

2021



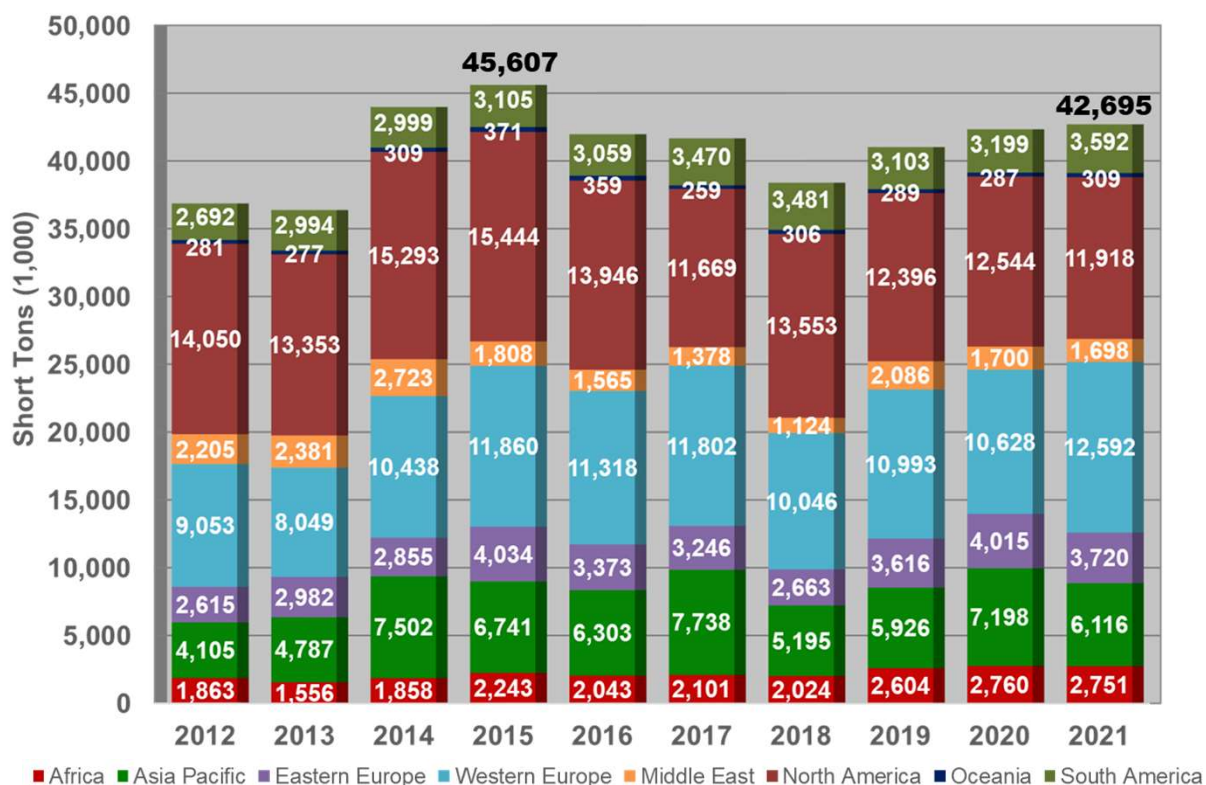
Season Highlights



2021 Season Review

World Production History

Short Tons by Region: 2012-2021



World Production History

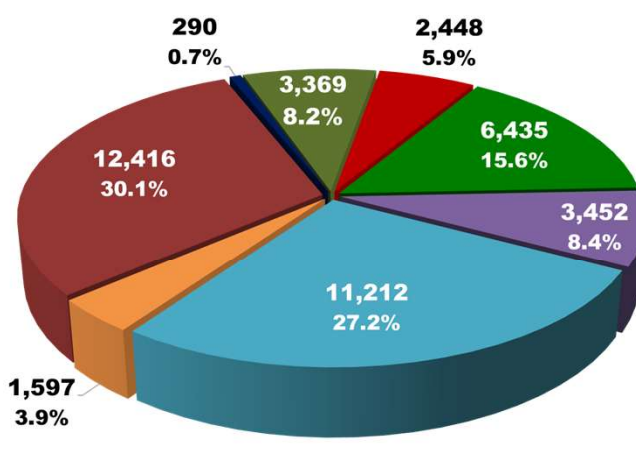
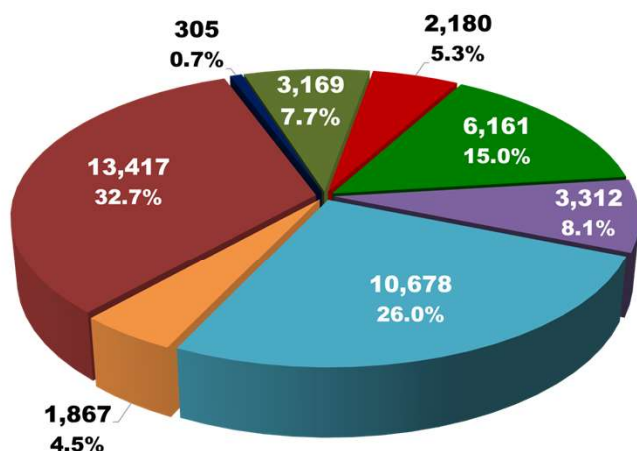
Short Tons (1,000)

10 Year Average

41,089

5 Year Average

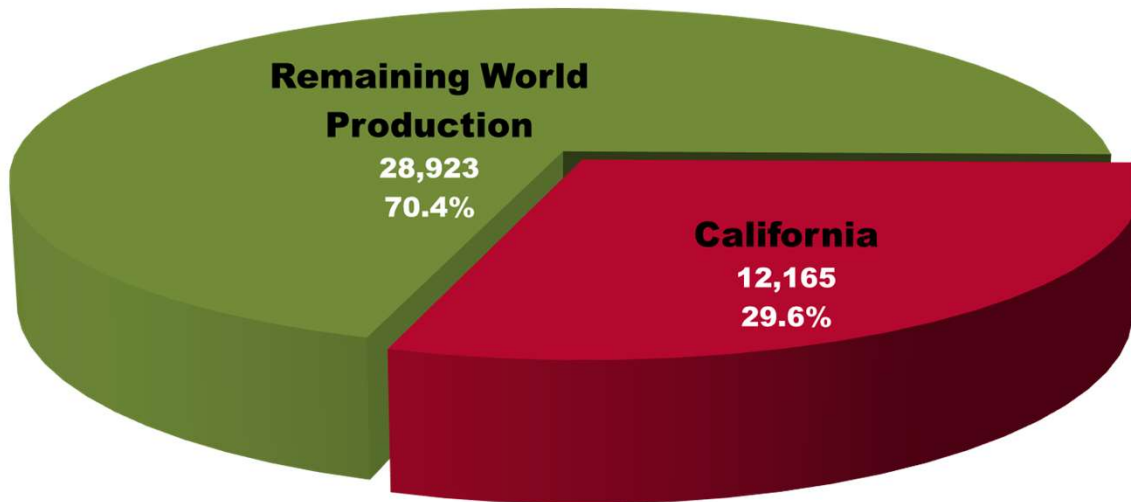
41,219



■ Africa ■ Asia Pacific ■ Eastern Europe ■ Western Europe ■ Middle East ■ North America ■ Oceania ■ South America

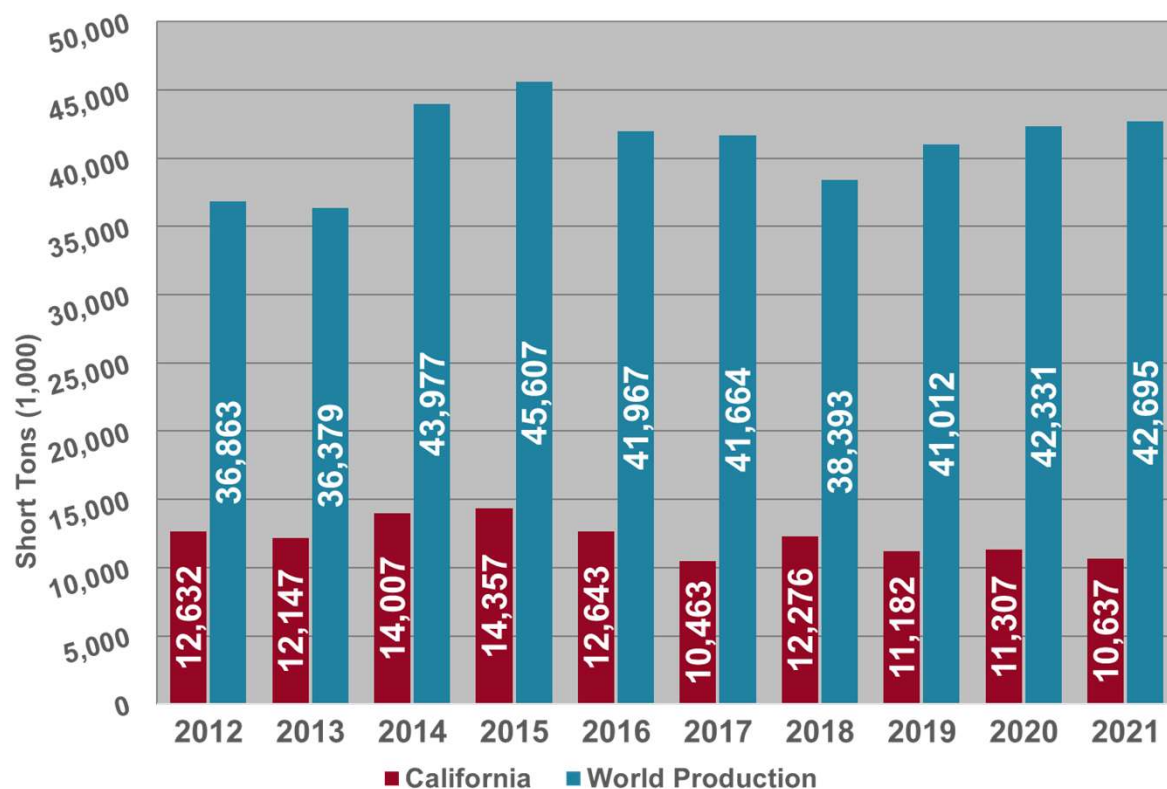
California vs World Production

Short Tons: 10 Year Average



California vs World Production

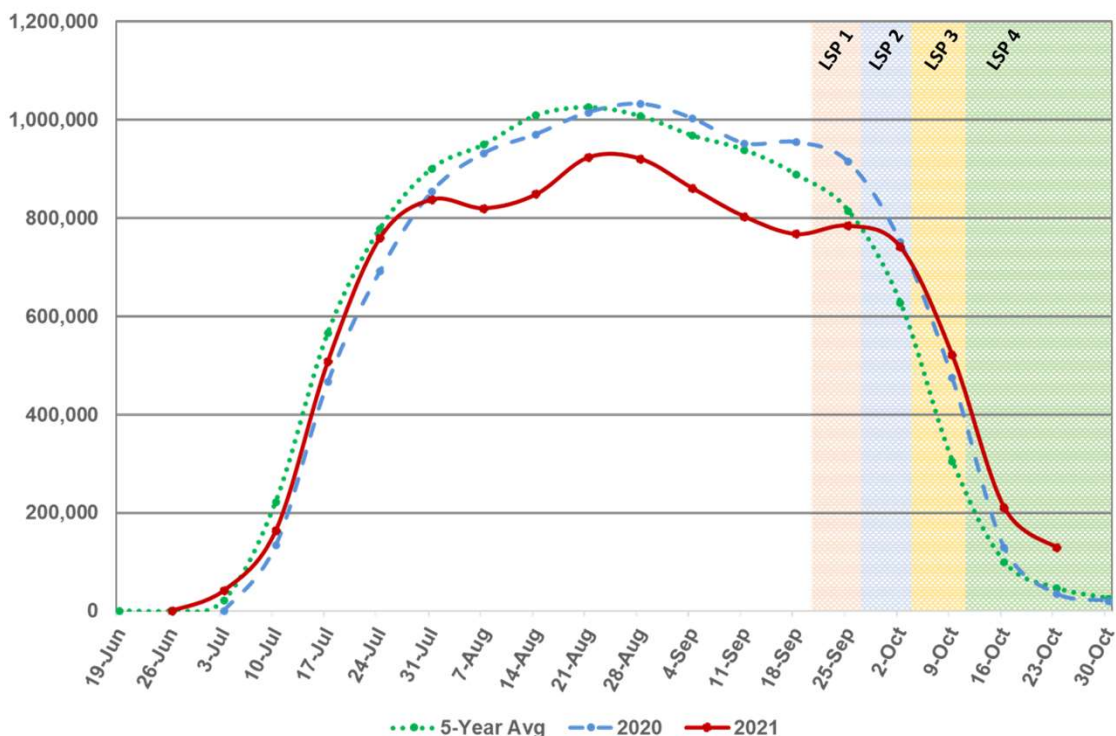
Short Tons: 2012-2021



2021 Season Review

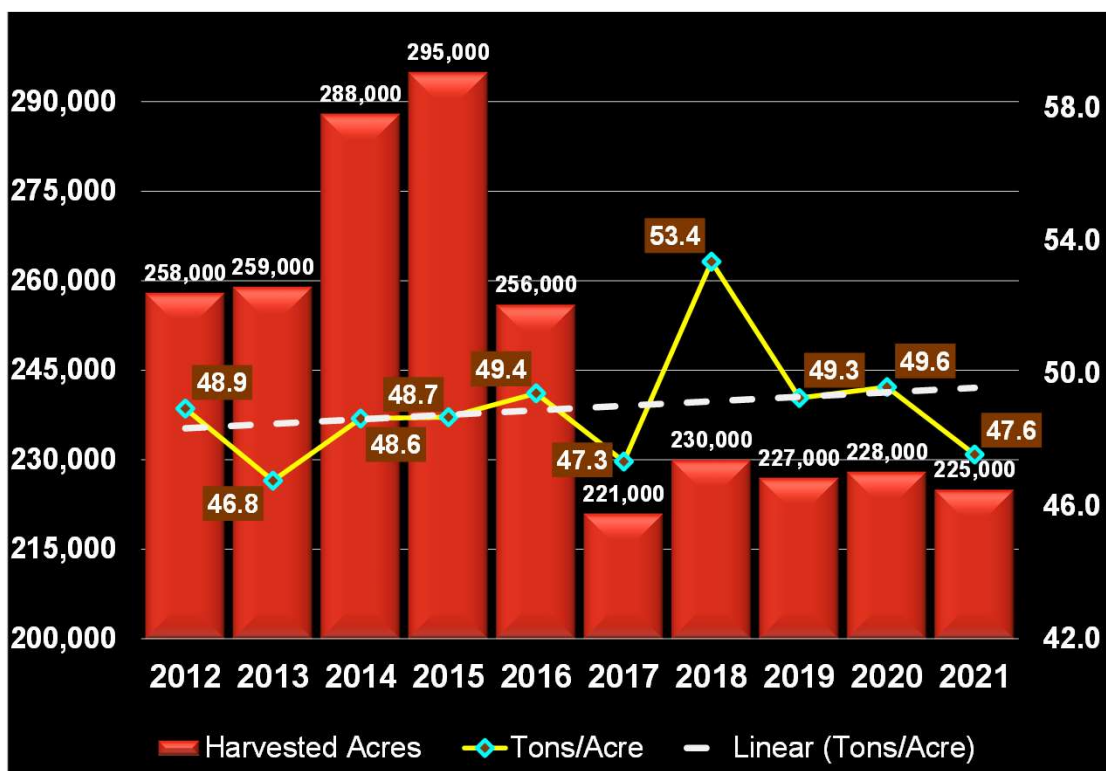
California Cannery Tomato Harvest

Tons per Week – 2020-2021 & 5 Year Average



California Cannery Tomato Harvest

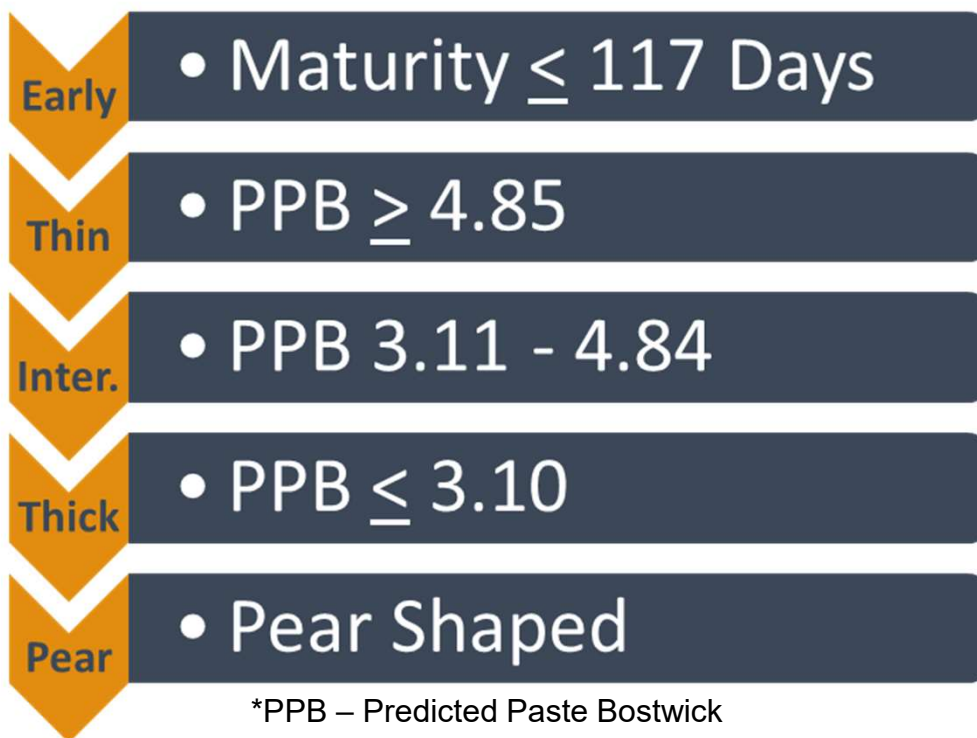
Harvested Acres & Yield (Tons/Acre): 2012-2021



2021 Season Review

AgSeeds Unlimited

Use Category Descriptions



AgSeeds Unlimited

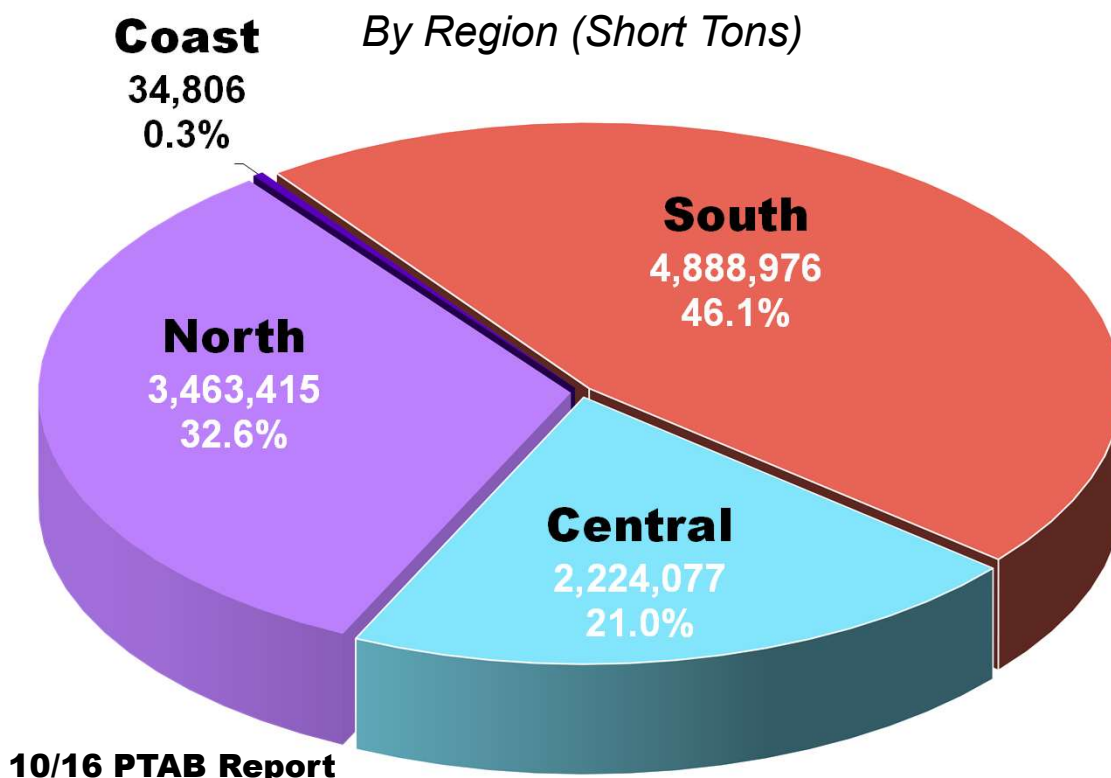
Class Qualifications History



2021 Season Review

California Production

By Region (Short Tons)



Class Total Pack Timeline

21-Day Harvest Intervals

Class	24-Jul	14-Aug	4-Sep	25-Sep	Loads
Early	57.9%	92.9%	96.5%	98.0%	69,242
Thin	8.6%	38.5%	67.2%	89.7%	62,537
Inter	1.8%	23.4%	57.0%	77.9%	130,926
Thick	4.4%	18.8%	46.1%	79.5%	146,815
Pear	11.8%	52.8%	81.9%	96.2%	12,195
Total Pack	13.2%	36.3%	61.9%	84.7%	423,632

2021 Season Review

Regional Production

PTAB Grades - 12 Counties > 5,000 Loads

Top 5

County	BRIX
Fresno	5.49
Merced	5.34
Kings	5.33
Sacramento	5.33
Stanislaus	5.32



Top 5

County	Mold
Kern	1.03
Solano	1.16
Sacramento	1.22
Fresno	1.29
Stanislaus	1.31

Top 5

County	LU
Solano	0.79
Kings	0.93
Madera	1.03
Sacramento	1.09
Yolo	1.15



Top 5

County	Color
Fresno	20.68
Kings	20.81
Kern	20.91
Stanislaus	20.94
Merced	21.14

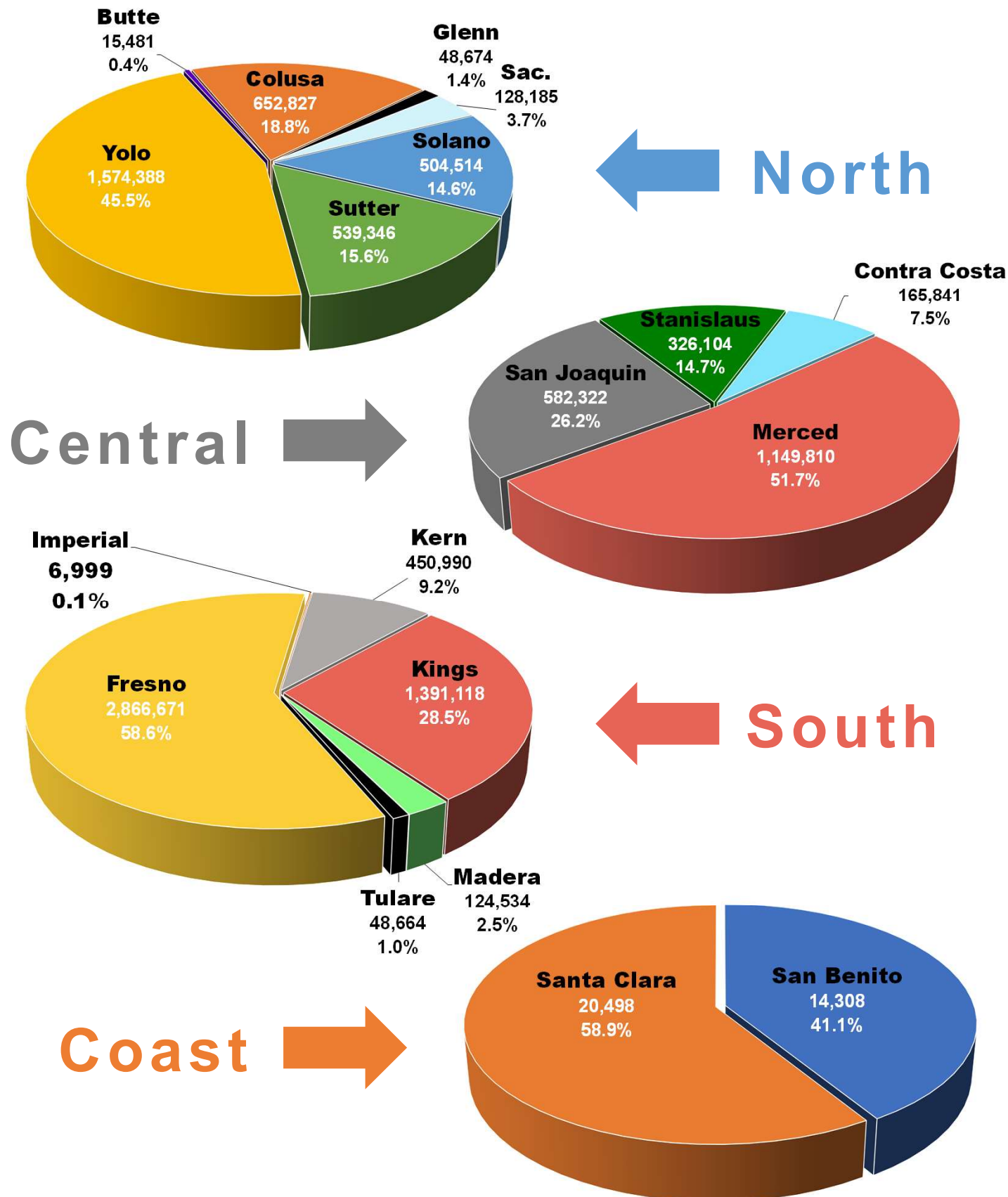


Top 5

County	pH
Solano	4.35
Yolo	4.38
Sacramento	4.38
San Joaquin	4.40
Stanislaus	4.41

Regional Production

North, Central, South & Coast Tons (10/16 Report)



2021 Season Review

Regional Production

2 Year Tons by Region

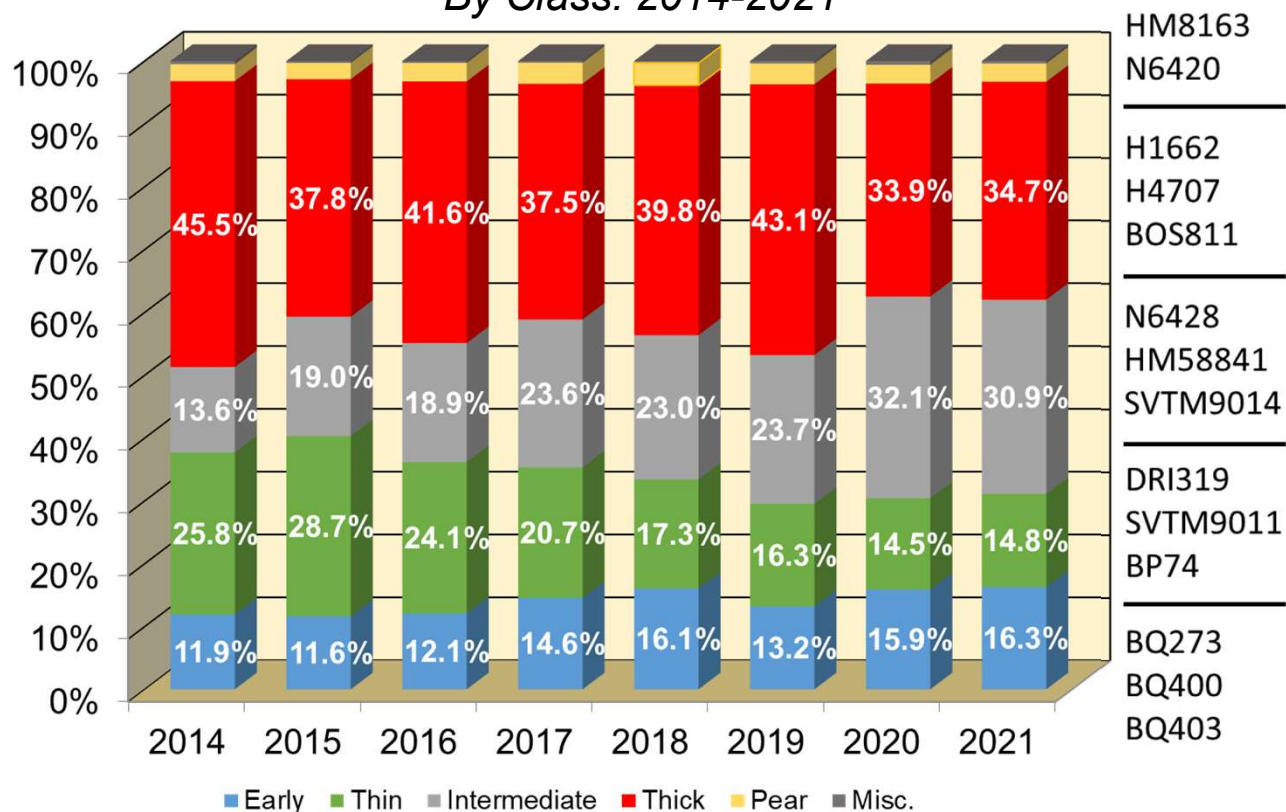
County	2020 Short Tons	2021	2020 %	2021
North				
Butte	17,568	15,481	0.5%	0.4%
Colusa	650,365	652,827	19.7%	18.8%
Glenn	60,769	48,674	1.8%	1.4%
Sacramento	71,359	128,185	2.2%	3.7%
Solano	491,020	504,514	14.9%	14.6%
Sutter	535,742	539,346	16.2%	15.6%
Yolo	1,473,818	1,574,388	44.7%	45.5%
Total	3,300,641	3,463,415	29.2%	32.6%
Coast				
San Benito	18,521	14,308	34.0%	41.1%
Santa Clara	35,948	20,498	66.0%	58.9%
Total	54,469	34,806	0.5%	0.3%
Central				
Contra Costa	171,517	165,841	7.7%	7.5%
Merced	1,122,919	1,149,810	50.2%	51.7%
San Joaquin	647,344	582,322	29.0%	26.2%
Stanislaus	293,606	326,104	13.1%	14.7%
Total	2,235,386	2,224,077	19.8%	21.0%
South				
Fresno	3,659,975	2,866,671	64.0%	58.6%
Imperial	-	6,999	-	0.1%
Kern	398,652	450,990	7.0%	9.2%
Kings	1,448,859	1,391,118	25.3%	28.5%
Madera	161,518	124,534	2.8%	2.5%
Tulare	48,152	48,664	0.8%	1.0%
Total	5,717,156	4,888,976	50.6%	46.1%
Statewide	11,307,652	10,611,274	100.0%	100.0%

10/16 PTAB Report

2021 Season Review

Historical Use Market Share

By Class: 2014-2021



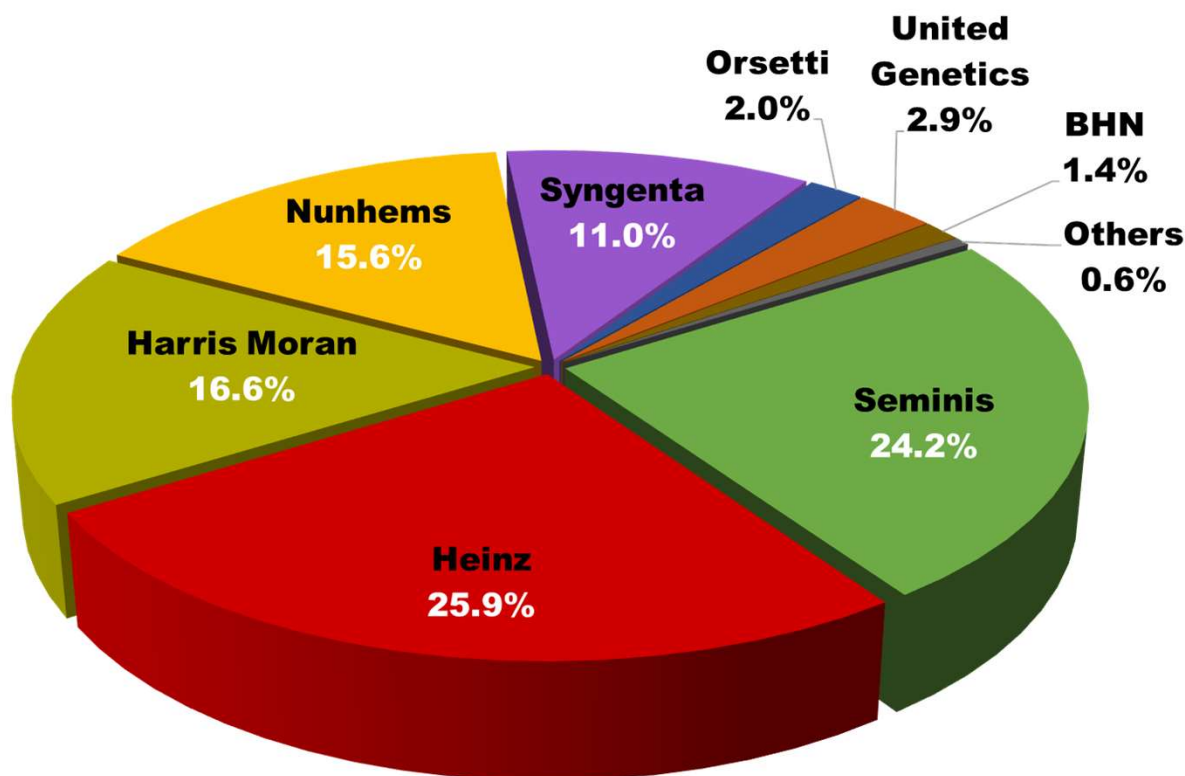
Class Market Share

By Region

Class	North	Central	South	Coast	Total
Early	12.7%	4.0%	24.6%	22.3%	16.3%
Thin	9.0%	27.0%	13.3%	33.2%	14.8%
Inter	43.5%	34.5%	20.0%	44.6%	30.9%
Thick	32.7%	30.9%	38.0%	0.0%	34.7%
Pear	1.8%	3.0%	3.6%	-	2.9%
F3	66.3%	58.5%	27.3%	0.0%	46.6%
EFS™ / EFH	54.9%	33.7%	40.2%	44.6%	43.8%
Loads	140,820	87,638	193,817	1,357	423,632

Supplier Historical Market Share

5 Year Average



Supplier Historical Market Share

2017 – 2021

Supplier	2017	2018	2019	2020	2021	Varieties
Seminis	19.5%	23.2%	25.0%	25.2%	28.1%	25
Heinz	27.1%	30.3%	31.6%	20.9%	19.7%	27
Harris Moran	22.8%	13.8%	12.3%	16.2%	17.8%	21
Nunhems	16.8%	16.2%	15.0%	15.9%	13.8%	16
Syngenta	8.7%	12.1%	11.1%	12.7%	10.2%	12
BHN	1.6%	0.8%	0.7%	1.9%	4.7%	14
Orsetti	0.0%	0.5%	1.3%	3.4%	3.1%	7
United Genetics	3.0%	2.7%	2.6%	3.0%	1.8%	5
Others	0.5%	0.4%	0.4%	0.8%	0.8%	13

2021 Season Review

Supplier Market Share

By Region

Supplier	North	Central	South	Coast	Total
Seminis	26.3%	43.3%	22.7%	9.5%	28.1%
Heinz	19.3%	20.2%	19.9%	-	19.7%
Harris Moran	21.3%	14.4%	16.5%	49.0%	17.8%
Nunhems	19.0%	10.0%	11.6%	23.7%	13.8%
Syngenta	4.3%	3.6%	17.5%	14.1%	10.2%
BHN	7.8%	6.3%	1.8%	-	4.7%
Orsetti	0.5%	0.9%	6.1%	3.8%	3.1%
United Genetics	0.4%	0.4%	3.4%	-	1.8%
Others	1.0%	0.8%	0.6%	0.0%	0.8%

Supplier Market Share

By Class

Supplier	Early	Viscosity			Pear	F3	EFS™ EFH	Total
		Thin	Inter	Thick				
Seminis	8.5%	57.6%	26.5%	29.0%	0.2%	44.9%	23.2%	28.1%
Heinz	3.7%	0.1%	0.2%	53.5%	16.3%	15.6%	23.6%	19.7%
Harris Moran	10.8%	2.7%	41.7%	2.4%	65.6%	5.4%	20.4%	17.8%
Nunhems	6.6%	19.0%	28.7%	1.6%	16.6%	19.8%	21.8%	13.8%
Syngenta	58.4%	0.0%	0.1%	1.9%	-	2.6%	-	10.2%
BHN	10.2%	19.6%	0.2%	0.3%	1.3%	10.2%	0.7%	4.7%
Orsetti	0.9%	-	0.1%	8.6%	-	0.1%	6.6%	3.1%
United Genetics	-	0.7%	2.2%	2.8%	-	1.1%	3.7%	1.8%
Others	0.9%	0.2%	0.4%	0.0%	0.0%	0.3%	-	0.8%

2021 Season Review

2012 vs 2021 PTAB Top 15 Varieties

Age for Respective Year & Rank Movement from Previous Year

2021

Variety	Loads	Age	Movement
N6428	31,537	4	0
H1662	23,791	3	+1
HM58841	15,245	4	+13
H4707	14,843	12	+5
BQ273	13,317	6	-3
SVTM9014	13,090	1	+21
BOS811	12,388	3	-1
BQ400	12,159	4	+4
SVTM9013	12,030	1	+13
HM4521	11,391	4	+14
BQ403	11,366	4	-1
SVTM9024	10,960	0	+95
H5608	10,892	11	+1
SVTM9016	10,368	1	+5
DRI319	9,212	10	-10
Total	212,589	4.5	Average

2012

Variety	Loads	Age	Movement
N6366	79,887	8	0
H8504	65,082	7	0
AB2	26,122	10	0
H5608	25,713	3	+8
H2401	24,361	10	-1
H9780	17,390	14	-1
H3402	16,460	2	+1
H5508	15,325	3	+11
CXD187	14,402	15	-2
H9663	14,068	14	-4
H4707	13,467	4	-2
H1015	9,666	1	+57
APT410	9,218	15	0
BQ205	8,473	2	+9
N6368	8,150	7	-5
Total	347,784	7.7	Average

PTAB Variety Movement

Change from 2020

Top 15 Increase

Variety	Loads	% Gained
SVTM9024	10,891	-
SVTM9014	7,556	137%
HM58841	6,353	71%
BP43	6,270	275%
SVTM9023	5,966	1,477%
HM4521	5,587	96%
SVTM9025	5,425	2,855%
SVTM9013	5,233	77%
SVTM1082	5,039	175%
SVTM9021	4,330	-
BP74	3,565	2,565%
H1776	3,046	272%
SVTM9012	2,963	185%
CXD187	2,909	151%
HM7103	2,643	-
Total	77,776	206.6%

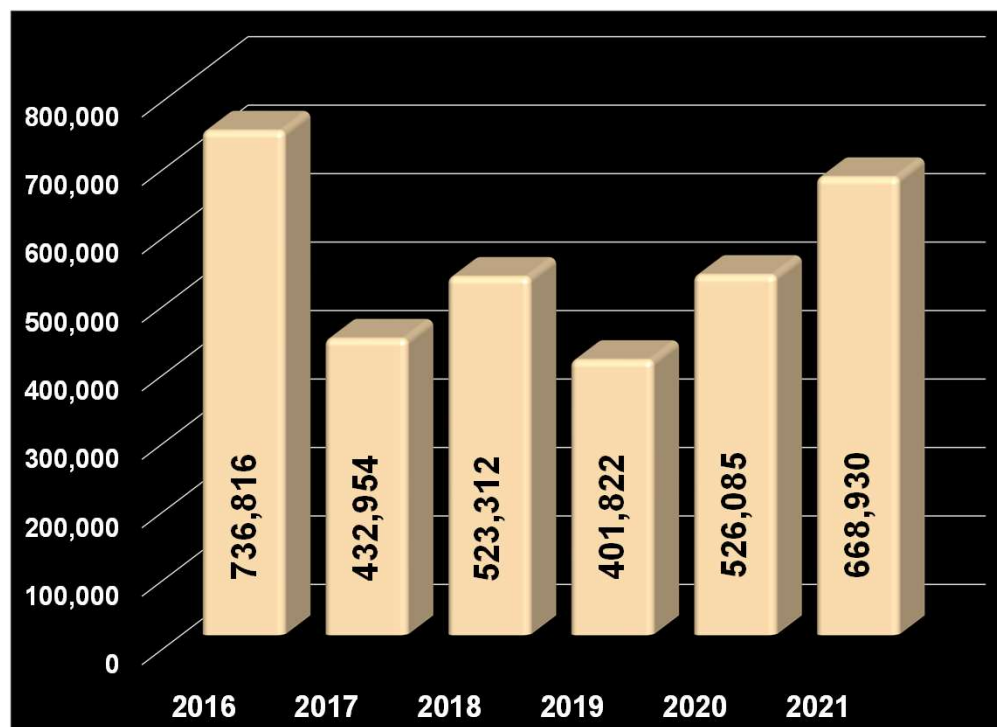
Top 15 Decrease

Variety	Loads	% Lost
SV8011TM	-16,255	76%
N6428	-11,997	28%
BQ273	-10,962	45%
AB0311	-9,338	71%
SV2756TM	-7,560	95%
DRI319	-6,190	40%
SVTM9011	-5,433	38%
H2401	-5,404	56%
H1428	-5,343	38%
HM4885	-3,907	70%
HM5522	-2,896	25%
UG16112	-2,732	40%
HM58801	-2,529	65%
H5508	-2,380	55%
BOS811	-2,294	16%
Total	-95,220	45.2%

2021 Season Review

California Organic Production

Historical Organic Tons: 2016 – 2021



2 Year Top 15 Organic Varieties

% Organic Loads & Rank Movement from Previous Year

2020

Variety	Loads	% Organic	Movement
BQ273	2,509	10.3%	0
BQ400	2,371	19.6%	+4
BQ403	2,045	15.4%	-1
CXD187	1,930	99.9%	+9
H5608	1,420	12.8%	-1
H1662	1,317	5.6%	+10
SVTM9000	1,080	42.1%	-
BOS811	1,072	7.3%	-1
SV8011TM	974	4.5%	-6
N6426	687	22.2%	-5
DRI319	646	4.2%	+1
N6428	638	1.5%	-3
SVTM9014	503	9.1%	-
SVTM9013	445	6.5%	-
SVTM9008	327	3.7%	-
Total	17,964	17.6%	Average

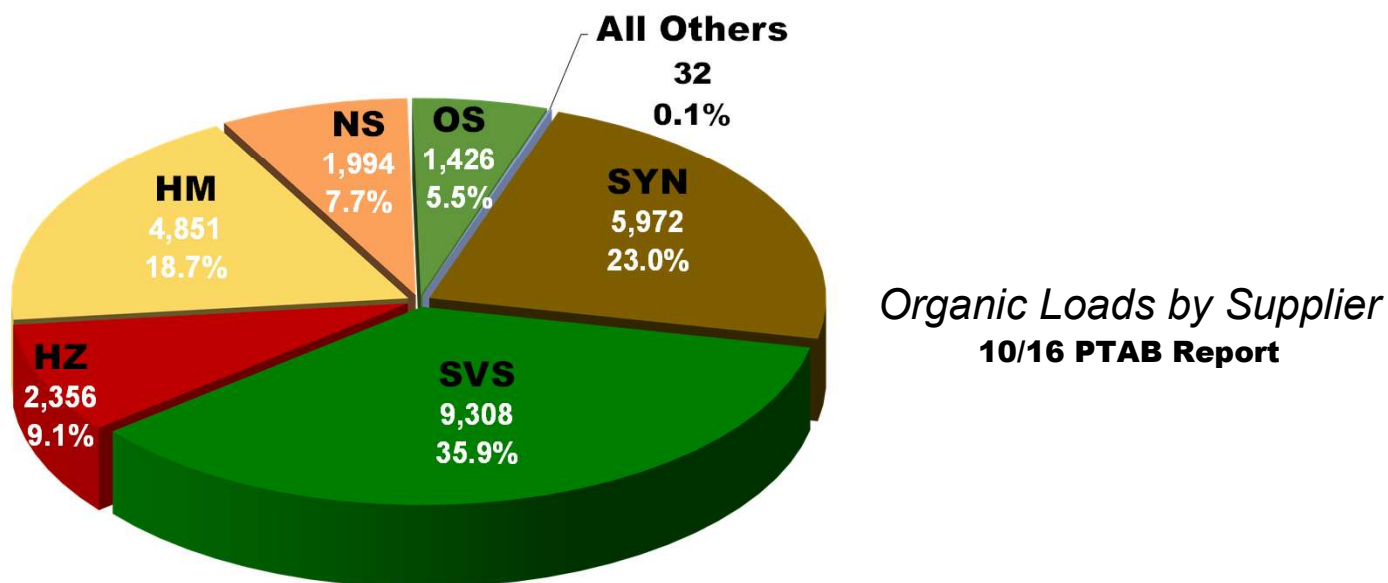
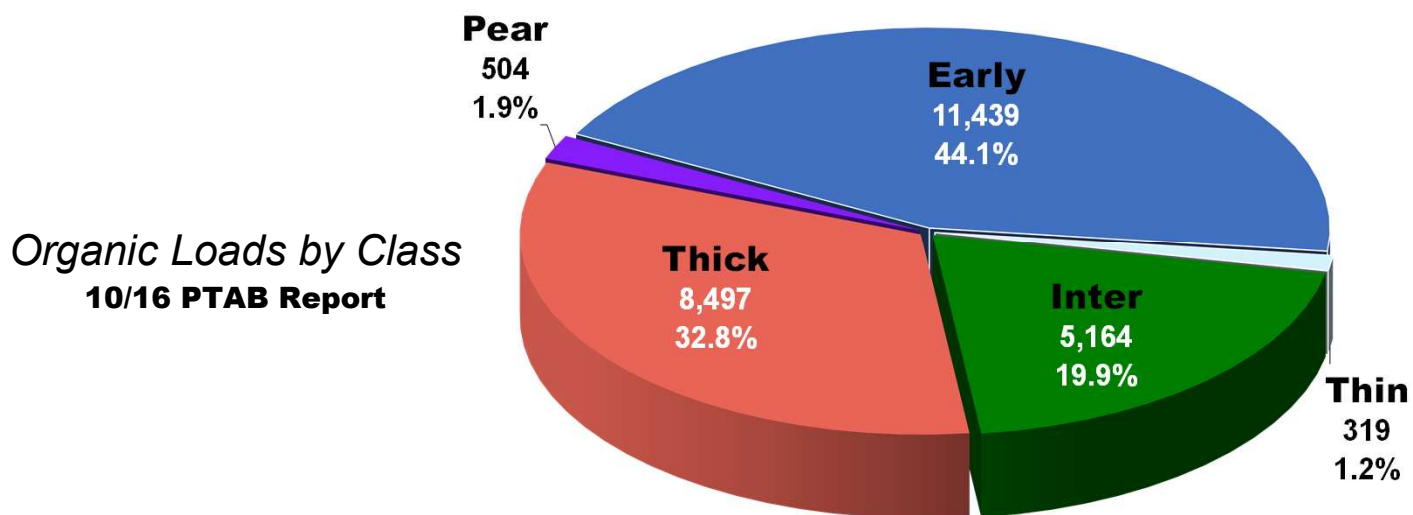
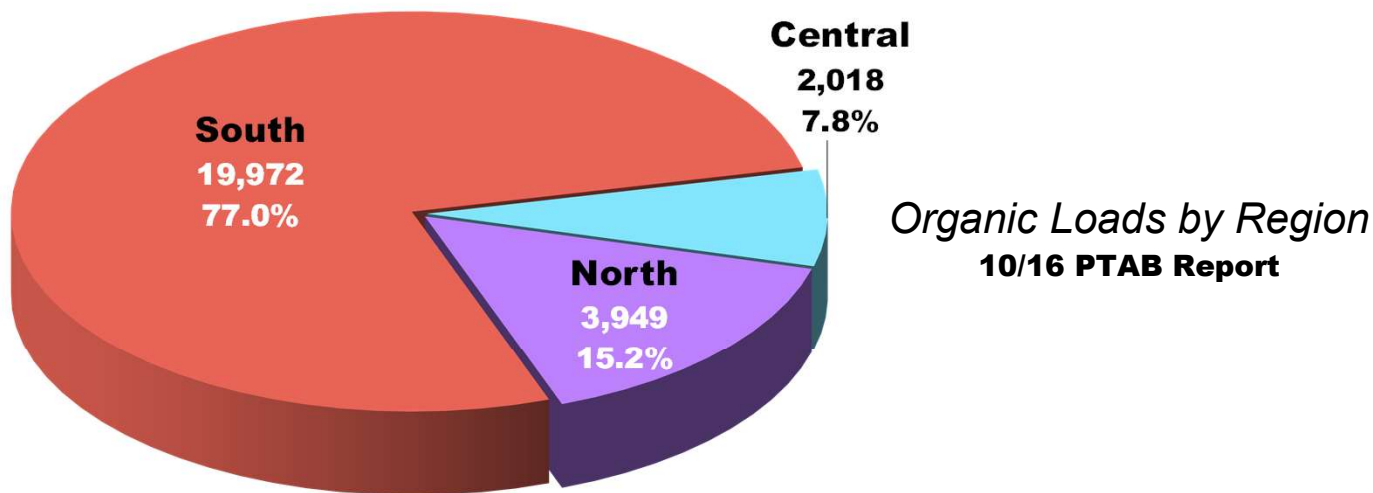
88.6% of Pack

2021

Variety	Loads	% Organic	Movement
CXD187	3,161	65.3%	+3
BQ400	2,925	24.1%	0
BQ403	2,014	17.7%	0
H5608	1,493	13.7%	+1
SVTM9000	1,483	42.2%	+2
BOS811	1,423	11.5%	+2
SVTM9025	1,345	24.0%	-
SVTM9024	1,335	12.2%	-
SVTM9013	1,200	10.0%	+5
BQ273	1,011	7.6%	-9
SVTM9014	923	7.1%	+2
SV8011TM	908	17.3%	-3
SVTM9023	908	14.3%	-
N6428	793	2.5%	-2
N6416	672	19.0%	+3
Total	21,594	19.2%	Average

83.2% of Pack

California Organic Production

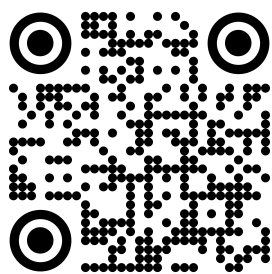


Trial Types

**Total
279**

Plot: 85 Locations

Chemistry & early indications of horticultural performance



GT: 44 Locations

First true test of yield and commercial viability



Adaptive: 72 Locations

Confirmation of commercial potential



Specialty: 78 Locations

Testing for chemistry, disease, paste and dice recovery

20 21



Varieties by Class



Early Varieties

16.3% of Total Market

PTAB Loads: 69,242

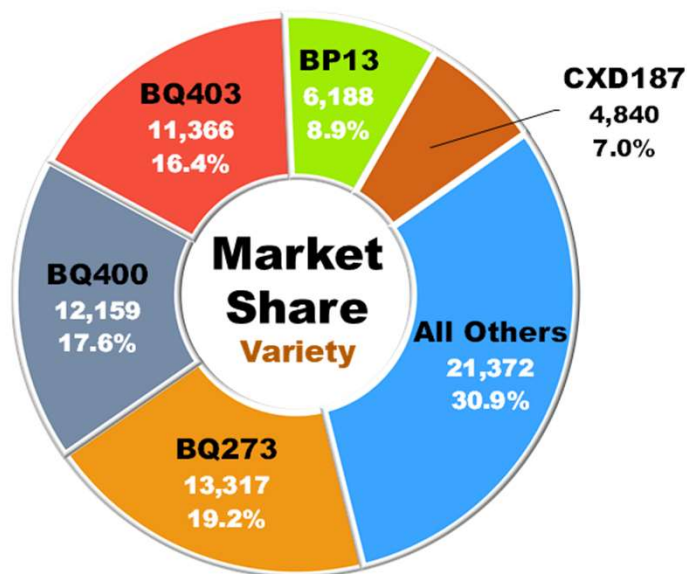
117 Days or Less

Loads **Decreased** 1.4% — Vs. 2020 — Solids **Decreased** 0.16

Early Pack Timeline

% Packed: 21-Day Harvest Intervals

Class	24-Jul	14-Aug	4-Sep	25-Sep
Early	57.9%	92.9%	96.5%	98.0%



Class Market Share

By Region

Class	North	Central	South	Coast
Early	12.7%	4.0%	24.6%	22.3%

2021 Season Review

Early

Disease

Harvest by

VFFFNtswLv

Aug 15th

SVTM9027

Semi-Commercial Variety

Days: 114



Great Peeler « » High Brix

2021 AgSeeds Lab

37 Locations

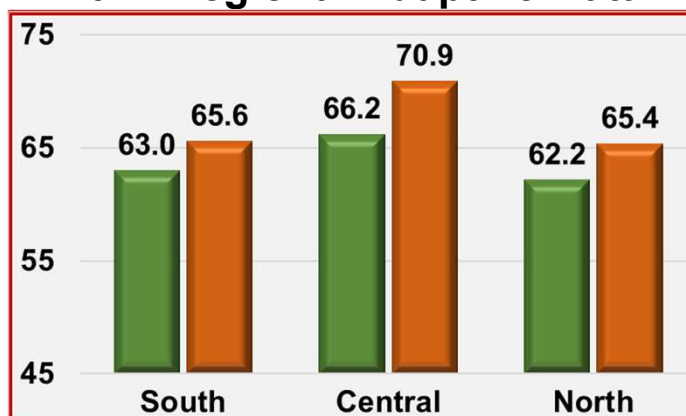
Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
BQ273	80	5.23	14.28	4.19	2.27	383	5.78	4.08
SVTM9027	86	5.60	14.90	5.10	2.27	406	6.13	4.11
BQ403	77	5.46	15.54	5.19	2.28	341	5.14	4.08

Peel/Dice Study



■ SVTM9027 ■ BQ273

2021 Regional Adaptive Data



7 Locations 2 Locations 2 Locations
■ SVTM9027 ■ BQ273

2021 Adaptives

11 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
BQ273	66.5	0.0%	5.03	0.4	0.9	20.9	1.4
SVTM9027	63.5	-4.9%	5.34	0.5	0.4	20.9	0.7

BQ273

BQ400

Class Varieties

BP13

BQ403

2021 Season Review

Early

Disease

Harvest by

SVTM9032

VFFFNPTswFrLv

Aug 15th

Semi-Commercial Variety

Days: 114



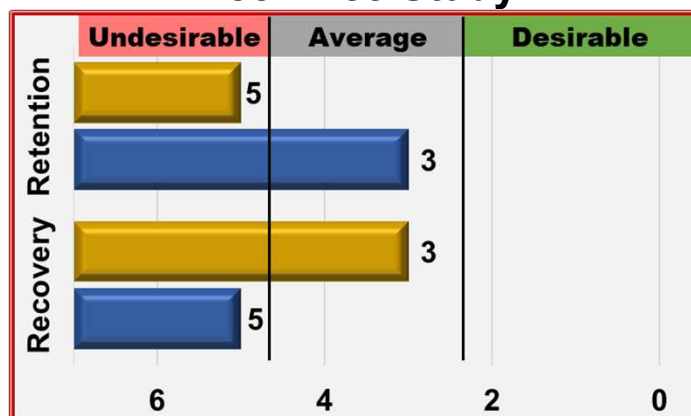
High Brix « » Yield

2021 AgSeeds Lab

37 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
BQ273	80	5.23	14.28	4.19	2.27	383	5.78	4.08
SVTM9032	77	5.65	14.47	4.97	2.21	338	5.09	4.08
BQ403	77	5.46	15.54	5.19	2.28	341	5.14	4.08

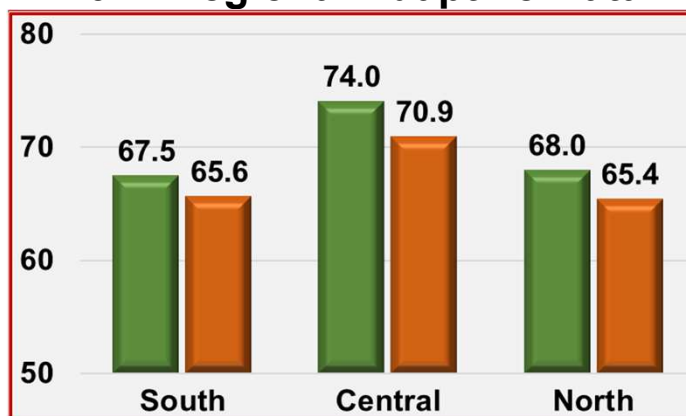
Peel/Dice Study



Ranked out of 6 early varieties, 1 is the best

■ SVTM9032 ■ BQ273

2021 Regional Adaptive Data



7 Locations

2 Locations

2 Locations

■ SVTM9032 ■ BQ273

2021 Adaptives

11 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
SVTM9032	68.7	3.6%	5.40	0.2	0.7	21.3	1.2
BQ273	66.5	0.0%	5.03	0.4	0.9	20.9	1.4

BQ273

BQ400

Class Varieties

BP13

BQ403

2021 Season Review

Early

Disease

Harvest by

VFFNtsw*

Aug 15th

Semi-Commercial Variety

Days: 116

HM7103



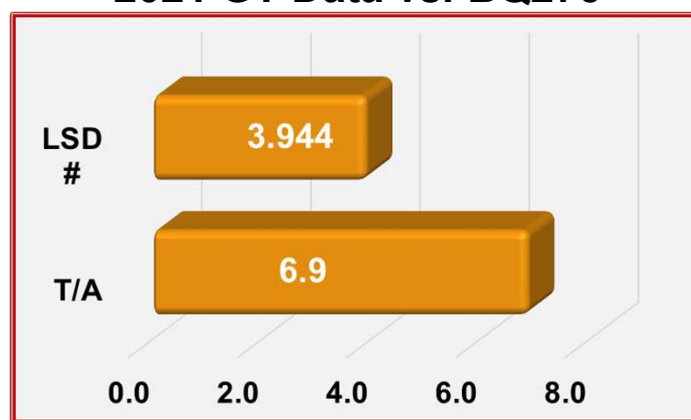
« **Yield** »

2021 AgSeeds Lab

37 Locations

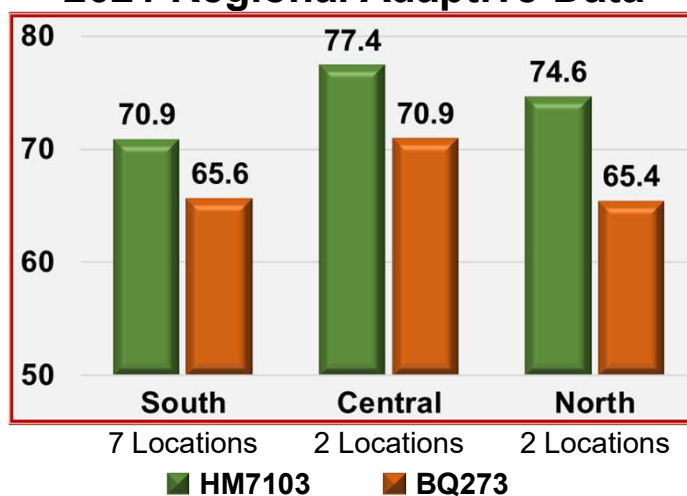
Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
BQ273	80	5.23	14.28	4.19	2.27	383	5.78	4.08
HM7103	75	5.45	15.63	5.22	2.25	293	4.42	4.09
BQ403	77	5.46	15.54	5.19	2.28	341	5.14	4.08

2021 GT Data vs. BQ273



3 Locations

2021 Regional Adaptive Data



7 Locations

2 Locations

2 Locations

■ HM7103

■ BQ273

2021 Adaptives

11 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
HM7103	72.7	9.5%	5.27	0.1	1.0	21.0	1.4
BQ273	66.5	0.0%	5.03	0.4	0.9	20.9	1.4

BQ273

BQ400

Class Varieties

BP13

BQ403

Thin Varieties

14.8% of Total Market

PTAB Loads: 62,537

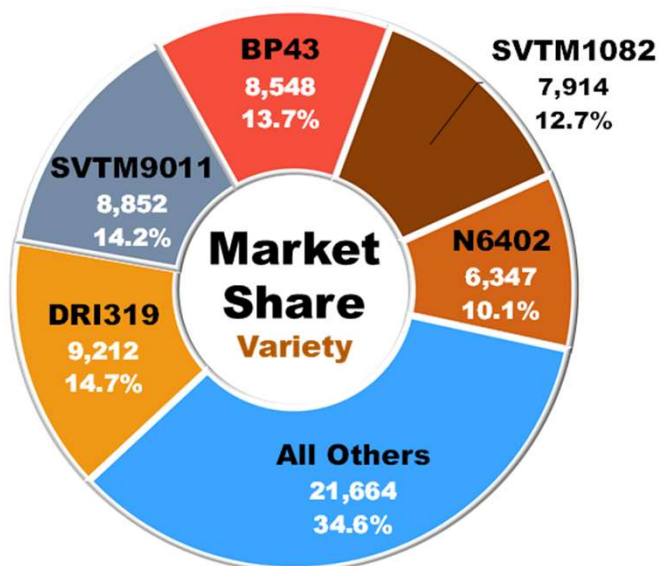
PPB $\geq$ 4.85

Loads Decreased 1.2% — Vs. 2020 — Solids Decreased 0.01

Thin Pack Timeline

% Packed: 21-Day Harvest Intervals

Class	24-Jul	14-Aug	4-Sep	25-Sep
Thin	8.6%	38.5%	67.2%	89.7%



Class Market Share

By Region

Class	North	Central	South	Coast
Thin	9.0%	27.0%	13.3%	33.2%

2021 Season Review

Thin

Disease

Harvest by

VFFFNPTsw*

Sept 1st

Commercial Variety

Days: 123



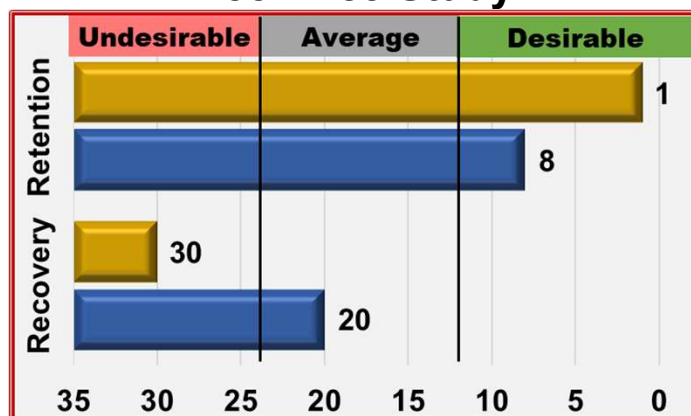
F3 Thin « » Peeler

2021 AgSeeds Lab

32 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
SVTM9011	78	5.90	14.04	5.17	2.28	457	6.89	4.11
BP74	81	5.73	14.09	4.91	2.31	364	5.49	4.12

Peel/Dice Study

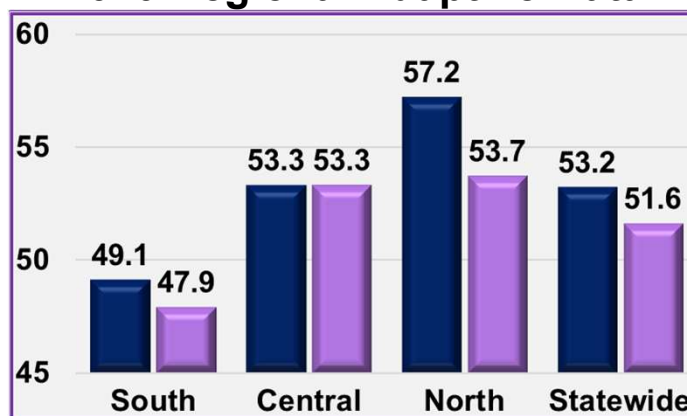


Ranked out of 34 main season varieties, 1 is the best

■ BP74

■ DRI319

2020 Regional Adaptive Data



2 Locations 2 Locations 2 Locations 6 Locations

■ BP74

■ DRI319

2021 PTAB

10/16 Report

Variety	Loads	Brix	Mold	LU	Color	Green	pH
SVTM9019	1,622	5.53	1.0	1.8	22.3	1.4	4.28
BP74	3,704	5.46	2.2	1.4	20.6	1.6	4.45
SVTM9011	8,852	5.89	2.0	1.8	20.3	1.7	4.41

DRI319

SVTM9011

Class Varieties

SVTM9012

BP74

2021 Season Review

Thin

Disease

Harvest by

SVTM9019

VFFFNPtsw*

Sept 1st

Commercial Variety

Days: 127



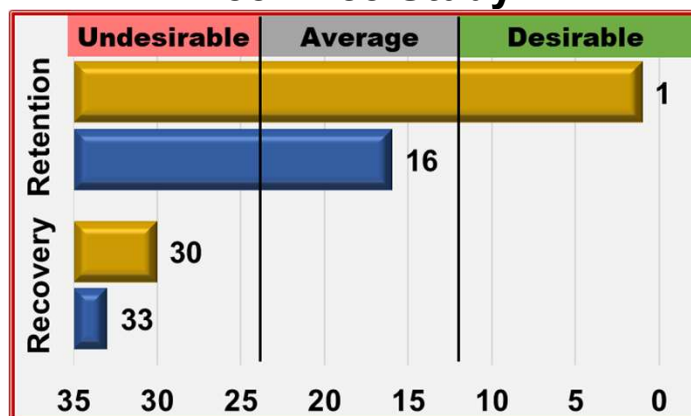
Yield « » Adaptability

2021 AgSeeds Lab

32 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
SVTM9011	78	5.90	14.04	5.17	2.28	457	6.89	4.11
SVTM9019	79	5.67	14.87	5.21	2.13	323	4.86	4.06

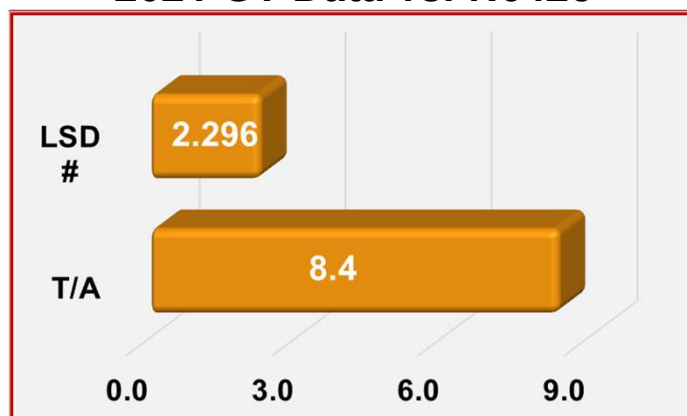
Peel/Dice Study



Ranked out of 34 main season varieties, 1 is the best

■ SVTM9019 ■ DRI319

2021 GT Data vs. N6428



5 Locations

2021 PTAB

10/16 Report

Variety	Loads	Brix	Mold	LU	Color	Green	pH
BP74	3,704	5.46	2.2	1.4	20.6	1.6	4.45
SVTM9019	1,622	5.53	1.0	1.8	22.3	1.4	4.28
SVTM9011	8,852	5.89	2.0	1.8	20.3	1.7	4.41

DRI319

SVTM9011

Class Varieties

SVTM9012

BP74

2021 Season Review

Thin

Disease

Harvest by

VFFFNtswFrMv

Aug 20th

Semi-Commercial Variety

Days: 118

HM5511



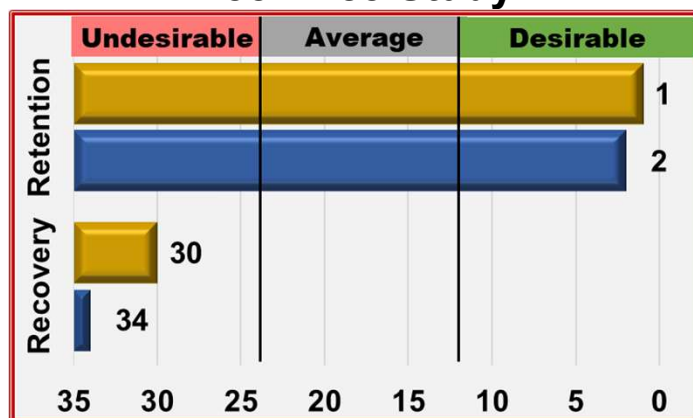
F3 Thin « » Brix

2021 AgSeeds Lab

32 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
SVTM9011	78	5.90	14.04	5.17	2.28	457	6.89	4.11
HM5511	76	5.72	13.99	4.85	2.29	278	4.19	4.13

Peel/Dice Study



Ranked out of 34 main season varieties, 1 is the best

■ HM5511 ■ DRI319

2020 GT Data vs. N6428



6 Locations

2021 Block Trials

2 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
HM5511	73.8	7.7%	5.65	1.3	4.5	20.1	2.7
Field Variety	68.5	0.0%	5.90	1.8	1.9	20.1	1.6

DRI319

SVTM9011

Class Varieties

SVTM9012

BP74

2021 Season Review

Thin

Disease

Harvest by

VFFFNtsw*

Sept 30th

Semi-Commercial Variety

Days: 128



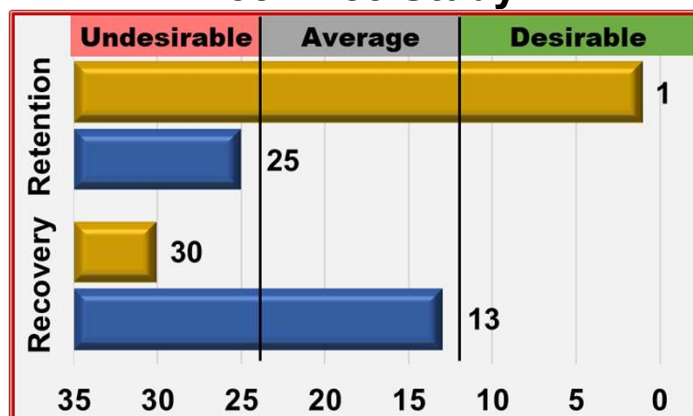
EFH « » F3 Thin

2021 AgSeeds Lab

32 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
SVTM9011	78	5.90	14.04	5.17	2.28	457	6.89	4.11
N6474	75	5.59	14.78	5.04	2.22	357	5.39	4.09

Peel/Dice Study



2021 Adaptive Data



2021 Adaptives

13 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
N6474	54.8	1.1%	5.16	1.2	1.2	22.1	2.9
N6428	54.5	0.0%	4.84	1.4	2.0	22.0	4.0

DRI319

SVTM9011

Class Varieties

SVTM9012

BP74

Intermediate Varieties

30.9% of Total Market

PTAB Loads: 130,926

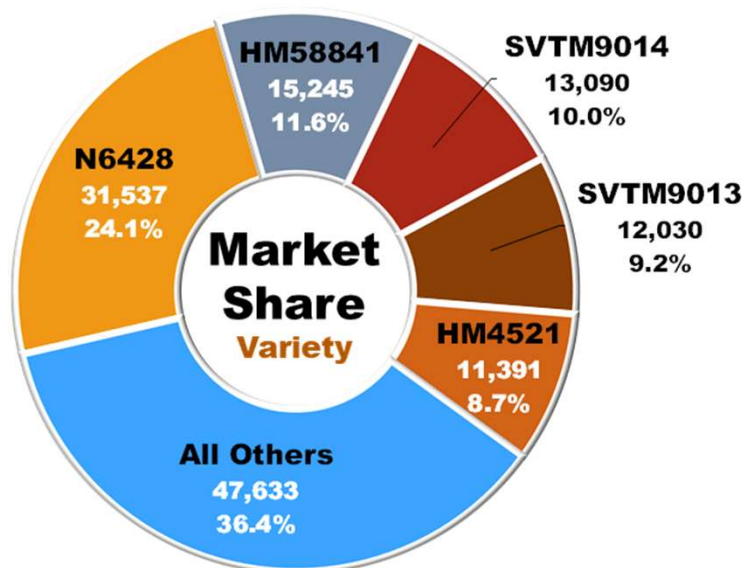
3.11 ≤ PPB ≤ 4.84

Loads **Decreased** 5.6% — Vs. 2020 — Solids **Increased** 0.07

Intermediate Pack Timeline

% Packed: 21-Day Harvest Intervals

Class	24-Jul	14-Aug	4-Sep	25-Sep
Inter	1.8%	23.4%	57.0%	77.9%



Class Market Share

By Region

Class	North	Central	South	Coast
Inter	43.5%	34.5%	20.0%	44.6%

2021 Season Review

Inter

Disease

Harvest by

VFFNtswFr

Sept 1st

HM5522

Commercial Variety

Days: 122



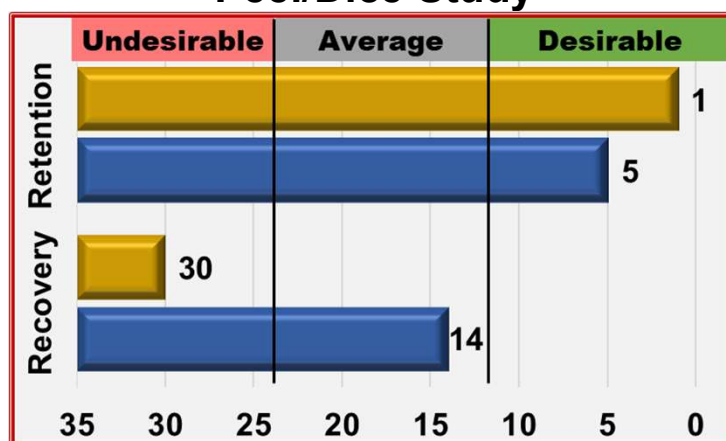
Great Peeler « » Non-F3

2021 AgSeeds Lab

32 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
HM58841	75	5.62	11.33	3.35	2.21	475	7.16	4.11
HM5522	73	5.92	13.15	4.75	2.33	384	5.47	4.08
SVTM9011	78	5.90	14.04	5.17	2.28	457	6.89	4.11

Peel/Dice Study



Ranked out of 34 main season varieties, 1 is the best

■ HM5522 ■ DRI319

2021 PTAB

10/16 Report

Variety	Loads	Brix	Mold	LU	Color	Green	pH
HM58841	15,245	5.25	1.2	0.7	21.2	1.7	4.38
HM5522	8,622	5.72	1.0	0.7	20.1	1.1	4.36
SVTM9011	8,852	5.89	2.0	1.8	20.3	1.7	4.41

N6428

SVTM9013

Class Varieties

HM58841

HM4521

2021 Season Review

Inter

Disease

Harvest by

VFFFNptsw

Aug 31st

SVTM9013

Commercial Variety

Days: 123



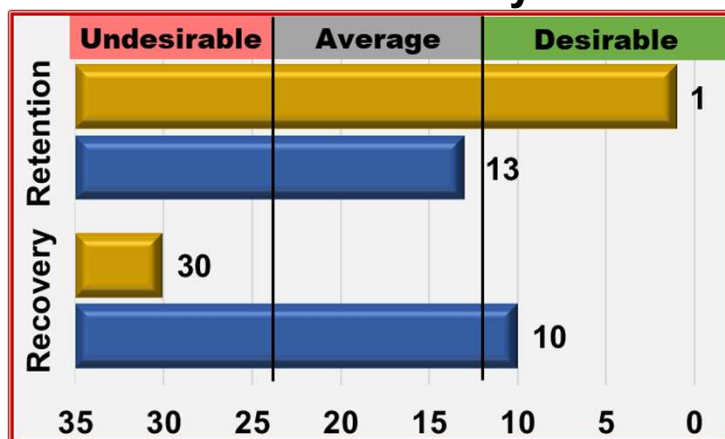
Adaptability « » Peeler

2021 AgSeeds Lab

35 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
N6428	77	5.11	13.05	3.37	2.20	444	6.69	4.16
SVTM9013	84	5.36	12.26	3.39	2.27	490	7.39	4.11
HM58841	75	5.58	11.33	3.29	2.21	460	6.94	4.12

Peel/Dice Study



Ranked out of 34 main season varieties, 1 is the best

■ SVTM9013 ■ DRI319

2021 PTAB

10/16 Report

Variety	Loads	Brix	Mold	LU	Color	Green	pH
N6428	31,537	4.88	2.7	1.9	21.9	3.6	4.47
SVTM9013	12,030	5.30	1.9	1.3	20.4	2.9	4.43
HM58841	15,245	5.25	1.2	0.7	21.2	1.7	4.38

N6428

HM4521

Class Varieties

HM58841

HM5522

2021 Season Review

Inter

Disease

Harvest by

VFFNtsw*

Oct 1st

HM58841

Commercial Variety

Days: 124



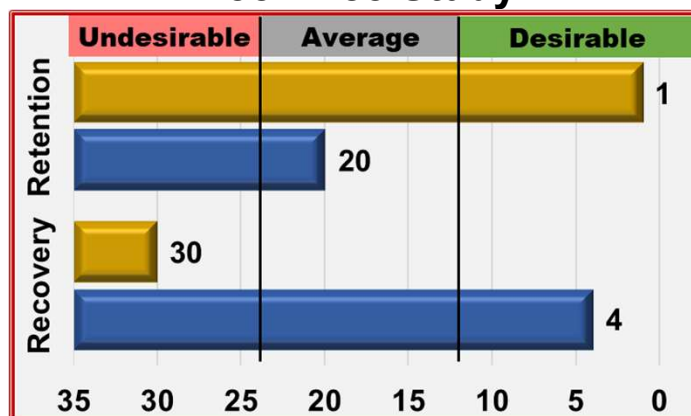
Dice Recovery « » Yield

2021 AgSeeds Lab

35 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
N6428	77	5.11	13.05	3.37	2.20	444	6.69	4.16
HM58841	75	5.58	11.33	3.29	2.21	460	6.94	4.12
SVTM9013	84	5.36	12.26	3.39	2.27	490	7.39	4.11

Peel/Dice Study



Ranked out of 34 main season varieties, 1 is the best

■ HM58841 ■ DRI319

2021 Regional Adaptive Data



12 Locations 2 Locations 14 Locations

■ HM58841 ■ N6428

2021 PTAB

10/16 Report

Variety	Loads	Brix	Mold	LU	Color	Green	pH
N6428	31,537	4.88	2.7	1.9	21.9	3.6	4.47
HM58841	15,245	5.25	1.2	0.7	21.2	1.7	4.38
SVTM9013	12,030	5.30	1.9	1.3	20.4	2.9	4.43

N6428

SVTM9013

Class Varieties

HM4521

HM5522

2021 Season Review

Inter

Disease

Harvest by

VFFFNPtsw*

Sept 10th

Commercial Variety

Days: 125



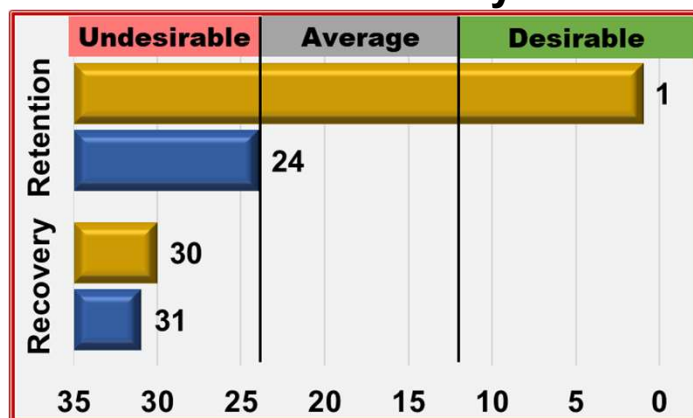
Color « » EFS™

2021 AgSeeds Lab

35 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
N6428	77	5.11	13.05	3.37	2.20	444	6.69	4.16
H2010	74	5.23	13.73	3.91	2.31	377	5.69	4.10
HM58841	75	5.58	11.33	3.29	2.21	460	6.94	4.12

Peel/Dice Study

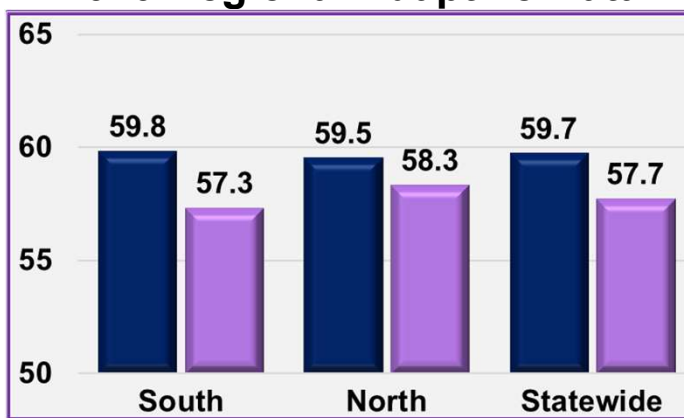


Ranked out of 34 main season varieties, 1 is the best

■ H2010

■ DRI319

2020 Regional Adaptive Data



7 Locations

4 Locations

11 Locations

■ H2010

■ N6428

2021 Adaptives

7 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
H2010	66.0	3.1%	5.12	0.5	1.1	21.4	2.3
N6428	64.6	0.0%	4.89	1.3	0.5	22.3	4.1

N6428

SVTM9013

Class Varieties

HM58841

HM5522

2021 Season Review

Inter

Disease

Harvest by

VFFFNPTsw*

Sept 15th

UG29814

Commercial Variety

Days: 125

United GENETICS

EFH « » Color

2021 AgSeeds Lab

35 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
N6428	77	5.11	13.05	3.37	2.20	444	6.69	4.16
UG29814	72	5.39	12.54	3.57	2.29	467	7.04	4.10
SVTM9013	84	5.36	12.26	3.39	2.27	490	7.39	4.11

2019 Adaptives

2 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
N6428	61.9	0.0%	5.03	1.1	0.8	21.0	0.5
UG29814	54.7	-11.7%	5.57	2.6	2.6	21.0	0.0

2021 PTAB

10/16 Report

Variety	Loads	Brix	Mold	LU	Color	Green	pH
SVTM9013	12,030	5.30	1.9	1.3	20.4	2.9	4.43
UG29814	2,205	5.37	1.7	0.7	20.7	3.9	4.45
N6428	31,537	4.88	2.7	1.9	21.9	3.6	4.47

N6428

SVTM9013

Class Varieties

HM58841

HM5522

2021 Season Review

Inter

Disease

Harvest by

SVTM9021

VFFFNPTswFr

Aug 31st

Semi-Commercial Variety

Days: 123



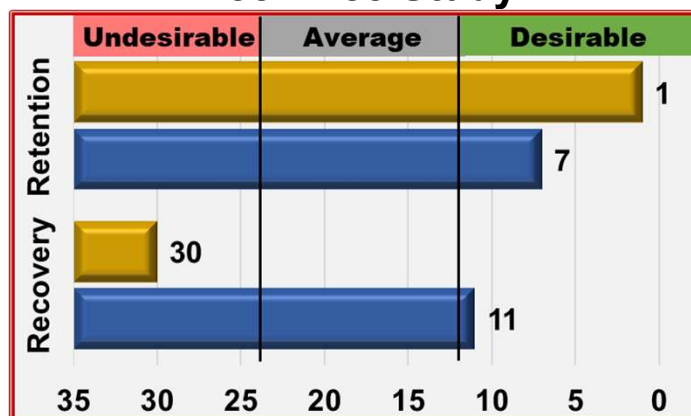
Peeler « » Adaptability

2021 AgSeeds Lab

35 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
N6428	77	5.11	13.05	3.37	2.20	444	6.69	4.16
SVTM9021	81	5.47	12.73	3.81	2.24	475	7.16	4.09
SVTM9013	84	5.36	12.26	3.39	2.27	490	7.39	4.11

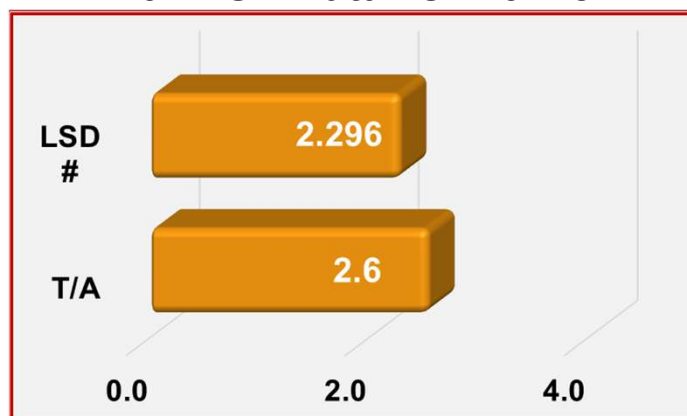
Peel/Dice Study



Ranked out of 34 main season varieties, 1 is the best

■ SVTM9021 ■ DRI319

2021 GT Data vs. N6428



5 Locations

2021 Adaptives before 9/10

3 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
SVTM9021	65.0	7.4%	5.40	1.1	0.6	21.1	1.5
N6428	60.9	0.0%	4.84	0.2	0.6	22.4	3.5

N6428

SVTM9013

Class Varieties

HM58841

HM4521

2021 Season Review

Inter

Disease

Harvest by

VFFFNtsw

Sept 1st

Semi-Commercial Variety

Days: 123

HM8268



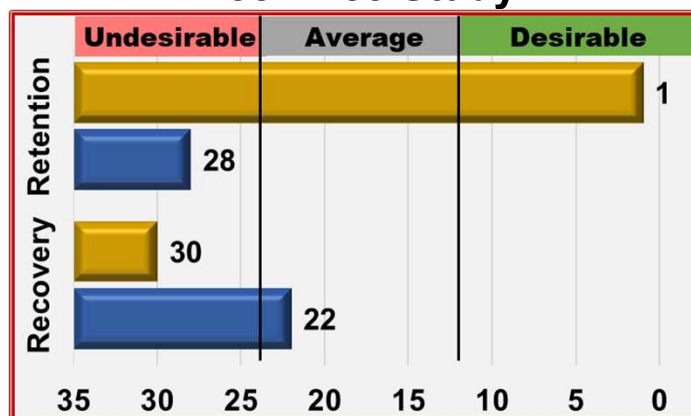
Adaptability « » High Brix

2021 AgSeeds Lab

35 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
N6428	77	5.11	13.05	3.37	2.20	444	6.69	4.16
HM8268	79	5.59	13.06	4.17	2.29	386	5.82	4.13
SVTM9013	84	5.36	12.26	3.39	2.27	490	7.39	4.11

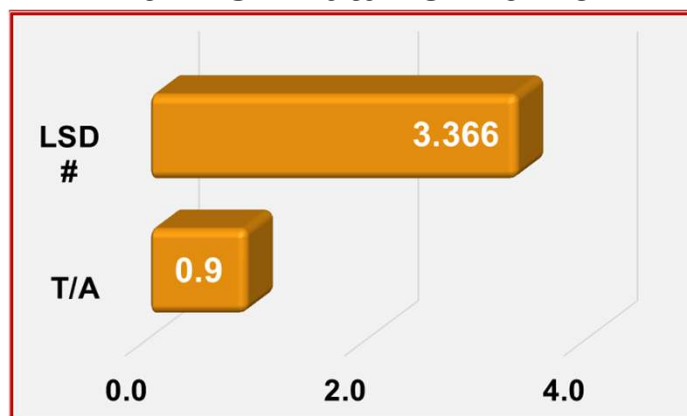
Peel/Dice Study



Ranked out of 34 main season varieties, 1 is the best

■ HM8268 ■ DRI319

2021 GT Data vs. N6428



5 Locations

2021 Adaptives

1 Location

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
N6428	58.9	0.0%	5.00	0.0	0.5	23.0	13.5
HM8268	58.3	-0.9%	5.65	0.3	2.5	20.5	5.3

N6428

SVTM9013

Class Varieties

HM58841

HM4521

2021 Season Review

Inter

Disease

Harvest by

VFFFNtsw*

Aug 20th

Semi-Commercial Variety

Days: 123

nunhems

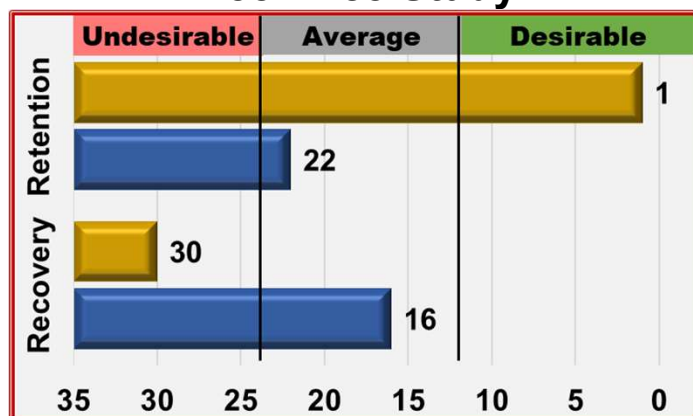
« **Color** »

2021 AgSeeds Lab

35 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
N6428	77	5.11	13.05	3.37	2.20	444	6.69	4.16
N6473	80	5.48	13.25	4.08	2.34	336	5.06	4.13
SVTM9013	84	5.36	12.26	3.39	2.27	490	7.39	4.11

Peel/Dice Study

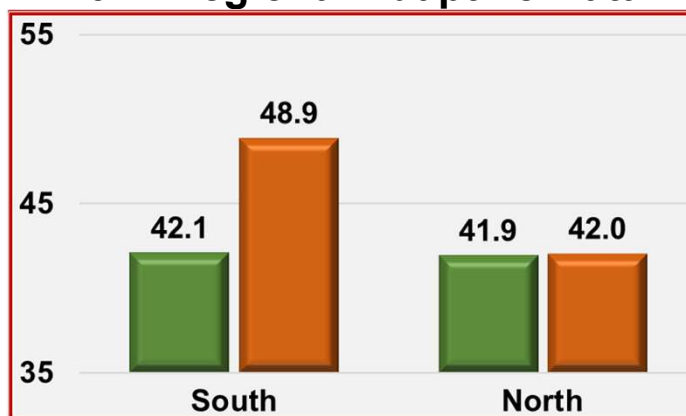


Ranked out of 34 main season varieties, 1 is the best

■ N6473

■ DRI319

2021 Regional Adaptive Data



4 Locations

2 Locations

■ N6473

■ N6428

2021 Adaptives

6 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
N6428	46.6	0.0%	5.14	1.4	2.0	22.0	3.1
N6473	42.0	-9.6%	5.52	3.2	2.7	21.1	1.9

N6428

SVTM9013

Class Varieties

HM58841

HM4521

2021 Season Review

Inter

Disease

Harvest by

VFFFNtsw*

Sept 10th

Semi-Commercial Variety

Days: 125



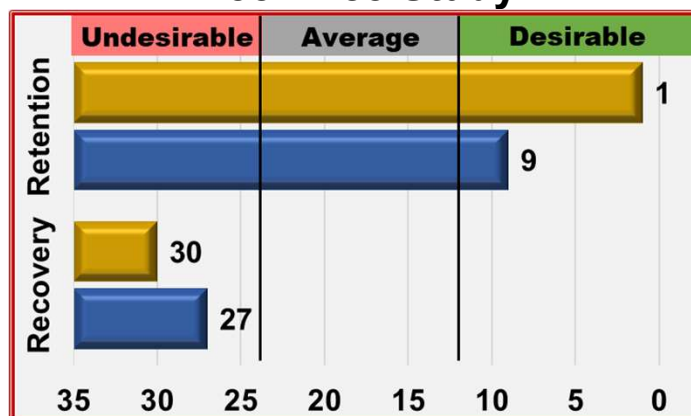
F3 « » EFS™

2021 AgSeeds Lab

35 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
N6428	77	5.11	13.05	3.37	2.20	444	6.69	4.16
H2012	71	5.31	12.33	3.35	2.20	511	7.70	4.09
SVTM9013	84	5.36	12.26	3.39	2.27	490	7.39	4.11

Peel/Dice Study

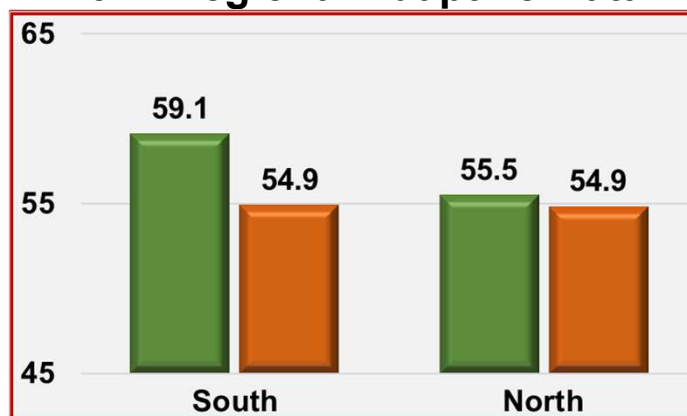


Ranked out of 34 main season varieties, 1 is the best

■ H2012

■ DRI319

2021 Regional Adaptive Data



21 Locations

9 Locations

■ H2012

■ N6428

2021 Adaptives

30 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
H2012	58.0	6.5%	5.07	1.3	1.4	22.5	3.0
N6428	54.9	0.0%	4.92	2.2	1.6	22.0	3.9

N6428

SVTM9013

Class Varieties

HM58841

HM4521

2021 Season Review

Inter

Disease

Harvest by

VFFFNtswFrMv*

Oct 1st

Semi-Commercial Variety

Days: 126

HM8237



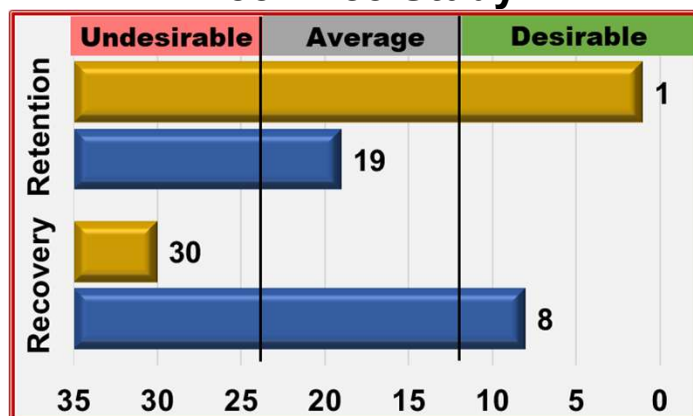
Adaptability « » Dice Recovery

2021 AgSeeds Lab

35 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
N6428	77	5.11	13.05	3.37	2.20	444	6.69	4.16
HM8237	81	5.40	12.94	3.80	2.22	302	4.55	4.09
SVTM9013	84	5.36	12.26	3.39	2.27	490	7.39	4.11

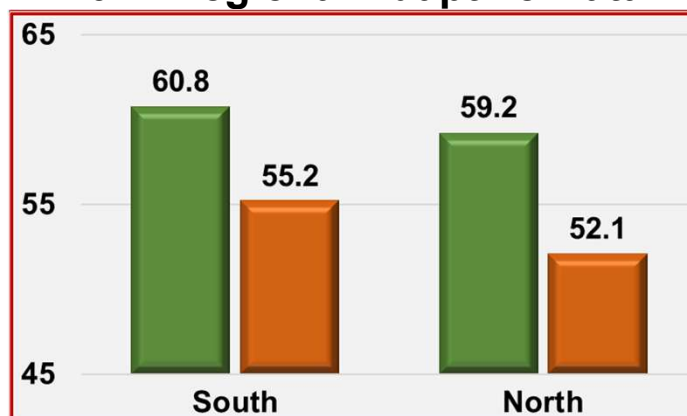
Peel/Dice Study



Ranked out of 34 main season varieties, 1 is the best

■ HM8237 ■ DRI319

2021 Regional Adaptive Data



11 Locations

5 Locations

■ HM8237 ■ N6428

2021 Adaptives

16 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
HM8237	60.3	12.3%	5.14	0.7	0.4	22.1	3.0
N6428	54.2	0.0%	4.93	1.6	1.7	22.1	3.3

N6428

SVTM9013

Class Varieties

HM58841

HM4521

Thick Varieties

16.3% of Total Market

PTAB Loads: 69,242

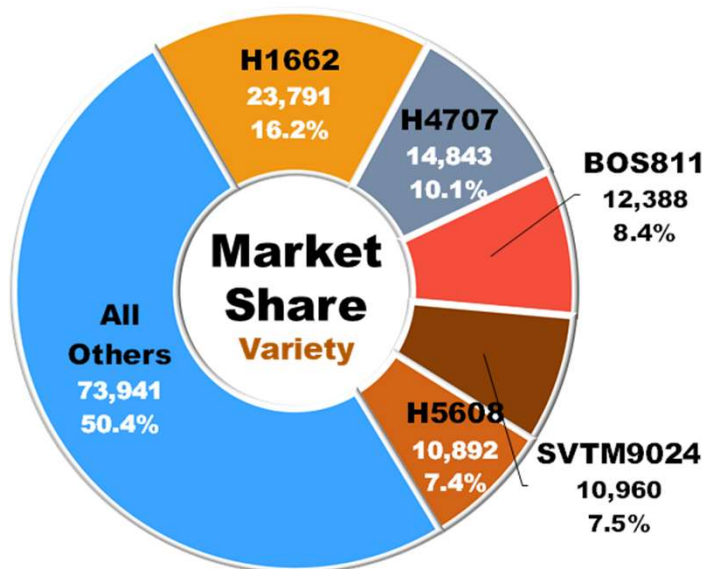
PPB ≤ 3.10

Loads **Decreased** 2.2% — Vs. 2020 — Solids **Increased** 0.12

Thick Pack Timeline

% Packed: 21-Day Harvest Intervals

Class	24-Jul	14-Aug	4-Sep	25-Sep
Thick	4.4%	18.8%	46.1%	79.5%



Class Market Share

By Region

Class	North	Central	South	Coast
Thick	32.7%	30.9%	38.0%	-

2021 Season Review

Thick

Disease

Harvest by

VFFFNptsw

Aug 31st

Commercial Variety

Days: 124

H1991



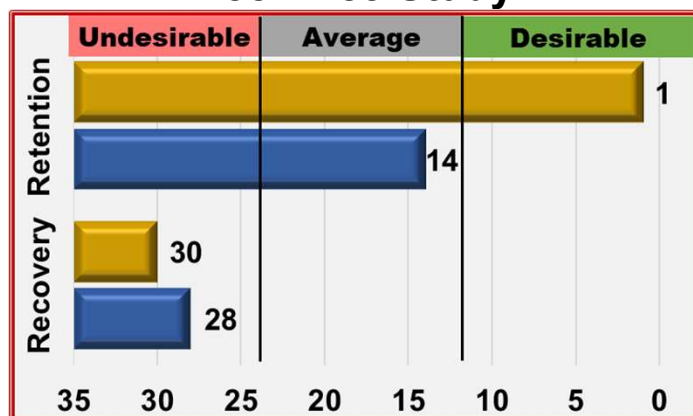
« **Great Color** »

2021 AgSeeds Lab

36 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
H1662	75	5.13	10.56	2.16	2.17	908	13.69	4.13
H1991	71	5.19	11.36	2.67	2.37	632	9.09	4.12
SVTM9016	81	5.20	11.28	2.64	2.15	558	8.41	4.12

Peel/Dice Study

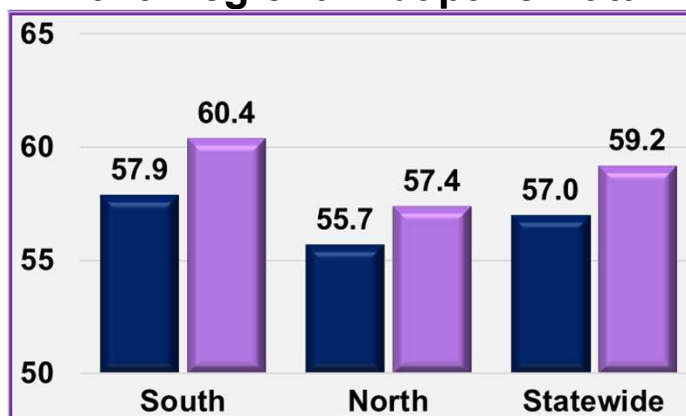


Ranked out of 34 main season varieties, 1 is the best

■ H1991

■ DRI319

2020 Regional Adaptive Data



14 Locations

10 Locations

24 Locations

■ H1991

■ N6428

2021 PTAB

10/16 Report

Variety	Loads	Brix	Mold	LU	Color	Green	pH
H1662	23,791	5.10	2.2	1.4	22.0	4.7	4.45
H1991	570	4.84	3.3	1.1	20.1	1.9	4.44
SVTM9016	10,368	4.98	2.6	0.5	22.0	3.2	4.36

H1428

SV2756TM

Class Varieties

SVTM9016

H1662

2021 Season Review

Thick

Disease

Harvest by

VFFFNPTsw*

Oct 1st

Commercial Variety

Days: 125

H1996



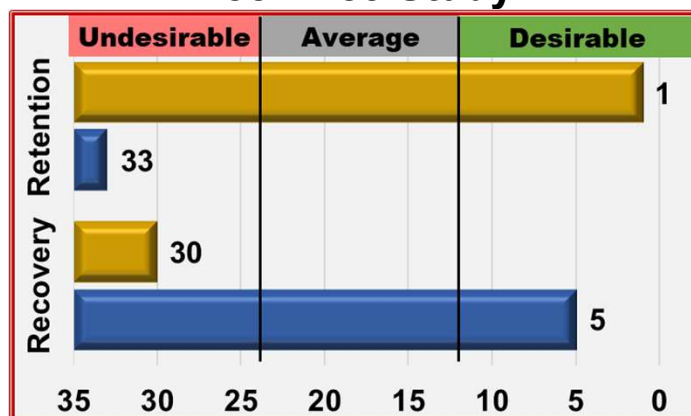
« **Strong EFS™** »

2021 AgSeeds Lab

36 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
H1662	75	5.13	10.56	2.16	2.17	908	13.69	4.13
H1996	69	5.16	11.40	2.63	2.31	603	9.10	4.15
SVTM9016	81	5.20	11.28	2.64	2.15	558	8.41	4.12

Peel/Dice Study

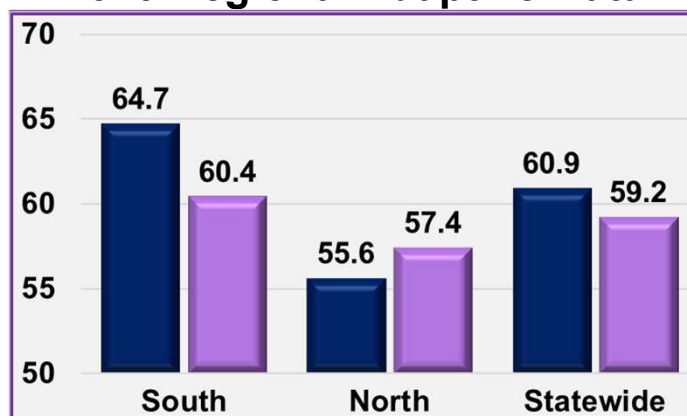


Ranked out of 34 main season varieties, 1 is the best

■ H1996

■ DRI319

2020 Regional Adaptive Data



14 Locations

10 Locations

24 Locations

■ H1996

■ N6428

2021 PTAB

10/16 Report

Variety	Loads	Brix	Mold	LU	Color	Green	pH
H1662	23,791	5.10	2.2	1.4	22.0	4.7	4.45
H1996	2,661	5.18	2.0	0.5	20.8	2.9	4.42
SVTM9016	10,368	4.98	2.6	0.5	22.0	3.2	4.36

H1428

SV2756TM

Class Varieties

SVTM9016

H1662

2021 Season Review

Thick

Disease

Harvest by

SVTM9023

VFFFNPTsw*

Sept 20th

Commercial Variety

Days: 125



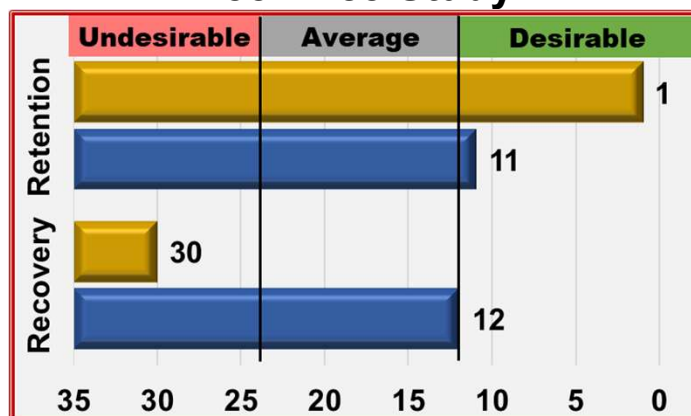
Heavy Crop « » EFH

2021 AgSeeds Lab

36 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
H1662	75	5.13	10.56	2.16	2.17	908	13.69	4.13
SVTM9023	77	5.31	11.29	2.82	2.14	717	10.81	4.09
SVTM9016	81	5.20	11.28	2.64	2.15	558	8.41	4.12

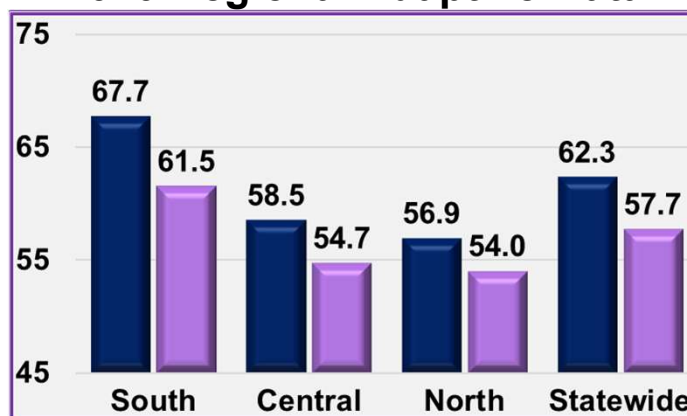
Peel/Dice Study



Ranked out of 34 main season varieties, 1 is the best

■ SVTM9023 ■ DRI319

2020 Regional Adaptive Data



9 Locations 3 Locations 7 Locations 19 Locations

■ SVTM9023 ■ N6428

2021 PTAB

10/16 Report

Variety	Loads	Brix	Mold	LU	Color	Green	pH
H1662	23,791	5.10	2.2	1.4	22.0	4.7	4.45
SVTM9023	6,370	5.20	2.1	1.1	21.8	2.4	4.39
SVTM9016	10,368	4.98	2.6	0.5	22.0	3.2	4.36

H1428

SV2756TM

Class Varieties

SVTM9016

H1662

2021 Season Review

Thick

Disease

Harvest by

SVTM9025

VFFFNptswFr*

Sept 20th

Commercial Variety

Days: 125



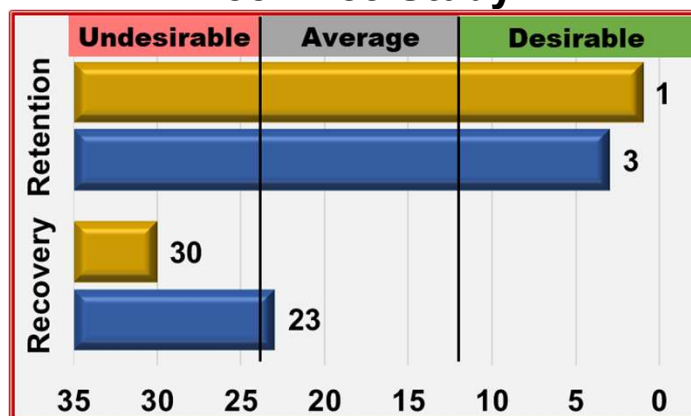
« **Great Peeler** »

2021 AgSeeds Lab

37 Locations

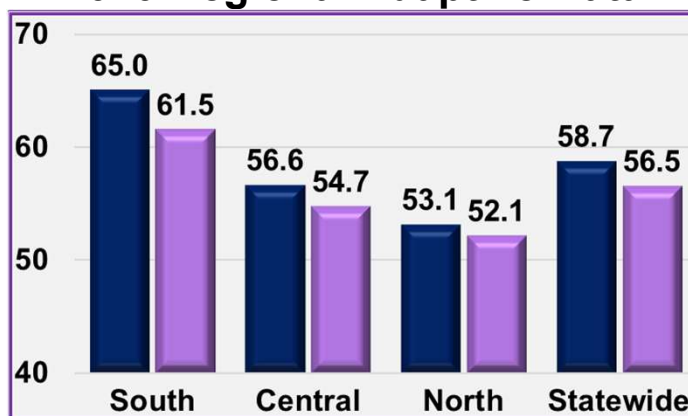
Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
H1662	75	5.12	10.59	2.16	2.17	882	13.30	4.12
SVTM9025	75	5.33	11.73	3.07	2.18	578	8.72	4.03
SVTM9016	81	5.18	11.30	2.62	2.15	544	8.21	4.12

Peel/Dice Study



■ SVTM9025 ■ DRI319

2020 Regional Adaptive Data



9 Locations 3 Locations 9 Locations 21 Locations

■ SVTM9025 ■ N6428

2021 PTAB

10/16 Report

Variety	Loads	Brix	Mold	LU	Color	Green	pH
H1662	23,791	5.10	2.2	1.4	22.0	4.7	4.45
SVTM9025	5,615	5.21	1.0	0.6	21.4	1.9	4.28
SVTM9016	10,368	4.98	2.6	0.5	22.0	3.2	4.36

H1428

SV2756TM

Class Varieties

SVTM9016

H1662

2021 Season Review

Thick

Disease

Harvest by

SVTM9016

VFFFNPTsw*

Oct 1st

Commercial Variety

Days: 128



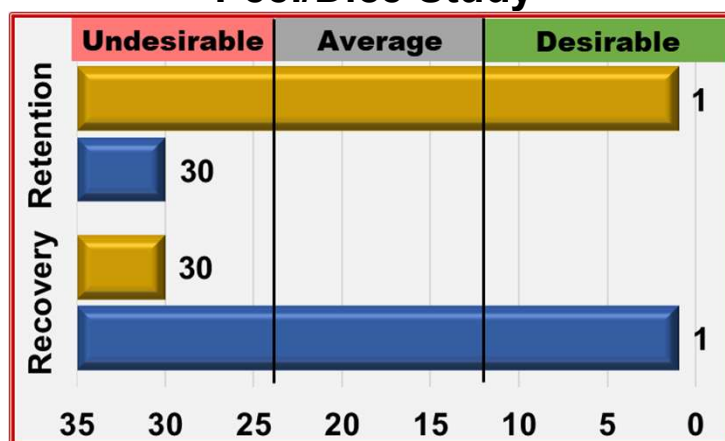
Yield « Adaptability » EFH

2021 AgSeeds Lab

36 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
H1662	75	5.13	10.56	2.16	2.17	908	13.69	4.13
SVTM9016	81	5.20	11.28	2.64	2.15	558	8.41	4.12

Peel/Dice Study



Ranked out of 34 main season varieties, 1 is the best

■ SVTM9016 ■ DRI319

2021 PTAB

10/16 Report

Variety	Loads	Brix	Mold	LU	Color	Green	pH
H1662	23,791	5.10	2.2	1.4	22.0	4.7	4.45
SVTM9016	10,368	4.98	2.6	0.5	22.0	3.2	4.36
H1428	8,852	5.05	1.6	0.9	21.3	3.6	4.46

H1428

SV2756TM

Class Varieties

H5608

H1662

2021 Season Review

Thick

Disease

Harvest by

VFFFNptsw

Sept 10th

Semi-Commercial Variety

Days: 125



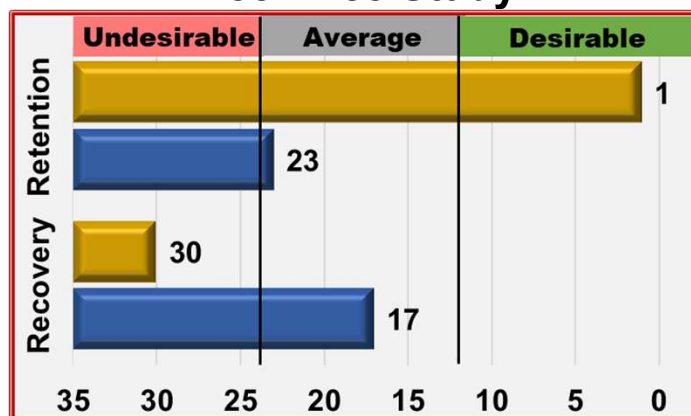
Color « Adaptability » Yield

2021 AgSeeds Lab

36 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
H1662	75	5.13	10.56	2.16	2.17	908	13.69	4.13
H2016	78	4.89	11.13	2.05	2.32	623	9.40	4.11
SVTM9016	81	5.20	11.28	2.64	2.15	558	8.41	4.12

Peel/Dice Study

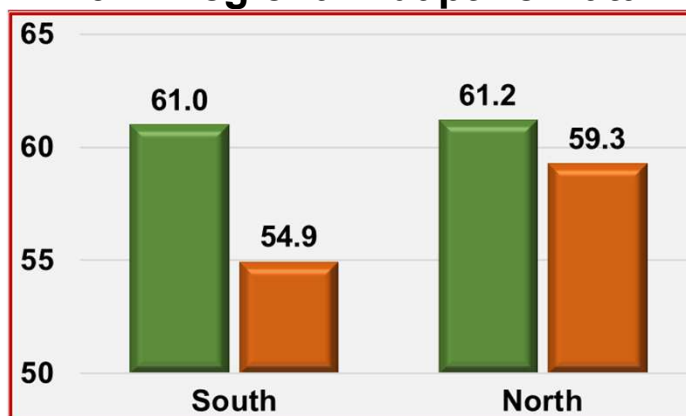


Ranked out of 34 main season varieties, 1 is the best

■ H2016

■ DRI319

2021 Regional Adaptive Data



14 Locations

10 Locations

■ H2016

■ N6428

2021 Adaptives

24 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
H2016	61.1	7.9%	4.80	1.6	1.1	20.6	2.4
N6428	56.7	0.0%	4.89	2.9	1.6	21.9	3.5

H1428

SV2756TM

Class Varieties

SVTM9016

H1662

2021 Season Review

Thick

Disease

Harvest by

VFFFNptsw

Aug 30th

SVTM9028

Semi-Commercial Variety

Days: 125



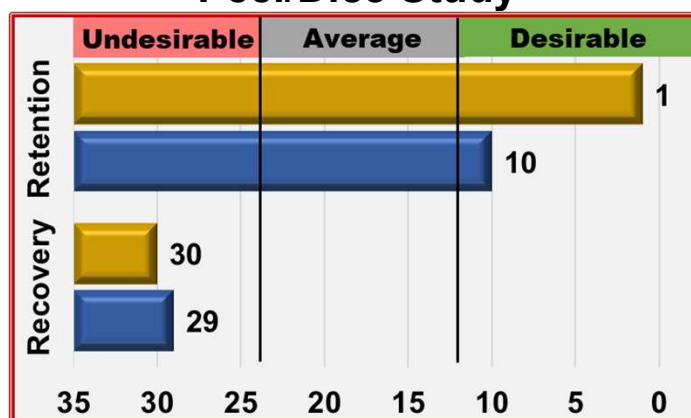
« **Chemistry** »

2021 AgSeeds Lab

36 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
H1662	75	5.13	10.56	2.16	2.17	908	13.69	4.13
SVTM9028	69	5.05	11.16	2.33	2.29	627	9.45	4.12
SVTM9016	81	5.20	11.28	2.64	2.15	558	8.41	4.12

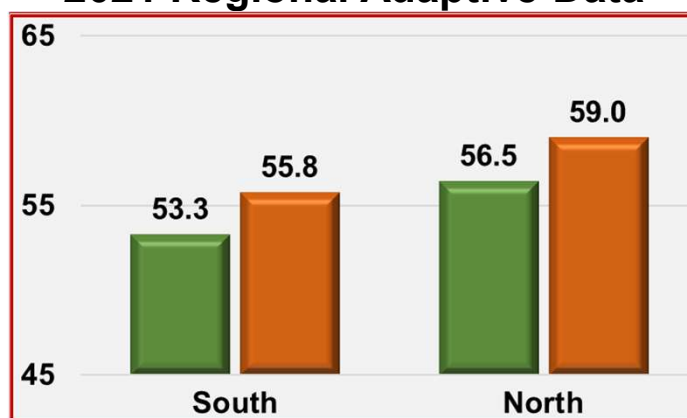
Peel/Dice Study



Ranked out of 34 main season varieties, 1 is the best

■ SVTM9028 ■ DRI319

2021 Regional Adaptive Data



7 Locations

8 Locations

■ SVTM9028 ■ N6428

2021 Adaptives

15 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
N6428	57.5	0.0%	4.86	2.2	1.5	21.8	3.6
SVTM9028	55.0	-4.2%	4.88	3.9	1.8	20.9	2.5

H1428

SV2756TM

Class Varieties

SVTM9016

H1662

2021 Season Review

Thick

Disease

Harvest by

SVTM9030

VFFFNPTsw*

Sept 10th

Semi-Commercial Variety

Days: 127



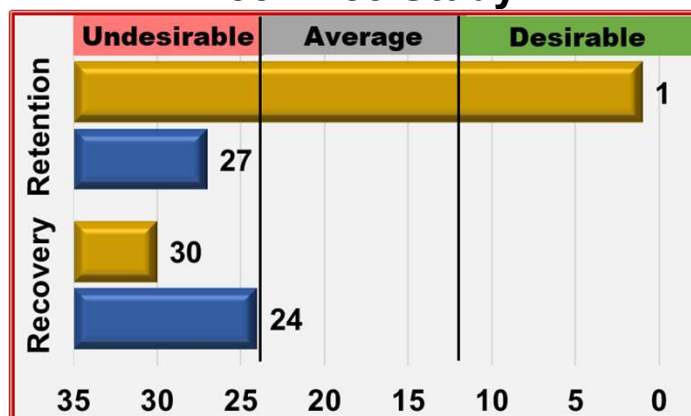
Chemistry « » Moderate EFH

2021 AgSeeds Lab

36 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
H1662	75	5.13	10.56	2.16	2.17	908	13.69	4.13
SVTM9030	66	5.03	10.65	2.05	2.21	795	11.98	4.10
SVTM9016	81	5.20	11.28	2.64	2.15	558	8.41	4.12

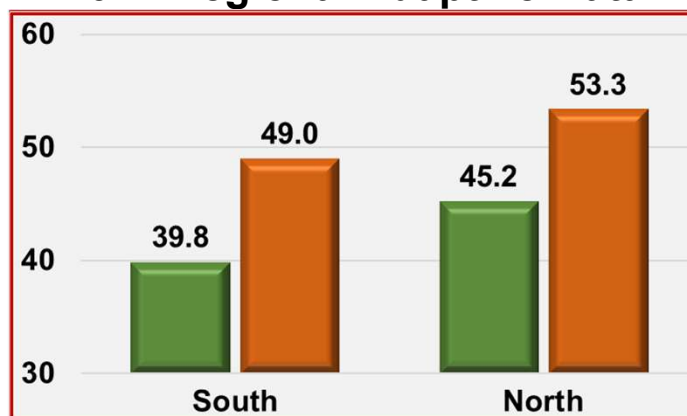
Peel/Dice Study



Ranked out of 34 main season varieties, 1 is the best

■ SVTM9030 ■ DRI319

2021 Regional Adaptive Data



9 Locations

5 Locations

■ SVTM9030 ■ N6428

2021 Adaptives

14 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
N6428	50.5	0.0%	4.97	2.1	1.9	21.9	3.1
SVTM9030	41.7	-18.0%	4.94	1.5	0.5	21.7	3.3

H1428

SV2756TM

Class Varieties

SVTM9016

H1662

2021 Season Review

Thick

Disease

Harvest by

VFFFNtsw*

Sept 10th

Semi-Commercial Variety

Days: 128

nunhems

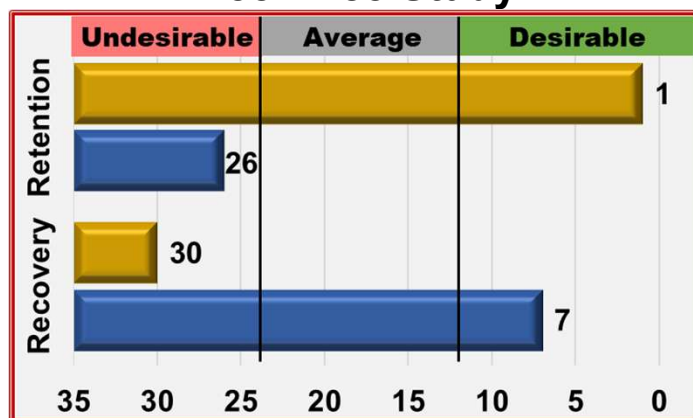
Thick « » Dice Recovery

2021 AgSeeds Lab

36 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
H1662	75	5.13	10.56	2.16	2.17	908	13.69	4.13
N6475	72	4.81	11.55	2.13	2.28	412	6.21	4.15
SVTM9016	81	5.20	11.28	2.64	2.15	558	8.41	4.12

Peel/Dice Study

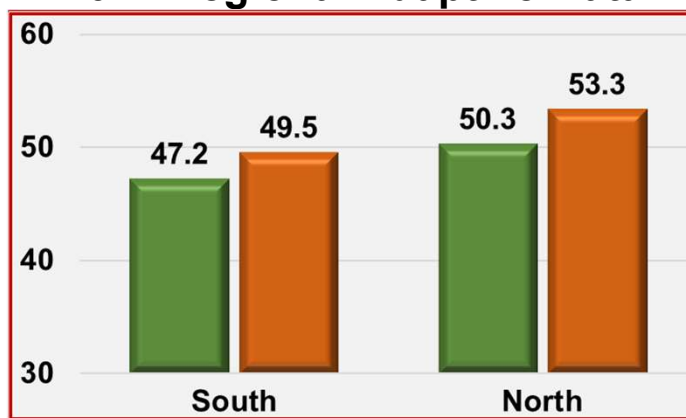


Ranked out of 34 main season varieties, 1 is the best

■ N6475

■ DRI319

2021 Regional Adaptive Data



8 Locations

7 Locations

■ N6475

■ N6428

2021 Adaptives

15 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
N6428	51.3	0.0%	4.92	2.1	1.6	21.8	3.4
N6475	48.6	-5.7%	4.71	3.2	0.5	21.4	2.5

H1428

SV2756TM

Class Varieties

SVTM9016

H1662

Pear Varieties

2.9% of Total Market

PTAB Loads: 12,195

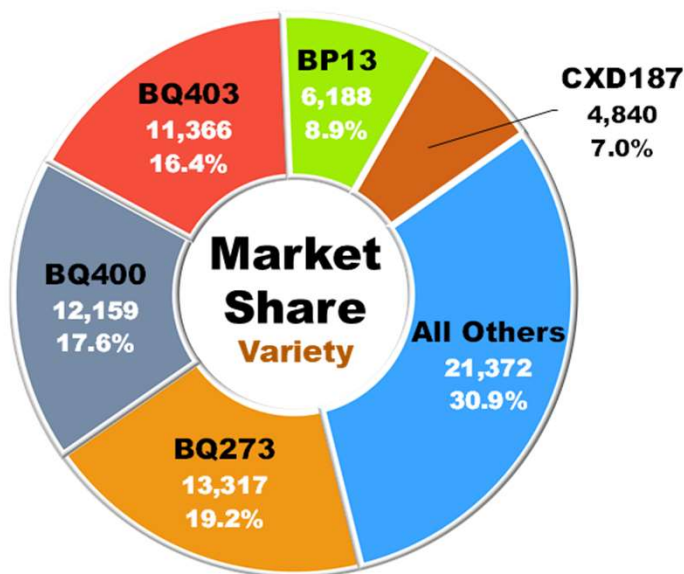
Pear Shape

Loads **Decreased** 7.4% — Vs. 2020 — Solids **Increased** 0.24

Pear Pack Timeline

% Packed: 21-Day Harvest Intervals

Class	24-Jul	14-Aug	4-Sep	25-Sep
Pear	11.8%	52.8%	81.9%	96.2%



Class Market Share

By Region

Class	North	Central	South	Coast
Pear	1.8%	3.0%	3.6%	-

2021 Season Review

Pear

Disease

Harvest by

VFFFNptsw

Aug 20th

BP71/BP72/BP88

Semi-Commercial Variety

Days: 122



F3 Pears « » Yield

2021 AgSeeds Lab

35 Locations

Variety	FW	Brix	JB	PPB	A/B	Ost	cSt	pH
HM8163	68	5.81	12.46	4.23	2.28	351	5.30	4.20
BP71	77	4.97	15.02	4.13	2.31	286	4.32	4.15
BP72	63	5.64	15.70	5.57	2.35	277	4.18	4.20
BP88	81	5.35	14.44	4.46	2.27	302	4.55	4.20

2021 Adaptives

5 Locations

Variety	T/A	Yield ▲	Brix	Mold	LU	Color	Green
BP71	60.7	30.5%	5.28	1.0	0.3	19.6	1.4
BP72	55.6	19.9%	5.69	1.4	2.8	19.8	1.1
BP88	54.7	19.0%	5.32	1.7	0.9	19.8	0.9
HM1293	46.3	0.0%	5.77	1.4	1.4	19.8	1.7

H1293

HM8163

Class Varieties

N6420

HM7885