



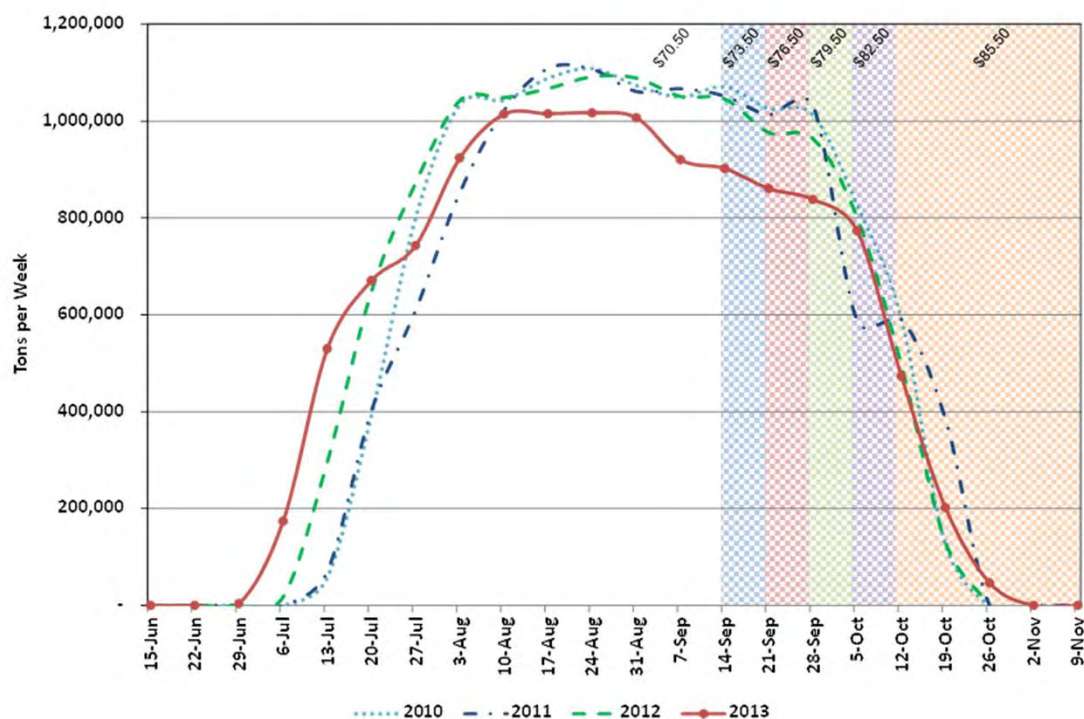
2013

California Processing Tomato Season Review

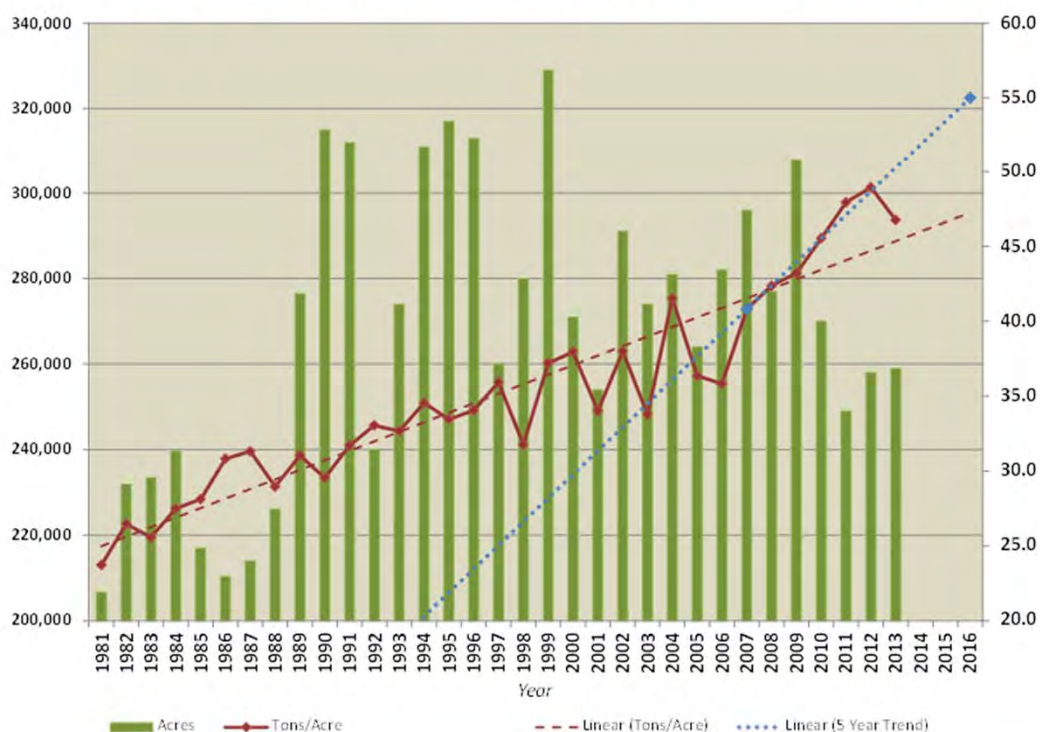
Season Highlights

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California Processing Tomato Harvest Tons per Week – 2013, 2012, 2011 & 2010



California Processing Tomato Harvest Acres Harvested & Yield (Tons/Acre): 1981 - 2013



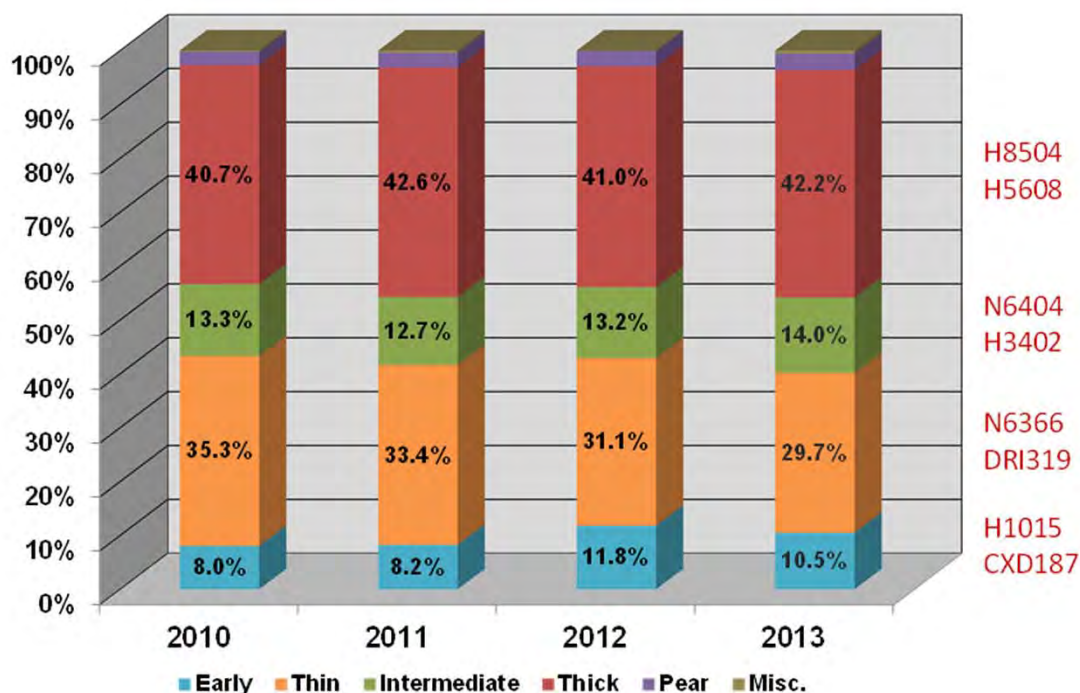
Ag-Seeds Unlimited

Processing Tomato Use Category Descriptions

Early	Maturity 117 Days or Less
Thin	Juice Bostwick > 18.16
Intermediate	Juice Bostwick 16.00 to 18.16
Thick	Juice Bostwick < 16.00
Pear	Pear Shaped



California Processing Tomato Market % of Market by Use Category - 2013



California Processing Tomato Market

Use Category: Early; 10.5% of Market

Based on Final PTAB Reports

Supplier	Variety	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	pH	Mold	Green
Heinz	H1015			X	13,645	27.0%	5.21	24.1	1.0	4.40	0.4	1.8
Harris Moran	CXD187				8,384	16.6%	4.76	24.5	2.5	4.39	0.4	2.5
Seminis	APT410				6,363	12.6%	4.91	24.6	3.8	4.37	0.9	1.3
Woodbridge	BQ204				5,513	10.9%	5.17	24.9	2.1	4.36	0.1	2.1
Orsetti	BOS66509				3,301	6.5%	5.03	24.4	3.0	4.37	1.4	2.2
Nunhems	N6397				2,432	4.8%	5.12	24.9	1.0	4.43	0.7	1.1
Heinz	H5003				2,374	4.7%	4.85	24.8	3.7	4.41	0.9	3.2
Nunhems	N6117				2,194	4.3%	5.12	25.9	4.9	4.34	0.6	3.0
Harris Moran	Shasta				1,814	3.6%	5.23	25.7	4.4	4.31	1.4	1.5
Nunhems	U373				1,183	2.3%	4.78	24.7	4.8	4.37	0.7	1.2
All Others					3,300	6.5%	5.14	25.2	2.5	4.35	0.9	1.3
EARLY TOTAL					50,503	100.0%	5.04	24.6	2.5	4.38	0.6	1.9

California Processing Tomato Market

Use Category: Thin Viscosity; 29.7% of Market

Based on Final PTAB Reports

Supplier	Variety	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	pH	Mold	Green
Heinz	H1161				5,152	3.6%	5.93	25.2	2.2	4.34	1.2	2.0
Seminis	DRI319	X			12,443	8.7%	5.84	24.3	1.5	4.35	1.3	1.6
Woodbridge	BQ205				9,115	6.4%	5.60	25.0	1.6	4.33	1.5	1.5
Seminis	AB0311	X			7,192	5.0%	5.58	24.0	1.2	4.31	1.8	1.8
Nunhems	N6402	X			7,776	5.4%	5.55	24.2	1.0	4.40	1.6	1.2
Woodbridge	BQ163				5,192	3.6%	5.54	24.0	2.1	4.36	1.7	1.8
Nunhems	N6366				57,058	39.9%	5.53	24.3	1.8	4.39	1.1	1.2
Seminis	AB3				4,367	3.1%	5.51	24.5	1.6	4.33	1.6	1.5
Seminis	DRI320	X			7,762	5.4%	5.51	25.0	1.5	4.34	1.9	1.3
Woodbridge	BQ206				7,801	5.5%	5.47	25.1	1.7	4.34	1.8	1.0
Nunhems	N6368			X	2,995	2.1%	5.42	24.7	0.8	4.34	1.4	0.9
Seminis	AB2				9,824	6.9%	5.40	24.3	1.8	4.30	1.8	0.8
Nunhems	N6407	X		X	3,925	2.7%	5.36	25.7	0.7	4.37	2.0	1.1
All Others					2,486	1.7%	5.33	24.6	2.4	4.42	1.8	1.7
THIN TOTAL					143,088	100.0%	5.56	24.5	1.7	4.36	1.4	1.3

California Processing Tomato Market

Use Category: Intermediate Viscosity; 14.0% of Market

Based on Final PTAB Reports

Supplier	Variety	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	pH	Mold	Green
Nunhems	N6404	X			16,473	24.4%	5.31	24.2	1.4	4.42	1.8	1.3
Heinz	H3402			X	12,616	18.7%	4.98	24.1	0.8	4.44	1.7	2.1
Nunhems	N6394	X			9,878	14.6%	5.69	23.9	2.8	4.43	1.2	1.7
Harris Moran	CXD255				8,111	12.0%	5.20	25.0	1.0	4.40	1.8	0.9
Seminis	HP849			X	6,172	9.1%	5.04	24.7	0.6	4.37	3.0	0.8
Harris Moran	HM9905			X	3,357	5.0%	5.15	24.5	0.7	4.46	2.3	1.2
Seminis	PS650			X	2,661	3.9%	5.34	25.4	1.2	4.42	1.6	0.7
Harris Moran	HM1892			X	1,894	2.8%	5.27	24.0	0.8	4.43	2.0	1.0
Heinz	H8004			X	1,634	2.4%	5.43	24.0	1.1	4.42	1.4	1.4
Heinz	H9665			X	1,501	2.2%	4.70	24.7	0.7	4.32	2.2	1.2
Heinz	H9491				1,461	2.2%	4.82	24.1	2.9	4.35	0.4	3.7
Seminis	PS002	X			784	1.2%	5.10	23.6	1.7	4.37	1.7	1.0
Heinz	H4007			X	366	0.5%	4.77	22.9	1.5	4.50	0.1	1.0
All Others					589	0.9%	4.93	25.4	1.6	4.37	1.6	2.5
INTERMEDIATE TOTAL					67,497	100.0%	5.23	24.4	1.3	4.41	1.8	1.5

California Processing Tomato Market

Use Category: Thick Viscosity; 42.2% of Market

Based on Final PTAB Reports

Supplier	Variety	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	pH	Mold	Green
Heinz	H8504			X	65,459	32.1%	5.08	25.1	0.6	4.32	1.1	3.1
Heinz	H5608	X			36,083	17.7%	4.96	23.1	1.1	4.42	2.2	2.6
Heinz	H2401			X	23,008	11.3%	5.04	24.9	0.8	4.33	1.9	3.4
Heinz	H5508	X		X	17,152	8.4%	4.67	24.8	0.3	4.33	1.6	1.9
United Genetics	UG19406			X	11,420	5.6%	5.51	24.3	0.6	4.31	1.8	1.7
Heinz	H4707			X	11,380	5.6%	5.07	24.9	0.4	4.38	1.0	3.0
Heinz	H9663				9,429	4.6%	4.97	23.1	1.6	4.42	2.6	4.0
Heinz	H9780			X	7,345	3.6%	5.35	24.9	1.3	4.34	2.1	2.5
Heinz	H5702			X	5,018	2.5%	4.87	23.7	0.5	4.44	1.1	4.0
Nunhems	N6385	X			4,674	2.3%	4.78	24.3	1.5	4.45	2.0	2.8
Heinz	H1175			X	3,979	2.0%	5.07	23.2	0.4	4.47	1.6	2.6
Harris Moran	CXD282		X		3,112	1.5%	5.26	23.9	0.9	4.41	3.3	2.1
Heinz	H5701			X	2,141	1.1%	4.97	24.0	0.6	4.36	1.1	3.6
All Others					3,425	1.7%	5.11	25.1	1.0	4.40	3.1	2.0
THICK TOTAL					203,625	100.0%	5.04	24.4	0.8	4.36	1.7	2.9

California Processing Tomato Market

Use Category: Pear; 3.1% of Market

Based on Final PTAB Reports

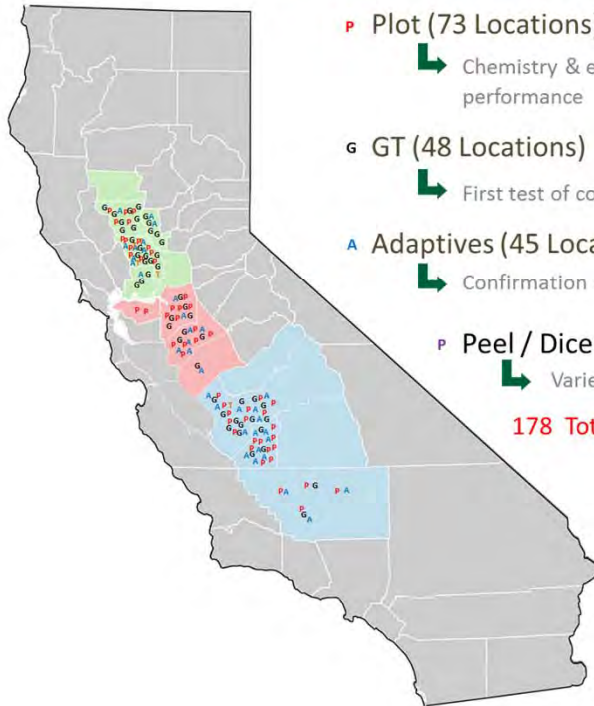
Supplier	Variety	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	pH	Mold	Green
Heinz	H2601				4,608	31.2%	5.07	24.5	1.6	4.44	1.3	1.3
Orsetti	BOS67212				3,815	25.8%	5.42	23.4	2.3	4.41	1.7	1.3
Seminis	HP108				2,342	15.9%	5.31	25.7	1.9	4.46	1.7	1.1
Harris Moran	HM7885				2,109	14.3%	4.94	24.9	0.4	4.52	0.5	0.9
United Genetics	UG822				803	5.4%	4.67	23.1	2.1	4.35	1.1	0.7
Syngenta	1570				647	4.4%	5.25	24.0	2.6	4.42	0.7	1.8
Orsetti	BOS707				324	2.2%	5.27	25.3	1.5	4.34	0.3	0.8
Heinz	H1293	X			80	0.5%	5.44	23.8	0.8	4.46	0.8	1.3
Heinz	H1292	X			32	0.2%	5.38	23.0	1.7	4.45	1.1	0.9
All Others					11	0.1%	5.35	25.0	1.2	4.36	1.7	1.0
PEAR TOTAL					14,771	100.0%	5.17	24.4	1.7	4.44	1.3	1.2

California Processing Tomato Market

TOP 15 Varieties – 2004 vs 2013

	2004			2013		
Planted Acres:	H9780	Mkt Share		Variety	Mkt Share	Planted Acres:
301,000	H9780	9.82%		H8504	13.57%	261,000
Delivered Tons:	3155	7.90%		N6366	11.83%	Delivered Tons:
11,671,760	HP303	6.81%		H5608	7.48%	12,113,015
Tons/Acre:	AB2	6.52%		H2401	4.77%	Tons/Acre:
38.8	EPN113	6.04%		H5508	3.56%	46.8
% Transplants:	APT410	6.02%		N6404	3.42%	% Transplants:
62%	H9557	6.00%		H1015	2.83%	> 95%
Solids:	CXD179	5.19%		H3402	2.62%	Solids:
5.18	H9663	4.68%		DRI319	2.58%	5.22
# EFS:	H9665	4.63%		UG19406	2.37%	# EFS:
6	N6117	3.28%		H4707	2.36%	30
# TSW:	H9494	2.87%		N6394	2.05%	# TSW:
0	HMX0830	2.17%		AB2	2.04%	36
	H8892	2.02%		H9663	1.96%	
	HP849	1.86%		BQ205	1.89%	

Ag-Seeds Unlimited Trial Locations 2013 – Plot, GT & Adaptives



P Plot (73 Locations)

➤ Chemistry & early indications of horticultural performance

G GT (48 Locations)

➤ First test of commercial viability

A Adaptives (45 Locations)

➤ Confirmation of commercial potential

P Peel / Dice (12 Locations)

➤ Variety differences in plant

178 Total Processing Tomato Trials



Woodbridge



2013 Season Review Nunhems Varieties



Varieties	Category	Maturity	Attributes
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Adaptives

N6415 ★	Thick	125	TSW, EFS
N6420 ★	Pear	125	TSW

New Commercial

N6416	Early	108	TSW
N6412	F3, Thin, Early	116	FFF
N6410	Thick	130	EFS

Commercial

N6407	Thin	128	TSW, EFS
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★ - Block Trial Seed Anticipated

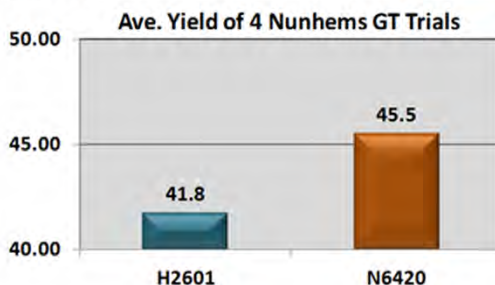
Ag-Seeds Unlimited 2014 – Adaptive Varieties

N6420

Pear 125 Days TSW

2013 Ag Seeds Quality Lab
15 Side by Side Locations

Variety	H1293	H1292	H2601	N6420
Fruit Wt	63	69	77	76
Brix Raw	5.37	5.20	4.99	4.98
JB	16.89	17.24	17.00	17.46
pH Raw	4.58	4.61	4.50	4.54
a/b	2.30	2.30	2.19	2.19
Oswald	440	412	358	295

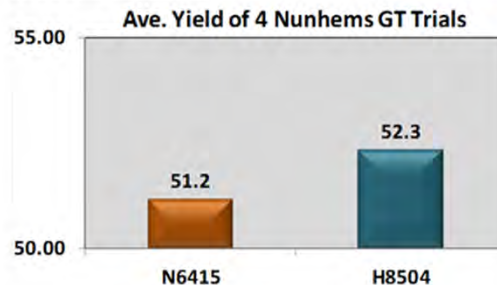


N6415

Thick 125 Days TSW EFS

2013 Ag Seeds Quality Lab
13 Side by Side Locations

Variety	N6366	N6410	H8504	N6415
Fruit Wt	80	82	72	76
Brix Raw	5.19	5.13	5.01	4.79
JB	21.32	16.78	13.64	13.39
pH Raw	4.55	4.50	4.40	4.49
a/b	2.25	2.30	2.27	2.27
Oswald	255	522	838	549



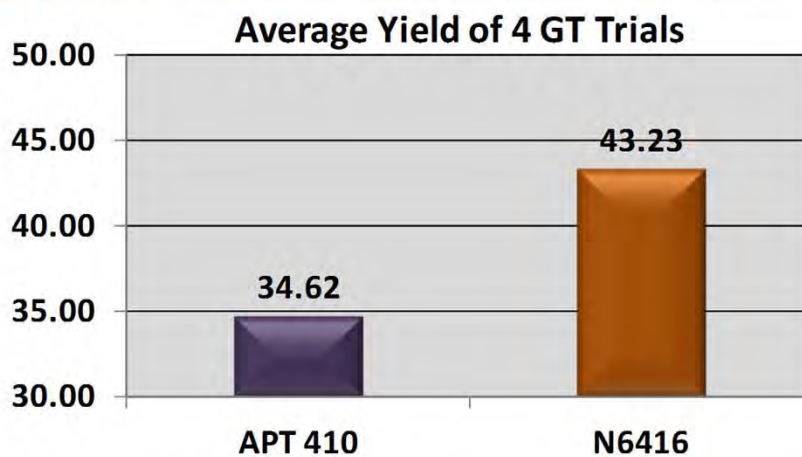
2014
New Commercial
Variety

N6416

Early, 108 Days, TSW, Strong Vine

2013 Ag Seeds Quality Lab
16 Side by Side Locations

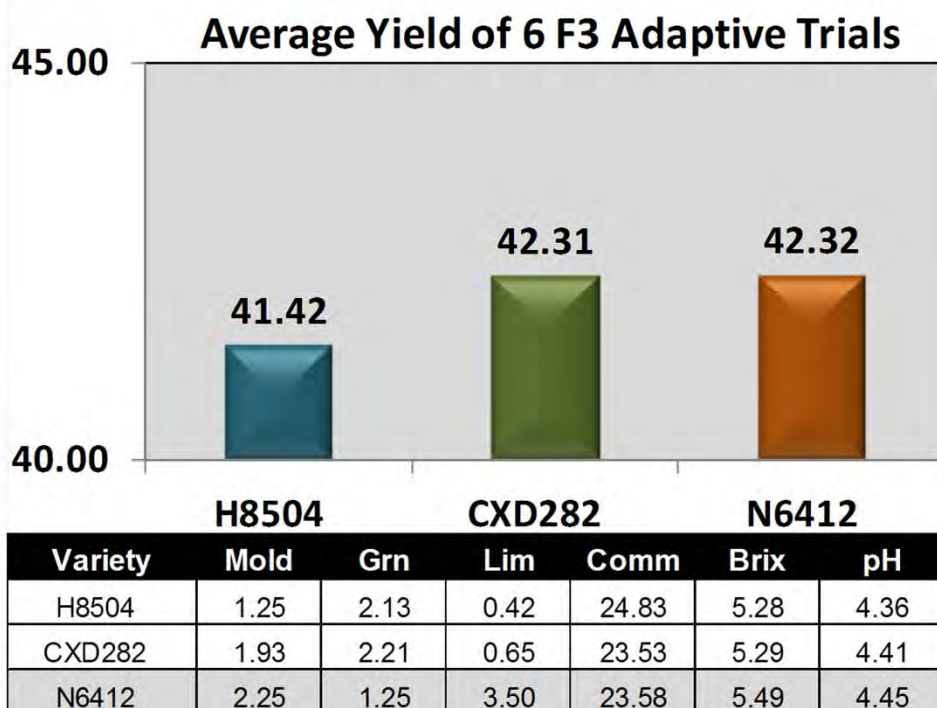
Supplier	Variety	Dis/Res	Fruit Wt	Brix Raw	JB	PBB	pH Raw	a/b	Oswald
HZ	H1015	VFFNP	72	5.11	17.23	5.30	4.55	2.26	349
SVS	APT410	VFFNP	85	5.02	22.19	7.49	4.50	2.22	243
HM	CXD187	VFFNP	82	5.00	20.06	6.25	4.49	2.19	350
NS	N6416	VFNP _{tsw}	67	4.94	19.29	6.03	4.51	2.19	338



2014
New Commercial
Variety

N6412

Inter, 116 Days, FFF, Lv

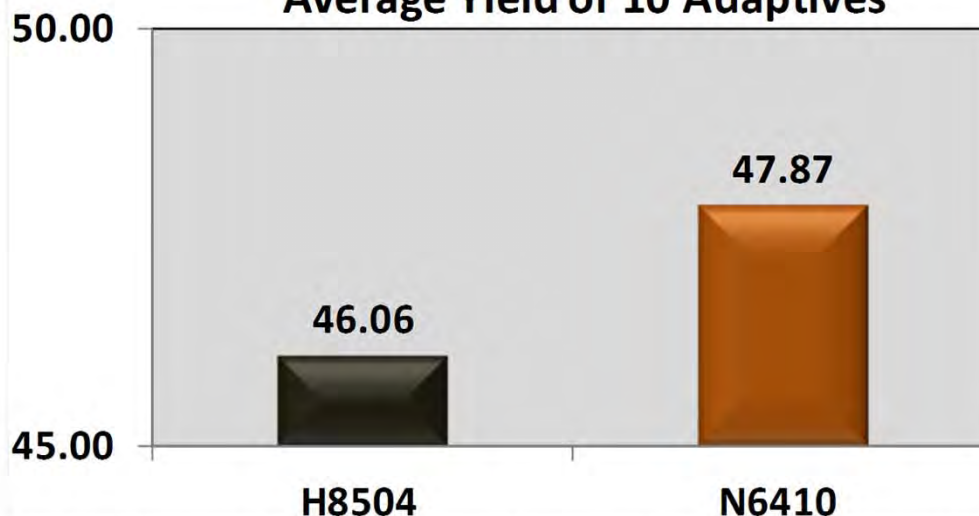


2014
New Commercial
Variety

N6410

Thick, 130 Days, EFS, Peel / Dice

Average Yield of 10 Adaptives



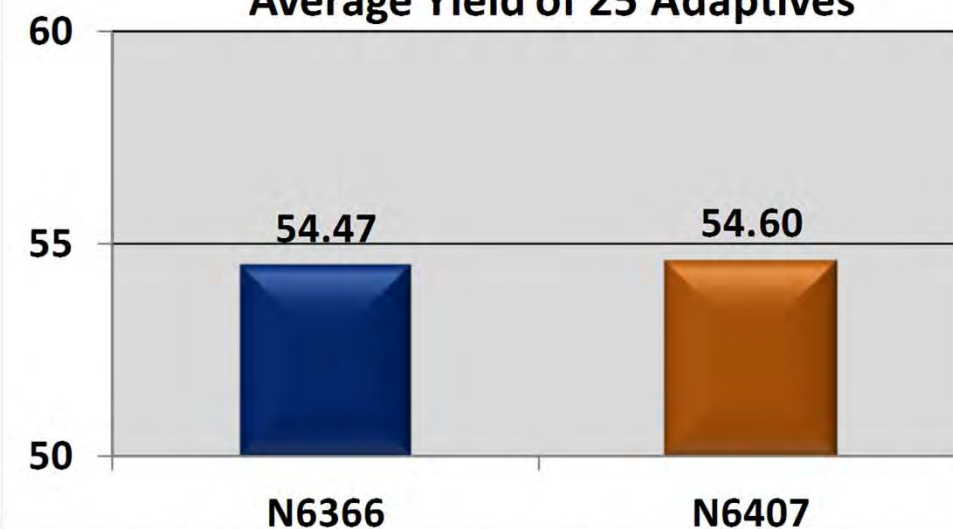
Variety	Mold	Grn	Lim	Comm	Brix	pH
N6410	1.37	1.42	1.08	24.21	5.65	4.46
H8504	0.98	1.72	0.76	24.98	5.20	4.35

2014
Commercial
Variety

N6407

Thin, 128 Days, TSW, EFS

Average Yield of 25 Adaptives



Variety	Worm	Mold	Grn	Lim	Comm	Brix	pH
N6366	0.00	1.53	0.53	1.83	23.12	5.46	4.43
N6407	0.01	0.68	1.42	0.76	25.60	5.58	4.33

2013 Final PTAB Sort Nunhems

2013 PTAB Averages

Supplier	Variety	Category	#Loads	Solids	Color	LU	pH	Mold	Green
Nunhems	N6366	Thin	57,058	5.53	24.3	1.8	4.39	1.1	1.2
Nunhems	N6404	Intermediate	16,473	5.31	24.2	1.4	4.42	1.8	1.3
Nunhems	N6394	Intermediate	9,878	5.69	23.9	2.8	4.43	1.2	1.7
Nunhems	N6402	Thin	7,776	5.55	24.2	1.0	4.40	1.6	1.2
Nunhems	N6385	Thick	4,674	4.78	24.3	1.5	4.45	2.0	2.8
Nunhems	N6407	Thin	3,925	5.36	25.7	0.7	4.37	2.0	1.1
Nunhems	N6368	Thin	2,995	5.42	24.7	0.8	4.34	1.4	0.9
Nunhems	N6397	Early	2,432	5.12	24.9	1.0	4.43	0.7	1.1
Nunhems	N6117	Early	2,194	5.12	25.9	4.9	4.34	0.6	3.0
Nunhems	U373	Early	1,183	4.78	24.7	4.8	4.37	0.7	1.2
Nunhems	N6398	Thick	222	4.39	25.1	1.6	4.42	4.9	1.9
Nunhems	N6410	Thick	92	5.19	25.9	1.3	4.49	5.5	1.1
Nunhems	N6412	Thin	86	5.31	23.3	1.8	4.38	1.2	0.6
Nunhems	N6287	Early	63	4.90	26.1	1.9	4.26	0.0	0.5



2013 Season Review Seminis Varieties



Varieties	Category	Maturity	Attributes
Adaptives			
SV9916TM	Intermediate	120	
SV8516TM ★	Intermediate	122	TSW
SV7707TM ★	Thick	122	TSW
SV8232TM ★	F3, Inter.	125	FFF, TSW
SV2849TP ★	Pear	125	TSW
New Commercial			
SV0599TM	Early	110	
SV0335TM	F3, Thin	122	FFF, TSW
Commercial			
AB0311	Thin	122	TSW
DRI319	Thin	124	TSW

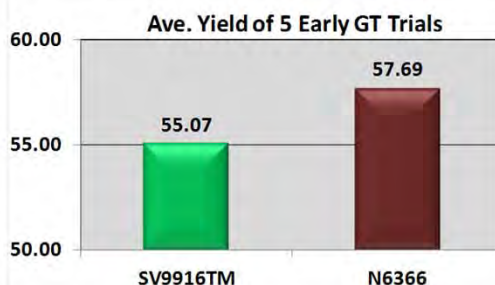
★ - Block Trial Seed Anticipated

Ag-Seeds Unlimited 2014 – Adaptive Varieties

SV9916TM *Inter 120 Days*

2013 Ag Seeds Quality Lab
33 Side by Side Locations

Variety	DRI319	N6366	SV9916TM	H8504
Fruit Wt	85	82	70	75
Brix Raw	5.74	5.43	5.34	5.05
JB	18.39	19.94	17.54	14.30
pH Raw	4.41	4.47	4.45	4.34
a/b	2.25	2.33	2.27	2.17
Oswald	387	322	446	913

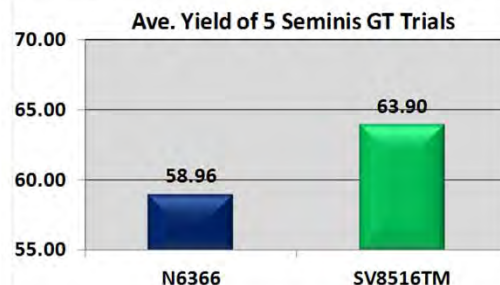


SV8516TM

Inter 122 Days TSW

2013 Ag Seeds Quality Lab
10 Side by Side Locations

Variety	DRI319	SV8516TM	N6366	H8504
Fruit Wt	84	76	82	76
Brix Raw	5.25	5.12	5.08	4.92
JB	20.16	17.98	22.27	13.37
pH Raw	4.43	4.42	4.57	4.42
a/b	2.27	2.26	2.31	2.29
Oswald	276	445	216	818



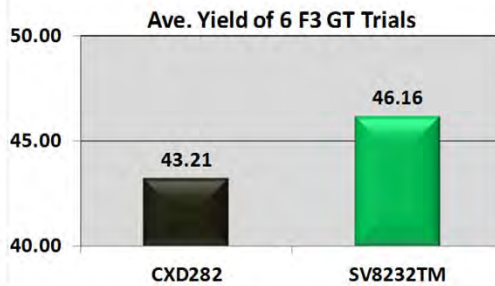
Ag-Seeds Unlimited 2014 – Adaptive Varieties

SV8232TM

Inter 125 Days FFF TSW

2013 Ag Seeds Quality Lab
10 Side by Side Locations

Variety	SV8232TM	SV335TM	CXD282	H5608
Fruit Wt	82	82	84	77
Brix Raw	5.69	5.61	5.40	4.79
JB	15.86	19.63	13.83	14.06
pH Raw	4.44	4.32	4.39	4.41
a/b	2.19	2.18	2.35	2.23
Oswald	507	373	634	555

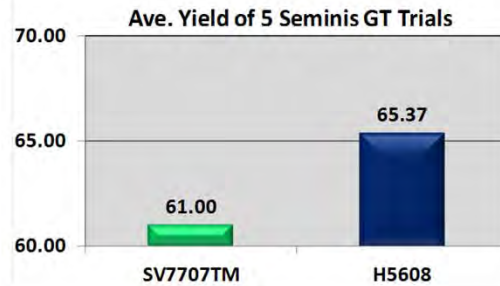


SV7707TM

Thick 122 Days TSW

2013 Ag Seeds Quality Lab
28 Side by Side Locations

Variety	DRI319	N6366	SV7707TM	H8504
Fruit Wt	84	81	70	75
Brix Raw	5.72	5.43	5.06	5.04
JB	18.58	20.09	14.81	14.24
pH Raw	4.41	4.49	4.52	4.35
a/b	2.28	2.35	2.29	2.20
Oswald	390	326	578	929



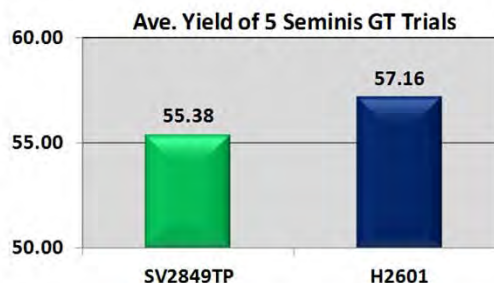
Ag-Seeds Unlimited 2014 – Adaptive Varieties

SV2849TP

Pear 125 Days TSW

2013 Ag Seeds Quality Lab
26 Side by Side Locations

Variety	H1293	H1292	SV2849TP	H2601
Fruit Wt	63	70	80	77
Brix Raw	5.38	5.32	5.17	4.98
JB	17.09	17.49	16.87	17.01
pH Raw	4.59	4.60	4.46	4.50
a/b	2.35	2.36	2.32	2.30
Oswald	532	516	480	430

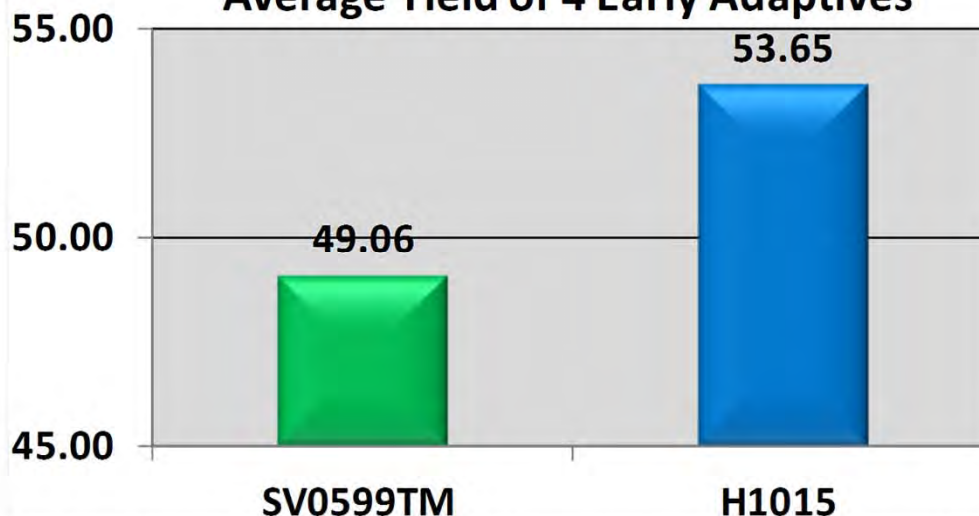


2014
New Commercial
Variety

SV0599TM

Early, 110 Days

Average Yield of 4 Early Adaptives



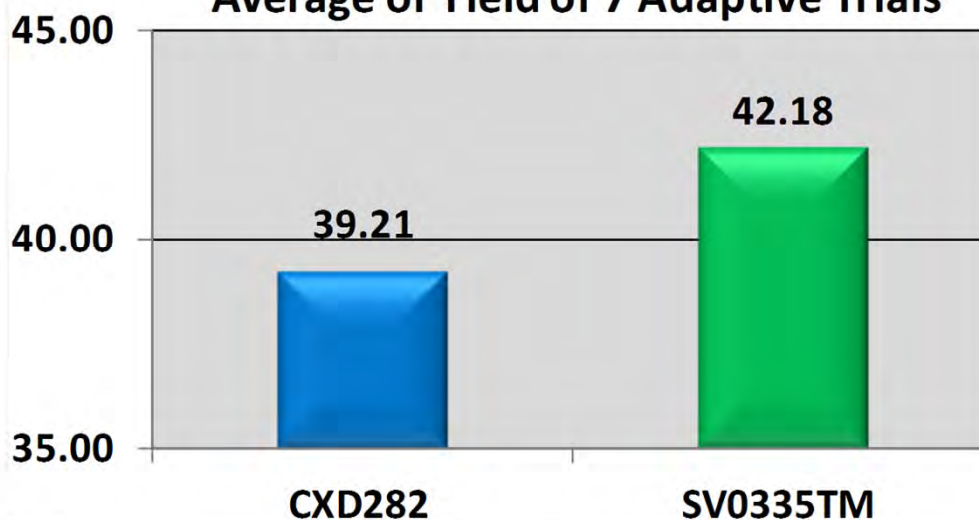
Variety	Mold	Grn	Lim	Comm	Brix	pH
SV0599TM	0.38	1.50	1.13	28.25	4.71	4.35
H1015	0.17	2.17	0.17	24.92	5.02	4.38

2014
New Commercial
Variety

SV0335TM

Thin, 122 Days, FFF, TSW

Average of Yield of 7 Adaptive Trials



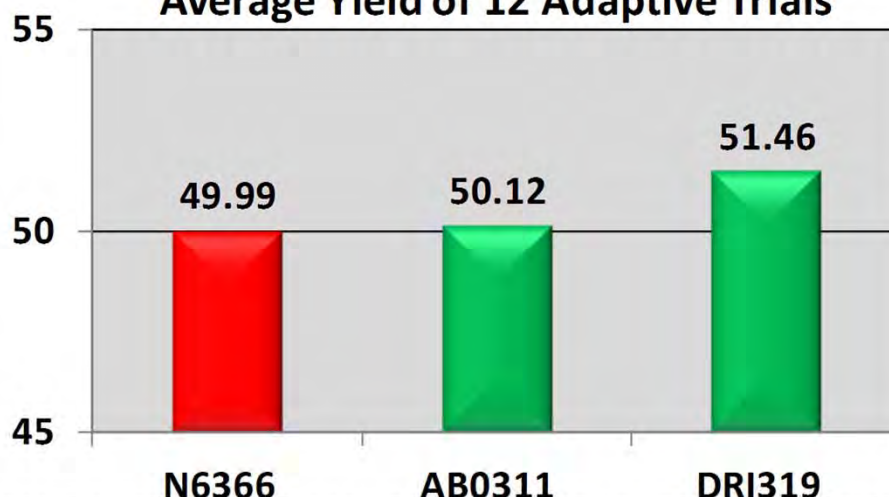
Variety	Worm	Mold	Grn	Lim	Comm	Brix	pH
CXD282	0.00	3.80	2.73	0.74	23.57	5.27	4.43
SV0335TM	0.00	3.64	1.57	2.71	24.64	6.08	4.35

2014
Commercial
Variety

AB0311 & DRI319

Thin, 124 Days, TSW

Average Yield of 12 Adaptive Trials



Variety	Worm	Mold	Grn	Lim	Comm	Brix	pH
N6366	0.00	2.27	0.68	1.80	24.03	5.54	4.44
AB0311	0.00	2.07	1.92	1.78	23.98	5.75	4.34
DRI319	0.02	1.35	1.98	0.94	24.78	5.91	4.31

2013 Final PTAB Sort Seminis

2013 PTAB Averages

Supplier	Variety	Category	#Loads	Solids	Color	LU	pH	Mold	Green
Seminis	DRI319	Thin	12,443	5.84	24.3	1.5	4.35	1.3	1.6
Seminis	AB2	Thin	9,824	5.40	24.3	1.8	4.30	1.8	0.8
Seminis	DRI320	Thin	7,762	5.51	25.0	1.5	4.34	1.9	1.3
Seminis	AB0311	Thin	7,192	5.58	24.0	1.2	4.31	1.8	1.8
Seminis	APT410	Early	6,363	4.91	24.6	3.8	4.37	0.9	1.3
Seminis	HP849	Intermediate	6,172	5.04	24.7	0.6	4.37	3.0	0.8
Seminis	AB3	Thin	4,367	5.51	24.5	1.6	4.33	1.6	1.5
Seminis	PS650	Intermediate	2,661	5.34	25.4	1.2	4.42	1.6	0.7
Seminis	HP108	Pear	2,342	5.31	25.7	1.9	4.46	1.7	1.1
Seminis	AB4606	Early	862	5.28	25.2	1.7	4.39	1.3	0.5
Seminis	PS002	Intermediate	784	5.10	23.6	1.7	4.37	1.7	1.0
Seminis	HP816	Early	618	4.92	27.3	5.5	4.41	0.8	3.3
Seminis	AB0306	Thin	557	5.58	25.2	4.2	4.44	2.3	1.6
Seminis	PX299	Thin	267	4.76	24.9	3.0	4.46	2.7	1.3
Seminis	SV0599TM	Early	154	5.10	27.4	1.4	4.31	0.5	2.0

2013 Season Review Woodbridge Varieties

Woodbridge

Varieties	Category	Maturity	Attributes
Adaptives			
BQ273 ★	Early	110	TSW
BQ312 ★	Early	111	TSW
BQ313 ★	Early, Thin	116	TSW
BQ416 ★	Intermediate	120	TSW
BQ141	Thick	120	FFF, TSW
BQ142	Thin	120	FFF, TSW
New Commercial			
BQ296	Thin	120	TSW
BQ268	Thick	125	Brix

★ - Block Trial Seed Anticipated

Ag-Seeds Unlimited 2014 – Adaptive Varieties

BQ273

Early 110 Days TSW

2013 Ag Seeds Quality Lab
27 Side by Side Locations

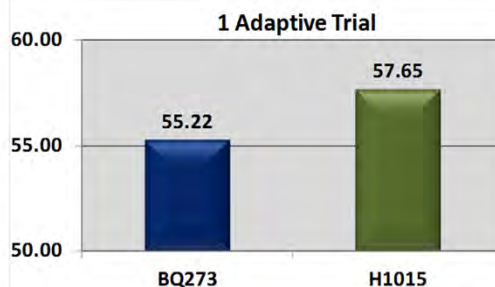
Variety	H1015	APT410	CXD187	BQ273
Fruit Wt	72	85	82	77
Brix Raw	5.27	5.18	5.06	5.03
JB	17.06	21.24	18.98	15.67
pH Raw	4.52	4.44	4.47	4.44
a/b	2.33	2.26	2.23	2.26
Oswald	476	278	399	499

BQ312

Early 110 Days TSW

2013 Ag Seeds Quality Lab
3 Side by Side Locations

Variety	H1015	BQ312	APT410	CXD187
Fruit Wt	83	59	101	93
Brix Raw	5.33	5.28	5.25	5.08
JB	17.24	17.50	19.70	18.68
pH Raw	4.44	4.44	4.49	4.46
a/b	2.33	2.27	2.28	2.21
Oswald	486	506	405	394



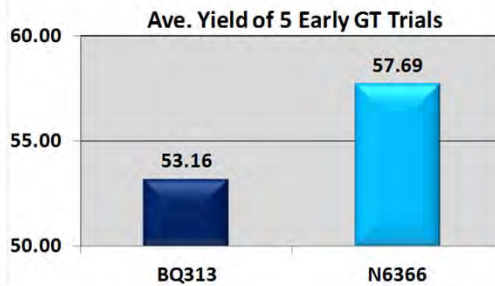
Ag-Seeds Unlimited 2014 – Adaptive Varieties

BQ313

Early 116 Days TSW

2013 Ag Seeds Quality Lab
30 Side by Side Locations

Variety	N6366	BQ313	H1015	APT410
Fruit Wt	81	80	73	85
Brix Raw	5.42	5.35	5.24	5.15
JB	19.89	18.39	17.39	21.62
pH Raw	4.47	4.48	4.53	4.46
a/b	2.33	2.29	2.32	2.25
Oswald	321	417	454	272



BQ416

Inter 120 Days TSW

2013 Ag Seeds Quality Lab
32 Side by Side Locations

Variety	DRI319	AB0311	BQ416	H5608
Fruit Wt	84	83	78	76
Brix Raw	5.75	5.59	5.48	5.01
JB	18.29	18.13	17.91	13.71
pH Raw	4.41	4.40	4.49	4.47
a/b	2.25	2.28	2.30	2.29
Oswald	398	419	319	556

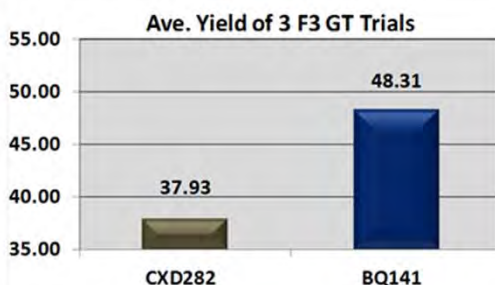
Ag-Seeds Unlimited 2014 – Adaptive Varieties

BQ141

Thick 120 Days FFF TSW

2013 Ag Seeds Quality Lab
4 Side by Side Locations

Variety	SV335TM	BQ141	CXD282	H5608
Fruit Wt	82	86	84	77
Brix Raw	5.61	5.14	4.97	4.79
JB	19.63	15.25	13.83	14.06
pH Raw	4.32	4.49	4.39	4.41
a/b	2.18	2.21	2.35	2.23
Oswald	373	526	634	555

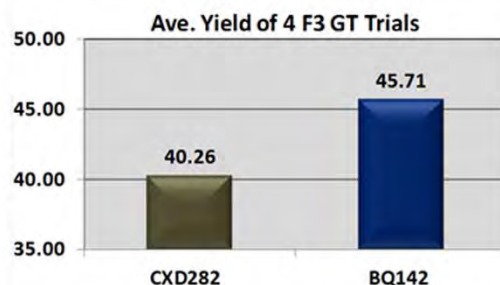


BQ142

Thin 120 Days FFF TSW

2013 Ag Seeds Quality Lab
4 Side by Side Locations

Variety	SV335TM	BQ142	CXD282	H5608
Fruit Wt	82	96	84	77
Brix Raw	5.61	5.43	4.97	4.79
JB	19.63	18.08	13.83	14.06
pH Raw	4.32	4.54	4.39	4.41
a/b	2.18	2.23	2.35	2.23
Oswald	373	325	634	555

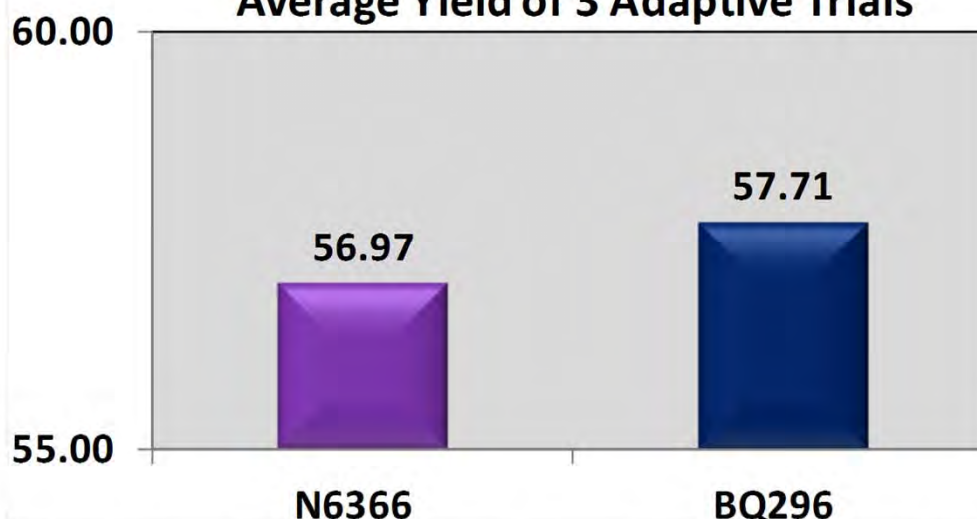


2014
New Commercial
Variety

BQ296

Thin, 120 Days, TSW

Average Yield of 3 Adaptive Trials



Variety	Mold	Grn	Lim	Comm	Brix	pH
N6366	1.25	2.75	3.13	25.00	5.63	4.40
BQ296	1.63	5.00	1.63	25.00	5.80	4.36

2013 Final PTAB Sort Woodbridge

2013 PTAB Averages

Supplier	Variety	Category	#Loads	Solids	Color	LU	pH	Mold	Green
Woodbridge	BQ205	Thin	9,115	5.60	25.0	1.6	4.33	1.5	1.5
Woodbridge	BQ206	Thin	7,801	5.47	25.1	1.7	4.34	1.8	1.0
Woodbridge	BQ204	Early	5,513	5.17	24.9	2.1	4.36	0.1	2.1
Woodbridge	BQ163	Thin	5,192	5.54	24.0	2.1	4.36	1.7	1.8
Woodbridge	BQ116	Thin	124	5.38	23.9	4.1	4.38	1.3	3.9
Woodbridge	BQ268	Thick	29	5.29	28.4	1.1	4.42	1.1	1.6
Woodbridge	BQ295	Thin	26	5.47	24.5	3.3	4.43	2.3	3.7
Woodbridge	BQ313	Thin	16	5.41	24.1	3.6	4.43	2.8	2.7
Woodbridge	BQ296	Thin	14	5.86	25.9	3.4	4.38	5.0	3.6
Woodbridge	BQ292	Intermediate	6	5.50	22.7	1.4	4.45	5.2	2.1
Woodbridge	BQ416	Intermediate	2	6.50	25.0	0.8	4.35	0.3	7.0
Woodbridge	BQ289	Early	1	5.00	24.0	2.5	4.49	2.5	0.5

2013 Season Review Heinz Varieties



Varieties	Category	Maturity	Attributes
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Adaptives

H1301 ★	Early	105	
H1308 ★	Thick	122	
H1310	Thick	128	FFF, TSW

New Commercial

H1292	Pear	116	TSW
H1293	Pear	120	TSW
H1285	Intermediate	128	TSW

Commercial

H1161	Thin	122	Brix
H1170	Thick	126	EFS
H1175	Thick	128	EFS

★ - Block Trial Seed Anticipated

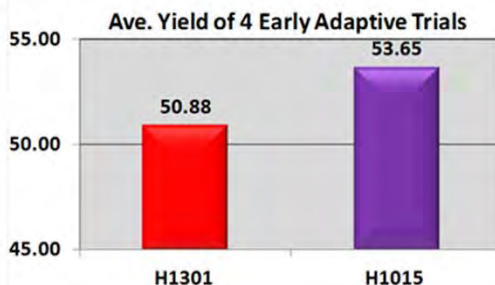
Ag-Seeds Unlimited 2014 – Adaptive Varieties

H1301

Early 105 Days

2013 Ag Seeds Quality Lab
31 Side by Side Locations

Variety	BQ204	H1301	APT410	CXD187
Fruit Wt	64	53	85	82
Brix Raw	5.29	5.26	5.16	4.99
JB	20.46	19.70	21.83	19.71
pH Raw	4.50	4.60	4.46	4.48
a/b	2.29	2.29	2.26	2.22
Oswald	377	320	265	390

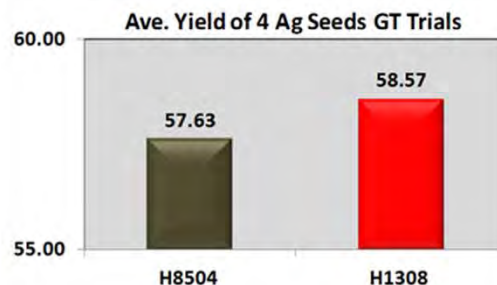


H1308

Thick 122 Days

2013 Ag Seeds Quality Lab
31 Side by Side Locations

Variety	H1308	H8504	H5608	H5508
Fruit Wt	65	75	77	75
Brix Raw	5.13	5.03	4.99	4.84
JB	14.55	14.29	13.77	14.49
pH Raw	4.53	4.33	4.48	4.37
a/b	2.30	2.18	2.30	2.26
Oswald	712	896	558	622



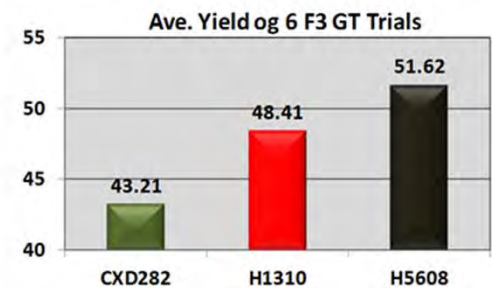
Ag-Seeds Unlimited 2014 – Adaptive Varieties

H1310

Thick 128 Days FFF TSW

2013 Ag Seeds Quality Lab
31 Side by Side Locations

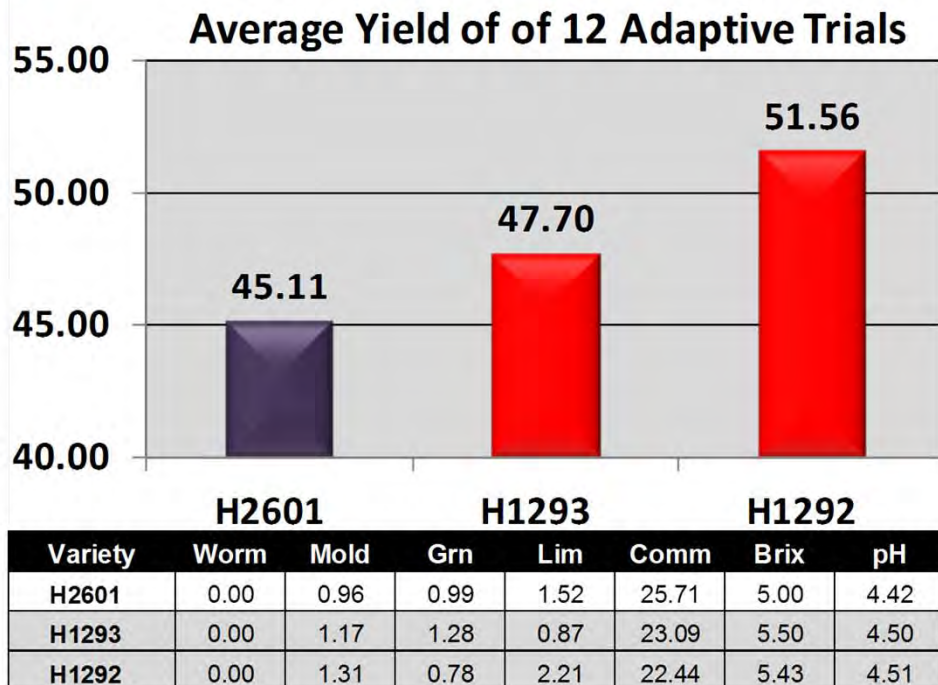
Variety	DRI319	H5608	H1310	CXD282
Fruit Wt	85	77	73	80
Brix Raw	5.74	4.99	4.98	4.84
JB	18.16	13.77	14.82	14.03
pH Raw	4.41	4.48	4.48	4.47
a/b	2.25	2.30	2.25	2.31
Oswald	397	558	662	529



2014
New Commercial
Variety

H1292 & H1293

Pear, TSW

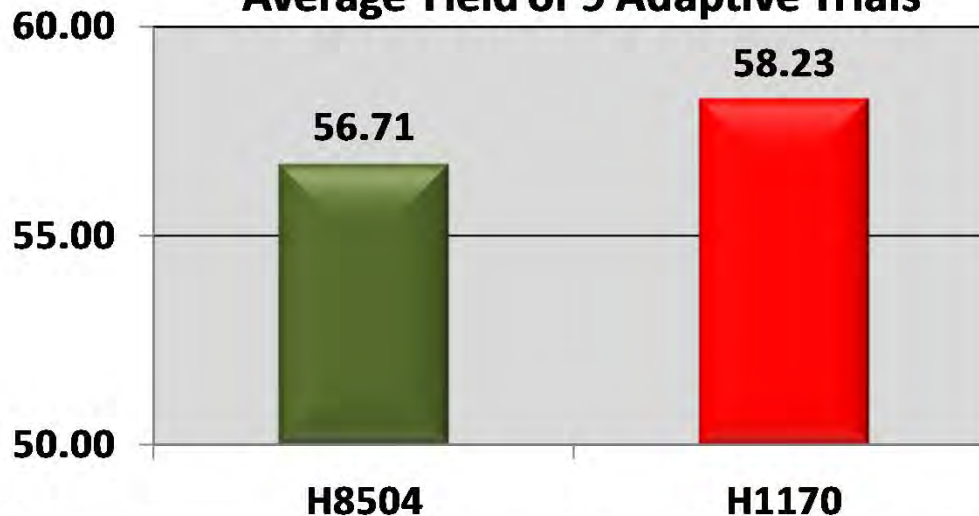


2014
New Commercial
Variety

H1170

Thick, 126 Days, EFS, Brix

Average Yield of 9 Adaptive Trials



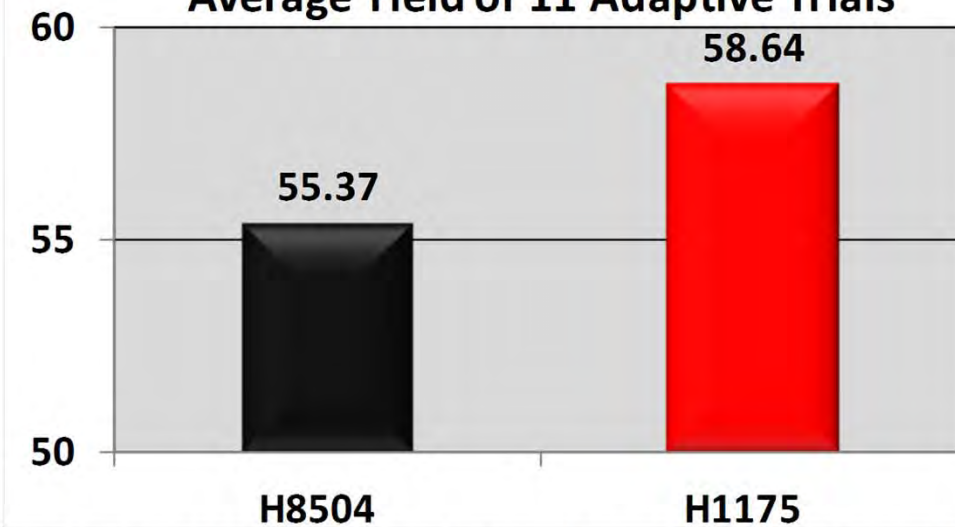
Variety	Worm	Mold	Gm	Lim	Comm	Brix	pH
H8504	0.00	1.00	2.10	0.82	25.09	5.09	4.37
H1170	0.00	0.83	1.95	0.95	25.81	5.36	4.39

2014
Commercial
Variety

H1175

Thick, 128 Days, EFS, Color

Average Yield of 11 Adaptive Trials



Variety	Worm	Mold	Gm	Lim	Comm	Brix	pH
H8504	0.00	1.08	1.97	0.73	25.17	4.98	4.36
H1175	0.05	1.44	2.17	0.53	23.40	4.93	4.47

2013 Final PTAB Sort

Heinz

2013 PTAB Averages

Supplier	Variety	Category	#Loads	Solids	Color	LU	pH	Mold	Green
Heinz	H8504	Thick	65,459	5.08	25.1	0.6	4.32	1.1	3.1
Heinz	H5608	Thick	36,083	4.96	23.1	1.1	4.42	2.2	2.6
Heinz	H2401	Thick	23,008	5.04	24.9	0.8	4.33	1.9	3.4
Heinz	H5508	Thick	17,152	4.67	24.8	0.3	4.33	1.6	1.9
Heinz	H1015	Early	13,645	5.21	24.1	1.0	4.40	0.4	1.8
Heinz	H3402	Intermediate	12,616	4.98	24.1	0.8	4.44	1.7	2.1
Heinz	H4707	Thick	11,380	5.07	24.9	0.4	4.38	1.0	3.0
Heinz	H9663	Thick	9,429	4.97	23.1	1.6	4.42	2.6	4.0
Heinz	H9780	Thick	7,345	5.35	24.9	1.3	4.34	2.1	2.5
Heinz	H1161	Thin	5,152	5.93	25.2	2.2	4.34	1.2	2.0
Heinz	H2601	Pear	4,608	5.07	24.5	1.6	4.44	1.3	1.3
Heinz	H1175	Thick	3,979	5.07	23.2	0.4	4.47	1.6	2.6
Heinz	H5003	Early	2,374	4.85	24.8	3.7	4.41	0.9	3.2
Heinz	H8004	Intermediate	1,634	5.43	24.0	1.1	4.42	1.4	1.4
Heinz	H9665	Intermediate	1,501	4.70	24.7	0.7	4.32	2.2	1.2
Heinz	H9491	Intermediate	1,461	4.82	24.1	2.9	4.35	0.4	3.7
Heinz	H4007	Intermediate	366	4.77	22.9	1.5	4.50	0.1	1.0
Heinz	H1285	Intermediate	297	5.35	26.1	0.5	4.37	1.4	2.6
Heinz	H9494	Intermediate	209	4.48	24.8	1.4	4.39	1.1	3.1
Heinz	H9995	Intermediate	118	5.07	27.4	0.9	4.37	2.0	2.9
Heinz	H1293	Pear	80	5.44	23.8	0.8	4.46	0.8	1.3
Heinz	H2206	Early	67	5.64	23.9	0.6	4.31	0.0	0.3



2013 Season Review Harris Moran Varieties



Varieties	Category	Maturity	Attributes
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Adaptives

HMX3885 ★	Intermediate	120	EFS
HMX3884 ★	Intermediate	122	TSW
HMX3887 ★	Intermediate	122	TSW
HMX3907 ★	Thick	122	FFF
HMX3888 ★	Intermediate	125	EFS, TSW

New Commercial

C322	Thick	122	TSW
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Commercial

HM1893	Early	117	TSW
HM1892	Intermediate	122	EFS
HM9905	Intermediate	122	EFS

★ - Block Trial Seed Anticipated

Ag-Seeds Unlimited 2014 – Adaptive Varieties

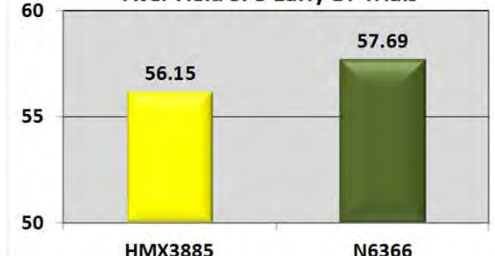
HMX3885

Inter 120 Days EFS

2013 Ag Seeds Quality Lab
33 Side by Side Locations

Variety	DRI319	HMX3885	HM9905	H8504
Fruit Wt	84	81	73	75
Brix Raw	5.75	5.27	5.23	5.05
JB	18.29	17.08	17.68	14.30
pH Raw	4.41	4.36	4.52	4.34
a/b	2.25	2.17	2.27	2.17
Oswald	398	489	399	913

Ave. Yield of 5 Early GT Trials



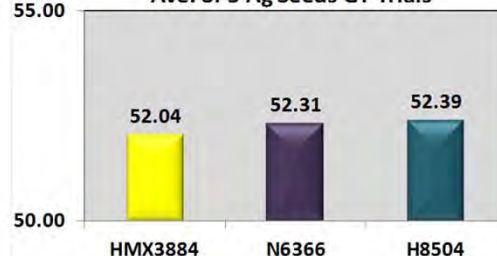
HMX3884

Inter 122 Days TSW

2013 Ag Seeds Quality Lab
10 Side by Side Locations

Variety	HMX3884	DRI319	H8504	H5608
Fruit Wt	92	88	78	79
Brix Raw	5.86	5.69	5.13	4.88
JB	16.97	17.12	14.50	14.04
pH Raw	4.46	4.38	4.31	4.50
a/b	2.23	2.23	2.11	2.25
Oswald	410	393	1011	550

Ave. of 5 Ag Seeds GT Trials



Ag-Seeds Unlimited

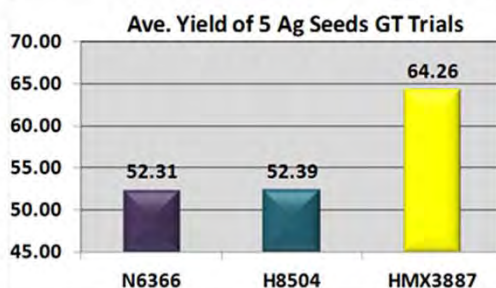
2014 – Adaptive Varieties

HMX3887

Inter 122 Days TSW

2013 Ag Seeds Quality Lab
27 Side by Side Locations

Variety	DRI319	HMX3887	HM9905	H8504
Fruit Wt	84	88	73	75
Brix Raw	5.75	5.48	5.23	5.05
JB	18.29	17.12	17.68	14.30
pH Raw	4.41	4.45	4.52	4.34
a/b	2.25	2.29	2.27	2.17
Oswald	398	308	399	913

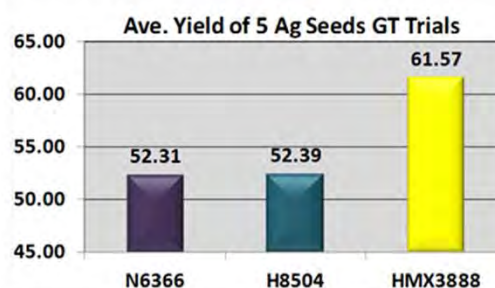


HMX3888

Inter 125 Days EFS TSW

2013 Ag Seeds Quality Lab
29 Side by Side Locations

Variety	DRI319	HMX3888	HM9905	H8504
Fruit Wt	84	75	73	75
Brix Raw	5.75	5.51	5.23	5.05
JB	18.29	16.89	17.68	14.30
pH Raw	4.41	4.55	4.52	4.34
a/b	2.25	2.24	2.27	2.17
Oswald	398	329	399	913

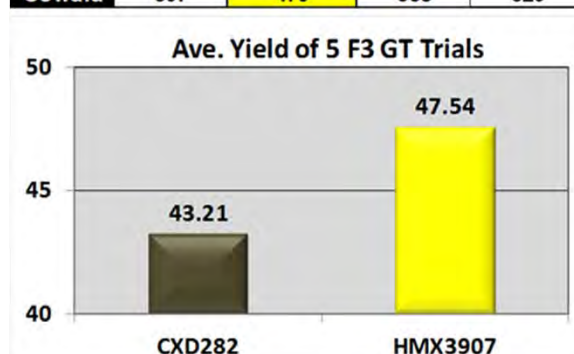


HMX3907

Thick 122 Days FFF

2013 Ag Seeds Quality Lab
31 Side by Side Locations

Variety	DRI319	HMX3907	H5608	CXD282
Fruit Wt	85	74	77	80
Brix Raw	5.74	5.09	4.99	4.84
JB	18.16	15.72	13.77	14.03
pH Raw	4.41	4.45	4.48	4.47
a/b	2.25	2.28	2.30	2.31
Oswald	397	479	558	529

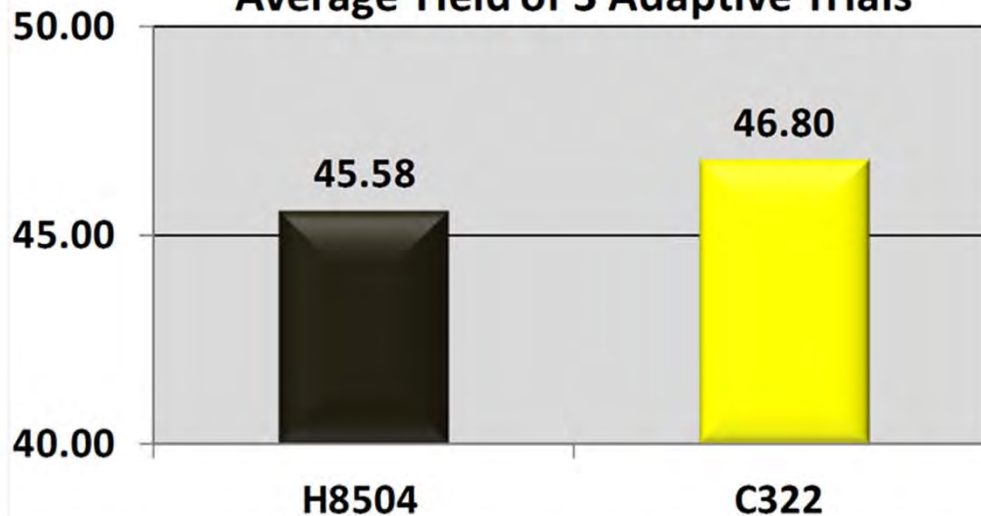


2014
New Commercial
Variety

C322

Thick, 122 Days, TSW

Average Yield of 3 Adaptive Trials



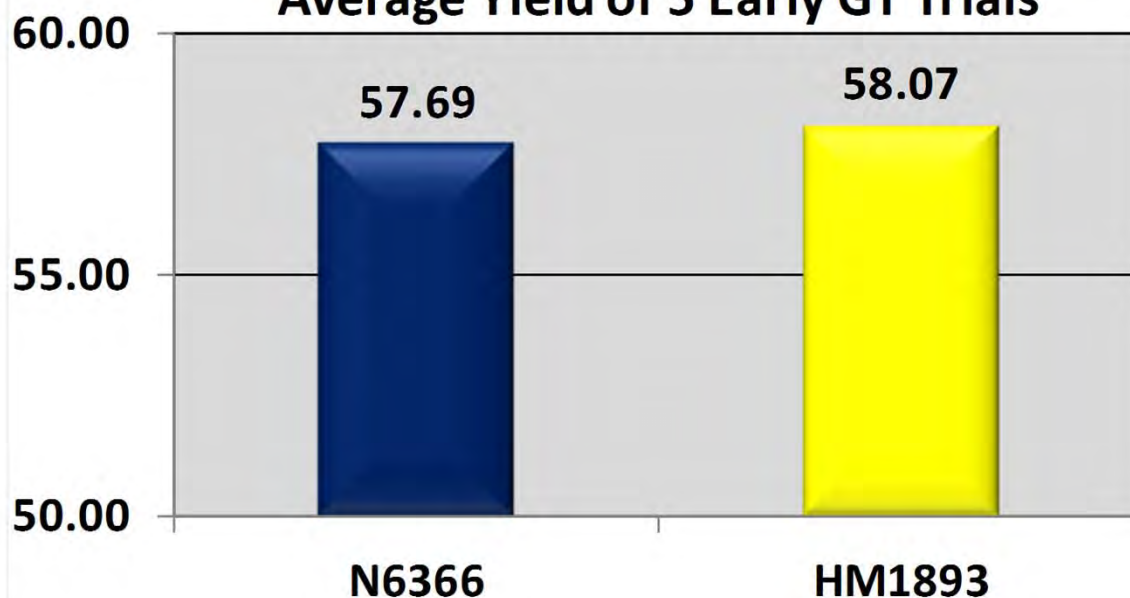
Variety	Mold	Grn	Lim	Comm	Brix	pH
H8504	0.92	0.75	0.08	24.50	5.12	4.27
C322	5.33	0.25	0.83	23.00	5.10	4.36

2014
Commercial
Variety

HM1893

Thin, 117Days, TSW

Average Yield of 5 Early GT Trials



2013 Final PTAB Sort Harris Moran

2013 PTAB Averages

Supplier	Variety	Category	#Loads	Solids	Color	LU	pH	Mold	Green
Harris Moran	CXD187	Early	8,384	4.76	24.5	2.5	4.39	0.4	2.5
Harris Moran	CXD255	Intermediate	8,111	5.20	25.0	1.0	4.40	1.8	0.9
Harris Moran	HM9905	Intermediate	3,357	5.15	24.5	0.7	4.46	2.3	1.2
Harris Moran	CXD282	Thick	3,112	5.26	23.9	0.9	4.41	3.3	2.1
Harris Moran	HM7885	Pear	2,109	4.94	24.9	0.4	4.52	0.5	0.9
Harris Moran	HM1892	Intermediate	1,894	5.27	24.0	0.8	4.43	2.0	1.0
Harris Moran	Shasta	Early	1,814	5.23	25.7	4.4	4.31	1.4	1.5
Harris Moran	HM7883	Thin	501	5.18	24.0	0.7	4.46	1.0	1.1
Harris Moran	CXD179	Thin	235	5.29	24.2	2.2	4.39	1.2	0.8
Harris Moran	HM1893	Early	171	5.10	25.0	1.5	4.32	1.9	0.8



2013 Season Review BHN Varieties



Varieties	Category	Maturity	Attributes
Adaptives			
BP1 (BA5098) ★	Early	110	
BP2 (F6986) ★	Thin	125	FFF, TSW

★ - Block Trial Seed Anticipated

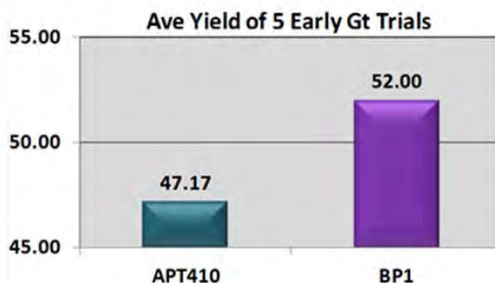
Ag-Seeds Unlimited 2014 – Adaptive Varieties

BP1 (BA5098)

Early 110 Days

2013 Ag Seeds Quality Lab
32 Side by Side Locations

Variety	H1015	APT410	BP1	CXD187
Fruit Wt	73	85	70	82
Brix Raw	5.25	5.17	5.02	4.99
JB	17.42	21.62	19.17	19.64
pH Raw	4.52	4.46	4.43	4.48
a/b	2.32	2.26	2.24	2.22
Oswald	454	272	377	392

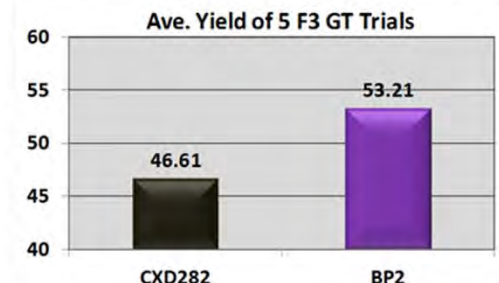


BP2 (F6986)

Thin 125 Days FFF TSW

2013 Ag Seeds Quality Lab
27 Side by Side Locations

Variety	DRI319	BP2	H5608	CXD282
Fruit Wt	86	72	77	80
Brix Raw	5.77	5.18	4.99	4.83
JB	18.40	19.27	13.81	14.15
pH Raw	4.41	4.59	4.48	4.48
a/b	2.25	2.33	2.29	2.32
Oswald	393	315	575	520



2014 Adaptive, New-Commercial & Commercial Varieties

Supplier	Variety	Status	Use Category	Notes
Harris Moran	HMX3884	Adaptives	Intermediate	TSW
Harris Moran	HMX3885	Adaptives	Intermediate	EFS
Harris Moran	HMX3887	Adaptives	Intermediate	TSW
Harris Moran	HMX3888	Adaptives	Intermediate	EFS
Harris Moran	HMX3907	Adaptives	Thick	FFF
Harris Moran	C322	New-Commercial	Thick	TSW
Harris Moran	HM1892	Commercial	Intermediate	EFS
Harris Moran	HM1893	Commercial	Early	TSW
Heinz	H1301	Adaptives	Early	Early
Heinz	H1308	Adaptives	Thick	
Heinz	H1310	Adaptives	Intermediate	FFF, TSW
Heinz	H1285	New-Commercial	Intermediate	TSW, EFS
Heinz	H1292	New-Commercial	Pear	TSW
Heinz	H1293	New-Commercial	Pear	TSW
Heinz	H1161	Commercial	Thin	Brix
Heinz	H1170	Commercial	Thick	EFS
Heinz	H1175	Commercial	Thick	EFS
Nunhems	N6415	Adaptives	Thick	TSW, EFS
Nunhems	N6420	Adaptives	Pear	TSW
Nunhems	N6410	New-Commercial	Thick	EFS
Nunhems	N6412	New-Commercial	Early	FFF, Thin
Nunhems	N6416	New-Commercial	Early	TSW
Nunhems	N6402	Commercial	Thin	TSW
Nunhems	N6404	Commercial	Intermediate	TSW
Nunhems	N6407	Commercial	Thin	TSW, EFS

2014 Adaptive, New-Commercial & Commercial Varieties

Supplier	Variety	Status	Use Category	Notes
Seminis	SV2849TP	Adaptives	Pear	TSW
Seminis	SV7707TM	Adaptives	Thick	TSW
Seminis	SV8232TM	Adaptives	Intermediate	FFF
Seminis	SV8516TM	Adaptives	Intermediate	TSW
Seminis	SV9916TM	Adaptives	Intermediate	
Seminis	SV0335TM	New-Commercial	Thin	FFF, TSW
Seminis	SV0599TM	New-Commercial	Early	Early
Seminis	AB0311	Commercial	Thin	TSW
Seminis	DRI319	Commercial	Thin	TSW
Woodbridge	BQ141	Adaptives	Thick	FFF
Woodbridge	BQ142	Adaptives	Thin	FFF
Woodbridge	BQ273	Adaptives	Early	TSW
Woodbridge	BQ312	Adaptives	Early	TSW
Woodbridge	BQ313	Adaptives	Thin	TSW
Woodbridge	BQ416	Adaptives	Intermediate	TSW
Woodbridge	BQ296	New-Commercial	Thin	TSW
Woodbridge	BQ268	New-Commercial	Thick	Brix
BHN	BP1 (BA5098)	Adaptives	Early	Early
BHN	BP2 (F6986)	Adaptives	Thin	FFF, TSW

Early = Maturity 117 Days or Less

Thin = Juice Bostwick > 18.16

Intermediate = Juice Bostwick 16.00 to 18.16

Thick = Juice Bostwick < 16.00

Pear = Pear Shaped

2014 TSW Varieties

Supplier	Variety	Status	Use Category	Notes
Harris Moran	HM1893	Commercial	Early	TSW
Heinz	H5508	Commercial	Thick	Yield, EFS, TSW
Heinz	H5608	Commercial	Thick	Yield, TSW
Nunhems	N6385	Commercial	Thick	Yield, TSW
Nunhems	N6394	Commercial	Intermediate	Brix, Yield, TSW
Nunhems	N6398	Commercial	Thick	TSW
Nunhems	N6402	Commercial	Intermediate	Brix, Yield, TSW
Nunhems	N6404	Commercial	Intermediate	Brix, Yield, TSW
Nunhems	N6407	Commercial	Thin	TSW, EFS
Seminis	AB0311	Commercial	Thin	Brix, TSW
Seminis	DRI319	Commercial	Thin	Brix, TSW
Seminis	PS002	Commercial	Intermediate	Fruit Size, TSW
Harris Moran	C322	New-Commercial	Thick	TSW
Heinz	H1285	New-Commercial	Intermediate	TSW
Heinz	H1292	New-Commercial	Pear	TSW
Heinz	H1293	New-Commercial	Pear	TSW
Nunhems	N6416	New-Commercial	Early	TSW
Seminis	SV0335TM	New-Commercial	Thin	FFF, TSW
Woodbridge	BQ296	New-Commercial	Thin	TSW
BHN	BP2 (F6986)	Adaptives	Thin	FFF, TSW
Harris Moran	HMX3884	Adaptives	Intermediate	TSW
Harris Moran	HMX3887	Adaptives	Intermediate	TSW
Heinz	H1310	Adaptives	Intermediate	FFF, TSW
Nunhems	N6415	Adaptives	Thick	TSW, EFS
Nunhems	N6420	Adaptives	Pear	TSW
Seminis	SV2849TP	Adaptives	Pear	TSW
Seminis	SV7707TM	Adaptives	Thick	TSW
Seminis	SV8516TM	Adaptives	Intermediate	TSW
Woodbridge	BQ273	Adaptives	Early	TSW
Woodbridge	BQ312	Adaptives	Early	TSW
Woodbridge	BQ313	Adaptives	Thin	TSW
Woodbridge	BQ416	Adaptives	Intermediate	TSW

Early = Maturity 117 Days or Less

Thin = Juice Bostwick > 18.16

Intermediate = Juice Bostwick 16.00 to 18.16

Thick = Juice Bostwick < 16.00

Pear = Pear Shaped

2013 Top 50 Varieties - Statewide

Based on Final PTAB Reports

	Supplier	Variety	Category	TSW	F3	EFS	Total Loads	% of Loads	Solids	Color	LU	pH	Mold	Green
1	Heinz	H8504	Thick			X	65,459	13.57%	5.08	25.1	0.6	4.32	1.1	3.1
2	Nunhems	N6366	Thin				57,058	11.83%	5.53	24.3	1.8	4.39	1.1	1.2
3	Heinz	H5608	Thick	X			36,083	7.48%	4.96	23.1	1.1	4.42	2.2	2.6
4	Heinz	H2401	Thick			X	23,008	4.77%	5.04	24.9	0.8	4.33	1.9	3.4
5	Heinz	H5508	Thick	X		X	17,152	3.56%	4.67	24.8	0.3	4.33	1.6	1.9
6	Nunhems	N6404	Intermediate	X			16,473	3.42%	5.31	24.2	1.4	4.42	1.8	1.3
7	Heinz	H1015	Early			X	13,645	2.83%	5.21	24.1	1.0	4.40	0.4	1.8
8	Heinz	H3402	Intermediate			X	12,616	2.62%	4.98	24.1	0.8	4.44	1.7	2.1
9	Seminis	DRI319	Thin	X			12,443	2.58%	5.84	24.3	1.5	4.35	1.3	1.6
10	United Genetics	UG19406	Thick			X	11,420	2.37%	5.51	24.3	0.6	4.31	1.8	1.7
11	Heinz	H4707	Thick			X	11,380	2.36%	5.07	24.9	0.4	4.38	1.0	3.0
12	Nunhems	N6394	Intermediate	X			9,878	2.05%	5.69	23.9	2.8	4.43	1.2	1.7
13	Seminis	AB2	Thin				9,824	2.04%	5.40	24.3	1.8	4.30	1.8	0.8
14	Heinz	H9663	Thick				9,429	1.96%	4.97	23.1	1.6	4.42	2.6	4.0
15	Woodbridge	BQ205	Thin				9,115	1.89%	5.60	25.0	1.6	4.33	1.5	1.5
16	Harris Moran	CXD187	Early				8,384	1.74%	4.76	24.5	2.5	4.39	0.4	2.5
17	Harris Moran	CXD255	Intermediate				8,111	1.68%	5.20	25.0	1.0	4.40	1.8	0.9
18	Woodbridge	BQ206	Thin				7,801	1.62%	5.47	25.1	1.7	4.34	1.8	1.0
19	Nunhems	N6402	Thin	X			7,776	1.61%	5.55	24.2	1.0	4.40	1.6	1.2
20	Seminis	DRI320	Thin	X			7,762	1.61%	5.51	25.0	1.5	4.34	1.9	1.3
21	Heinz	H9780	Thick			X	7,345	1.52%	5.35	24.9	1.3	4.34	2.1	2.5
22	Seminis	AB0311	Thin	X			7,192	1.49%	5.58	24.0	1.2	4.31	1.8	1.8
23	Seminis	APT410	Early				6,363	1.32%	4.91	24.6	3.8	4.37	0.9	1.3
24	Seminis	HP849	Intermediate			X	6,172	1.28%	5.04	24.7	0.6	4.37	3.0	0.8
25	Woodbridge	BQ204	Early				5,513	1.14%	5.17	24.9	2.1	4.36	0.1	2.1
26	Woodbridge	BQ163	Thin				5,192	1.08%	5.54	24.0	2.1	4.36	1.7	1.8
27	Heinz	H1161	Thin				5,152	1.07%	5.93	25.2	2.2	4.34	1.2	2.0
28	Heinz	H5702	Thick			X	5,018	1.04%	4.87	23.7	0.5	4.44	1.1	4.0
29	Nunhems	N6385	Thick	X			4,674	0.97%	4.78	24.3	1.5	4.45	2.0	2.8
30	Heinz	H2601	Pear				4,608	0.96%	5.07	24.5	1.6	4.44	1.3	1.3
31	Seminis	AB3	Thin				4,367	0.91%	5.51	24.5	1.6	4.33	1.6	1.5
32	Heinz	H1175	Thick			X	3,979	0.83%	5.07	23.2	0.4	4.47	1.6	2.6
33	Nunhems	N6407	Thin	X		X	3,925	0.81%	5.36	25.7	0.7	4.37	2.0	1.1
34	Orsetti	BOS67212	Pear				3,815	0.79%	5.42	23.4	2.3	4.41	1.7	1.3
35	Harris Moran	HM9905	Intermediate			X	3,357	0.70%	5.15	24.5	0.7	4.46	2.3	1.2
36	Orsetti	BOS66509	Early				3,301	0.68%	5.03	24.4	3.0	4.37	1.4	2.2
37	Harris Moran	CXD282	Thick		X		3,112	0.65%	5.26	23.9	0.9	4.41	3.3	2.1
38	Nunhems	N6368	Thin			X	2,995	0.62%	5.42	24.7	0.8	4.34	1.4	0.9
39	Seminis	PS650	Intermediate			X	2,661	0.55%	5.34	25.4	1.2	4.42	1.6	0.7
40	Nunhems	N6397	Early				2,432	0.50%	5.12	24.9	1.0	4.43	0.7	1.1
41	Heinz	H5003	Early				2,374	0.49%	4.85	24.8	3.7	4.41	0.9	3.2
42	Seminis	HP108	Pear				2,342	0.49%	5.31	25.7	1.9	4.46	1.7	1.1
43	Nunhems	N6117	Early				2,194	0.45%	5.12	25.9	4.9	4.34	0.6	3.0
44	Heinz	H5701	Thick			X	2,141	0.44%	4.97	24.0	0.6	4.36	1.1	3.6
45	Harris Moran	HM7885	Pear				2,109	0.44%	4.94	24.9	0.4	4.52	0.5	0.9
46	Harris Moran	HM1892	Intermediate			X	1,894	0.39%	5.27	24.0	0.8	4.43	2.0	1.0
47	Harris Moran	Shasta	Early				1,814	0.38%	5.23	25.7	4.4	4.31	1.4	1.5
48	Heinz	H8004	Intermediate			X	1,634	0.34%	5.43	24.0	1.1	4.42	1.4	1.4
49	Heinz	H9665	Intermediate			X	1,501	0.31%	4.70	24.7	0.7	4.32	2.2	1.2
50	Heinz	H9491	Intermediate				1,461	0.30%	4.82	24.1	2.9	4.35	0.4	3.7
	All Others						16,837	3.49%	5.12	24.8	2.3	4.39	1.7	2.3
	STATEWIDE	ALL	ALL				482,291	100.00%	5.22	24.5	1.3	4.37	1.5	2.1

Note: Thin Viscosity - Juice Bostwick > 18.15, Intermediate Viscosity - Juice Bostwick 16.00 - 18.15, Thick Viscosity - Juice Bostwick < 16.00

2013 Top 40 Varieties - South Region

Base on Final PTAB Reports

Rank	Supplier	Variety	Category	TSW	F3	EFS	Total Loads	% of Loads
1	Heinz	H8504	Thick			X	50,338	18.37%
2	Nunhems	N6366	Thin				40,646	14.83%
3	Heinz	H5608	Thick	X			17,654	6.44%
4	Heinz	H2401	Thick			X	12,019	4.39%
5	Heinz	H1015	Early			X	10,594	3.87%
6	Nunhems	N6394	Intermediate	X			8,919	3.25%
7	Harris Moran	CXD187	Early				8,384	3.06%
8	Heinz	H4707	Thick			X	8,297	3.03%
9	Heinz	H5508	Thick	X		X	8,085	2.95%
10	Seminis	DRI319	Thin	X			6,511	2.38%
11	Heinz	H9663	Thick				5,702	2.08%
12	Nunhems	N6404	Intermediate	X			5,661	2.07%
13	Woodbridge	BQ204	Early				5,512	2.01%
14	Woodbridge	BQ205	Thin				4,751	1.73%
15	Heinz	H3402	Intermediate			X	4,453	1.62%
16	Seminis	AB2	Thin				4,359	1.59%
17	United Genetics	UG19406	Thick			X	4,108	1.50%
18	Heinz	H1161	Thin				4,069	1.48%
19	Seminis	AB0311	Thin	X			3,769	1.38%
20	Seminis	APT410	Early				3,642	1.33%
21	Orsetti	BOS67212	Pear				3,578	1.31%
22	Nunhems	N6385	Thick	X			3,537	1.29%
23	Seminis	DRI320	Thin	X			3,156	1.15%
24	Orsetti	BOS66509	Early				2,964	1.08%
25	Seminis	AB3	Thin				2,793	1.02%
26	Nunhems	N6402	Thin	X			2,789	1.02%
27	Heinz	H2601	Pear				2,663	0.97%
28	Woodbridge	BQ206	Thin				2,297	0.84%
29	Woodbridge	BQ163	Thin				2,276	0.83%
30	Harris Moran	CXD255	Intermediate				2,197	0.80%
31	Nunhems	N6117	Early				2,194	0.80%
32	Nunhems	N6368	Thin			X	1,976	0.72%
33	Heinz	H9780	Thick			X	1,973	0.72%
34	Harris Moran	HM7885	Pear				1,905	0.70%
35	Heinz	H1175	Thick			X	1,483	0.54%
36	Heinz	H9491	Intermediate				1,461	0.53%
37	Heinz	H8004	Intermediate			X	1,372	0.50%
38	Seminis	HP108	Pear				1,348	0.49%
39	Nunhems	U373	Early				1,183	0.43%
40	Heinz	H5702	Thick			X	946	0.35%
	All Others	All Others	Various				12,492	4.56%
SOUTH		All Loads					274,056	100.00%

Note: Thin Viscosity - Juice Bostwick >18.16, Intermediate Viscosity - Juice Bostwick 16.00 to 18.16, Thin Viscosity - Juice Bostwick < 16.00

2013 Top 40 Varieties - Central Region

Base on Final PTAB Reports

Rank	Supplier	Variety	Category	TSW	F3	EFS	Total Loads	% of Loads
1	Heinz	H8504	Thick			X	10,437	11.73%
2	Nunhems	N6366	Thin				6,460	7.26%
3	Heinz	H3402	Intermediate			X	6,175	6.94%
4	United Genetics	UG19406	Thick			X	5,875	6.60%
5	Heinz	H9780	Thick			X	5,116	5.75%
6	Heinz	H2401	Thick			X	4,783	5.37%
7	Heinz	H5608	Thick	X			4,448	5.00%
8	Heinz	H5508	Thick	X		X	4,265	4.79%
9	Seminis	DRI320	Thin	X			2,876	3.23%
10	Nunhems	N6404	Intermediate	X			2,514	2.82%
11	Woodbridge	BQ205	Thin				2,466	2.77%
12	Seminis	DRI319	Thin	X			2,447	2.75%
13	Woodbridge	BQ206	Thin				2,149	2.41%
14	Heinz	H9663	Thick				1,979	2.22%
15	Seminis	AB2	Thin				1,958	2.20%
16	Seminis	HP849	Intermediate			X	1,857	2.09%
17	Woodbridge	BQ163	Thin				1,726	1.94%
18	Heinz	H9665	Intermediate			X	1,487	1.67%
19	Nunhems	N6402	Thin	X			1,443	1.62%
20	Seminis	AB0311	Thin	X			1,428	1.60%
21	Seminis	PS650	Intermediate			X	1,397	1.57%
22	Seminis	AB3	Thin				1,219	1.37%
23	Nunhems	N6407	Thin	X		X	1,159	1.30%
24	Heinz	H2601	Pear				1,158	1.30%
25	Heinz	H1015	Early			X	1,102	1.24%
26	Nunhems	N6385	Thick	X			1,102	1.24%
27	Nunhems	N6368	Thin			X	1,019	1.15%
28	Harris Moran	HM9905	Intermediate			X	953	1.07%
29	Seminis	HP108	Pear				881	0.99%
30	Heinz	H5702	Thick			X	881	0.99%
31	Heinz	H1161	Thin				765	0.86%
32	Nunhems	N6394	Intermediate	X			737	0.83%
33	Heinz	H1175	Thick			X	678	0.76%
34	Heinz	H4707	Thick			X	673	0.76%
35	Harris Moran	HM1892	Intermediate			X	587	0.66%
36	Seminis	APT410	Early				485	0.54%
37	Heinz	H8004	Intermediate			X	262	0.29%
38	Harris Moran	HM7883	Thin			X	214	0.24%
39	Misc	Misc	Misc				212	0.24%
40	Harris Moran	Shasta	Early				179	0.20%
	All Others	All Others	Various				1,440	1.62%
	CENTRAL	All Loads					88,992	100.00%

Note: Thin Viscosity - Juice Bostwick >18.16, Intermediate Viscosity - Juice Bostwick 16.00 to 18.16, Thin Viscosity - Juice Bostwick < 16.00

2013 Top 40 Varieties - North Region

Base on Final PTAB Reports

Rank	Supplier	Variety	Category	TSW	EFS	EFS2	Total Loads	% of Loads
1	Heinz	H5608	Thick	X			13,981	12.20%
2	Nunhems	N6366	Thin				8,864	7.73%
3	Nunhems	N6404	Intermediate	X			8,225	7.18%
4	Heinz	H2401	Thick			X	6,206	5.41%
5	Harris Moran	CXD255	Intermediate				5,799	5.06%
6	Heinz	H5508	Thick	X		X	4,802	4.19%
7	Heinz	H8504	Thick			X	4,684	4.09%
8	Seminis	HP849	Intermediate			X	4,176	3.64%
9	Nunhems	N6402	Thin	X			3,544	3.09%
10	Seminis	DRI319	Thin	X			3,485	3.04%
11	Heinz	H5702	Thick			X	3,191	2.78%
12	Woodbridge	BQ206	Thin				3,170	2.77%
13	Harris Moran	CXD282	Thick		X		3,112	2.72%
14	Heinz	H4707	Thick			X	2,410	2.10%
15	Heinz	H5003	Early				2,373	2.07%
16	Seminis	APT410	Early				2,236	1.95%
17	Nunhems	N6397	Early				2,185	1.91%
18	Harris Moran	HM9905	Intermediate			X	2,054	1.79%
19	Seminis	AB2	Thin				2,041	1.78%
20	Seminis	AB0311	Thin	X			1,995	1.74%
21	Heinz	H3402	Intermediate			X	1,988	1.73%
22	Nunhems	N6407	Thin	X		X	1,952	1.70%
23	Heinz	H1015	Early			X	1,949	1.70%
24	Heinz	H9663	Thick				1,748	1.53%
25	Seminis	DRI320	Thin	X			1,730	1.51%
26	Heinz	H1175	Thick			X	1,725	1.51%
27	Harris Moran	Shasta	Early				1,635	1.43%
28	Woodbridge	BQ205	Thin				1,505	1.31%
29	United Genetics	UG19406	Thick			X	1,437	1.25%
30	Heinz	H5701	Thick			X	1,301	1.14%
31	Woodbridge	BQ163	Thin				1,068	0.93%
32	Harris Moran	HM1892	Intermediate			X	754	0.66%
33	Seminis	PS650	Intermediate			X	703	0.61%
34	Heinz	H2601	Pear				670	0.58%
35	Seminis	HP816	Early				618	0.54%
36	Seminis	AB0306	Thin		X		554	0.48%
37	Seminis	AB4606	Early				546	0.48%
38	Misc	Misc	Misc				394	0.34%
39	Seminis	AB3	Thin				355	0.31%
40	Orsetti	BOS66509	Early				337	0.29%
All Others		All Others	Various				3,108	2.71%
NORTH		All Loads					114,610	100.00%

Note: Thin Viscosity - Juice Bostwick >18.16, Intermediate Viscosity - Juice Bostwick 16.00 to 18.16, Thin Viscosity - Juice Bostwick < 16.00