.25
A/B Color	2.19	2.24	2.12
Ostwald	361	543	794

Average of 9 Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
DRI319	53.19	1.95	2.47	2.24	24.65	5.69	4.30
SV8516TM	50.17	2.94	0.75	3.08	23.28	5.14	4.36



2015 New Commercial Variety SV8516TM



- TSW
- Ostwald
- Intermediate

2014 Ag Seeds Quality Lab
38 Side by Side Locations

Variety	DRI319	SV8516TM	H8504
Fruit Wt	83	82	73
Brix Raw	5.33	5.04	4.61
JB	20.02	17.15	14.37
PPB	7.22	5.31	3.21
pH Raw	4.33	4.36	4.25
A/B Color	2.19	2.24	2.12
Ostwald	361	543	794

Average of 9 Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
H8504	52.82	0.88	2.06	0.35	25.48	4.92	4.24
SV8516TM	49.42	2.85	0.59	3.76	22.94	5.20	4.37

2015 New Commercial Variety SV8232TM



- FFF
- TSW
- Brix
- Intermediate

2014 Ag Seeds Quality Lab
38 Side by Side Locations

Variety	SV8232TM	CXD282
Fruit Wt	80	83
Brix Raw	5.37	4.69
JB	17.35	13.94
PPB	5.94	3.13
pH Raw	4.39	4.42
A/B Color	2.30	2.32
Ostwald	418	576

Average of 4 F3 Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
SV8232TM	44.52	4.38	1.94	3.13	22.00	5.50	4.34
CXD282	42.20	4.56	2.25	1.19	24.25	5.03	4.39



Commercial Varieties

Woodbridge Seeds



Variety	Attributes	PTAB						
		Total Loads	Solids	Color	LU	Mold	pH	Green
Early								
BQ204		746	5.16	24.9	1.2	0.0	4.32	0.9

Thin								
BQ163		2,754	6.01	23.6	3.4	0.5	4.35	1.6
BQ205		6,181	5.56	24.5	2.0	1.2	4.33	1.3
BQ206		5,022	5.36	24.9	1.8	1.2	4.32	1.1

2015 New Commercial Variety BQ273

Woodbridge Seeds



- TSW
- Ostwald
- Early
- Excellent Dice Recovery

2014 Ag Seeds Quality Lab
38 Side by Side Locations

Variety	H1015	N6416	BQ273
Fruit Wt	74	73	81
Brix Raw	4.97	4.83	4.81
JB	17.98	18.98	16.01
PPB	5.61	5.89	4.45
pH Raw	4.44	4.38	4.38
A/B Color	2.35	2.29	2.27
Ostwald	490	480	635

Average of 7 Early Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
BQ273	48.47	0.17	2.64	0.83	24.89	5.21	4.34
H1015	45.94	0.04	1.95	0.64	24.72	5.23	4.44
APT410	45.25	0.13	1.25	2.25	23.67	5.01	4.36



2015 New Commercial Variety BQ296

Woodbridge Seeds



- TSW
- Brix
- Thin

2014 Ag Seeds Quality Lab

38 Side by Side Locations

Variety	DRI319	BQ296
Fruit Wt	83	80
Brix Raw	5.33	5.27
JB	20.02	19.74
PPB	7.22	6.98
pH Raw	4.33	4.30
A/B Color	2.19	2.18
Ostwald	361	369

Average of 12 Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
DRI319	54.38	1.58	2.24	1.27	24.91	5.73	4.33
BQ296	48.60	1.31	2.48	1.02	25.27	5.51	4.28

2015 New Commercial Variety BQ141

Woodbridge Seeds



- FFF
- TSW
- Intermediate
- Yield

2014 Ag Seeds Quality Lab

38 Side by Side Locations

Variety	BQ141	CXD282
Fruit Wt	74	83
Brix Raw	5.02	4.69
JB	16.27	13.94
PPB	4.84	3.13
pH Raw	4.36	4.42
A/B Color	2.18	2.32
Ostwald	507	576

Average of 6 F3 GT Trials

18 Data Points

Variety	Tons/Acre
BQ141	53.69
CXD282	45.82



2015 New Commercial Variety BQ142

Woodbridge Seeds



- FFF
- TSW
- Intermediate
- Adaptable

2014 Ag Seeds Quality Lab

38 Side by Side Locations

Variety	BQ142	CXD282
Fruit Wt	84	83
Brix Raw	5.35	4.69
JB	17.43	13.94
PPB	5.97	3.13
pH Raw	4.39	4.42
A/B Color	2.24	2.32
Ostwald	468	576

Average of 6 Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
BQ142	50.72	3.03	3.61	4.17	25.31	4.91	4.43
CXD282	48.69	3.70	1.97	1.00	24.17	4.74	4.38

2015 New Commercial Variety BP1



- Early
- Horticulture
- Thin

2014 Ag Seeds Quality Lab

38 Side by Side Locations

Variety	H1015	N6416	BP1
Fruit Wt	74	73	75
Brix Raw	4.97	4.83	4.56
JB	17.98	18.98	21.24
PPB	5.61	5.89	6.57
pH Raw	4.44	4.38	4.38
A/B Color	2.35	2.29	2.23
Ostwald	490	480	389

Average of 11 Early Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
N6416	53.38	0.11	2.79	1.44	24.47	5.05	4.40
H1015	52.43	0.11	2.16	0.69	24.26	5.28	4.44
BP1	50.58	0.18	1.94	1.54	24.58	4.77	4.41



2015 New Commercial Variety BP2



- FFF
- TSW
- Thin

2014 Ag Seeds Quality Lab
38 Side by Side Locations

Variety	BP2	CXD282
Fruit Wt	79	83
Brix Raw	4.73	4.69
JB	19.35	13.94
PPB	5.90	3.13
pH Raw	4.51	4.42
A/B Color	2.30	2.32
Ostwald	355	576

Average of 7 F3 Adaptive Trials

Average PTAB Grades

Variety	Tons/Acre	Mold	Green	Lim	Comm	Brix	pH
BP2	51.32	1.75	2.57	1.14	24.86	4.95	4.43
CXD282	45.79	3.17	1.90	1.00	24.00	4.80	4.39

