

2017 SEASON HIGHLIGHTS



California Processing Tomato Season Review

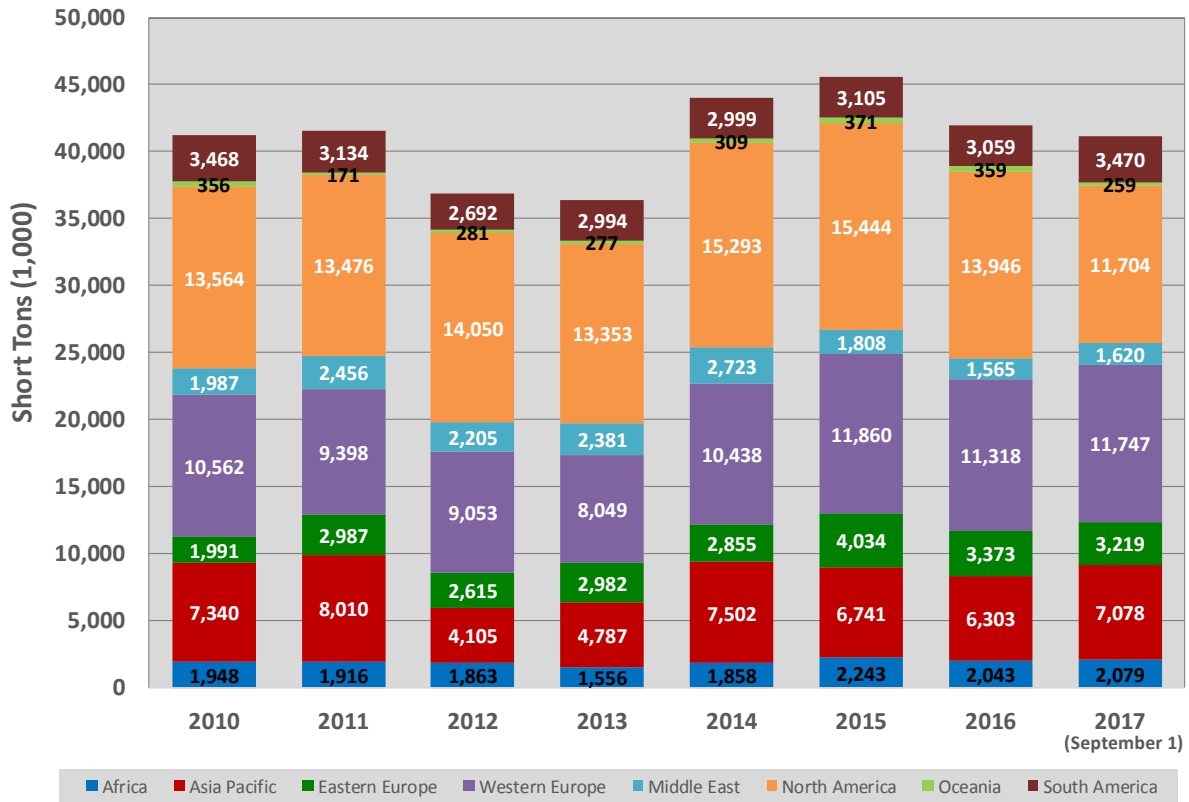
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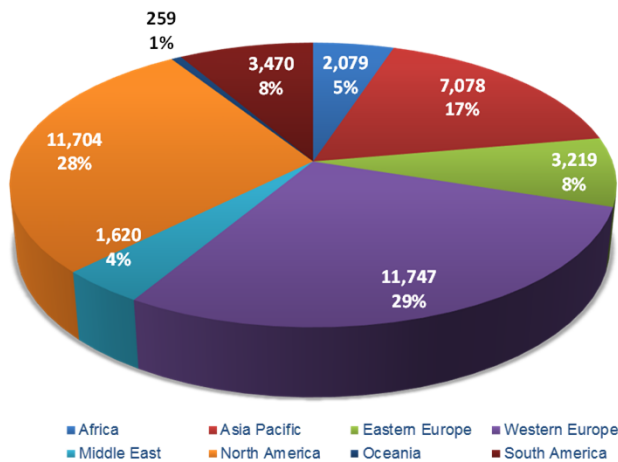
2017 Season Review

World Production History

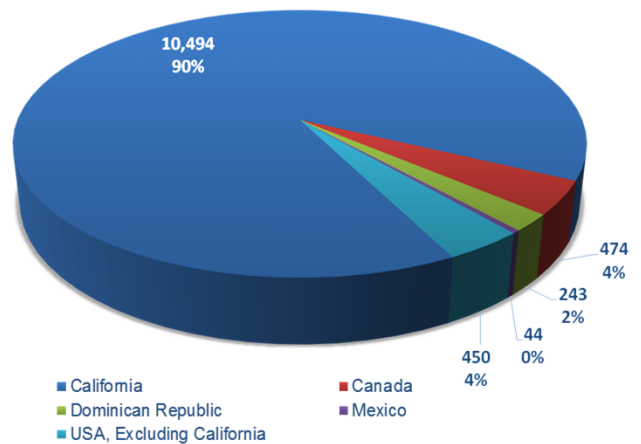
Short Tons by Region: 2010 - 2017



2017 World Production By Region (Short Tons)



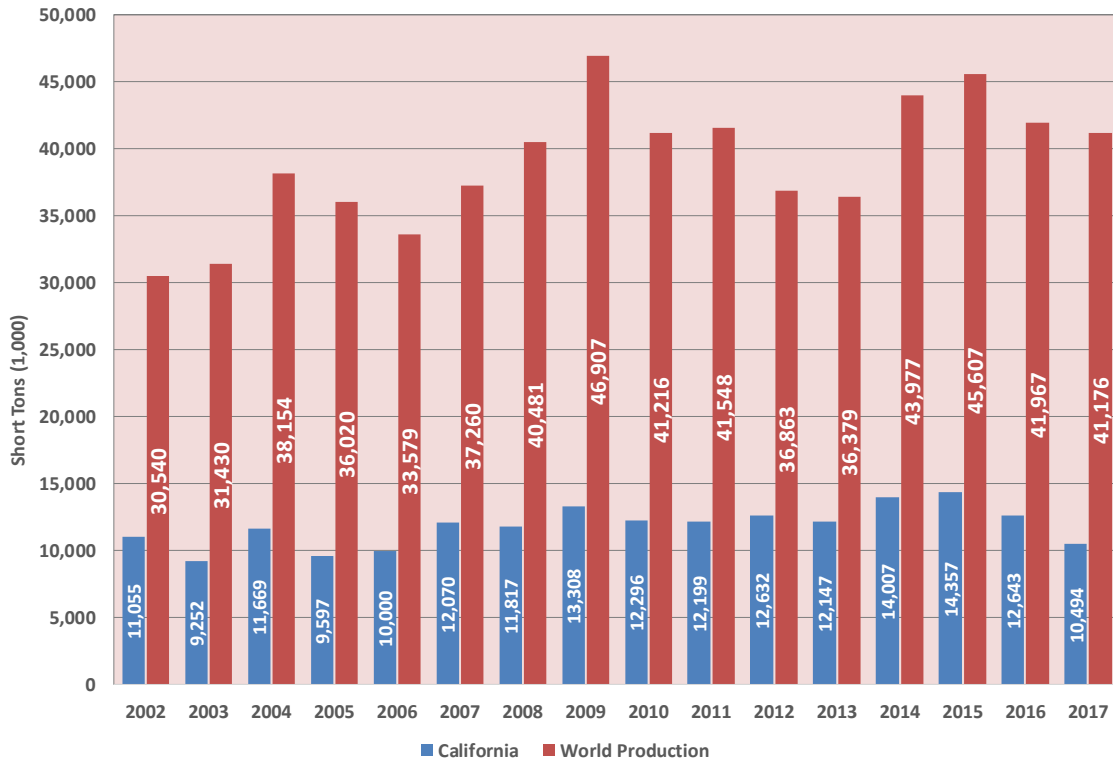
2017 World Production North America (Short Tons)



2017 Season Review

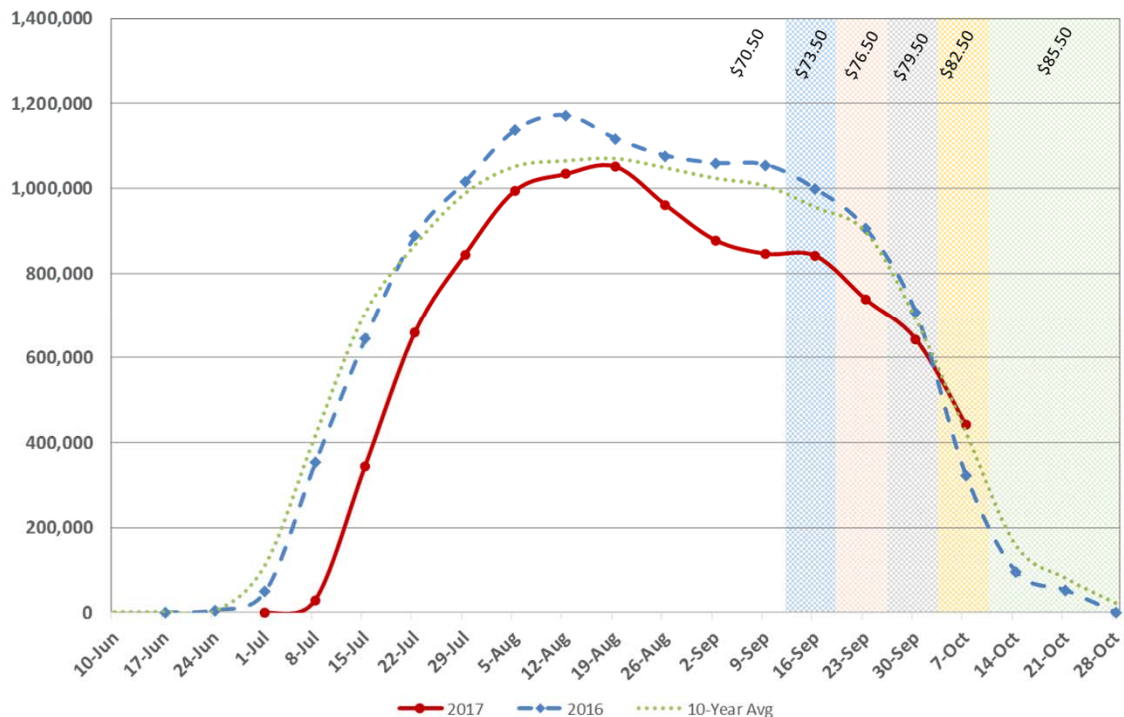
California vs World Production

Short Tons: 2002 - 2017



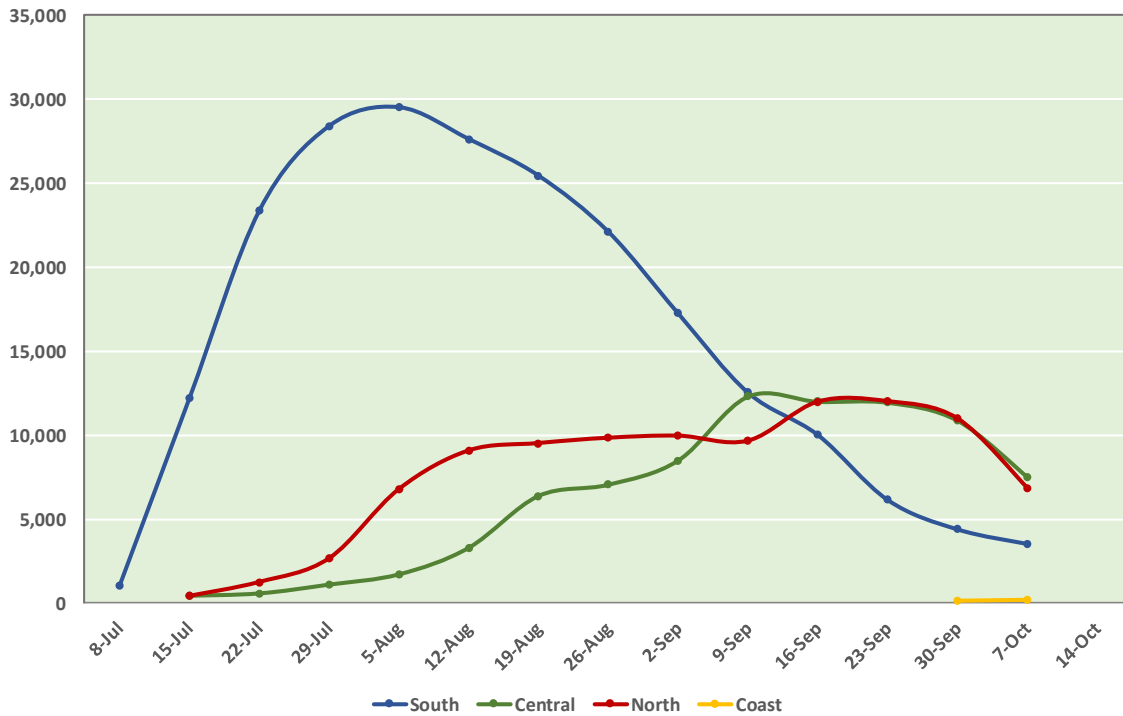
California Processing Tomato Harvest

Tons per Week – 2017, 2016 & 10-Year Average

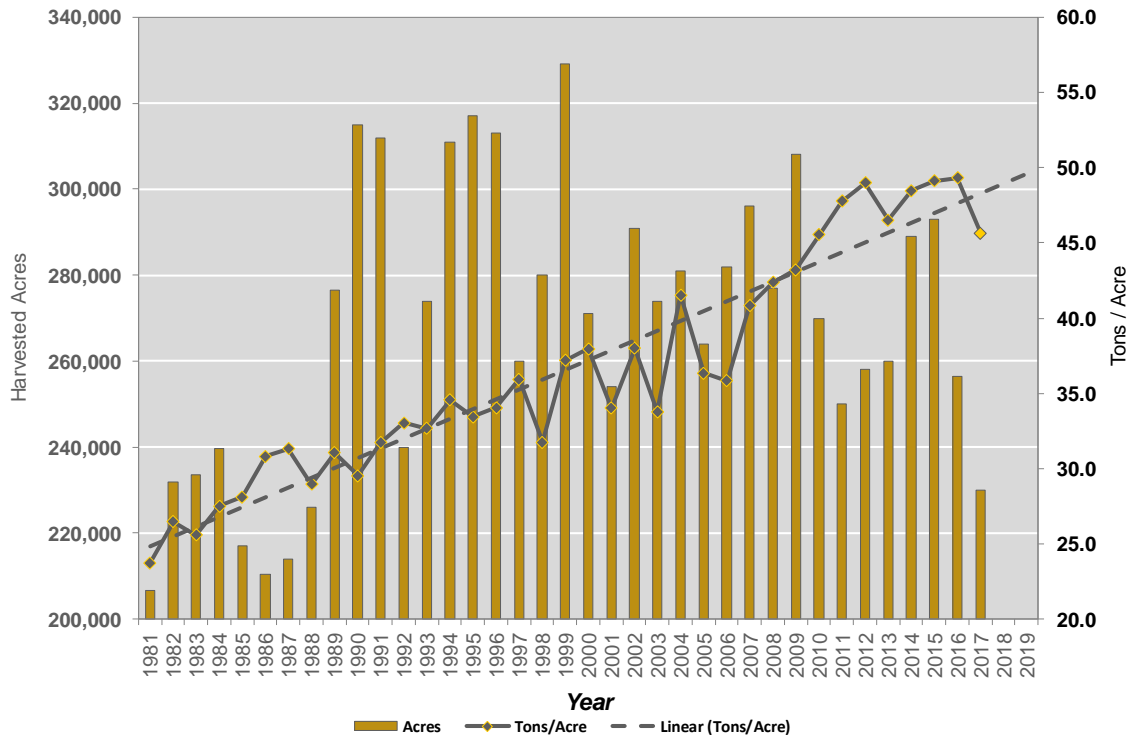


2017 Season Review

California Processing Tomato Harvest Loads per Week by Region

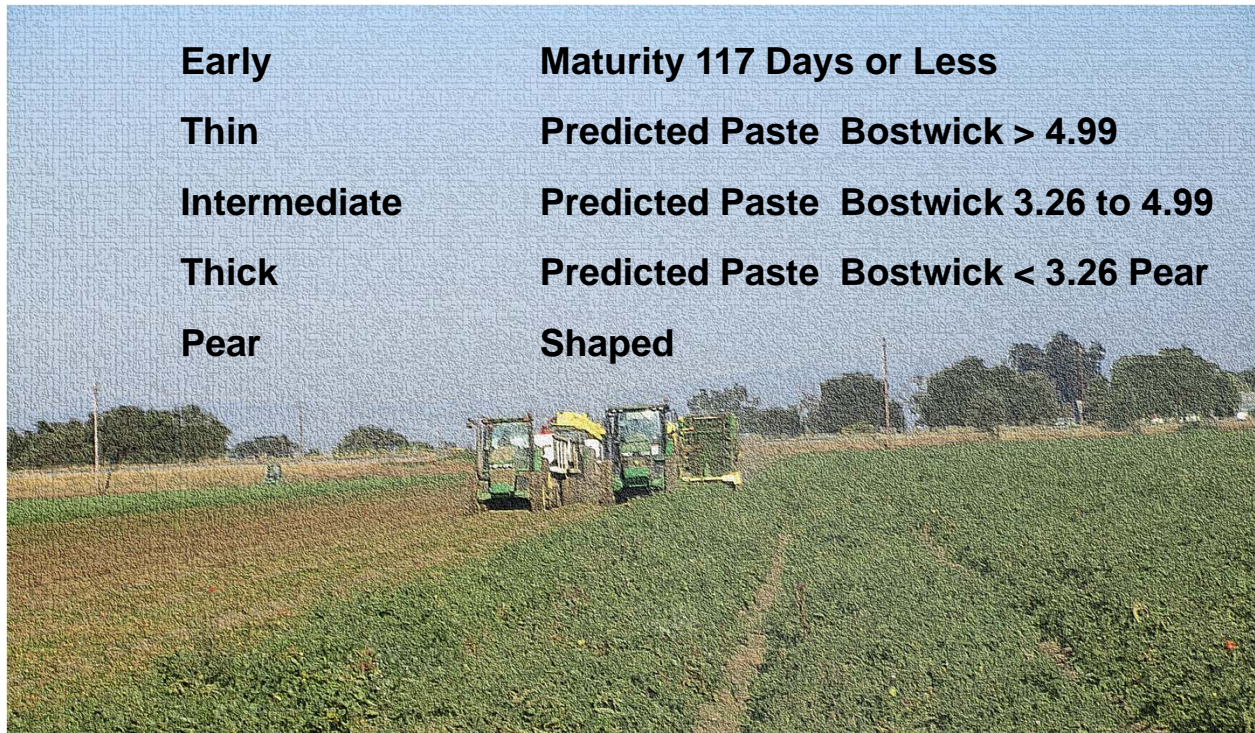


California Processing Tomato Harvest Harvested Acres & Yield (Tons / Acre): 1981 - 2017

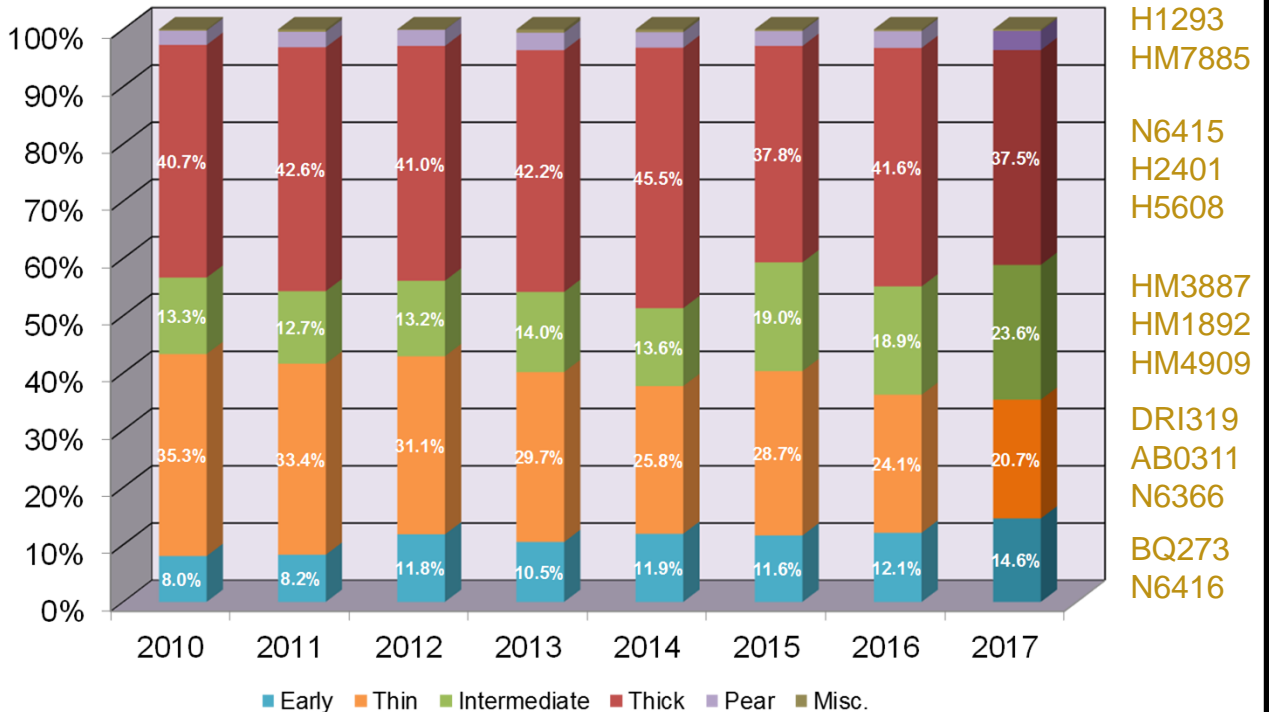


2017 Season Review

AgSeeds Unlimited Use Category Descriptions



California Processing Tomato Harvest % of Market by Use Category

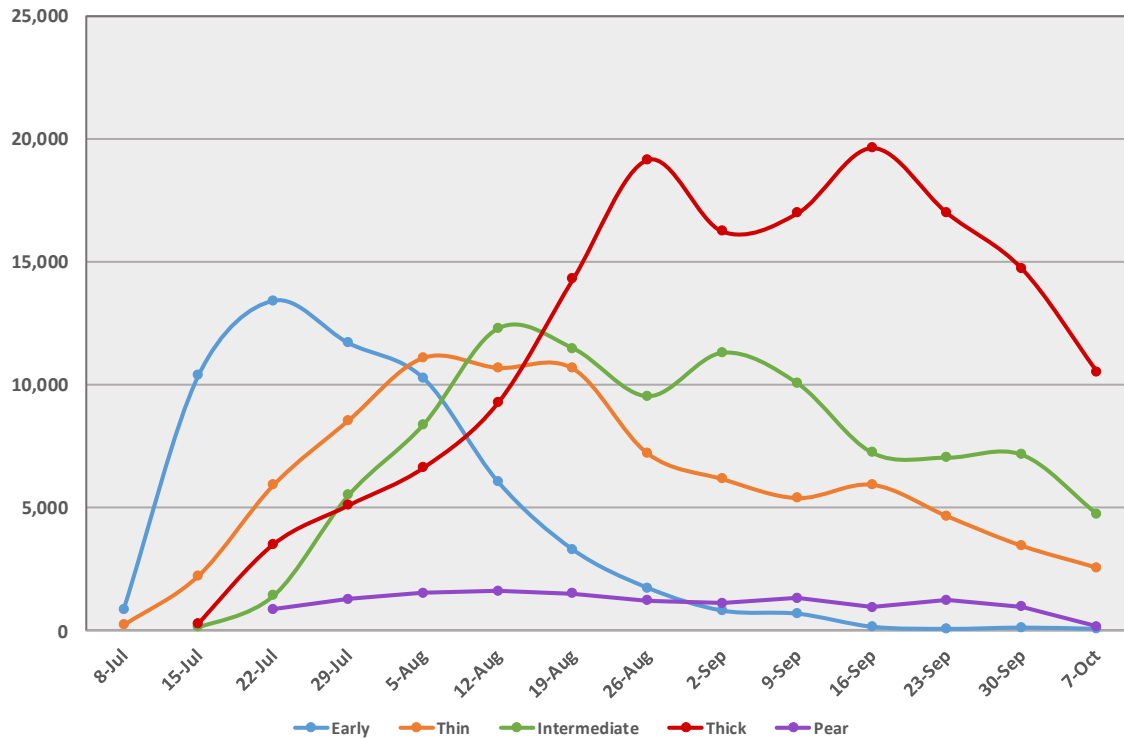


- H1293
- HM7885
- N6415
- H2401
- H5608
- HM3887
- HM1892
- HM4909
- DRI319
- AB0311
- N6366
- BQ273
- N6416

Note: In 2017, Thin, Intermediate and Thick are based on Predicted Paste Bostwick

2017 Season Review

California Processing Tomato Harvest Loads per Week by Use Category



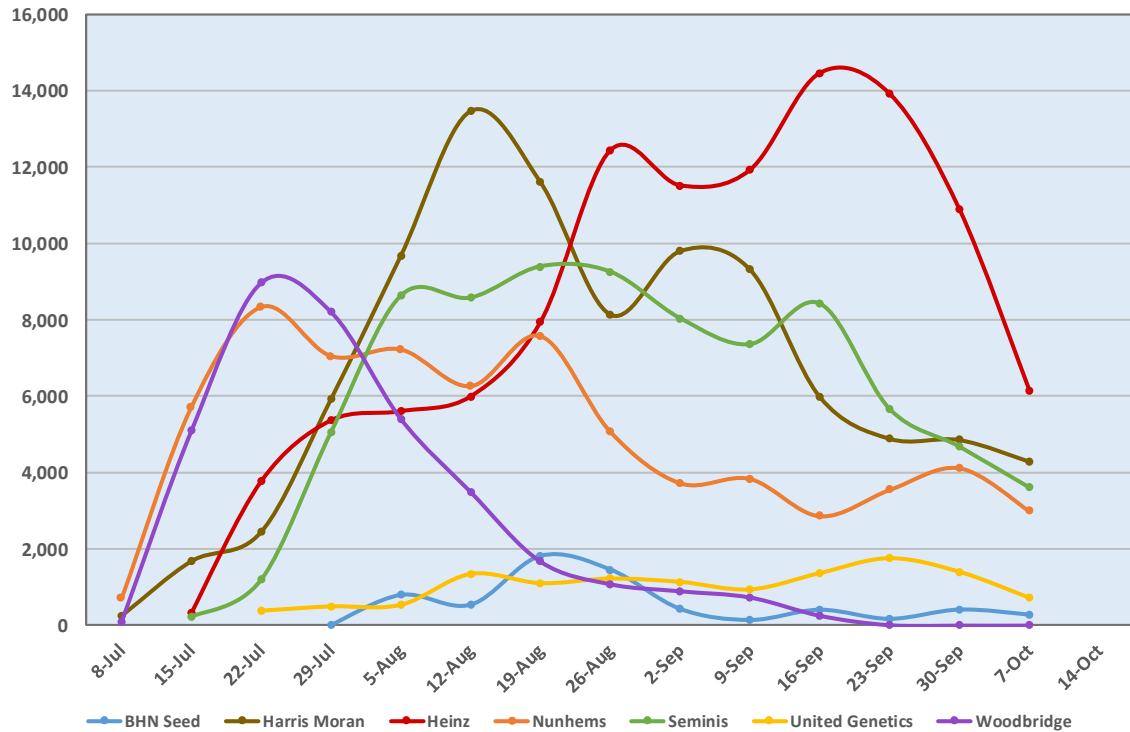
California Processing Tomato Harvest Historical Market Share by Supplier

Supplier	2009	2010	2011	2012	2013	2014	2015	2016	2017 ⁽¹⁾
BHN Seed	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	1.4%	1.6%
Campbell's	4.0%	5.3%	5.6%	5.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Harris Moran ⁽⁴⁾	1.0%	1.5%	1.4%	1.2%	6.2%	8.9%	14.9%	20.0%	22.8%
Heinz	41.0%	44.8%	46.4%	46.8%	47.0%	47.6%	35.5%	31.1%	27.1%
Seminis ⁽²⁾	23.3%	21.4%	15.4%	13.0%	13.0%	12.2%	14.7%	16.9%	19.5%
Nunhems ⁽¹⁾	27.6%	22.0%	24.2%	22.6%	22.6%	22.9%	24.3%	21.6%	16.8%
United Genetics	0.3%	1.7%	1.7%	3.5%	3.0%	3.6%	5.9%	3.7%	3.0%
Woodbridge	0.3%	0.9%	2.0%	4.5%	5.8%	3.0%	2.7%	4.6%	8.7%
Others	6.5%	7.8%	8.9%	8.3%	2.6%	0.9%	0.6%	0.6%	0.5%

Note: (1) 2017 Market Share based on PTAB for W/E 10-28-17

2017 Season Review

California Processing Tomato Harvest Loads per Week by Supplier



California Processing Tomato Harvest Market Share by Use Category

Supplier	Early	Thin Viscosity	Intermediate Viscosity	Thick Viscosity	Pear	Total
BHN Seed	3.4%	0.0%	4.2%	0.3%	0.0%	1.6%
Harris Moran	11.7%	0.4%	65.2%	12.1%	26.4%	22.6%
Heinz	6.1%	0.4%	2.2%	63.3%	51.8%	27.0%
Nunhems	19.4%	27.5%	7.7%	15.4%	21.4%	16.9%
Seminis	2.8%	68.5%	8.8%	7.8%	0.4%	19.6%
United Genetics	0.0%	2.7%	8.9%	1.0%	0.0%	3.0%
Woodbridge	56.6%	0.5%	1.9%	0.0%	0.0%	8.8%
Other	0.1%	0.0%	1.1%	0.0%	0.0%	0.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

2017 Season Review

California Processing Tomato Harvest Supplier Market Share by Region

Supplier	South	Central	North	Coast	Total
BHN Seed	0.2%	1.4%	4.8%	0.0%	1.6%
Harris Moran	22.1%	20.3%	25.6%	21.4%	22.6%
Heinz	24.7%	29.9%	29.7%	0.0%	27.0%
Nunhems	20.3%	14.3%	11.3%	40.8%	16.9%
Seminis	17.5%	26.1%	18.8%	37.9%	19.6%
United Genetics	2.4%	4.3%	3.4%	0.0%	3.0%
Woodbridge	12.4%	3.4%	5.3%	0.0%	8.8%
Other	0.3%	0.3%	1.1%	0.0%	0.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

California Processing Tomato Market Top 25 Varieties – PTAB as of W/E 10/7/17

Variety	Supplier	Use Category	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	Mold	pH	Green
1 HM3887	Harris Moran	Intermediate	X			30,564	7.48%	5.47	25.8	1.4	2.4	4.49	2.2
2 DRI319	Seminis	Thin	X			30,557	7.48%	5.71	24.6	2.5	2.3	4.44	1.3
3 BQ273	Woodbridge	Early	X			28,996	7.09%	5.25	25.1	1.4	0.5	4.39	1.4
4 AB0311	Seminis	Thin	X			27,313	6.68%	5.77	23.7	1.8	2.4	4.41	1.3
5 N6415	Nunhems	Thick	X		X	22,915	5.61%	5.07	25.0	1.2	3.1	4.47	1.8
6 H2401	Heinz	Thick			X	21,445	5.25%	5.00	25.2	1.2	2.9	4.42	2.9
7 H5608	Heinz	Thick	X			18,254	4.47%	4.98	24.1	1.1	1.4	4.48	1.7
8 H4707	Heinz	Thick			X	18,211	4.46%	4.99	25.3	0.8	1.9	4.47	3.0
9 HM4885	Harris Moran	Thick	X		X	17,946	4.39%	5.19	24.6	0.9	2.6	4.43	1.1
10 N6366	Nunhems	Thin				17,750	4.34%	5.40	24.9	2.3	1.0	4.48	1.1
11 SV2756TM	Seminis	Thick	X		X	11,273	2.76%	5.09	26.0	1.1	2.1	4.52	1.6
12 HM1892	Harris Moran	Intermediate			X	11,111	2.72%	5.33	24.9	1.6	1.6	4.52	1.3
13 H1428	Heinz	Thick	X		X	10,677	2.61%	4.92	23.9	0.8	2.5	4.50	3.1
14 HM4909	Harris Moran	Intermediate	X			10,198	2.50%	5.57	25.6	1.1	2.3	4.35	1.2
15 H5702	Heinz	Thick			X	9,368	2.29%	4.98	23.8	0.6	1.8	4.47	3.5
16 N6416	Nunhems	Early	X			9,320	2.28%	4.94	25.3	1.5	0.5	4.37	1.1
17 UG19406	United Genetics	Intermediate			X	8,090	1.98%	5.41	25.2	0.8	2.2	4.36	1.3
18 H8504	Heinz	Thick			X	5,498	1.35%	4.90	25.9	0.8	2.3	4.38	2.0
19 H1293	Heinz	Pear	X			5,251	1.28%	5.53	23.7	1.4	1.7	4.55	1.4
20 SV8011TM	Seminis	Intermediate	X			4,844	1.19%	5.26	24.6	0.9	2.6	4.47	2.2
21 N6402	Nunhems	Thin	X			4,774	1.17%	5.65	24.8	1.6	1.7	4.49	1.3
22 N6428	Nunhems	Intermediate	X	X	X	4,508	1.10%	4.95	25.6	1.1	2.5	4.48	1.7
23 H9663	Heinz	Thick				4,367	1.07%	4.88	23.8	3.1	4.3	4.49	2.7
24 HM5900	Harris Moran	Early	X			3,880	0.95%	5.54	24.9	2.0	0.9	4.39	1.7
25 BQ400	Woodbridge	Early	X			3,818	0.93%	5.19	23.5	0.9	0.4	4.43	0.9

2017 Season Review

California Processing Tomato Harvest

Top 15 Varieties – 2017, 2012 & 2007

2007

Variety	# Loads
AB2	63,882
H9780	35,145
H9557	31,189
H9663	31,051
H2401	29,130
N6368	27,962
N6366	27,501
HP303	23,041
APT410	15,496
N6117	12,164
H9665	12,159
BOS3155	10,699
CXD179	9,281
HP849	8,584
H9491	8,303

% of Pack 74.0%

2012

Variety	# Loads
N6366	79,887
H8504	65,082
AB2	26,122
H5608	25,713
H2401	24,361
H9780	17,390
H3402	16,460
H5508	15,325
CXD187	14,402
H9663	14,068
H4707	13,467
H1015	9,666
APT410	9,218
BQ205	8,473
N6368	8,150

71.0%

2017

Variety	# Loads
DRI319	31,039
HM3887	30,592
BQ273	28,996
AB0311	27,379
N6415	23,280
H2401	21,883
H4707	18,767
HM4885	18,450
H5608	18,272
N6366	17,750
SV2756TM	11,481
HM1892	11,167
H1428	10,819
HM4909	10,198
H5702	9,537

69.7%



2018 VARIETIES - USE CATEGORIES



California Processing Tomato Season Review

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2017 Season Review

2017 Ag Seeds Trials by Type

Plot: 62 Locations

Chemistry & early indications of horticultural performance

GT Trials: 48 Locations

First true test of yield and commercial viability

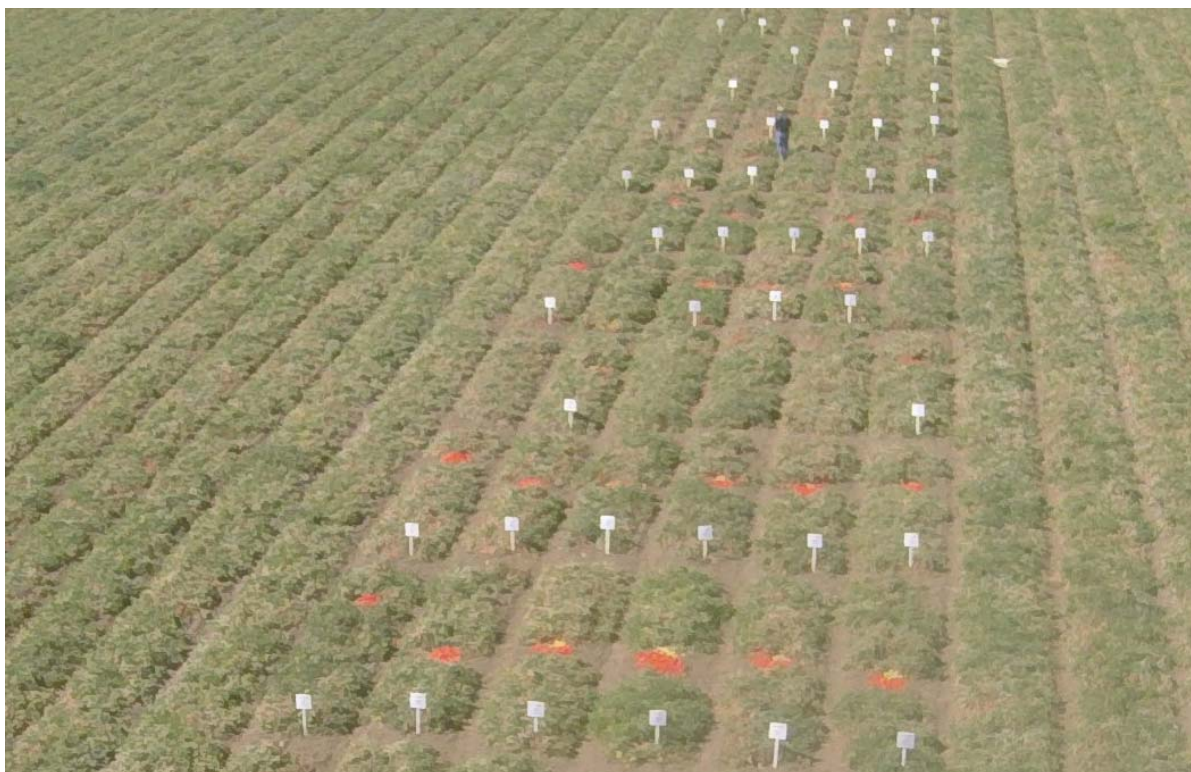
Adaptive: 65 Locations

Confirmation of commercial potential

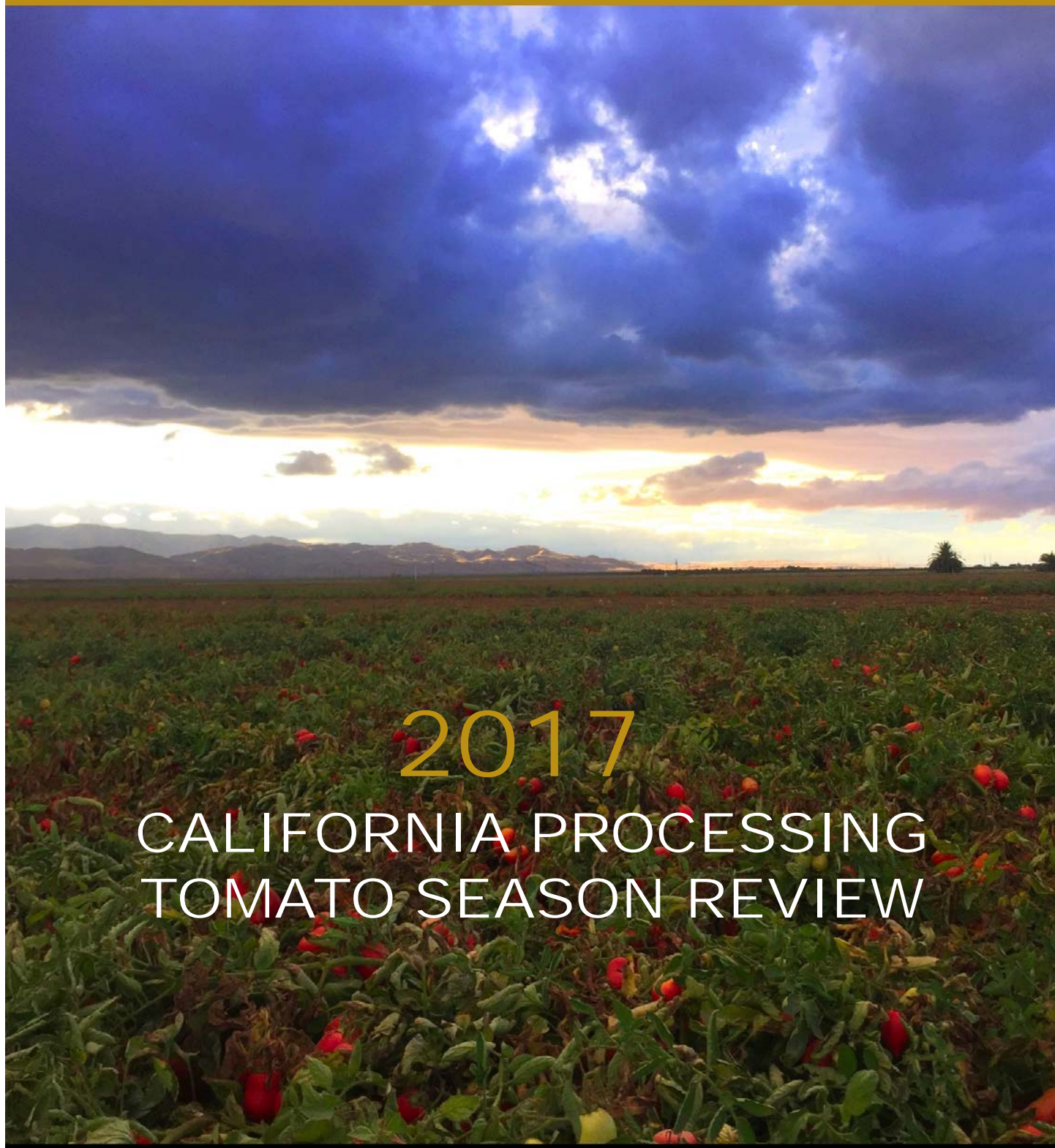
Specialty: 24 Locations

All other trials testing chemistry, yield, and dice recovery

Total: 199 Trials



EARLY VARIETIES



2017 CALIFORNIA PROCESSING TOMATO SEASON REVIEW

2017 Season Review



California Processing Tomato Market

Use Category: Early, **14.3%** of Market

Based on Final PTAB

Variety	Supplier	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	Mold	pH	Green
BQ273	Woodbridge	X			28,996	48.70%	5.25	25.1	1.4	0.5	4.39	1.4
N6416	Nunhems	X			9,320	15.65%	4.94	25.3	1.5	0.5	4.37	1.1
HM5900	Harris Moran	X			3,880	6.52%	5.54	24.9	2.0	0.9	4.39	1.7
BQ400	Woodbridge	X			3,818	6.41%	5.19	23.5	0.9	0.4	4.43	0.9
H1015	Heinz			X	3,374	5.67%	5.22	24.0	0.7	0.5	4.48	2.9
BP13	BHN Seed	X	X		2,032	3.41%	5.07	25.3	0.9	0.6	4.43	3.9
Shasta	Harris Moran				1,829	3.07%	5.27	27.3	2.4	0.4	4.31	0.8
N6397	Nunhems				1,792	3.01%	5.31	24.6	1.6	0.7	4.49	1.3
CXD187	Harris Moran				1,176	1.97%	4.85	25.5	1.5	0.8	4.41	1.1
APT410	Seminis				932	1.57%	5.04	26.2	2.0	0.4	4.37	2.0
BQ403	Woodbridge	X			852	1.43%	5.40	24.9	1.4	0.4	4.32	2.1
SV0599TM	Seminis				583	0.98%	5.39	27.3	0.9	0.4	4.39	0.7
ALL OTHERS					962	1.62%	5.21	24.5	3.0	1.0	4.47	0.9
Early Total					59,546	100.00%	5.20	25.0	1.5	0.5	4.40	1.5



2017 Season Review

Commercial Variety

BQ403

 VFFNPtsw

Woodbridge Seed
Balanced Quality Strategy


Maturity 110 Days	Category Early	TSW Yes	F3 No	EFH No
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AgSeeds 2017 Lab	33 Locations		
	Variety	BQ273	BQ403
Fruit Wt	76	76	67
Brix	5.30	5.48	5.04
JB	14.52	16.78	16.10
PPB	4.42	5.84	4.78
pH	4.28	4.32	4.32
A/B	2.27	2.31	2.31
Ostwald	447	350	423

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
BQ273	28,996	5.25	25.1	1.4	0.5	4.39	1.4
BQ403	852	5.40	24.9	1.4	0.4	4.32	2.1
N6416	9,320	4.94	25.3	1.5	0.5	4.37	1.1

Variety	2017 5 GT Trials		Average Yield/Ac
N6416	A		57.65
BQ403		B	55.85

LSD @.05 1.7698

15 Data Points

2017 Adaptive Trial Data

3 Locations

Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH
BQ273	60.62	5.27	0.37	0.43	25.1	3.67	4.34
BQ403	55.87	5.23	0.27	0.50	25.1	2.57	4.33

2017 Season Review

Commercial Variety

BQ400

 VFFNPtsw

Woodbridge Seed

Balanced Quality Strategy



Maturity 116 Days	Category Early	TSW Yes	F3 No	EFH No
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AgSeeds 2017 Lab	33 Locations		
	Variety	BQ273	BQ400
Fruit Wt	76	72	67
Brix	5.30	5.17	5.04
JB	14.52	14.00	16.10
PPB	4.42	3.95	4.78
pH	4.28	4.37	4.32
A/B	2.27	2.33	2.31
Ostwald	447	419	423

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
BQ273	28,996	5.25	25.1	1.4	0.5	4.39	1.4
BQ400	3,818	5.19	23.5	0.9	0.4	4.43	0.9
N6416	9,320	4.94	25.3	1.5	0.5	4.37	1.1

Variety	2017 5 GT Trials		Average Yield/Ac
BQ273	A		61.42
BQ400		B	58.55

LSD @.05 1.2323

15 Data Points

2017 Season Review

Semi-Commercial Variety

BQ401

VFFNPtsw

Woodbridge Seed

Balanced Quality Strategy



Maturity 116 Days	Category Early	TSW Yes	F3 No	EFH No
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AgSeeds 2017 Lab		33 Locations		
Variety	BQ273	BQ401	DRI319	
Fruit Wt	76	72	78	
Brix	5.30	5.31	5.51	
JB	14.52	16.45	16.21	
PPB	4.42	5.40	5.62	
pH	4.28	4.37	4.28	
A/B	2.27	2.28	2.22	
Ostwald	447	338	355	

Variety	2017 5 GT Trials	Average Yield/Ac
BQ273	A	61.42
BQ401	A	61.18

LSD @.05 1.3244

15 Data Points

2017 Adaptive Trial Data

3 Locations

Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH
BQ273	59.09	5.09	0.37	0.50	25.8	3.67	4.34
BQ401	58.25	4.87	0.33	0.87	27.5	3.87	4.44

2017 Season Review

Semi-Commercial Variety

SVTM2828

VFFNP_{tsw}



Maturity 117 Days	Category Early	TSW Yes	F3 No	EFH No
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AgSeeds 2017 Lab		33 Locations	
Variety	BQ273	SVTM2828	DRI319
Fruit Wt	76	78	78
Brix	5.30	5.24	5.51
JB	14.52	15.76	16.21
PPB	4.42	4.94	5.62
pH	4.28	4.32	4.28
A/B	2.27	2.27	2.22
Ostwald	447	363	355

Variety	2017 5 GT Trials		Average Yield/Ac
BQ273	A		61.42
SVTM2828		B	58.77

LSD @.05 1.5651 15 Data Points

2017 Adaptive Trial Data							4 Locations	
Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH	
BQ273	58.50	5.18	0.40	0.45	25.6	2.75	4.34	
SVTM2828	56.28	5.28	0.50	0.25	25.8	2.95	4.38	

THIN VARIETIES



California Processing Tomato Season Review

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2017 Season Review

California Processing Tomato Harvest

Use Category: Thin, **20.6%** of Market

Based on Final PTAB

Variety	Supplier	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	Mold	pH	Green
DRI319	Seminis	X			31,039	36.33%	5.70	24.6	2.4	2.3	4.44	1.3
AB0311	Seminis	X			27,379	32.05%	5.77	23.7	1.8	2.4	4.41	1.3
N6366	Nunhems				17,750	20.78%	5.40	24.9	2.3	1.0	4.48	1.1
N6402	Nunhems	X			4,774	5.59%	5.65	24.8	1.6	1.7	4.49	1.3
UG16609	United Genetics	X			2,199	2.57%	5.48	24.4	2.0	0.8	4.39	1.0
N6394	Nunhems	X			606	0.71%	5.16	23.9	2.5	3.6	4.55	3.0
H1161	Heinz				369	0.43%	5.46	26.0	2.3	0.6	4.38	1.3
HMX4884	Harris Moran	X			304	0.36%	5.42	25.6	3.2	0.2	4.44	1.9
BQ205	Woodbridge				266	0.31%	5.81	25.1	1.9	2.2	4.39	3.5
Thin Total					85,428	100.00%	5.65	24.4	2.1	2.0	4.44	1.3



2017 Season Review

Semi-Commercial Variety

HM4326

 VFFNtsw


Maturity 124 Days	Category Thin	TSW Yes	F3 No	EFH No
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AgSeeds 2017 Lab		33 Locations	
Variety	DRI319	HM4326	N6415
Fruit Wt	78	74	76
Brix	5.51	5.66	5.04
JB	16.21	15.53	11.43
PPB	5.62	5.53	2.45
pH	4.28	4.28	4.28
A/B	2.22	2.24	2.26
Ostwald	355	366	560

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
DRI319	30,557	5.71	24.6	2.5	2.3	4.44	1.3
HM4326	20	5.75	26.4	1.3	1.5	4.33	1.4

Variety	2017 5 GT Trials		Average Yield/Ac
HM4326	A		60.06
DRI319		B	53.78

LSD @.05 2.0771 15 Data Points

2017 Adaptive Trial Data

11 Locations

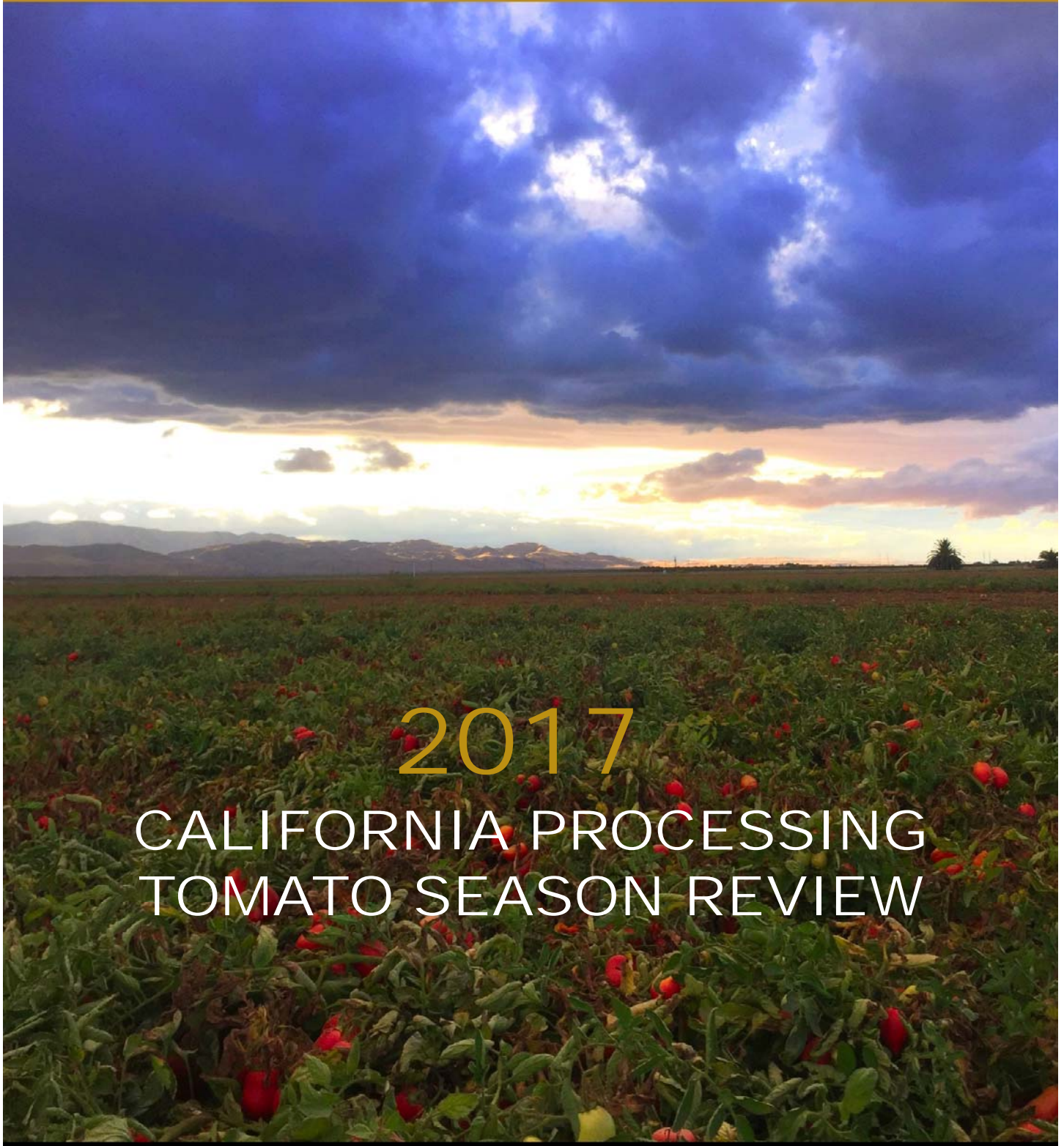
Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH
HM4326	51.06	5.67	2.05	2.25	24.8	2.48	4.45
DRI319	48.39	5.67	2.19	1.96	23.9	2.30	4.47

2017 Adaptive Trial Data

16 Locations

Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH
N6415	48.79	4.94	3.03	0.71	24.1	1.64	4.46
HM4326	45.79	5.68	3.34	1.71	25.1	2.88	4.46

INTERMEDIATE VARIETIES



2017

CALIFORNIA PROCESSING
TOMATO SEASON REVIEW

2017 Season Review

California Processing Tomato Market

Use Category: Intermediate, **23.8%** of Market

Based on Final PTAB

Variety	Supplier	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	Mold	pH	Green
HM3887	Harris Moran	X			30,592	30.98%	5.47	25.8	1.4	2.4	4.49	2.2
HM1892	Harris Moran			X	11,167	11.31%	5.34	24.9	1.6	1.6	4.52	1.3
HM4909	Harris Moran	X			10,198	10.33%	5.57	25.6	1.1	2.3	4.35	1.2
UG19406	United Genetics			X	8,166	8.27%	5.41	25.1	0.8	2.2	4.36	1.3
N6428	Nunhems	X	X	X	4,960	5.02%	4.92	25.5	1.1	2.5	4.48	1.9
SV8011TM	Seminis	X			4,859	4.92%	5.26	24.6	0.9	2.6	4.47	2.2
HM3888	Harris Moran	X		X	3,945	3.99%	5.22	26.1	0.8	1.3	4.50	1.0
HM9905	Harris Moran			X	3,909	3.96%	5.07	24.6	0.6	1.0	4.47	0.8
BP16	BHN Seed	X	X		2,665	2.70%	5.44	26.6	1.0	2.2	4.48	4.2
SV2493TM	Seminis	X	X		1,931	1.96%	4.97	23.9	2.4	4.3	4.49	1.9
BQ141	Woodbridge	X	X		1,768	1.79%	4.88	24.5	2.6	2.0	4.50	6.5
N6429	Nunhems	X	X	X	1,342	1.36%	5.00	25.9	1.4	2.1	4.51	1.2
HM58841	Harris Moran	X		X	1,196	1.21%	5.43	24.9	0.7	2.3	4.46	1.2
BP32	BHN Seed	X	X	X	1,044	1.06%	5.20	26.1	1.5	2.9	4.48	2.8
HP849	Seminis			X	1,000	1.01%	5.13	25.8	0.5	1.3	4.35	1.4
N6404	Nunhems	X			922	0.93%	4.99	25.4	1.7	5.2	4.55	0.8
CXD255	Harris Moran				902	0.91%	5.07	25.8	1.4	1.8	4.39	1.4
ALL OTHERS					8,190	8.3%	5.31	24.5	1.8	2.3	4.46	1.3
Intermediate Total					98,756	100.00%	5.34	25.3	1.3	2.2	4.46	1.8



2017 Season Review

Commercial Variety

SV8011TM

VFFNtsw



Maturity 123 Days	Category Inter	TSW Yes	F3 No	EFH No
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AgSeeds 2017 Lab 33 Locations

Variety	DRI319	SV8011TM	HM3887
Fruit Wt	78	87	88
Brix	5.51	5.28	5.38
JB	16.21	12.78	14.60
PPB	5.62	3.52	4.59
pH	4.28	4.27	4.29
A/B	2.22	2.26	2.30
Ostwald	355	580	277

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
DRI319	30,557	5.71	24.6	2.5	2.3	4.44	1.3
SV8011TM	4,844	5.26	24.6	0.9	2.6	4.47	2.2
HM3887	30,564	5.47	25.8	1.4	2.4	4.49	2.2

Variety	2016 5 GT Trials		Average Yield/Ac
SV8011TM	A		60.35
DRI319	A	B	56.33
H8504		B	53.08

LSD @.05 4.4139

15 Data Points

2017 Season Review

Commercial Variety

HM58841

VFFNtsw*



Maturity 126 Days	Category Inter	TSW Yes	F3 No	EFH Yes
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AgSeeds 2017 Lab	33 Locations		
	Variety	DRI319	HM58841
Fruit Wt	78	74	88
Brix	5.51	5.45	5.38
JB	16.21	12.01	14.60
PPB	5.62	3.41	4.59
pH	4.28	4.32	4.29
A/B	2.22	2.20	2.30
Ostwald	355	440	277

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
DRI319	30,557	5.71	24.6	2.5	2.3	4.44	1.3
HM58841	1,109	5.45	24.8	0.8	2.4	4.46	1.2
HM3887	30,564	5.47	25.8	1.4	2.4	4.49	2.2

Variety	2017 4 GT Trials	Average Yield/Ac
HM58841	A	64.18
HM3887	A	62.30

LSD @.05 2.1928

12 Data Points

2017 Season Review

Semi-Commercial Variety

BQ402

VFFNPtsw

Woodbridge Seed

Balanced Quality Strategy



Maturity 120 Days	Category Inter	TSW Yes	F3 No	EFH No
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AgSeeds 2017 Lab		31 Locations	
Variety	HM3887	BQ402	DRI319
Fruit Wt	88	72	77
Brix	5.36	5.49	5.49
JB	14.61	14.48	16.37
PPB	4.57	4.71	5.66
pH	4.29	4.31	4.28
A/B	2.30	2.28	2.23
Ostwald	275	437	351

Variety	2017 4 GT Trials	Average Yield/Ac
BQ402	A	53.32
DRI319	A	51.36

LSD @.05 1.671

12 Data Points

2017 Adaptive Trial Data

3 Locations

Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH
N6415	58.26	4.95	0.47	1.03	27.3	2.70	4.44
BQ402	57.87	5.29	0.47	0.83	25.2	1.77	4.48

2017 Season Review

Semi-Commercial Variety

SVTM7791

VFFNP_{tsw}



Maturity 124 Days	Category Inter	TSW Yes	F3 No	EFH No
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AgSeeds 2017 Lab		33 Locations	
Variety	HM3887	SVTM7791	DRI319
Fruit Wt	88	81	78
Brix	5.38	5.33	5.51
JB	14.60	13.95	16.21
PPB	4.59	4.19	5.62
pH	4.29	4.34	4.28
A/B	2.30	2.26	2.22
Ostwald	277	594	355

Variety	2017 5 GT Trials	Average Yield/Ac
SVTM7791	A	52.95
DRI319	A	52.40

LSD @.05 2.6082

15 Data Points

2017 Adaptive Trial Data 13 Locations

Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH
N6415	49.73	4.96	3.08	0.70	23.6	1.73	4.45
SVTM7791	47.70	5.16	6.95	1.19	23.6	3.39	4.52

2017 Adaptive Trial Data 11 Locations

Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH
SVTM7791	46.88	5.36	6.71	0.95	23.1	3.01	4.55
DRI319	45.23	5.69	5.02	2.04	23.5	2.11	4.50

2017 Season Review

Semi-Commercial Variety

HM4521

VFFNtsw*



Maturity 125 Days	Category Inter	TSW Yes	F3 No	EFH Yes
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AgSeeds 2017 Lab		33 Locations		
Variety	HM3887	HM4521	N6415	
Fruit Wt	88	77	76	
Brix	5.38	5.25	5.04	
JB	14.60	12.79	11.43	
PPB	4.59	3.48	2.45	
pH	4.29	4.28	4.28	
A/B	2.30	2.21	2.26	
Ostwald	277	414	560	

Variety	2017 5 GT Trials		Average Yield/Ac
HM4521	A		67.64
N6415		B	51.70

LSD @.05 1.601 15 Data Points

2017 Adaptive Trial Data							7 Locations	
Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH	
HM4521	59.19	5.21	1.53	0.14	24.9	1.33	4.37	
N6415	49.53	4.96	3.17	0.23	23.3	1.21	4.43	

THICK VARIETIES



California Processing Tomato Season Review

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2017 Season Review



California Processing Tomato Harvest

Use Category: Thick, **37.7%** of Market

Based on Final PTAB

Variety	Supplier	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	Mold	pH	Green
N6415	Nunhems	X		X	23,280	14.85%	5.07	25.0	1.2	3.2	4.47	1.8
H2401	Heinz			X	21,883	13.96%	5.00	25.1	1.2	3.0	4.42	2.9
H4707	Heinz			X	18,767	11.97%	4.98	25.3	0.8	2.0	4.47	3.0
HM4885	Harris Moran	X		X	18,450	11.77%	5.18	24.6	0.9	2.6	4.43	1.3
H5608	Heinz	X			18,272	11.66%	4.98	24.1	1.1	1.4	4.48	1.7
SV2756TM	Seminis	X		X	11,481	7.33%	5.08	26.0	1.1	2.1	4.52	1.7
H1428	Heinz	X		X	10,819	6.90%	4.92	23.9	0.8	2.5	4.49	3.1
H5702	Heinz			X	9,537	6.09%	4.98	23.8	0.6	1.8	4.47	3.6
H8504	Heinz			X	5,562	3.55%	4.90	26.0	0.8	2.3	4.38	2.1
H9663	Heinz				4,367	2.79%	4.88	23.8	3.1	4.3	4.49	2.7
H5508	Heinz	X		X	3,609	2.30%	4.66	24.8	0.4	3.6	4.45	1.4
H1310	Heinz	X	X		2,213	1.41%	5.11	25.2	0.7	2.7	4.52	6.4
H5706	Heinz				1,730	1.10%	4.98	24.5	0.6	0.9	4.44	2.8
H5701	Heinz			X	1,045	0.67%	4.76	24.7	0.5	2.5	4.41	5.1
UG15212	United Genetics	X		X	864	0.55%	4.89	25.0	0.9	1.9	4.45	1.0
N6426	Nunhems	X		X	769	0.49%	5.07	23.1	1.1	2.9	4.46	1.4
UG16112	United Genetics	X		X	713	0.45%	5.02	25.5	0.6	1.7	4.42	1.2
H1422	Heinz		X	X	668	0.43%	5.36	26.0	1.1	1.4	4.47	6.8
H1175	Heinz			X	638	0.41%	4.90	23.6	1.3	1.5	4.66	0.3
HM58811	Harris Moran	X		X	582	0.37%	5.17	25.7	0.6	1.5	4.48	1.2
<u>ALL OTHERS</u>					1,470	0.94%	5.22	24.9	1.0	2.4	4.46	2.7
Thick Total					156,719	100.00%	5.02	24.8	1.0	2.5	4.46	2.4

2017 Season Review

Commercial Variety

N6426

VFFNtswLv*



Maturity 125 Days	Category Thick	TSW Yes	F3 No	EFH Yes
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AgSeeds 2017 Lab	33 Locations		
	Variety	N6415	N6426
Fruit Wt	76	76	70
Brix	5.04	5.03	5.01
JB	11.43	11.82	11.95
PPB	2.45	2.62	2.66
pH	4.28	4.31	4.20
A/B	2.26	2.33	2.24
Ostwald	560	458	685

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
N6415	22,915	5.07	25.0	1.2	3.1	4.47	1.8
N6426	769	5.07	23.1	1.1	2.9	4.46	1.4

Variety	2017 4 GT Trials		Average Yield/Ac
	A	B	
N6415	A		57.42
N6426		B	53.20

LSD @.05 1.7693

12 Data Points

2017 Season Review

Commercial Variety

SVTM2303

VFFNtsw*



Maturity 125 Days	Category Thick	TSW Yes	F3 No	EFH Yes
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AgSeeds 2017 Lab	33 Locations		
	Variety	N6415	SVTM2303
Fruit Wt	76	83	70
Brix	5.04	5.03	5.01
JB	11.43	11.85	11.95
PPB	2.45	2.64	2.66
pH	4.28	4.38	4.20
A/B	2.26	2.32	2.24
Ostwald	560	444	685

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
N6415	22,915	5.07	25.0	1.2	3.1	4.47	1.8
SVTM2303	265	5.37	22.7	1.0	1.9	4.41	1.0

Variety	2016 9 GT Trials		Average Yield/Ac
	SVTM2303	A	
H8504		B	49.30

LSD @.05 2.4273

27 Data Points

2017 Season Review

Commercial Variety

SVTM5655

VFFNtsw



Maturity 125 Days	Category Thick	TSW Yes	F3 No	EFH No
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AgSeeds 2017 Lab	33 Locations		
	Variety	N6415	SVTM5655
Fruit Wt	76	77	70
Brix	5.04	5.32	5.01
JB	11.43	11.85	11.95
PPB	2.45	3.13	2.66
pH	4.28	4.67	4.20
A/B	2.26	2.21	2.24
Ostwald	560	509	685

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
N6415	22,915	5.07	25.0	1.2	3.1	4.47	1.8
SVTM5655	258	5.37	26.0	1.1	1.7	4.45	0.5

Variety	2016 9 GT Trials		Average Yield/Ac
SVTM5655	A		52.90
H8504		B	49.30

LSD @.05 2.5366

27 Data Points

2017 Season Review

Commercial Variety

H1428 VFFNPtsw*



Maturity 126 Days	Category Thick	TSW Yes	F3 No	EFS™ Yes
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AgSeeds 2017 Lab	33 Locations		
	Variety	N6415	H1428
Fruit Wt	76	57	70
Brix	5.04	5.11	5.01
JB	11.43	10.68	11.95
PPB	2.45	2.19	2.66
pH	4.28	4.26	4.20
A/B	2.26	2.32	2.24
Ostwald	560	948	685

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
N6415	22,915	5.07	25.0	1.2	3.1	4.47	1.8
H1428	10,677	4.92	23.9	0.8	2.5	4.50	3.1

Variety	2017 5 GT Trials		Average Yield/Ac
	H1428	A	
H8504	B	56.36	

LSD @.05 3.0143

15 Data Points

2017 Season Review

Commercial Variety

HM58811

VFFNtsw*



Maturity 126 Days	Category Thick	TSW Yes	F3 No	EFH Yes
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AgSeeds 2017 Lab	33 Locations		
	Variety	N6415	HM58811
Fruit Wt	76	77	70
Brix	5.04	5.18	5.01
JB	11.43	11.68	11.95
PPB	2.45	2.81	2.66
pH	4.28	4.32	4.20
A/B	2.26	2.22	2.24
Ostwald	560	443	685

2017 PTAB Grades

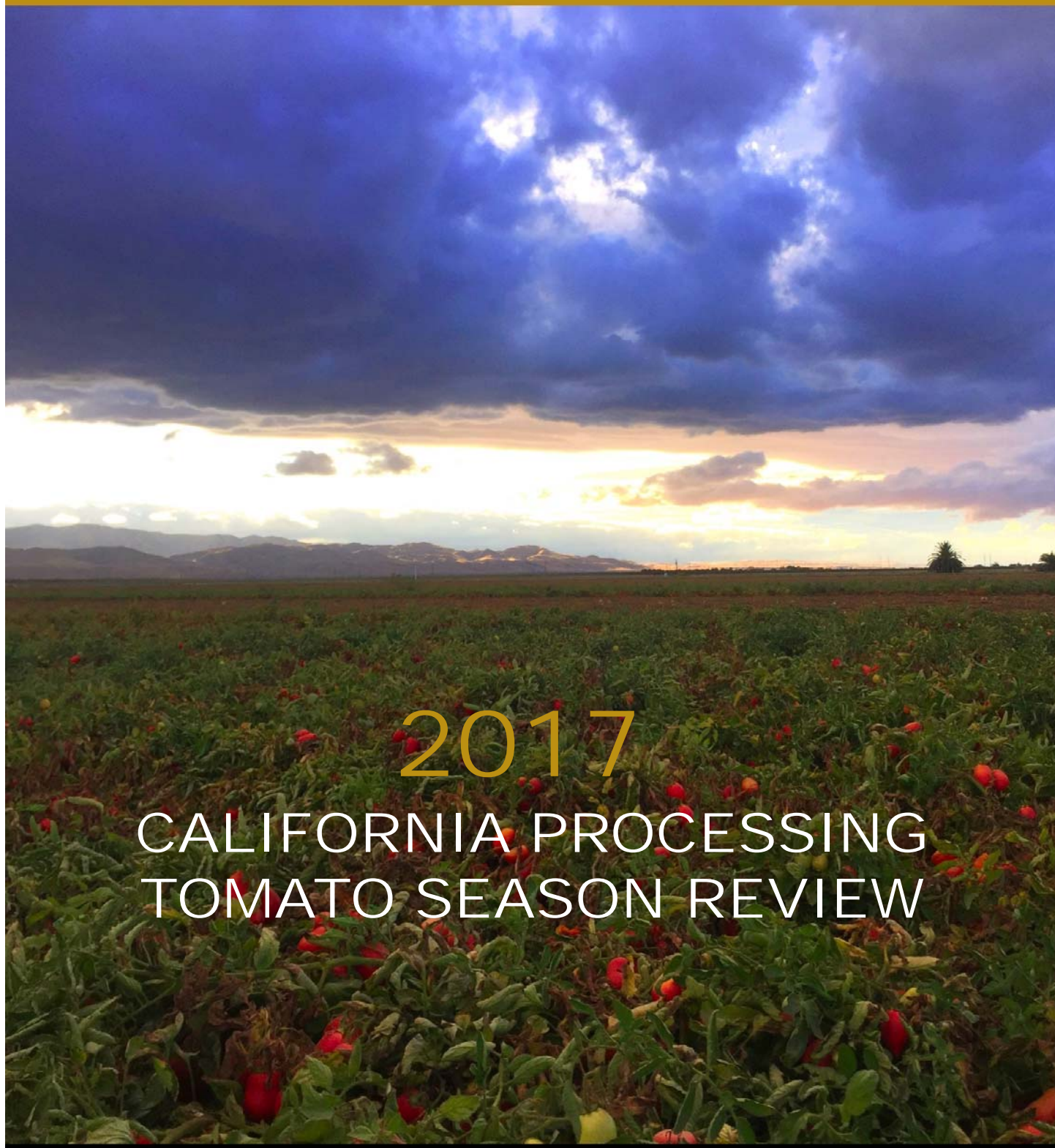
Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
N6415	22,915	5.07	25.0	1.2	3.1	4.47	1.8
HM58811	575	5.17	25.7	0.6	1.5	4.48	1.1

Variety	2017 4 GT Trials	Average Yield/Ac
HM58811	A	62.74
HM3887	A	62.30

LSD @.05 3.1293

12 Data Points

PEAR VARIETIES



2017 CALIFORNIA PROCESSING TOMATO SEASON REVIEW

2017 Season Review



California Processing Tomato Market

Use Category: Pear, **3.3%** of Market

Based on Final PTAB

Variety	Supplier	TSW	F3	EFS	Total		Solids	Color	LU	Mold	pH	Green
					Loads	% of Loads						
H1293	Heinz	X			5,251	38.11%	5.53	23.7	1.4	1.7	4.55	1.4
HM7885	Harris Moran			X	3,679	26.70%	4.90	25.8	1.0	1.8	4.61	0.8
N6420	Nunhems	X			2,948	21.40%	5.06	25.3	1.5	2.1	4.51	1.2
H1292	Heinz	X			1,844	13.38%	5.38	24.1	1.9	0.8	4.53	1.0
HP108	Seminis				51	0.37%	5.44	24.5	2.1	1.0	4.52	1.4
HMX8163	Harris Moran	X			5	0.04%	5.72	-	0.4	1.7	4.61	0.9
Pear Total					13,778	100.00%	5.24	24.6	1.4	1.7	4.55	1.1

2017 Season Review

Commercial Variety

H1538 VFFNtsw



Maturity 125 Days	Category Pear	TSW Yes	F3 No	EFS™ No
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	AgSeeds 2017 Lab		33 Locations
Variety	H1293	H1538	N6420
Fruit Wt	63	72	77
Brix	5.54	5.11	5.08
JB	14.51	14.52	14.28
PPB	4.92	4.09	3.82
pH	4.41	4.38	4.39
A/B	2.31	2.28	2.25
Ostwald	471	355	315

Variety	2016 4 GT Trials		Average Yield/Ac
H1538	A		46.91
H1293		B	41.32

LSD @.05 2.136

12 Data Points

2017 Season Review

Semi-Commercial Variety

HMX8163

VFFNtsw



Maturity 125 Days	Category Pear	TSW Yes	F3 No	EFH No
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AgSeeds 2017 Lab		33 Locations	
Variety	H1293	HMX8163	
Fruit Wt	60	72	
Brix	5.57	5.78	
JB	14.92	13.24	
PPB	5.06	4.57	
pH	4.45	4.38	
A/B	2.31	2.32	
Ostwald	469	353	

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
H1293	5,251	5.53	23.7	1.4	1.7	4.55	1.4
HMX8163	5	5.72	0.0	0.4	1.7	4.61	0.9

Variety	2016 11 GT Trials		Average Yield/Ac
	A	B	
HMX8163	A		52.98
H1293		B	49.09

LSD @.05 2.1341

33 Data Points

F3

VARIETIES



California Processing Tomato Season Review

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2017 Season Review

California Processing Tomato Harvest

F3 Resistant Varieties, **5.3%** of Market

Based on Final PTAB

Category	Variety	Supplier	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	Mold	pH	Green
Early	BP13	BHN Seed	X	X		2,032	9.20%	5.07	25.3	0.9	0.6	4.43	3.9
Thin	SVTM1082	Seminis	X	X		215	0.97%	5.40	25.6	1.1	1.3	4.37	1.3
Intermediate	N6428	Nunhems	X	X	X	4,960	22.45%	4.92	25.5	1.1	2.5	4.48	1.9
Intermediate	BP16	BHN Seed	X	X		2,665	12.06%	5.44	26.6	1.0	2.2	4.48	4.2
Intermediate	SV2493TM	Seminis	X	X		1,931	8.74%	4.97	23.9	2.4	4.3	4.49	1.9
Intermediate	BQ141	Woodbridge	X	X		1,768	8.00%	4.88	24.5	2.6	2.0	4.50	6.5
Intermediate	N6429	Nunhems	X	X	X	1,342	6.07%	5.00	25.9	1.4	2.1	4.51	1.2
Intermediate	BP32	BHN Seed	X	X	X	1,044	4.72%	5.20	26.1	1.5	2.9	4.48	2.8
Intermediate	HM58801	Harris Moran	X	X		899	4.07%	5.48	25.5	1.3	2.6	4.50	2.3
Intermediate	BP2	BHN Seed	X	X		540	2.44%	4.94	24.9	0.4	1.8	4.55	1.1
Intermediate	SV8232TM	Seminis	X	X		431	1.95%	5.29	23.6	5.1	3.4	4.56	1.4
Intermediate	N6434	Nunhems	X	X	X	338	1.53%	5.18	25.7	1.2	3.7	4.47	2.2
Intermediate	HM5235	Harris Moran	X	X		294	1.33%	5.50	24.1	1.4	2.5	4.44	1.1
Intermediate	H1421	Heinz	X	X		149	0.67%	5.10	23.8	3.3	2.7	4.45	0.8
Thick	H1310	Heinz	X	X		2,213	10.01%	5.11	25.2	0.7	2.7	4.52	6.4
Thick	H1422	Heinz		X	X	668	3.02%	5.36	26.0	1.1	1.4	4.47	6.8
Thick	BP25	BHN Seed	X	X		422	1.91%	4.98	25.0	0.9	2.1	4.49	6.6
Thick	CXD282	Harris Moran		X		91	0.41%	5.24	24.3	0.6	1.8	4.38	0.8
<u>ALL OTHERS</u>						96	0.43%	5.01	25.3	2.6	2.9	4.51	1.7
F3 Total						22,098	100.00%	5.10	25.3	1.4	2.4	4.49	3.4



2017 Season Review

Commercial Variety

HM5235

 VFFFNtsw


Maturity 123 Days	Category Inter	TSW Yes	F3 Yes	EFH No
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AgSeeds 2017 Lab		33 Locations	
Variety	N6428	HM5235	HM3887
Fruit Wt	74	78	88
Brix	4.94	5.53	5.38
JB	13.58	12.73	14.60
PPB	3.36	3.90	4.59
pH	4.35	4.36	4.29
A/B	2.20	2.34	2.30
Ostwald	458	321	277

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
N6428	4,508	4.95	25.6	1.1	2.5	4.48	1.7
HM5235	294	5.50	24.1	1.4	2.5	4.44	1.1

Variety	2017 6 GT Trials		Average Yield/Ac
N6428	A		55.27
HM5235		B	45.54

LSD @.05 3.8629

18 Data Points

2017 Adaptive Trial Data

4 Locations

Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH
N6428	47.97	5.18	2.00	1.28	24.5	1.03	4.45
HM5235	41.37	5.26	4.58	2.15	23.3	0.70	4.49

2017 Season Review

Commercial Variety

N6428

VFFFNtsw*



Maturity 125 Days	Category Inter	TSW Yes	F3 Yes	EFH Yes
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AgSeeds 2017 Lab	33 Locations		
	Variety	N6415	N6428
Fruit Wt	76	74	88
Brix	5.04	4.94	5.38
JB	11.43	13.58	14.60
PPB	2.45	3.36	4.59
pH	4.28	4.35	4.29
A/B	2.26	2.20	2.30
Ostwald	560	458	277

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
N6415	22,915	5.07	25.0	1.2	3.1	4.47	1.8
N6428	4,508	4.95	25.6	1.1	2.5	4.48	1.7
HM3887	30,564	5.47	25.8	1.4	2.4	4.49	2.2

Variety	2017 10 F3 GT Trials		Average Yield/Ac
N6428	A		56.80
HM3887		B	54.35

LSD @.05 2.1976

30 Data Points

Variety	2017 19 GT Trials		Average Yield/Ac
N6428	A		60.86
HM3887		A	59.53

LSD @.05 1.7893

57 Data Points

2017 Season Review

Commercial Variety

HM58801

VFFFNtsw*



Maturity 125 Days	Category Inter	TSW Yes	F3 Yes	EFH Yes
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AgSeeds 2017 Lab	33 Locations		
	Variety	HM3887	HM58801
Fruit Wt	88	83	74
Brix	5.38	5.59	4.94
JB	14.60	12.62	13.58
PPB	4.59	3.94	3.36
pH	4.29	4.36	4.35
A/B	2.30	2.24	2.20
Ostwald	277	311	458

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
N6428	4,508	4.95	25.6	1.1	2.5	4.48	1.7
HM58801	725	5.51	25.4	1.4	2.3	4.49	1.4

Variety	2017 4 GT Trials		Average Yield/Ac
HM3887	A		62.30
HM58801		B	51.62

LSD @.05 2.2649

12 Data Points

2017 Season Review

Semi-Commercial Variety

BP32

VFFFNPTswXv*



Maturity 122 Days	Category Inter	TSW Yes	F3 Yes	EFH Yes
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AgSeeds 2017 Lab		33 Locations	
Variety	N6428	BP32	N6415
Fruit Wt	74	80	76
Brix	4.94	5.14	5.04
JB	13.58	15.47	11.43
PPB	3.36	4.63	2.45
pH	4.35	4.35	4.28
A/B	2.20	2.25	2.26
Ostwald	458	332	560

2017 PTAB Grades

Variety	# of Loads	Solids	Color	LU	Mold	pH	Green
N6428	4,508	4.95	25.6	1.1	2.5	4.48	1.7
BP32	856	5.10	26.2	1.5	2.9	4.48	2.5

Variety	2017 5 GT Trials		Average Yield/Ac
N6428	A		58.63
BP32		B	51.54

LSD @.05 2.7824

15 Data Points

2017 Adaptive Trial Data

8 Locations

Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH
N6428	49.91	4.94	2.21	1.05	24.4	2.11	4.48
BP32	44.24	5.39	2.61	1.14	24.3	1.51	4.48

2017 Adaptive Trial Data

4 Locations

Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH
N6415	55.36	5.23	3.65	1.50	24.3	1.03	4.52
BP32	48.37	5.66	5.33	1.53	23.7	0.93	4.61

2017 Season Review

Semi-Commercial Variety

SVTM1082

VFFFNPtsw



Maturity 124 Days	Category Thin	TSW Yes	F3 Yes	EFH No
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AgSeeds 2017 Lab		33 Locations	
Variety	N6428	SVTM1082	DRI319
Fruit Wt	74	69	78
Brix	4.94	5.62	5.51
JB	13.58	15.72	16.21
PPB	3.36	5.54	5.62
pH	4.35	4.24	4.28
A/B	2.20	2.24	2.22
Ostwald	458	498	355

Variety	2017 6 GT Trials		Average Yield/Ac
N6428	A		55.27
SVTM1082		B	48.52

LSD @.05 2.2637

18 Data Points

2017 Adaptive Trial Data 8 Locations

Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH
N6428	49.91	4.94	2.21	1.05	24.4	2.11	4.48
SVTM1082	45.25	5.44	1.84	1.11	23.4	1.50	4.42

2017 Adaptive Trial Data 9 Locations

Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH
N6415	50.26	4.95	3.11	0.48	23.1	1.60	4.45
SVTM1082	49.78	5.43	2.09	0.96	23.1	2.16	4.41

2017 Adaptive Trial Data 12 Locations

Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH
SVTM1082	48.79	5.56	1.72	1.16	23.4	1.58	4.44
DRI319	45.54	5.67	4.64	1.93	23.6	1.96	4.50

2017 Season Review

Semi-Commercial Variety

BP36 VFFFNPTsw*



Maturity 124 Days	Category Inter	TSW Yes	F3 Yes	EFH Yes
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AgSeeds 2017 Lab		33 Locations		
Variety	N6428	BP36	HM3887	
Fruit Wt	74	85	88	
Brix	4.94	4.97	5.38	
JB	13.58	14.04	14.60	
PPB	3.36	3.65	4.59	
pH	4.35	4.37	4.29	
A/B	2.20	2.36	2.30	
Ostwald	458	372	277	

Variety	2017 5 GT Trials		Average Yield/Ac
N6428	A		63.21
BP36		B	54.22

LSD @.05 1.6456 15 Data Points

2017 Adaptive Trial Data							5 Locations	
Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH	
N6415	50.80	5.10	2.82	0.86	23.7	1.54	4.49	
BP36	50.44	5.12	3.16	1.46	24.0	2.48	4.51	

2017 Adaptive Trial Data							8 Locations	
Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH	
N6428	49.91	4.94	2.21	1.05	24.4	2.11	4.48	
BP36	46.00	5.00	2.70	1.59	23.4	1.70	4.48	

2017 Season Review

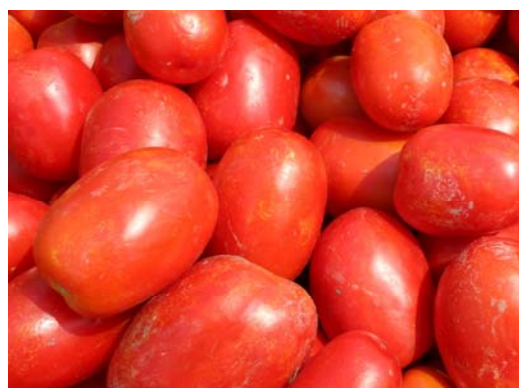
Semi-Commercial Variety

H1662

VFFFNPtswLv



Maturity 125 Days	Category Thick	TSW Yes	F3 Yes	EFS™ No
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AgSeeds 2017 Lab		33 Locations	
Variety	N6428	H1662	N6415
Fruit Wt	74	76	76
Brix	4.94	5.10	5.04
JB	13.58	11.12	11.43
PPB	3.36	2.39	2.45
pH	4.35	4.33	4.28
A/B	2.20	2.17	2.26
Ostwald	458	776	560

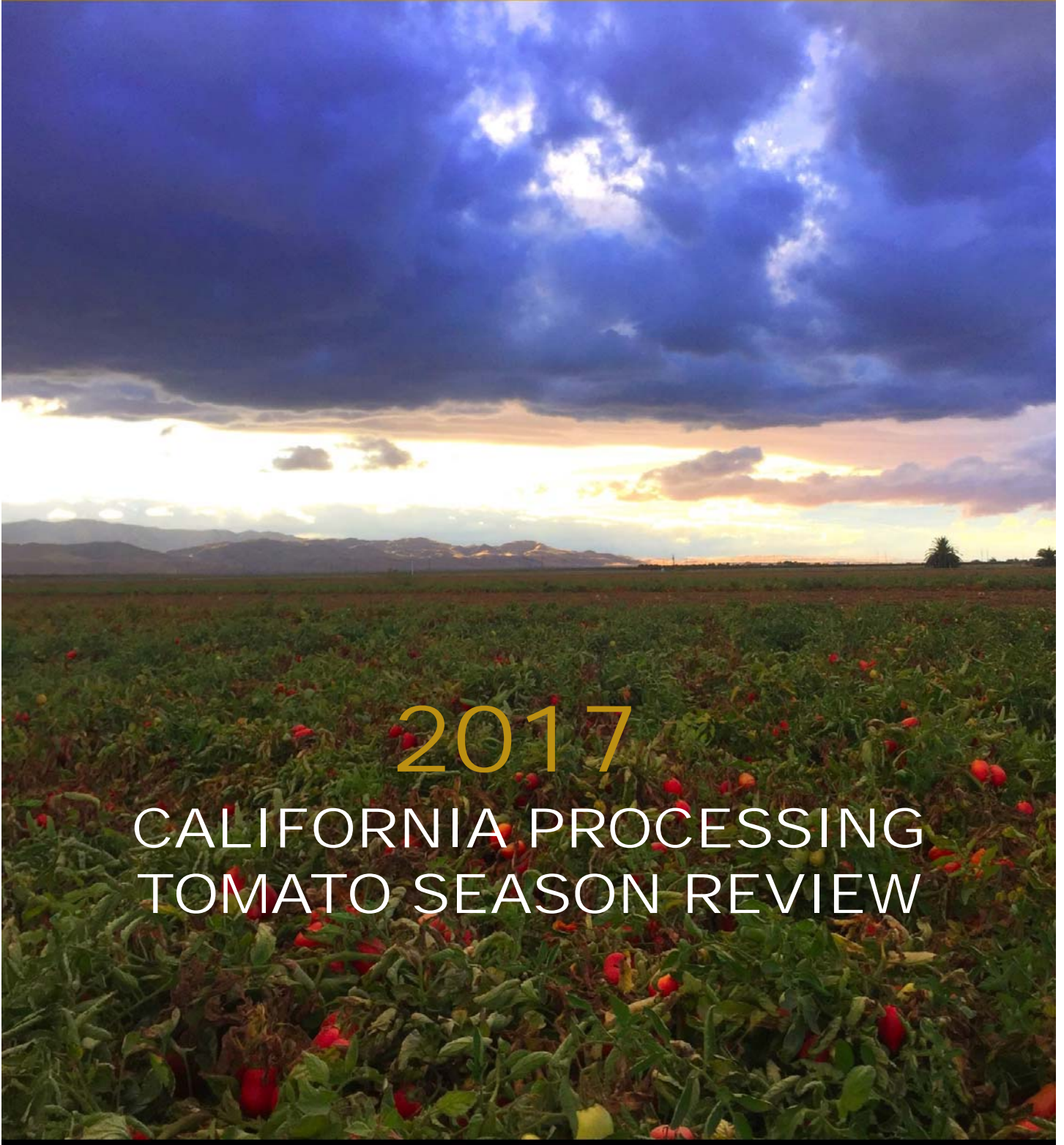
Variety	2017 11 GT Trials		Average Yield/Ac
N6428	A		61.23
H1662		B	56.27

LSD @.05 1.5753 33 Data Points

2017 Adaptive Trial Data							26 Locations	
Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH	
N6415	47.99	4.95	5.15	0.87	24.9	2.11	4.50	
H1662	47.58	5.15	3.67	1.09	25.9	2.69	4.48	

2017 Adaptive Trial Data							9 Locations	
Variety	Tons/Ac	Solids	Mold	Lim	Comm	Green	pH	
N6428	51.63	4.93	2.32	1.08	24.7	1.97	4.47	
H1662	47.85	5.01	1.88	0.68	25.1	2.30	4.44	

ADAPTIVE TRIALS



2017

CALIFORNIA PROCESSING
TOMATO SEASON REVIEW

2017 Season Review

2018 Early Adaptive Varieties

Supplier	Variety	Category	F3	TSW	EFS / EFH	2018 Seed Availability
Heinz	H1765	Early	-	X	-	Trial
Harris Moran	HMX58881	Early	-	X	-	Trial
Seminis	SVTM9000	Early	-	X	-	Trial

2018 Thin Adaptive Varieties

Supplier	Variety	Category	F3	TSW	EFS / EFH	2018 Seed Availability
Harris Moran	HMX61P5293	Thin	-	X	-	Trial

2018 Intermediate Adaptive Varieties

Supplier	Variety	Category	F3	TSW	EFS / EFH	2018 Seed Availability
Harris Moran	HMX61P5522	Intermediate	-	X	-	Trial
Seminis	SVTM9003	Intermediate	-	X	X	Trial

2018 Thick Adaptive Varieties

Supplier	Variety	Category	F3	TSW	EFS / EFH	2018 Seed Availability
Heinz	H1776	Thick	-	X	X	Trial
Seminis	SVTM9007	Thick	-	X	-	Trial
Seminis	SVTM9008	Thick	-	X	X	Trial

2017 Season Review

2018 F3 Adaptive Varieties

Supplier	Variety	Category	F3	TSW	EFS / EFH	2018 Seed Availability
BHN	BP42	Intermediate	X	X	-	Trial
BHN	BP43	Intermediate	X	X	-	Trial
Nunhems	N6440	Intermediate	X	X	X	Trial
Nunhems	N6441	Thick	X	X	X	Trial
Woodbridge	BQ411	Intermediate	X	X	-	Trial
Woodbridge	BQ413	Intermediate	X	X	-	Trial
Woodbridge	BQ422	Intermediate	X	X	-	Trial

