



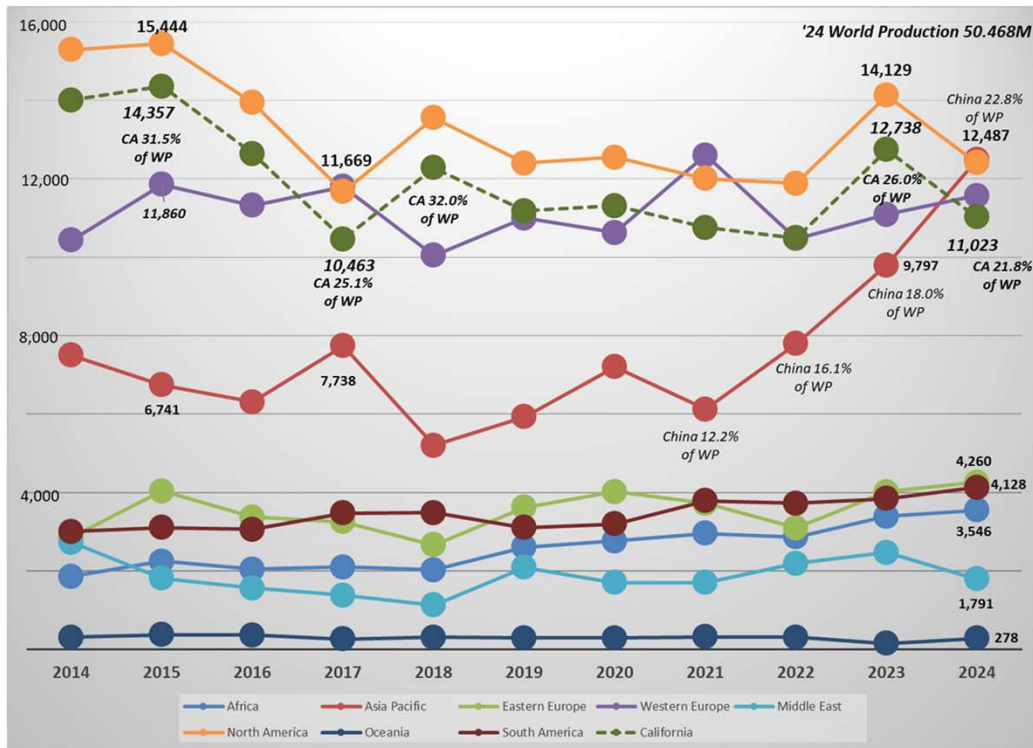
Cannery Tomato

2024

Season Highlights



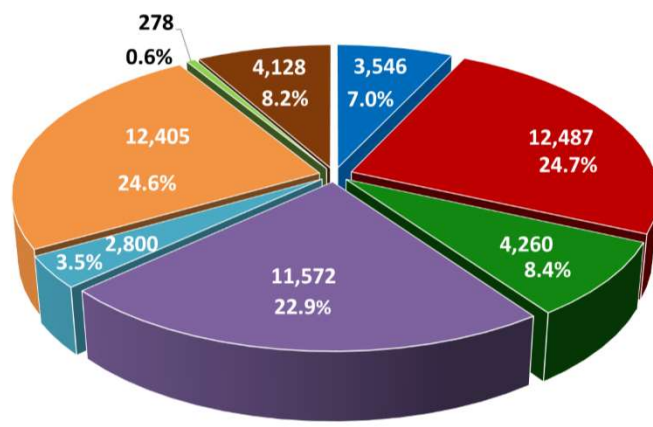
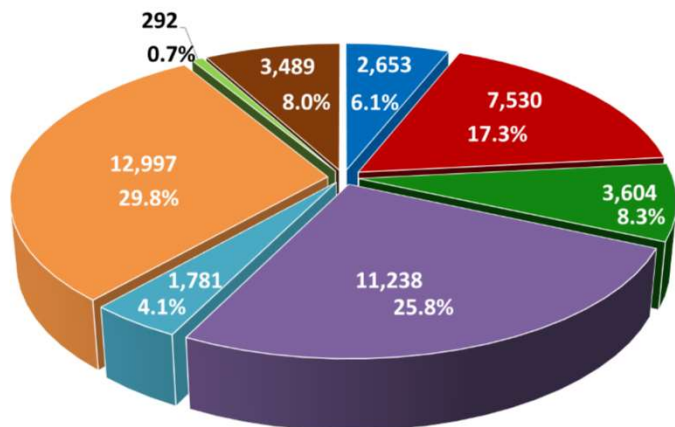
World Production History Short Tons by Region – 2014-2024



World Production History Short Tons by Region – 10 Year Avg vs 2024

10 Year Average
43,583 Tons

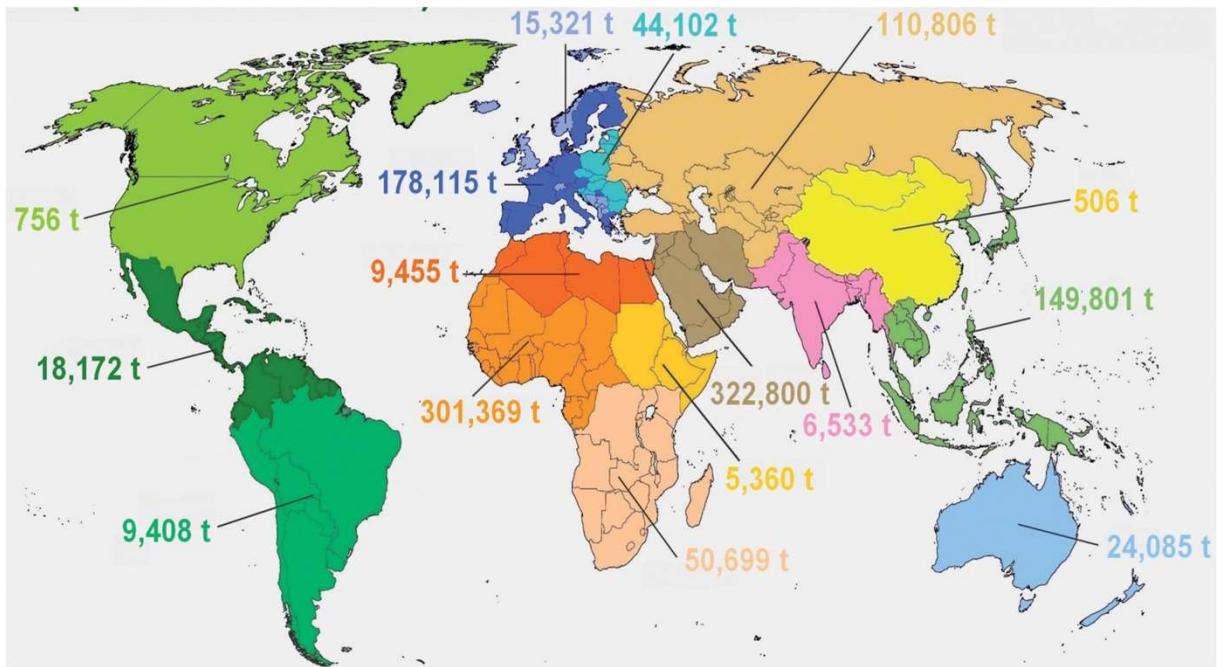
2024
50,468 Tons



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

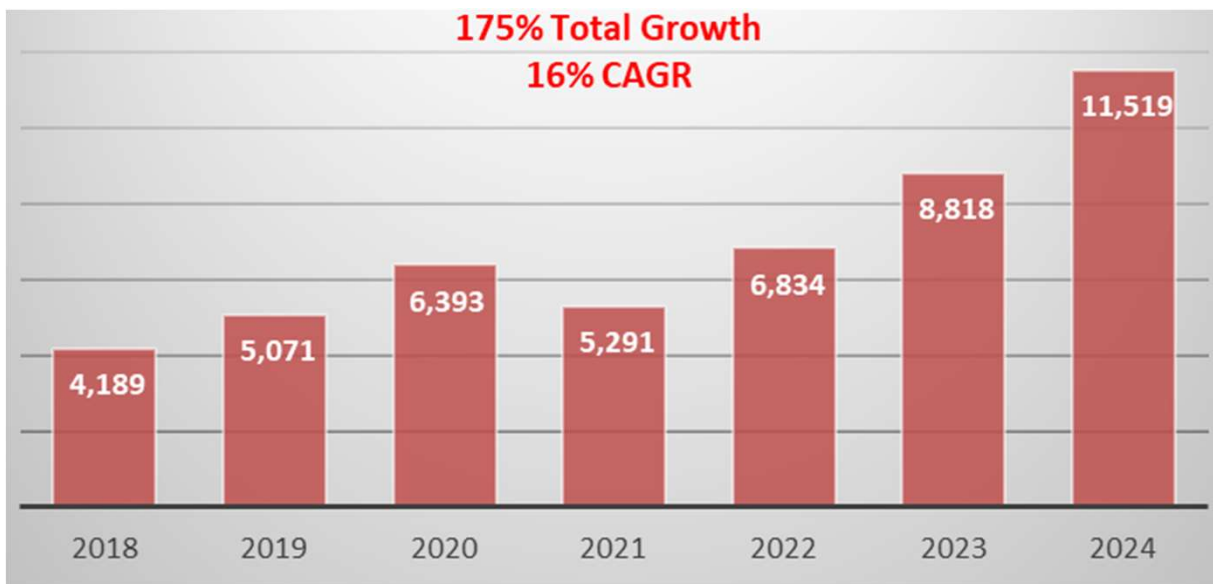
World Production

Chinese Exports(Paste) – 2023 1,247,288, Long Tons



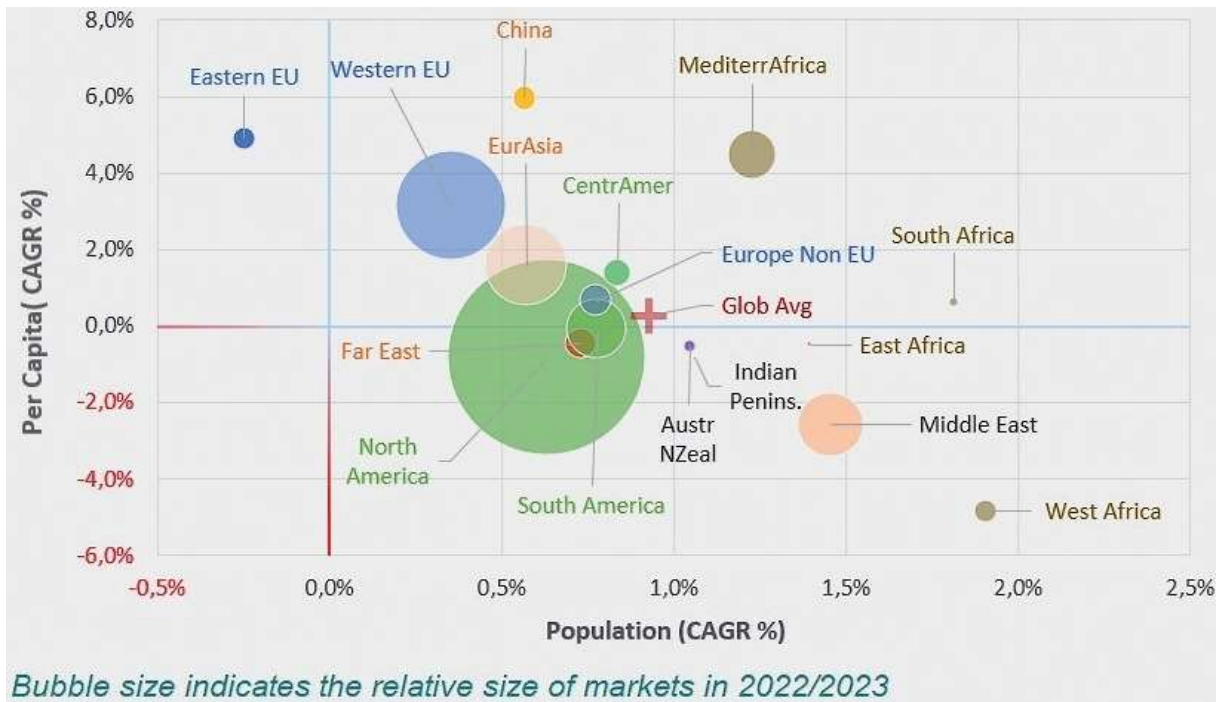
World Production History

Chinese Production(Short Tons) – 2018-2024



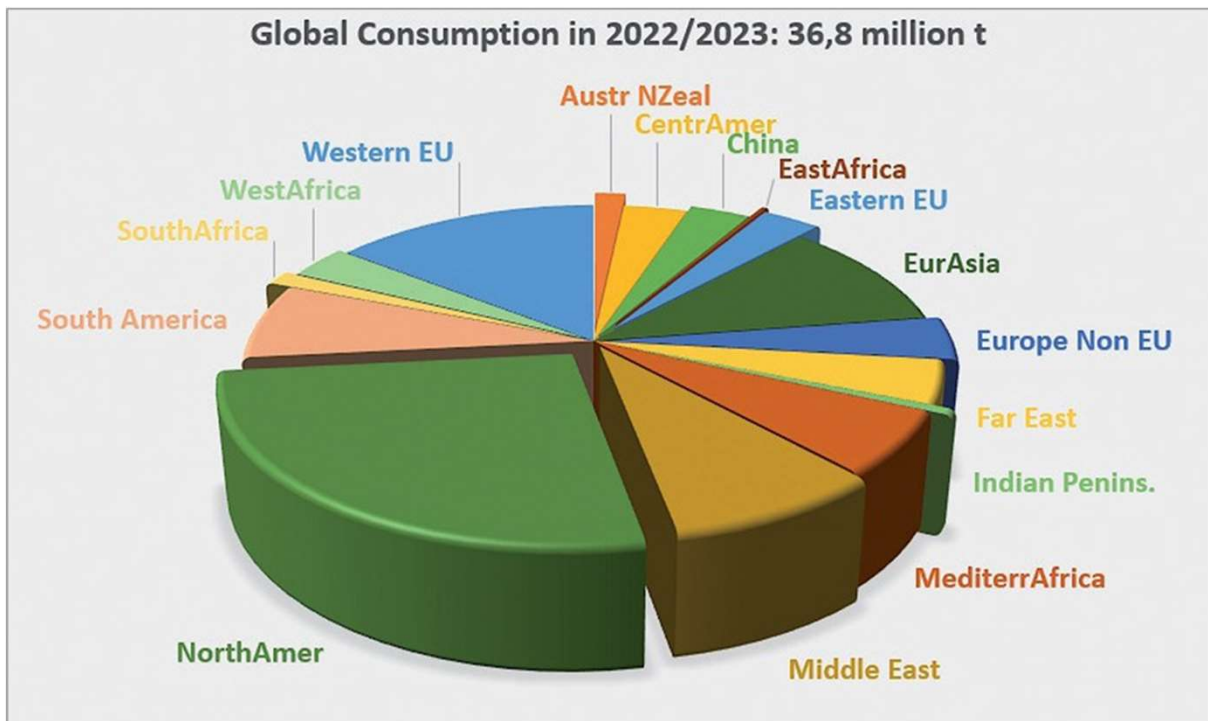
World Production History

Regional Per Capita Consumption – 10 Year Avg



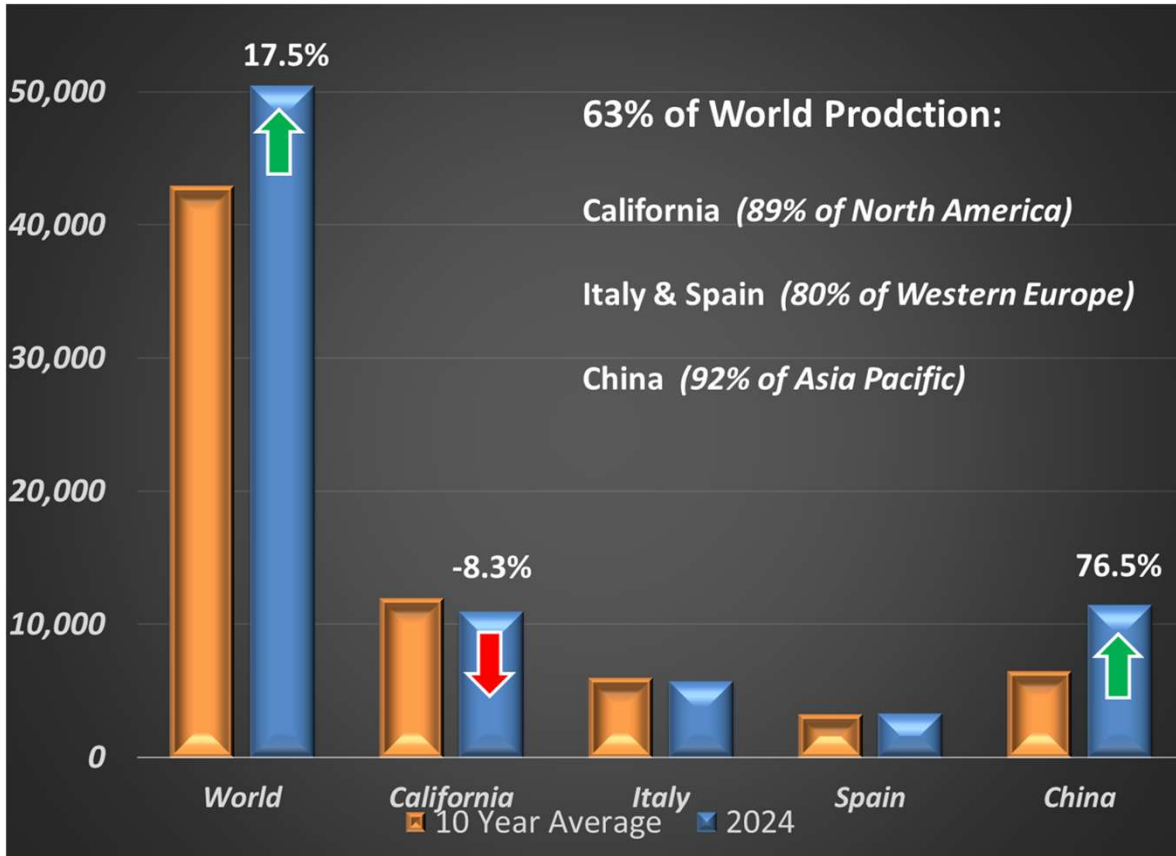
World Production

Global Consumption – 2022/2023



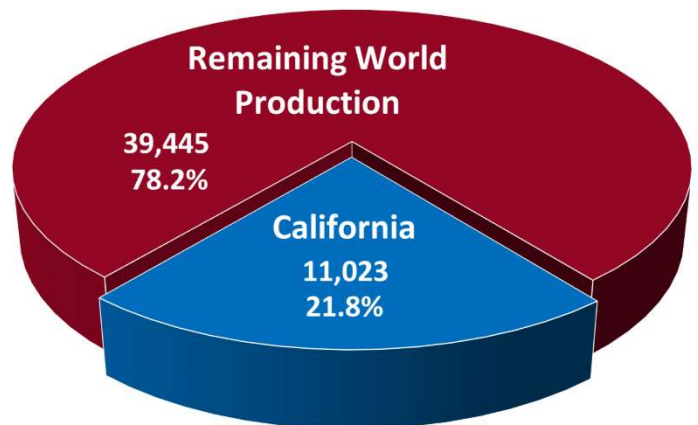
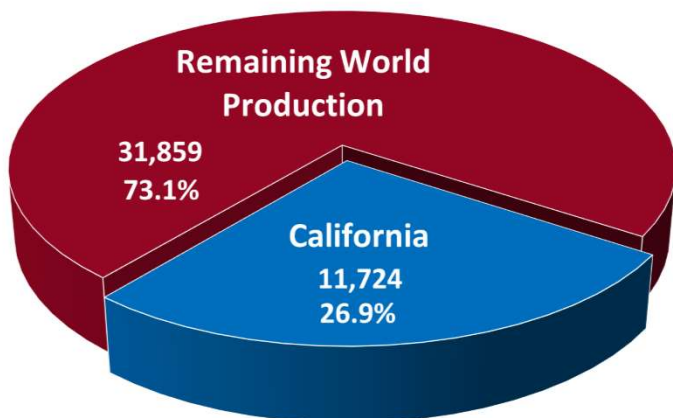
California vs World Production

Short Tons by Region – 10 Year Avg vs 2024



10 Year Average
43,583 Tons

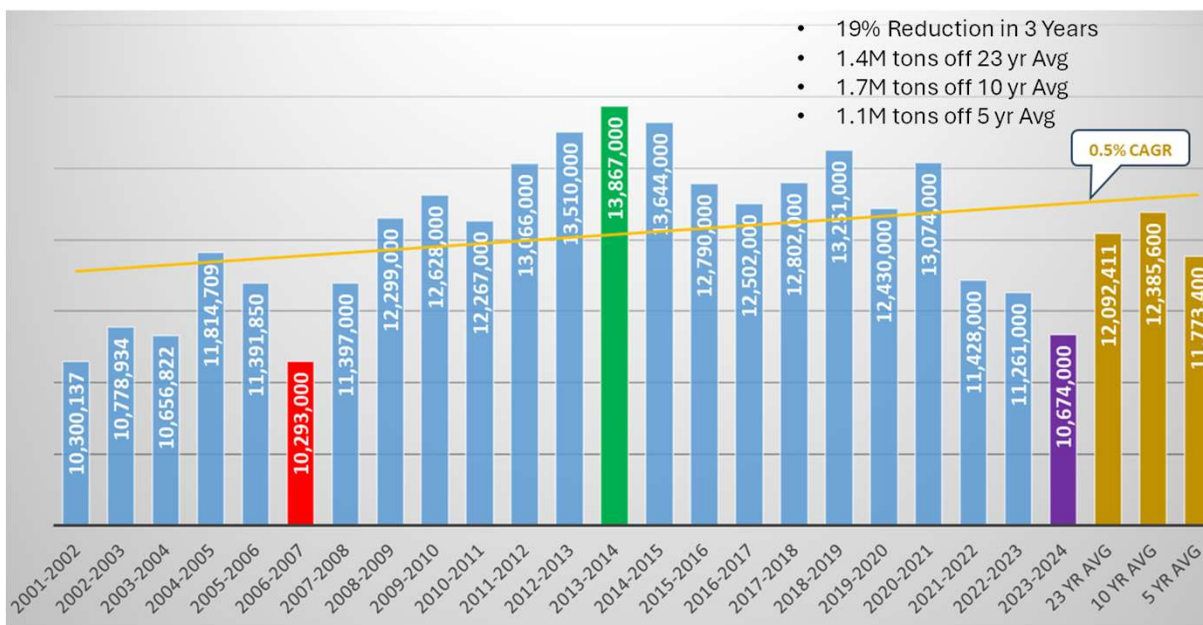
2024
50,468 Tons



California Cannery Tomato Harvest Tomato Supply and Movement: 2017-2025

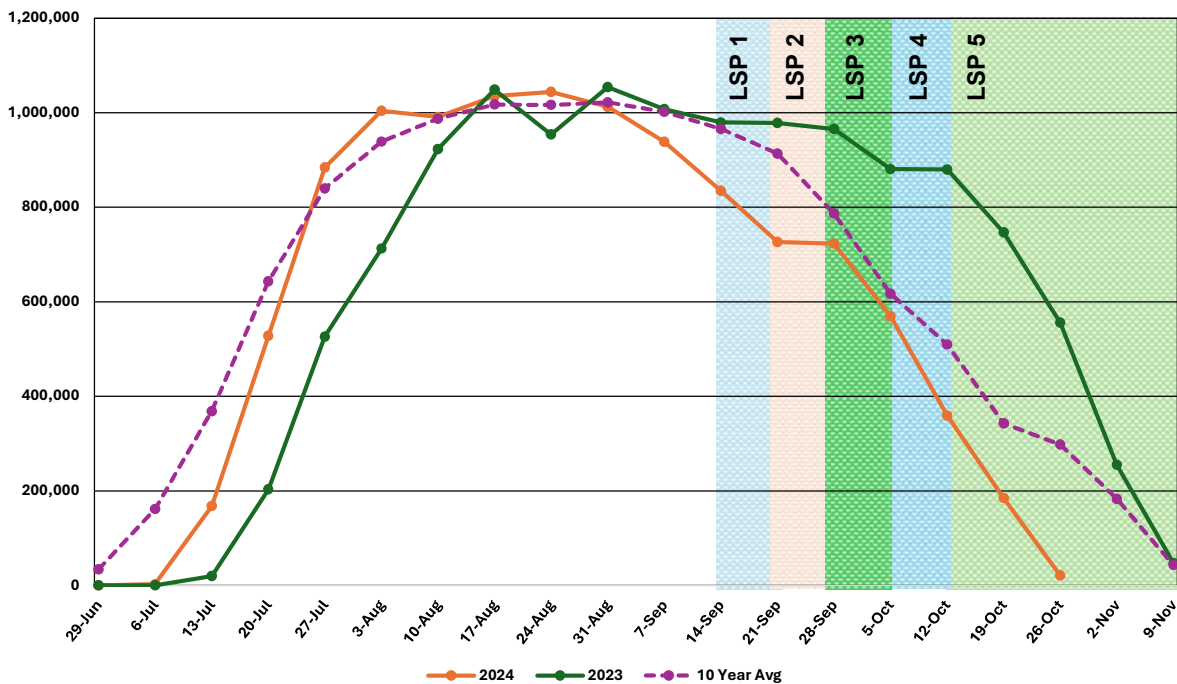


California Cannery Tomato Harvest US Tomato Disappearance: 2001-2024

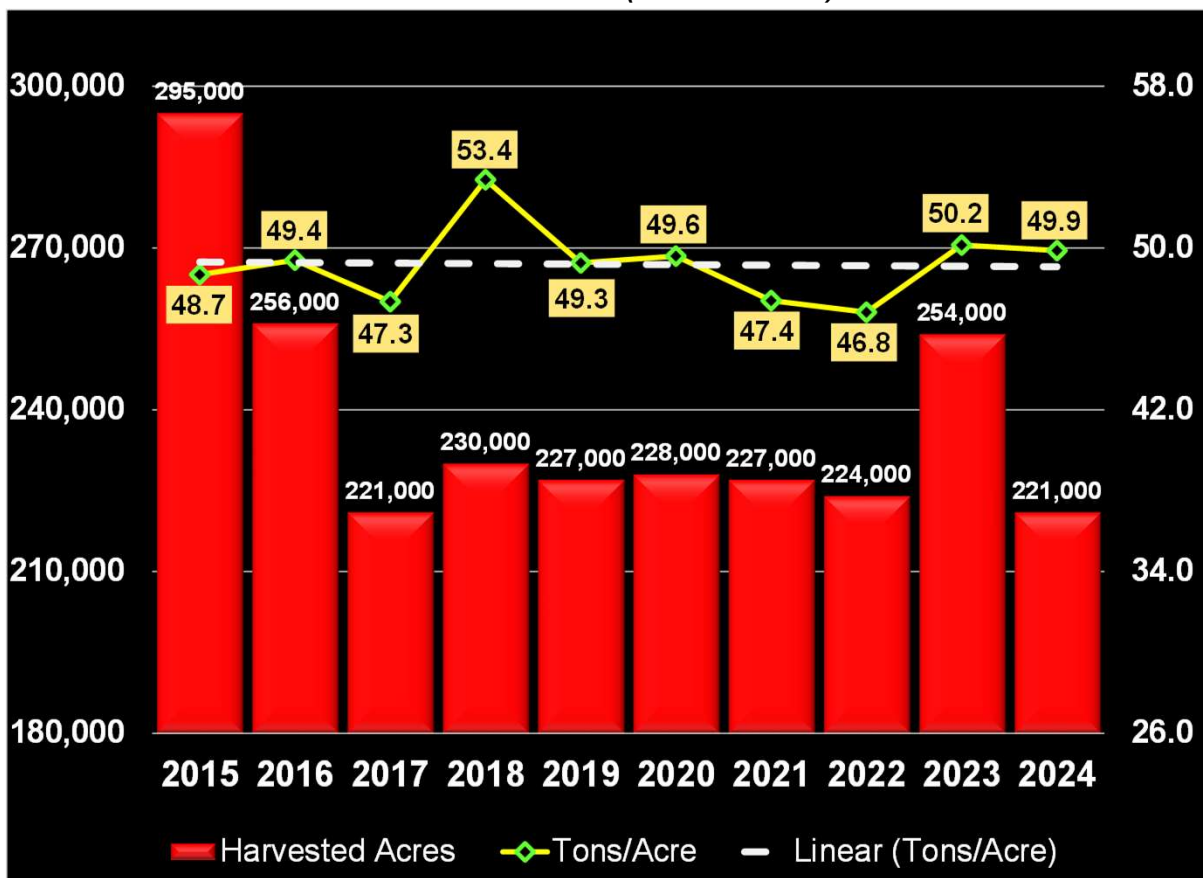


2024 Season Review

California Cannery Tomato Harvest Tons per Week – 2024, 2023, & 10 Year Average



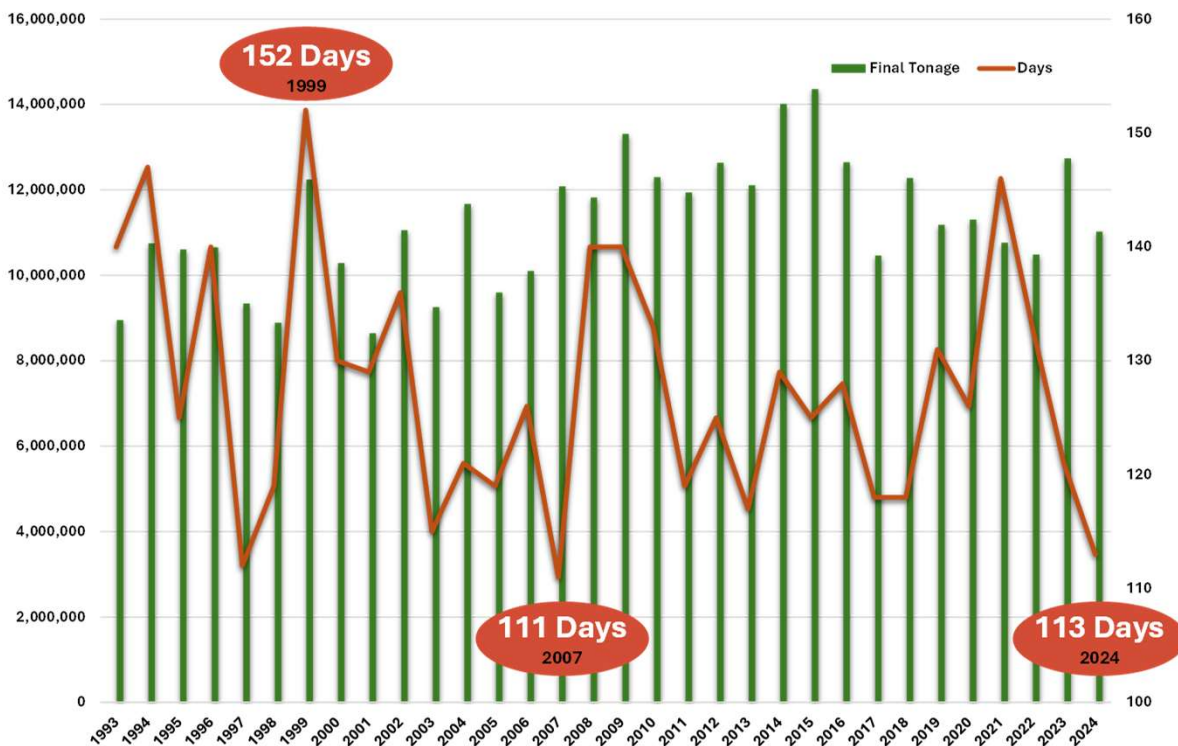
California Cannery Tomato Harvest Harvested Acres & Yield (Tons/Acre): 2015-2024



2024 Season Review

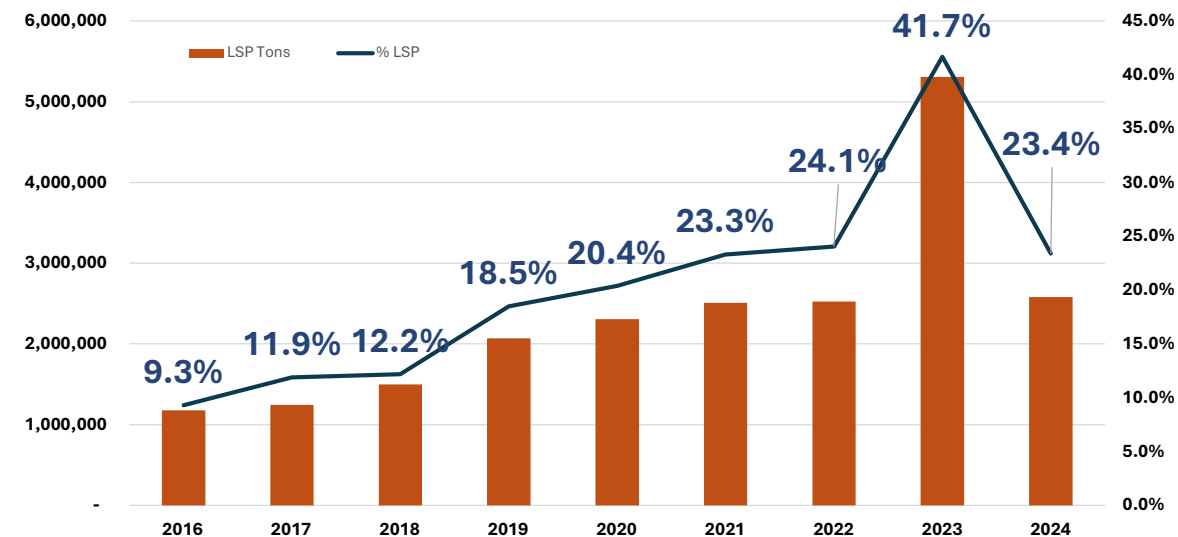
California Cannery Tomato Harvest

Historical Tons & Season Duration (Days): 1993-2024



California Cannery Tomato Harvest

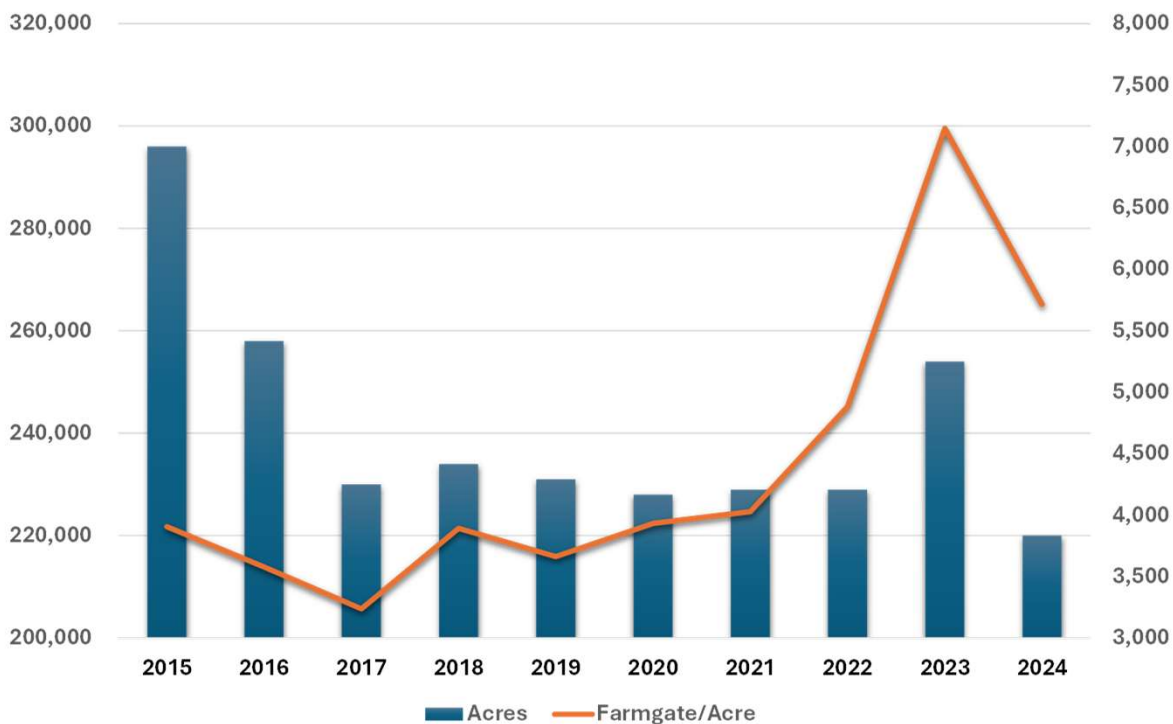
Late Season Premiums: 2016-2024



	2016	2017	2018	2019	2020	2021	2022	2023	2024
Base Price	\$72.50	\$70.50	\$73.50	\$75.00	\$78.50	\$84.50	\$105.00	\$138.00	\$112.50
Avg Price	\$73.00	\$71.16	\$74.18	\$75.67	\$79.29	\$85.73	\$106.65	\$142.54	\$114.09

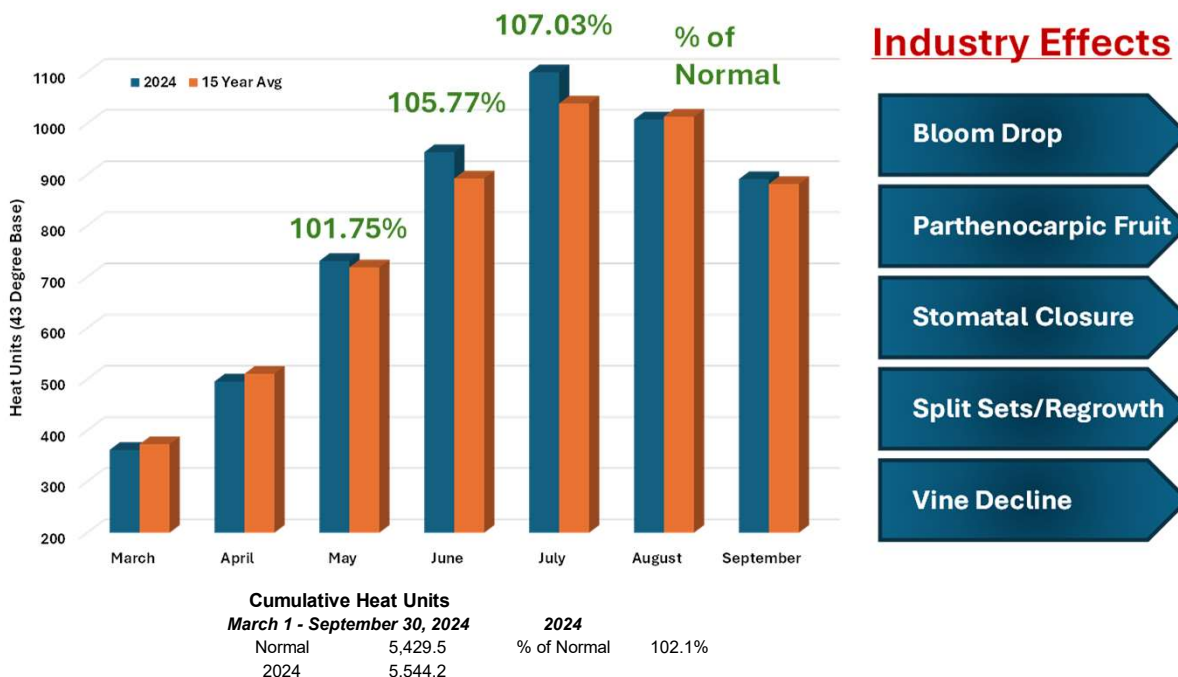
California Cannery Tomato Harvest

Farmgate/Acre: 2015-2024



California Cannery Tomato Harvest

Statewide Heat Units: 2024 vs 15 Year Avg



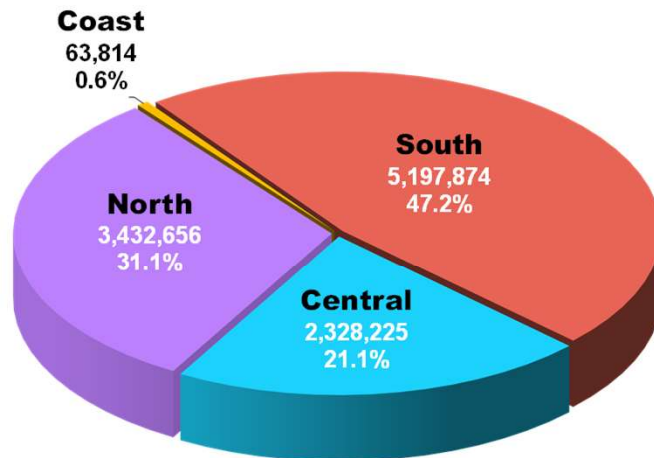
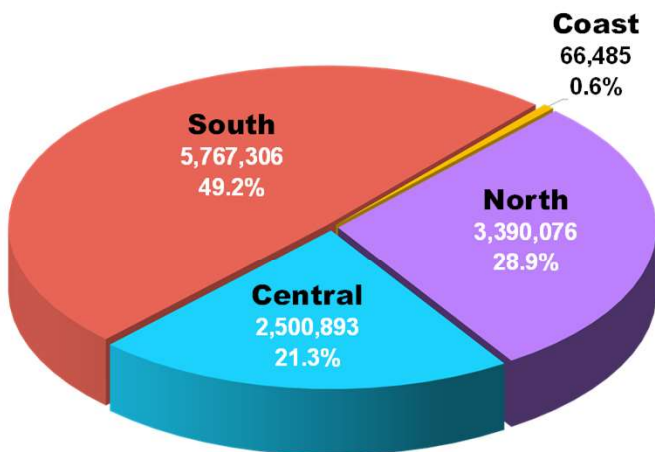
2024 Season Review

California Production

Short Tons by Region – 10 Year Avg vs 2024

10 Year Average
11,724,760 Tons

2024
11,022,568 Tons



California Production

Intentions vs Harvested Tons: 2023, 2024

2023

January Intentions:

12,400,000

Final Pack:

12,738,458

Packed 102.7% of
January Intentions



2024

January Intentions:

11,600,000

Final Pack:

11,022,568

Packed 95% of
January Intentions

California Production

PTAB Grades – Early Varieties > 1,000 Loads

Top 5

Variety	BRIX
SVTM9034	5.53
SVTM9027	5.40
SVTM9032	5.34
HM7103	5.30
BQ400	5.23

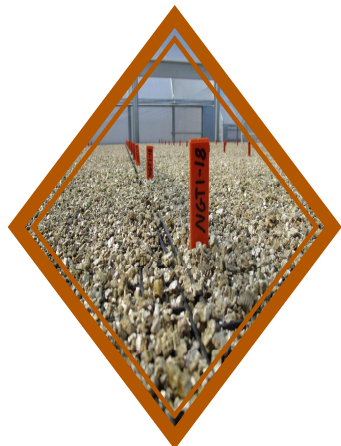


Top 5

Variety	Mold
BQ400	0.38
N6416	0.40
HM7103	0.46
CXD187	0.69
SVTM9032	0.81

Top 5

Variety	LU
H1015	0.66
SVTM9027	0.80
SVTM9034	0.87
BQ400	1.01
E247	1.30



Top 5

Variety	Color
H1015	19.34
BQ400	19.44
E247	19.90
SVTM9027	19.95
SVTM9034	19.99



Top 5

Variety	pH
SVTM9032	4.345
E247	4.367
N6416	4.381
SVTM9027	4.384
CXD187	4.403

Statewide Production

PTAB Grades – Thin Varieties > 1,000 Loads

Top 5

Variety	BRIX
BP74	5.76
SVTM1082	5.59
BP43	5.54
N6402	5.53
SVTM9012	5.51



Top 5

Variety	Mold
HM5511	1.00
N6402	1.29
SVTM1082	1.71
SVTM9019	1.83
BP74	1.98

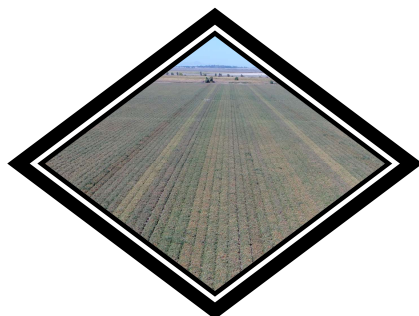
Top 5

Variety	LU
BP43	1.11
SVTM9012	1.19
N6474	1.36
BP74	1.46
SVTM1082	1.54



Top 5

Variety	Color
N6402	19.68
SVTM9012	19.96
BP74	20.08
HM5511	20.19
BP43	20.40



Top 5

Variety	pH
SVTM9019	4.319
SVTM1082	4.401
SVTM9012	4.431
BP43	4.465
BP74	4.472

2024 Season Review

Statewide Production

PTAB Grades – Inter Varieties > 1,000 Loads

Top 5

Variety	BRIX
HM5522	5.74
HM4521	5.54
HM5235	5.50
HM58841	5.40
HM8268	5.40



Top 5

Variety	Mold
HM5522	1.04
HM8268	1.50
HM8237	1.61
HM58841	1.95
SVTM9021	2.25

Top 5

Variety	LU
HM8237	0.51
HM58841	0.68
HM4521	0.73
HM5522	0.73
SVTM9013	0.79



Top 5

Variety	Color
HM5235	18.95
HM5522	19.29
HM8268	19.34
SVTM9013	19.70
HM4521	20.11



Top 5

Variety	pH
SVTM9021	4.378
HM8237	4.383
HM5522	4.385
HM58841	4.426
HM8268	4.428

Statewide Production

PTAB Grades – Thick Varieties > 1,000 Loads

Top 5

Variety	BRIX
SVTM9028	5.49
SVTM9025	5.33
SVTM9041	5.23
SVTM9016	5.21
H5608	5.21

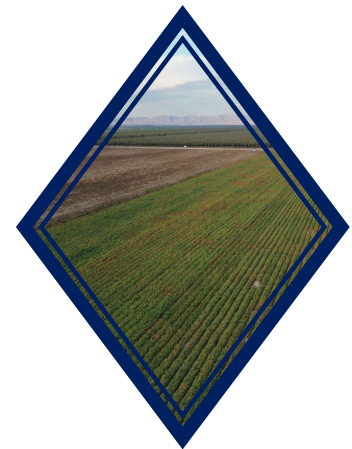


Top 5

Variety	Mold
BOS811	1.42
UG16112	1.54
H1776	1.57
SVTM9025	1.76
SVTM9023	1.79

Top 5

Variety	LU
SVTM9016	0.46
N6475	0.47
SVTM9025	0.52
SVTM9041	0.53
UG16112	0.55



Top 5

Variety	Color
SVTM9028	18.83
H2015	19.04
H5608	19.28
BOS811	19.63
H2016	19.66

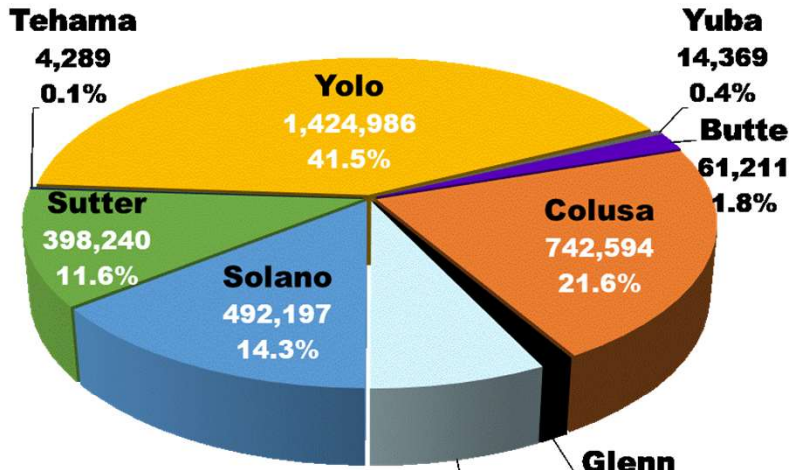


Top 5

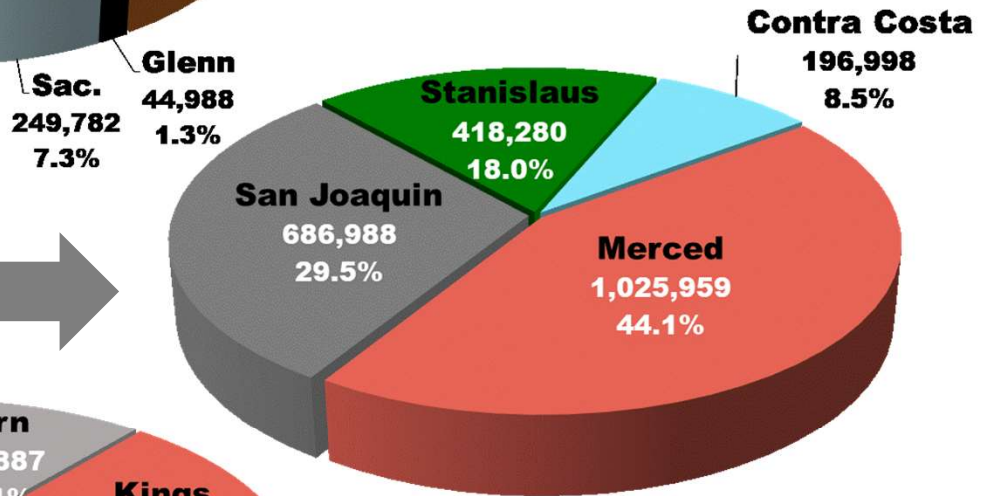
Variety	pH
SVTM9025	4.318
SVTM9024	4.355
BOS811	4.383
SVTM9016	4.397
SVTM9041	4.407

Regional Production

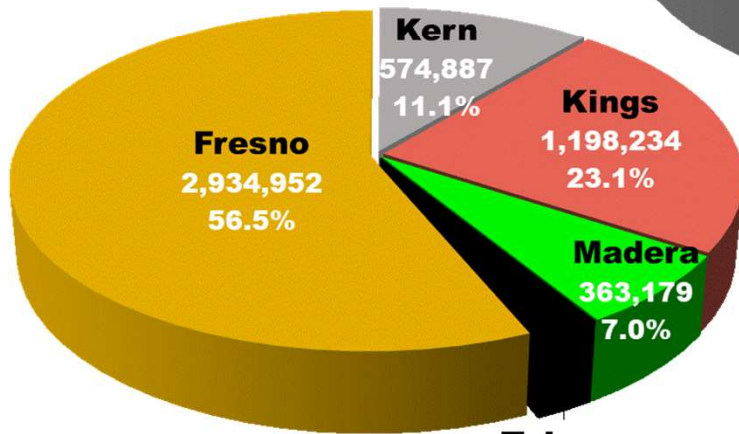
North, Central, South & Coast Short Tons



← North

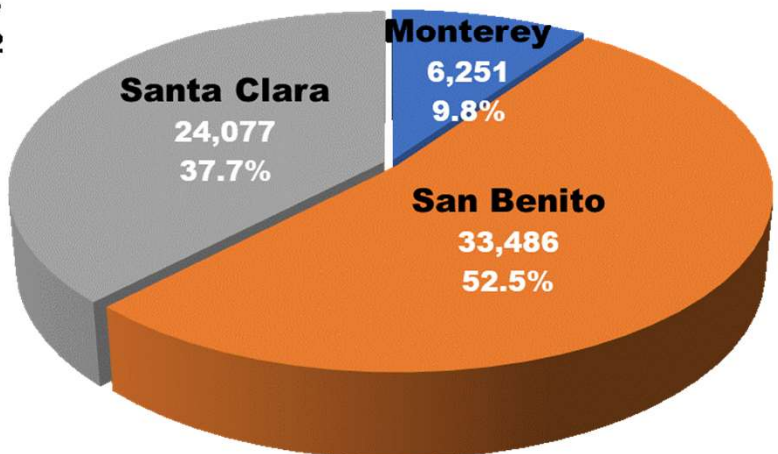


Central →



← South

Coast →



2024 Season Review

Regional Production *2 Year Tons by Region*

County	2024	2023	2024	2023
North	Short Tons		Marketshare %	
Butte	61,211	55,743	1.8%	1.4%
Colusa	742,594	781,083	21.6%	19.3%
Glenn	44,988	68,323	1.3%	1.7%
Sacramento	249,782	201,463	7.3%	5.0%
Solano	492,197	731,502	14.3%	18.0%
Sutter	398,240	515,346	11.6%	12.7%
Tehama	4,289	16,516	0.1%	0.4%
Yolo	1,424,986	1,681,892	41.5%	41.5%
Yuba	14,369	1,132	0.4%	0.0%
Total	3,432,656	4,053,000	31.1%	31.8%
Coast	Short Tons		Marketshare %	
Monterey	6,251	57,739	9.8%	44.0%
San Benito	33,486	20,660	52.5%	15.7%
Santa Clara	24,077	52,846	37.7%	40.3%
Total	63,814	131,245	0.6%	1.0%
Central	Short Tons		Marketshare %	
Contra Costa	196,998	200,526	8.5%	7.0%
Merced	1,025,959	1,299,632	44.1%	45.2%
San Joaquin	686,988	920,218	29.5%	32.0%
Stanislaus	418,280	454,717	18.0%	15.8%
Total	2,328,225	2,875,093	21.1%	22.6%
South	Short Tons		Marketshare %	
Fresno	2,934,952	3,488,849	56.5%	61.4%
Kern	574,887	906,731	11.1%	16.0%
Kings	1,198,234	852,987	23.1%	15.0%
Madera	363,179	301,258	7.0%	5.3%
Tulare	126,622	129,295	2.4%	2.3%
Total	5,197,874	5,679,120	47.2%	44.6%
Statewide	11,022,569	12,738,458	100.0%	100.0%

2024 Season Review

Region Production

PTAB Grades - 13 Counties > 5,000 Loads

Top 5

County	BRIX
Solano	5.52
Contra Costa	5.48
Fresno	5.34
Kings	5.34
Kern	5.30



Top 5

County	Mold
Contra Costa	0.60
Sacramento	0.95
Solano	1.43
Kern	1.45
San Joaquin	1.56

Top 5

County	LU
Contra Costa	0.66
Solano	0.66
Yolo	0.71
Sacramento	0.76
Madera	0.76



Top 5

County	Color
Kings	19.97
Contra Costa	19.98
Fresno	20.02
Kern	20.15
Madera	20.30



Top 5

County	pH
Yolo	4.363
Sutter	4.365
Solano	4.365
Sacramento	4.367
Contra Costa	4.396

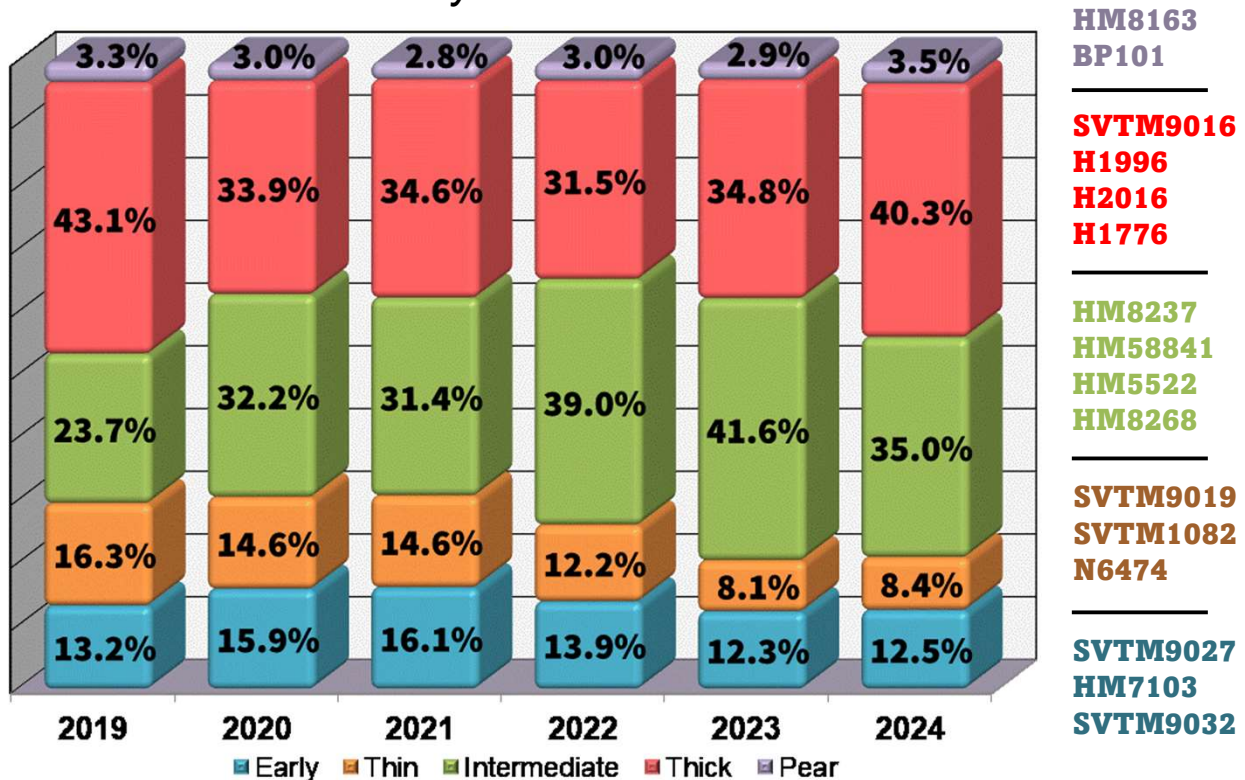
2024 Season Review

AgSeeds Unlimited Use Category Descriptions

Early	• Maturity \leq 117 Days
Thin	• PPB \geq 4.35
Inter	• PPB 2.84 – 4.34
Thick	• PPB \leq 2.83
Pear	• Pear Shaped

*PPB – Predicted Paste Bostwick

Historical Use Market Share By Class: 2019-2024



2024 Season Review

Use Market Share

By Region

Class	North	Central	South	Coast	Total
Early	10.8%	4.1%	17.6%	9.7%	12.5%
Thin	4.4%	12.8%	9.3%	0.0%	8.4%
Inter	43.5%	30.8%	30.7%	58.2%	35.0%
Thick	39.0%	47.6%	38.0%	32.1%	40.3%
Pear	1.9%	4.5%	4.2%	-	3.5%
F3	81.5%	84.3%	58.5%	83.0%	71.4%
EFS™ / EFH	66.5%	67.0%	51.2%	51.6%	59.4%
Loads	141,070	92,696	204,325	2,535	440,626

Supplier Historical Market Share

2020 – 2024

Supplier	2020	2021	2022	2023	2024	Varieties
Harris Moran	16.2%	18.1%	26.5%	32.6%	33.0%	17
Seminis	25.2%	28.0%	27.9%	33.0%	32.0%	23
Heinz	20.9%	19.6%	16.5%	16.0%	20.8%	19
Nunhems	15.9%	13.8%	12.8%	9.5%	8.6%	15
BHN	1.9%	4.7%	4.2%	2.8%	1.9%	11
United Genetics	3.0%	1.8%	1.8%	0.8%	1.2%	3
Syngenta	12.7%	10.1%	6.4%	2.7%	1.0%	5
Orsetti	3.4%	3.1%	3.3%	2.1%	0.7%	6
Others	0.8%	0.8%	0.6%	0.6%	0.7%	9
Loads	442,120	429,950	418,842	514,903	440,626	

2024 Season Review

Supplier Market Share

By Region

Supplier	North	Central	South	Coast	Total
Harris Moran	36.7%	23.1%	34.9%	41.8%	33.0%
Seminis	31.8%	38.9%	29.0%	41.6%	32.0%
Heinz	20.8%	19.9%	21.4%	10.8%	20.8%
Nunhems	8.9%	8.8%	8.3%	5.8%	8.6%
BHN	1.1%	5.8%	0.7%	-	1.9%
United Genetics	0.0%	2.5%	1.5%	-	1.2%
Syngenta	0.0%	-	2.1%	-	1.0%
Orsetti	0.3%	0.6%	1.1%	-	0.7%
Others	0.4%	0.4%	1.0%	0.0%	0.7%
Loads	141,070	92,696	204,325	2,535	440,626

Supplier Market Share

By Class

Supplier	Early	Viscosity			Pear	F3	EFS™ EFH	Total
		Thin	Inter	Thick				
Harris Moran	29.0%	4.9%	77.4%	0.0%	55.4%	20.3%	34.6%	33.0%
Seminis	52.7%	59.3%	9.2%	42.8%	-	45.0%	34.7%	32.0%
Heinz	2.4%	0.3%	1.9%	49.0%	3.5%	22.1%	15.3%	20.8%
Nunhems	5.7%	22.2%	11.1%	3.7%	18.3%	9.7%	10.9%	8.6%
BHN	0.0%	13.0%	0.0%	-	22.8%	2.7%	1.3%	1.9%
United Genetics	-	-	0.3%	2.8%	-	0.1%	2.1%	1.2%
Syngenta	7.7%	-	-	-	-	-	-	1.0%
Orsetti	-	-	0.1%	1.7%	-	0.1%	1.1%	0.7%
Others	2.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%
Loads	55,265	37,059	154,078	177,525	15,394	313,431	261,931	440,626

2024 Season Review

2024 vs 2015 PTAB Top 15 Varieties

Loads Movement from Previous Year

2024

2015

Rank	Variety	Loads	Class	Attributes	Age
1	SVTM9016	44,416	Thick	F3, EFH	5
2	HM8237	40,476	Inter	F3, Fr, EFH	3
3	H1996	30,754	Thick	F3, EFS™	4
4	HM58841	26,440	Inter	EFH	8
5	H2016	23,493	Thick	F3	3
6	HM5522	21,738	Inter	Fr	6
7	HM8268	17,423	Inter	F3	3
8	SVTM9027	16,566	Early	F3, Lv	3
9	N6428	15,342	Inter	F3, EFH	8
10	HM7103	14,511	Early	EFH	4
11	SVTM9019	11,673	Thin	F3, EFH	4
12	H1776	9,608	Thick	-	6
13	SVTM9025	9,539	Thick	F3, Fr, EFH	4
14	HM4521	9,271	Inter	EFH	7
15	SVTM9023	8,686	Thick	F3, EFH	4
Top 15 Total		299,936	Average		4.8

Rank	Variety	Loads	Class	Attributes	Age
1	H8504	56,749	Thick	EFS™	10
2	N6366	46,876	Thin	-	11
3	DRI319	37,638	Thin	-	4
4	AB0311	32,325	Thin	-	4
5	H5608	30,281	Thick	-	6
6	UG19406	24,725	Inter	EFH	5
7	H2401	22,872	Thick	EFS™	13
8	HM3887	22,782	Inter	-	1
9	HM1892	20,584	Inter	EFH	2
10	N6404	17,544	Inter	-	4
11	HM9905	17,058	Inter	EFH	4
12	N6416	15,861	Early	-	1
13	N6397	15,225	Early	-	4
14	H5508	14,084	Thick	EFS™	6
15	N6402	12,957	Thin	-	3
Top 15 Total		387,561	Average		5.2

Final PTAB Report

PTAB Variety Movement

Change from 2023

Highest Increase

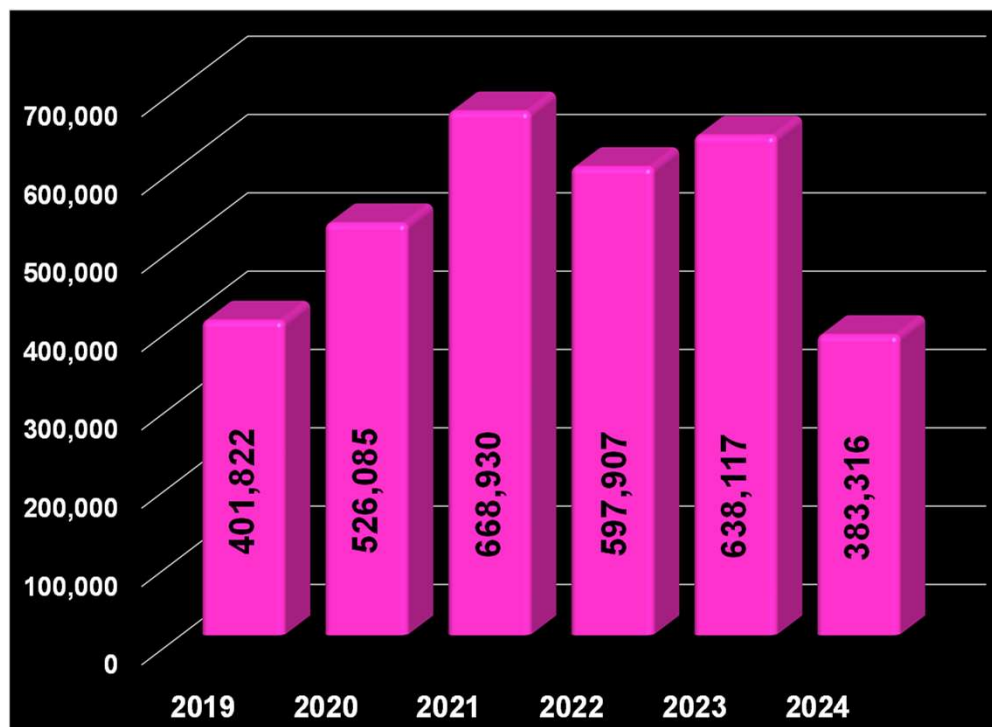
Highest Decrease

Rank	Variety	Loads	Class	Attributes	Age
1	H1776	9,521	Thick	-	6
2	H2016	8,054	Thick	F3	3
3	SVTM9016	7,615	Thick	F3, EFH	5
4	SVTM9027	6,557	Early	F3, Lv	3
5	H1996	3,865	Thick	F3, EFS™	4
6	SVTM9034	3,171	Early	F3	2
7	SVTM9036	3,131	Inter	F3, EFH, Lv	2
8	HM8268	2,411	Inter	F3	3
9	SVTM9024	2,303	Thick	F3, EFH	4
10	UG16112	2,187	Thick	EFH	8
11	SVTM9025	2,143	Thick	F3, Fr, EFH	4
12	SVTM9041	1,846	Thick	F3, EFH	1
13	N6474	1,836	Thin	F3, EFH	3
14	BP101	1,599	Pear	F3	2
15	N6485	1,576	Pear	F3, Lv	2
Top 15 Total		57,815	Average		3.5

Rank	Variety	Loads	Class	Attributes	Age
1	SVTM9023	-26,415	Thick	F3, EFH	4
2	SVTM9013	-21,330	Inter	F3	5
3	N6428	-7,238	Inter	F3, EFH	8
4	HM7103	-6,389	Early	EFH	4
5	HM4521	-6,158	Inter	EFH	7
6	BOS811	-5,792	Thick	EFH	7
7	HM58841	-4,852	Inter	EFH	8
8	SVTM9021	-4,343	Inter	F3, Fr	4
9	BP74	-4,067	Thin	F3	4
10	HM5522	-3,963	Inter	Fr	6
11	BQ273	-3,350	Early	-	10
12	BQ400	-3,301	Early	-	8
13	N6434	-3,062	Inter	F3, EFH	7
14	BQ403	-2,797	Early	-	8
15	H1991	-2,600	Thick	F3	4
Top 15 Total		-105,657	Average		6.3

California Organic Production

Historical Organic Tons: 2019 – 2024



2 Year Top 15 Organic Varieties

% Organic Loads & Loads Change from Previous Year

2024

Variety	Loads	% Organic	▲ 2023
H1996	1,785	5.8%	-102
HM8237	1,659	4.1%	283
SVTM9016	1,620	3.6%	660
CXD187	1,224	100.0%	-624
HM5522	1,123	5.2%	-22
H5608	908	15.5%	-688
HM7103	843	5.8%	-84
E247	836	70.3%	-6
BQ400	662	25.8%	-1,064
N6416	635	20.6%	-159
HM4521	459	5.0%	-390
SVTM9023	420	4.8%	-2,189
SVTM9025	389	4.1%	-201
SVTM9027	319	1.9%	-202
SVTM9033	317	53.7%	-447
Total	13,199	21.4%	-349

2023

Variety	Loads	% Organic	▲ 2022
SVTM9023	2,609	7.4%	1,897
H1996	1,887	7.0%	1,555
CXD187	1,848	100.0%	642
BQ400	1,726	29.4%	-734
H5608	1,596	19.0%	-634
SVTM9013	1,555	5.7%	-1,523
HM8237	1,376	3.4%	1,216
HM5522	1,145	4.5%	170
SVTM9016	960	2.6%	-400
HM7103	927	4.4%	806
HM58841	866	2.8%	276
HM4521	849	5.5%	337
E247	842	69.2%	842
N6416	794	27.2%	149
SVTM9033	764	73.1%	764
Total	19,744	23.6%	358

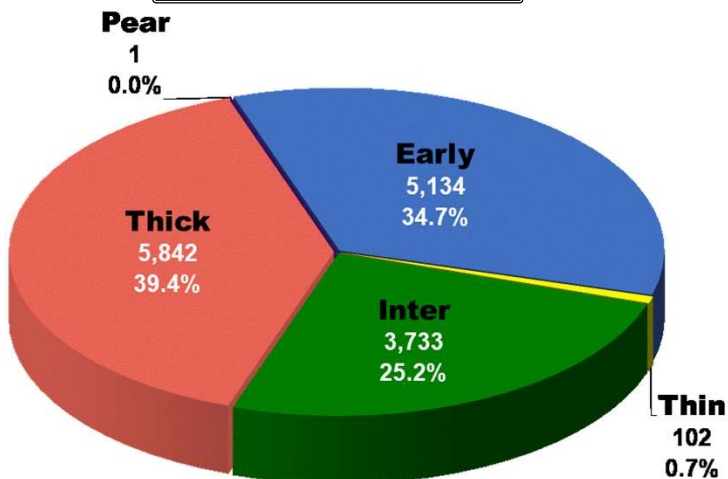
2024 Season Review

California Organic Production 2 Year Tons by Region

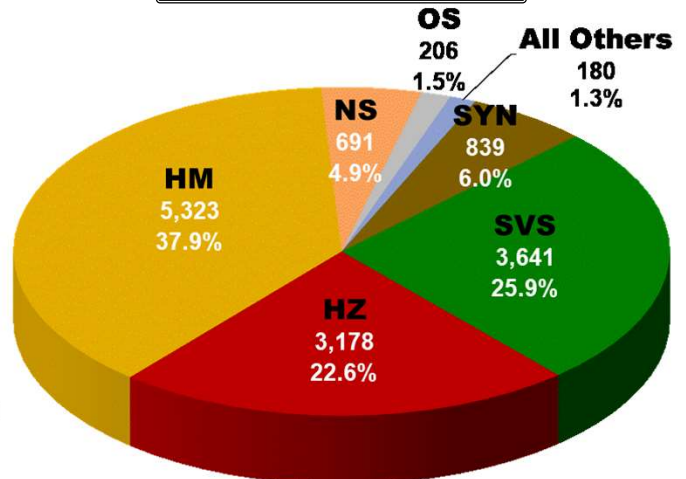
County	2024	2023	2024	2023
North				
	Short Tons		Marketshare %	
Colusa	-	132	-	0.2%
Solano	-	4,026	-	5.3%
Sutter	9,653	18,944	30.0%	24.8%
Yolo	22,567	53,239	70.0%	69.7%
Total	32,220	76,342	8.4%	12.0%
Coast				
	Short Tons		Marketshare %	
Monterey	-	1,503	-	14.9%
San Benito	1,291	6,216	43.7%	61.7%
Santa Clara	1,664	2,361	56.3%	23.4%
Total	2,955	10,080	0.8%	1.6%
Central				
	Short Tons		Marketshare %	
Merced	13,497	38,066	38.9%	56.8%
San Joaquin	15,521	18,682	44.7%	27.9%
Stanislaus	5,717	10,302	16.5%	15.4%
Total	34,735	67,050	9.1%	10.5%
South				
	Short Tons		Marketshare %	
Fresno	171,499	219,815	54.7%	45.4%
Kern	83,572	168,828	26.7%	34.8%
Kings	58,334	95,513	18.6%	19.7%
Tulare	-	490	-	0.1%
Total	313,405	484,646	81.8%	75.9%
Statewide	383,315	638,117		
Marketshare	3.48%	5.01%		

California Organic Production Class vs Supplier by Organic Loads

Class by Loads



Supplier by Loads



Trial Breakdown

Total 191

Plot: 74 Locations

Chemistry & early indications of horticultural performance



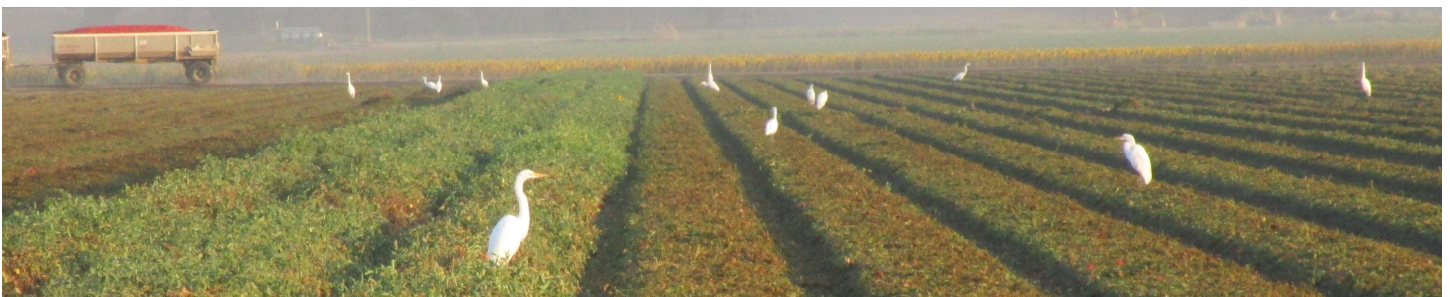
GT: 49 Locations

First true test of yield and commercial viability



Adaptive: 43 Locations

Confirmation of commercial potential



Specialty: 25 Locations

Testing for chemistry, disease, paste and dice recovery



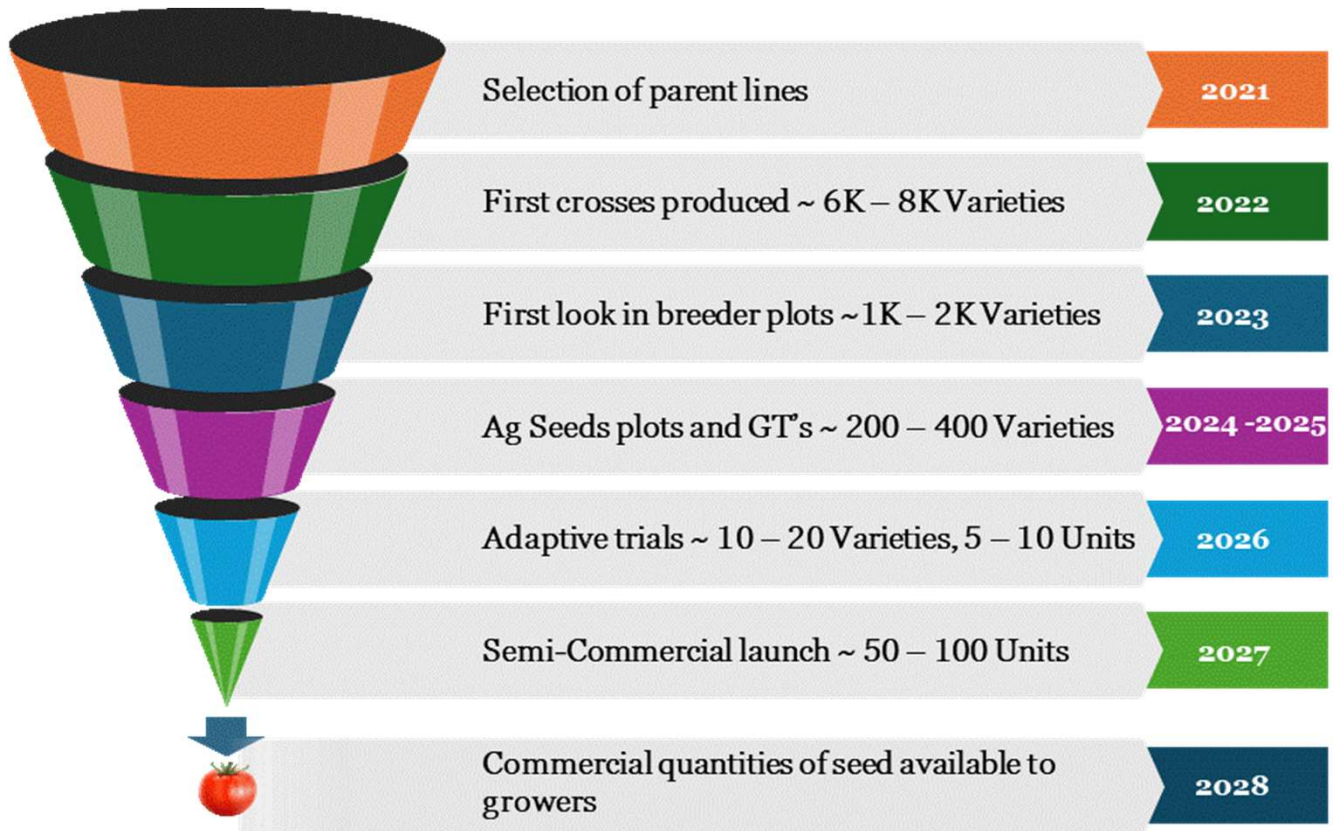
Cannery Tomato

2024

Varieties By Class



Evolution of Seed Production



Class Total Pack Timeline

21-Day Harvest Intervals

Class	20-Jul	10-Aug	31-Aug	21-Sep	Loads
Early	33.0%	89.1%	96.6%	98.6%	55,265
Thin	3.6%	33.3%	64.3%	91.0%	37,059
Inter	1.5%	27.7%	59.6%	81.0%	154,078
Thick	2.1%	15.1%	44.6%	76.6%	177,525
Pear	4.1%	32.5%	65.9%	90.1%	15,394
Total Pack	5.9%	31.0%	58.9%	82.6%	440,626
2023 Pack	1.6%	17.7%	40.9%	64.7%	514,903

Early Class

12.5% of Total Market

Final PTAB Loads: 55,265

117 Days or Less

Loads **Decreased** 9.9% — Vs. 2023 — Solids **Increased** 0.10

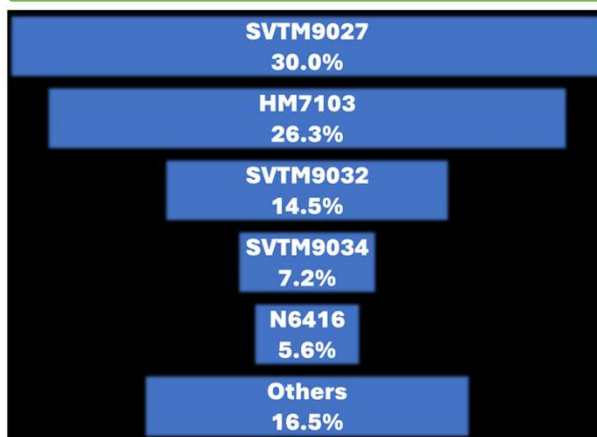
AgSeeds Lab Early Brix

Top 5	
Variety	BRIX
SVTM9032	5.77
SVTM9039	5.75
SVTM9034	5.70
SVTM9027	5.53
HM0371	5.44

AgSeeds Lab Early Color

Top 5	
Variety	Color
HM0371	2.32
BQ400	2.27
H2479	2.25
N6489	2.25
LS0691	2.25

Top 5 Varieties Market Share



AgSeeds Lab Early PPB

Top 5	
Variety	PPB
H2479	2.42
SVTM9033	2.60
LS0691	3.00
N6489	3.14
BQ400	3.62

AgSeeds Lab Early pH

Top 5	
Variety	pH
BP115	4.234
SVTM9032	4.244
SVTM9027	4.244
HM0371	4.254
BP116	4.255

Early Class


Commercial

HM0371



Dis/Res:
VFFFNtswFrMv

Days:
117

2024  Lab		36 Locations				
Variety	FW	Brix	PPB	Ost	Color	Lyco
HM0371	86	5.44	4.2	253	2.32	509
SVTM9027	90	5.53	4.7	385	2.20	479
N6416	76	5.21	4.0	392	2.24	488

2024 PTAB		Final Report					
Variety	Loads	Brix	Mold	LU	Color	Green	pH
HM0371	288	5.39	0.7	1.3	19.6	0.84	4.41
SVTM9027	16,566	5.40	1.0	0.8	20.0	1.43	4.38
N6416	3,085	4.87	0.4	2.1	20.9	1.76	4.38

2024 Adaptives		7 Locations				
Variety	T/A	YC	Brix	Mold	LU	Color
HM0371	70.8	5.8%	5.46	0.8	1.2	20.0
SVTM9027	66.6	0.0%	5.48	1.1	1.0	20.3

2024 GT's		5 Locations
Variety	T/A	YC
HM0371	67.7	11.3%
SVTM9027	60.8	0.0%

Early Class


Semi-Commercial



BP116

Dis/Res:
VFFFNptsw


Days:
117

2024  Lab						36 Locations	
Variety	FW	Brix	PPB	Ost	Color	Lyco	
BP116	81	5.37	3.8	356	2.19	476	
SVTM9027	90	5.53	4.7	385	2.20	479	
N6416	76	5.21	4.0	392	2.24	488	

2024 Adaptives						5 Locations	
Variety	T/A	YC	Brix	Mold	LU	Color	
BP116	69.7	0.0%	5.08	0.6	1.3	21.5	
SVTM9027	69.4	0.0%	5.24	0.7	0.9	20.4	

Dis/Res:
VFFFNptsw

Days:
112

2024  Lab							29 Locations
Variety	FW	Brix	PPB	Ost	Color	Lyco	
BP118	78	4.94	3.2	366	2.18	473	
SVTM9027	90	5.49	4.8	370	2.19	477	
N6416	78	5.20	4.0	394	2.23	487	

BP118

2024 GT's			3 Locations
Variety	T/A	YC	
BP118	69.3	13.2%	
SVTM9027	61.3	0.0%	



Early Class Semi-Commercial



H2479

Dis/Res:
VFFFNtsw

Days:
116

2024 Lab						36 Locations	
Variety	FW	Brix	PPB	Ost	Color	Lyco	
H2479	73	4.78	2.4	371	2.25	493	
SVTM9027	90	5.53	4.7	385	2.20	479	
N6416	76	5.21	4.0	392	2.24	488	

2024 Adaptives						4 Locations	
Variety	T/A	YC	Brix	Mold	LU	Color	
SVTM9027	66.4	0.0%	5.73	1.5	1.3	19.9	
H2479	63.1	-4.7%	4.85	0.6	2.6	19.8	

Dis/Res:
VFFFNtswLv

Days:
117

2024 Lab						36 Locations	
Variety	FW	Brix	PPB	Ost	Color	Lyco	
N6489	73	5.29	3.1	349	2.25	492	
SVTM9027	90	5.53	4.7	385	2.20	479	
N6416	76	5.21	4.0	392	2.24	488	

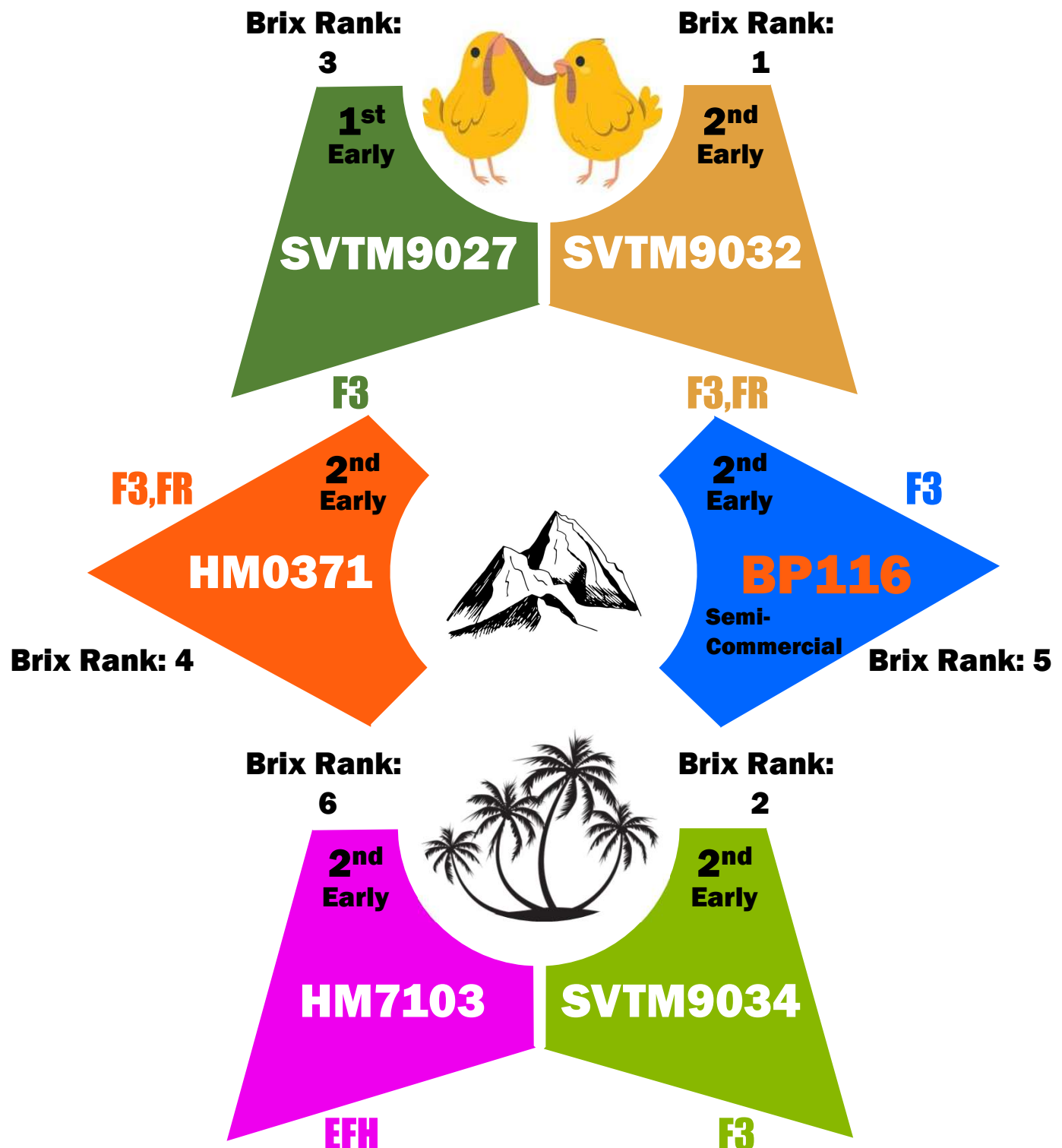
N6489



2024 Adaptives						7 Locations	
Variety	T/A	YC	Brix	Mold	LU	Color	
N6489	67.8	1.4%	5.38	0.4	0.8	19.9	
SVTM9027	66.6	0.0%	5.48	1.1	1.0	20.3	

Seed Available

Semi & Commercial Varieties – Early Brix



Seed Available

Semi & Commercial Varieties – Early Viscosity

Thick Rank: 1



2nd Early

H2479

Semi-Commercial

F3

Thick Rank: 4

2nd Early

N6489

Semi-Commercial

F3

Thick Rank: 6



1st Early

N6416

Thick Rank: 5

2nd Early

SVTM9000

Thick Rank: 3



2nd Early

LS691

Semi-Commercial

F3

Thick Rank: 2

2nd Early

SVTM9033

F3

Thin Class

8.4% of Total Market

Final PTAB Loads: 37,059

PPB \geq 4.35

Loads Decreased 10.8% — Vs. 2023 — Solids Increased 0.10

AgSeeds Lab *Thin Brix*

Top 5	
Variety	BRIX
SVTM9012	5.65
BP74	5.64
SVTM9040	5.64
HMC0221	5.57
BP110	5.54

AgSeeds Lab *Thin Color*

Top 5	
Variety	Color
BP74	2.25
BP110	2.24
HM5511	2.23
SVTM9012	2.23
H2355	2.22

Top 5 Varieties *Market Share*



AgSeeds Lab *Thin PPB*

Top 5	
Variety	PPB Thin
BP110	5.21
SVTM9012	4.81
SVTM9019	4.66
H2355	4.60
H2354	4.58

AgSeeds Lab *Thin pH*

Top 5	
Variety	pH
BP110	4.183
SVTM9019	4.191
H2354	4.225
SVTM9040	4.226
SVTM1082	4.230

Thin Class

Semi-Commercial



H2354

Dis/Res: VFFNtswFr

Days: 119

2024 Lab		36 Locations				
Variety	FW	Brix	PPB	Ost	Color	Lyco
H2354	90	5.37	4.6	253	2.13	461
HM8268	82	5.53	3.8	368	2.26	494
SVTM1082	75	5.53	4.5	418	2.15	467

2024 Adaptives		3 Locations				
Variety	T/A	YC	Brix	Mold	LU	Color
SVTM9019	69.7	0.0%	5.45	1.6	1.8	21.2
H2354	68.4	-1.2%	5.30	2.6	1.4	21.3

Dis/Res: FFFNtswFr

Days: 122

2024 Lab		36 Locations				
Variety	FW	Brix	PPB	Ost	Color	Lyco
H2355	84	5.54	4.6	244	2.22	483
HM8268	82	5.53	3.8	368	2.26	494
SVTM1082	75	5.53	4.5	418	2.15	467

2024 Adaptives		3 Locations				
Variety	T/A	YC	Brix	Mold	LU	Color
SVTM9019	71.1	0.0%	5.65	1.5	2.0	21.0
H2355	66.4	-6.5%	5.68	2.9	1.7	20.0

H2355



SVTM9040

Dis/Res: VFFFNptsw

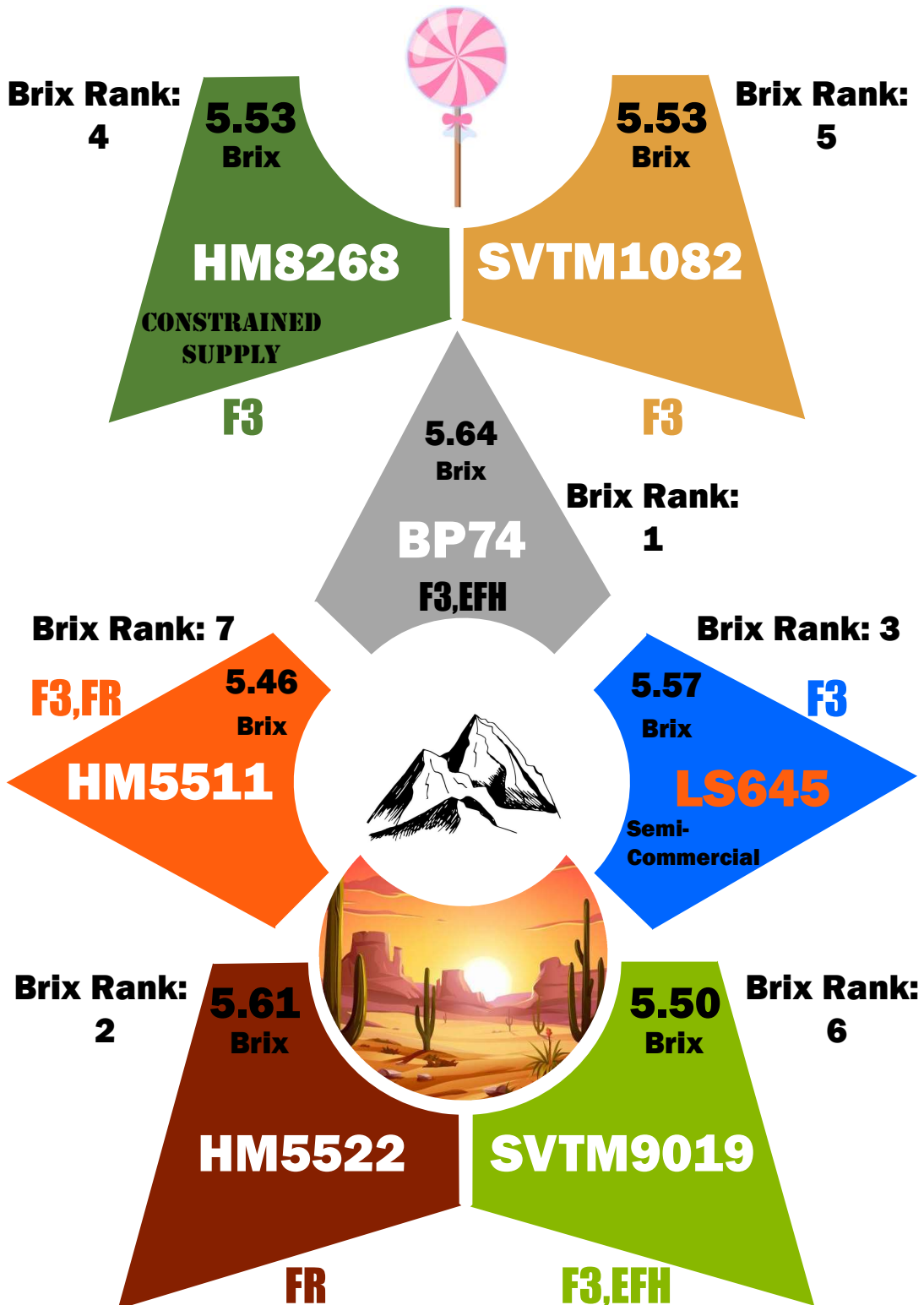
Days: 123

2024 Lab		36 Locations				
Variety	FW	Brix	PPB	Ost	Color	Lyco
SVTM9040	78	5.64	4.6	351	2.14	465
HM8268	82	5.53	3.8	368	2.26	494
SVTM1082	75	5.53	4.5	418	2.15	467

2024 Adaptives		5 Locations				
Variety	T/A	YC	Brix	Mold	LU	Color
SVTM9019	63.0	0.0%	5.68	1.3	1.4	21.0
SVTM9040	56.3	-10.1%	5.72	1.3	1.4	20.1

Seed Available

Semi & Commercial Varieties – High Brix



Intermediate Class

35.0% of Total Market

Final PTAB Loads: 154,078

2.84 ≤ PPB ≤ 4.34

Loads Decreased 25.1% — Vs. 2023 — Solids Increased 0.12

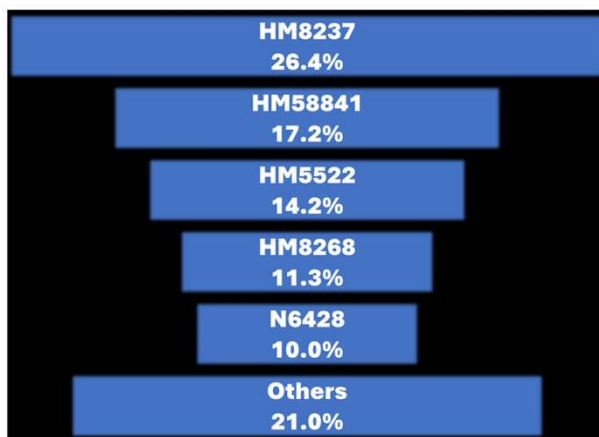
AgSeeds Lab *Inter Brix*

Top 5	
Variety	BRIX
HM5522	5.61
LS0645	5.57
HM58841	5.56
HM8268	5.53
LS0594	5.50

AgSeeds Lab *Inter Color*

Top 5	
Variety	Color
HM8268	2.26
HM5522	2.25
BP125	2.24
LS0645	2.23
N6498	2.22

Top 5 Varieties *Market Share*



AgSeeds Lab *Inter-Thin PPB*

Top 5	
Variety	PPB
LS0594	4.14
N6498	4.13
LS0645	4.12
HM5522	3.98
HM8268	3.84

AgSeeds Lab *Inter-Thick PPB*

Top 5	
Variety	PPB
UG29814	2.84
SVTM9013	2.92
HM58841	3.05
N6428	3.16
HM4521	3.18

Thick Class

40.4% of Total Market

Final PTAB Loads: 177,525

PPB ≤ 2.83

**Loads Increased
0.5%**

— Vs. 2023 —

**Solids Increased
0.10**

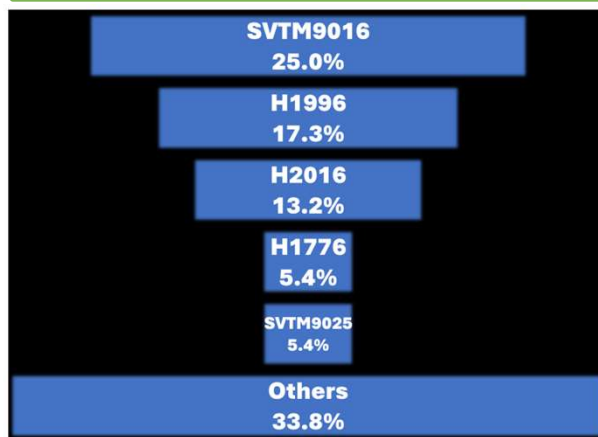
AgSeeds Lab *Thick Brix*

Top 5	
Variety	BRIX
LS1802	5.33
SVTM9025	5.31
SVTM9041	5.25
SVTM9024	5.24
H1776	5.22

AgSeeds Lab *Thick Color*

Top 5	
Variety	Color
H2016	2.26
H5608	2.26
H2374	2.25
N6500	2.22
H1996	2.22

Top 5 Varieties *Market Share*



AgSeeds Lab *Thick PPB*

Top 5	
Variety	PPB
N6493	0.89
SVTM9038	1.36
H2374	1.46
H1662	1.84
H5508	1.86

AgSeeds Lab *Thick Ost*

Top 5	
Variety	Ost
SVTM9025	493.38
N6500	493.21
LS0681	493.02
LS1802	484.19
SVTM9024	483.01

Thick Class


Commercial

SVTM9041



Dis/Res:
VFFFNptsw*

Days:
127

2024  Lab					36 Locations		
Variety	FW	Brix	PPB	Ost	Color	Lyc	
SVTM9041	84	5.25	2.3	535	2.11	455	
SVTM9016	90	5.15	2.3	444	2.11	455	
H1996	76	5.06	2.1	518	2.22	483	

2024 PTAB						Final Report	
Variety	Loads	Brix	Mold	LU	Color	Green	pH
SVTM9041	1,846	5.23	4.5	0.5	21.3	3.10	4.41
SVTM9016	44,416	5.21	3.2	0.5	21.1	3.29	4.40
H1996	30,754	5.18	2.1	0.6	19.9	4.36	4.47

2024 GT's		11 Locations	
Variety	T/A	YC	
SVTM9041	61.2	4.6%	
SVTM9016	58.5	0.0%	

Thick Class


Commercial

H2365



Dis/Res:
VFFFNptswFr*

Days:
127

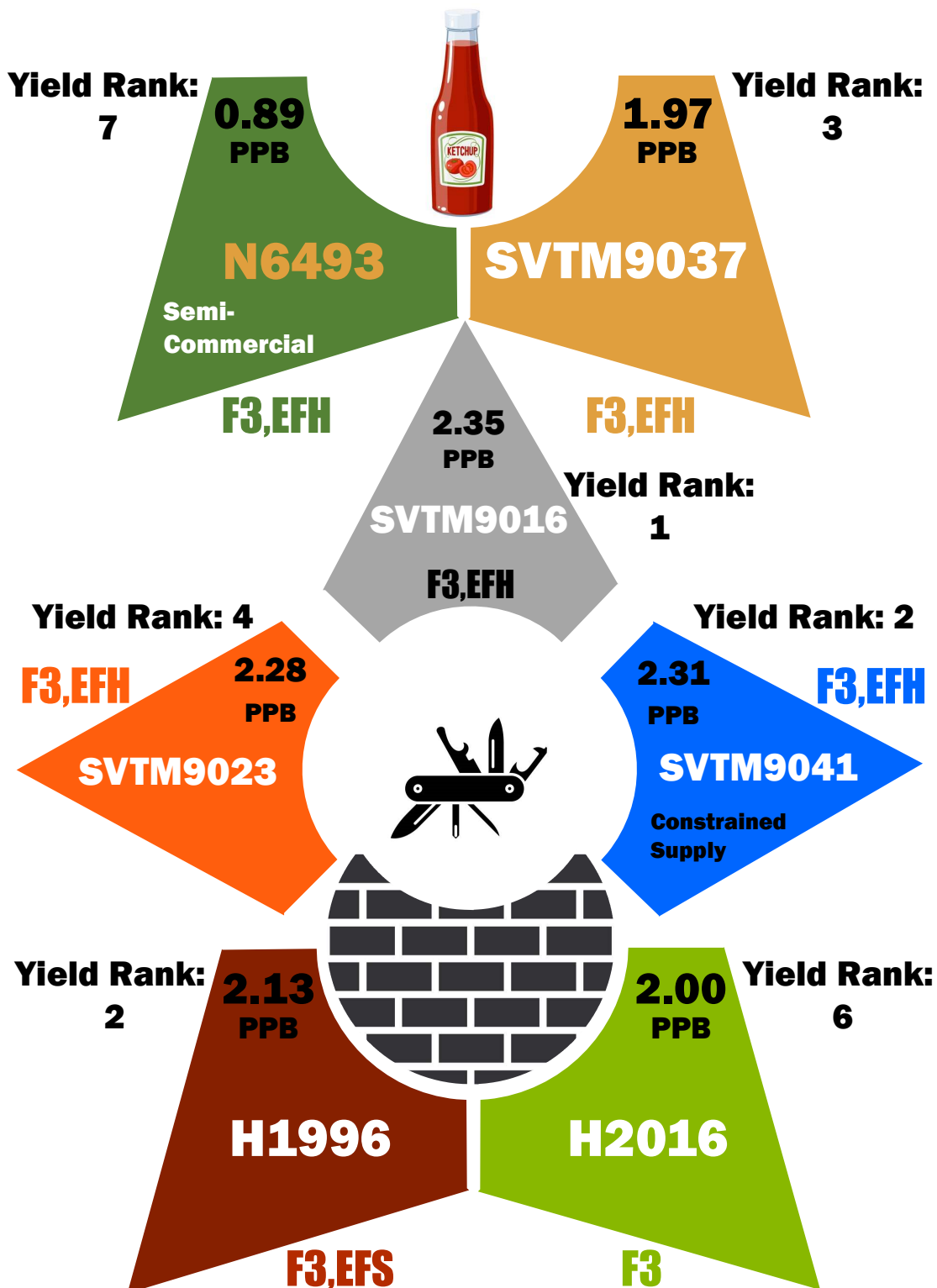
2024  Lab		36 Locations				
Variety	FW	Brix	PPB	Ost	Color	Lyc
H2365	68	4.98	2.3	540	2.14	464
SVTM9016	90	5.15	2.3	444	2.11	455
H1996	76	5.06	2.1	518	2.22	483

2024 PTAB		Final Report					
Variety	Loads	Brix	Mold	LU	Color	Green	pH
H2365	126	5.00	0.8	0.5	20.6	7.48	4.47
SVTM9016	44,416	5.21	3.2	0.5	21.1	3.29	4.40
H1996	30,754	5.18	2.1	0.6	19.9	4.36	4.47

2024 South Adaptives		6 Locations				
Variety	T/A	YC	Brix	Mold	LU	Color
H2365	61.8	3.2%	5.10	0.8	0.1	20.0
SVTM9016	59.9	0.0%	5.26	1.6	0.3	20.3

Seed Available

Semi & Commercial Varieties – Super Thick vs Thick



Pear Class

3.5% of Total Market

Final PTAB Loads: 15,394

Pear Shape

Loads Increased 5.2% — Vs. 2023 — Solids Increased 0.03

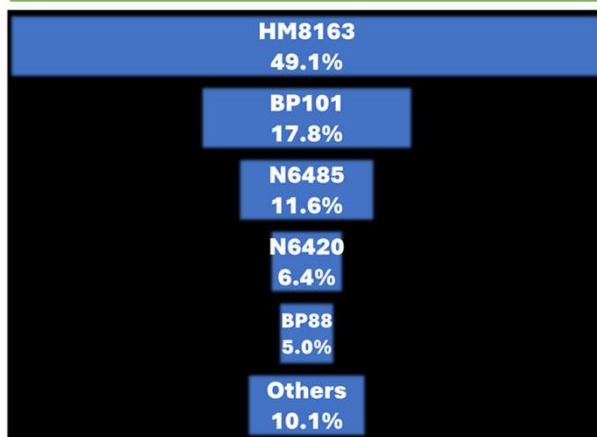
AgSeeds Lab *Pear Brix*

Top 5	
Variety	BRIX
HM8163	5.79
HM8507	5.71
BP88	5.30
H2128	5.18
BP101	4.94

AgSeeds Lab *Pear Color*

Top 5	
Variety	Color
HM8507	2.32
H2128	2.30
BP88	2.25
N6502	2.24
HM8163	2.24

Top 5 Varieties *Market Share*



AgSeeds Lab *Pear PPB*

Top 5	
Variety	PPB
N6485	2.77
N6502	2.87
H2128	3.34
BP101	3.59
HM8163	4.08

AgSeeds Lab *Pear pH*

Top 5	
Variety	pH
BP101	4.290
N6502	4.305
HM8163	4.307
BP88	4.329
HM8507	4.329

Pear Class


Semi-Commercial

N6485



Dis/Res:
VFFFNtsw

Days:
125

2024  Lab		36 Locations				
Variety	FW	Brix	PPB	Ost	Color	Lyc
N6485	75	4.72	2.8	257	2.21	481
HM8163	76	5.79	4.1	331	2.24	490
BP101	82	4.94	3.6	267	2.20	480

2024 PTAB		Final Report					
Variety	Loads	Brix	Mold	LU	Color	Green	pH
N6485	1,783	4.65	1.7	0.8	20.1	0.87	4.57
HM8163	7,564	5.81	2.2	1.3	19.0	0.93	4.49
BP101	2,734	4.86	2.0	1.1	20.0	1.33	4.47

2024 Adaptives		3 Locations				
Variety	T/A	YC	Brix	Mold	LU	Color
BP101	56.9	0.0%	4.50	1.8	1.0	20.3
N6485	56.1	-2.6%	4.45	1.3	0.3	20.4