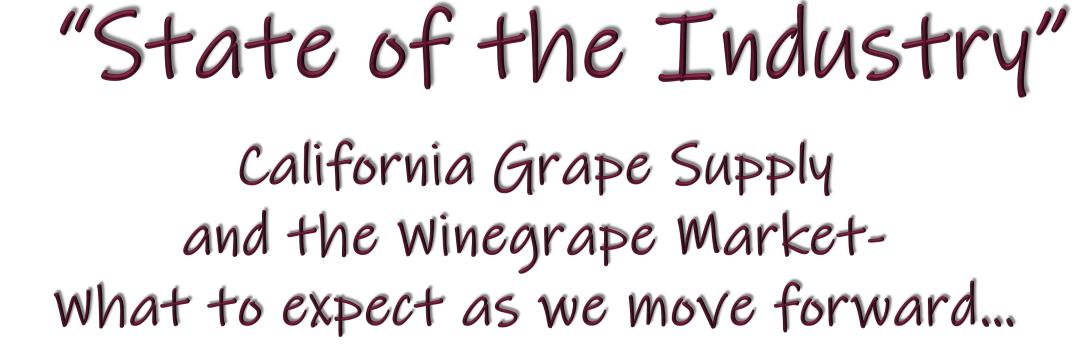






Growers



Jeff Bitter February 8, 2023 Allied

Vintners & Browers association





Board of Directors Chairman of the Board Michael Naito, Madera/Kerman Vice Chairman Paul Lanfranco, Kerman/Biola Secretary Jeff Cederlind, Turlock

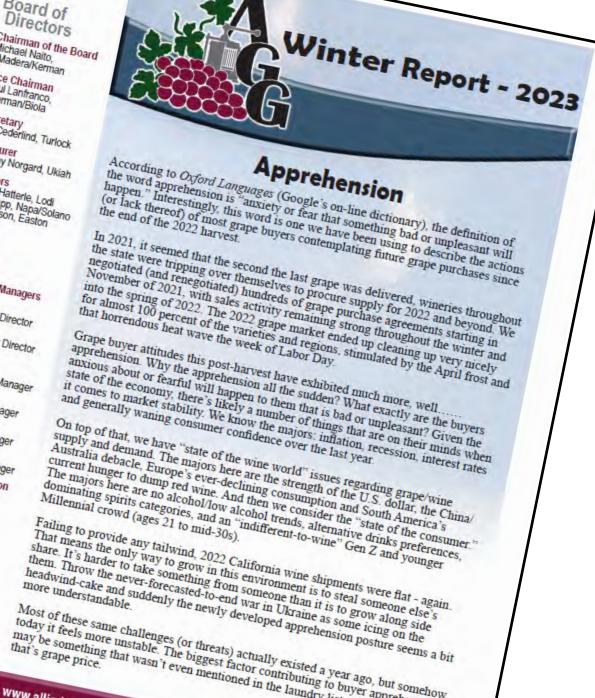
Treasurer Timothy Norgard, Ukiah Directors Roland Hatterle, Lodi Brian Capp, Napa/Solano Ralph Olson, Easton

Staff President

Jeff Bitter

Directors & Managers Chad Clark, North Coast Director Karl Lehman. Central Valley Director Irene Ybarra Accounting & Administration Manager Kevin Rogers North Coast Manager Kyle Collins, North Valley Manager Michael Haddox Central Coast Manager Field & Administration Alesia Zion

Accounting & HR Pam Bond North Coast Joe Osterman North Valley Ed Nikssarian Central Valley Tim Mendonca Central Valley Marcia Silva Administration Main Office: (559) 276-7021



Definition of Apprehension





"Anxiety or fear that something bad or unpleasant will happen"

Growers

Source: Oxford Languages, 2023

why Apprehension?

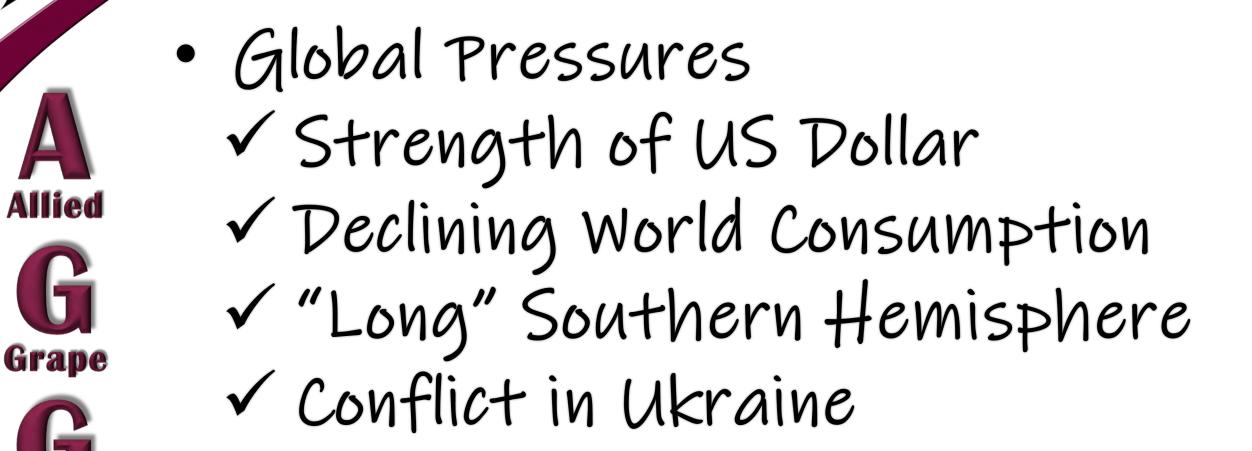
Allied





• Economic Pressures ✓ Interest Rates \checkmark Inflation (increasing costs) ✓ Recession Potential ✓ Waning Consumer Confidence

why Apprehension?



why Apprehension?

- Consumer/Beverage Market Pressure
 ✓ No/Low Alcohol Popularity
 - \checkmark Alternative Drink Options
 - ✓ Demographic/Generational Concerns
 - ✓ Lack of Industry Growth (Volume)

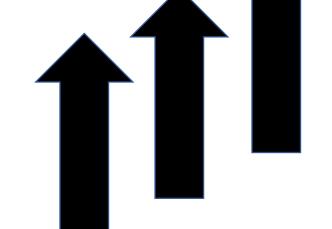


Allied

G

Grape







....and supply is generally tighter



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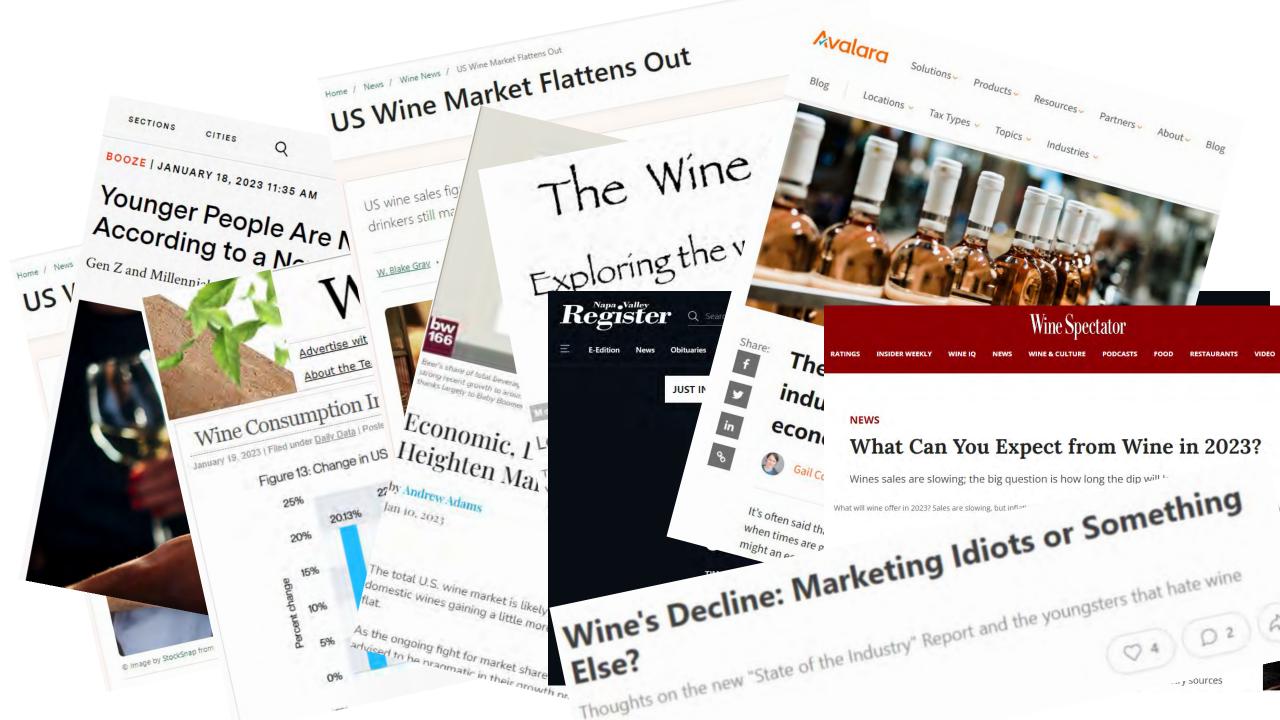
why Apprehension?

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Grape

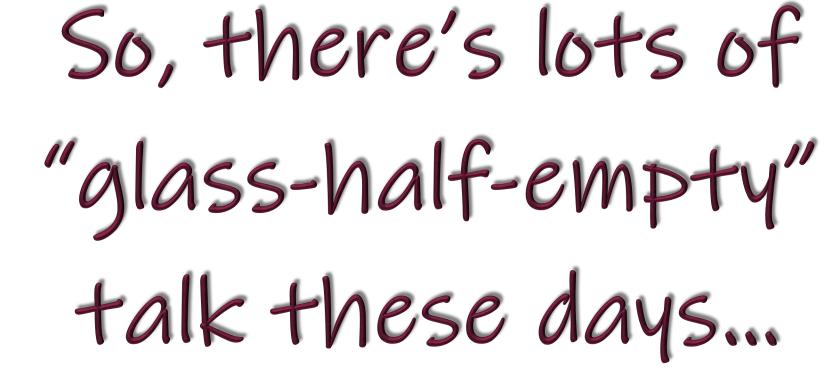


and also, there's the news....



A Allied







Wine Market

Lots of data out there; don't be confused by terms:

- "U.S. wine market" (often includes imports)
- "Wine" shipments (might include sake, cider, flavored, etc.)
- "California winery" (could include foreign sourced wine)
- Volume stable, but value is up (Premiumization)

A

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Grape

- Channel shifting back to "on-premise" increases value
- · Highest end of the market continues to perform strong
- "Middle market" very crowded and VERY competitive
 - 11K+ Wineries, 25K+ brands & 300K+ SKUs estimated in US
- Anything below \$11/bottle is continuing to decline
- DTC has been off lately but on track with multi-year growth

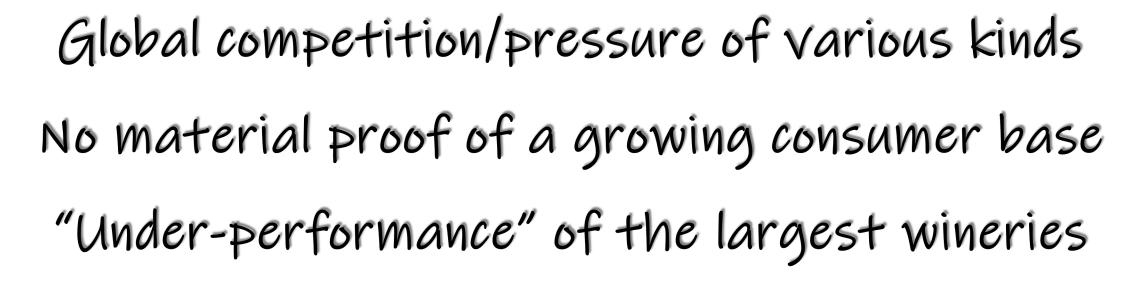


.....And what's threatening supply/demand stability today?

Economic uncertainty







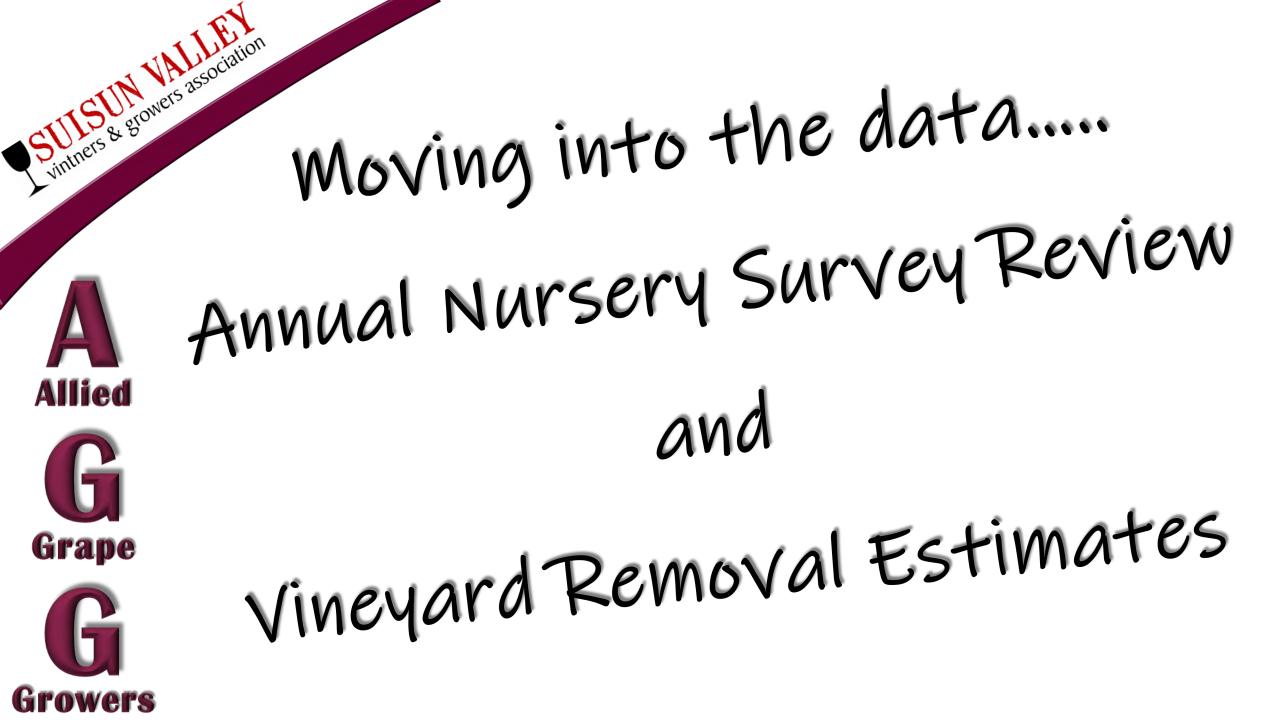
Common Theme: <u>Demand Pessimism</u>







The current state of our grape market is a function of challenged demand being offset by limited supply.





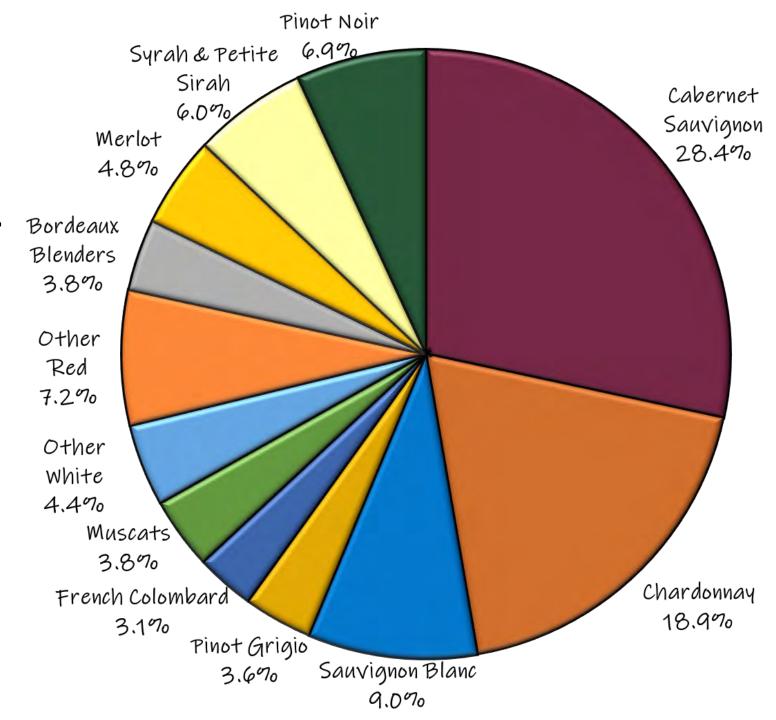
Vintuers & growers association Vintuers & growers association 2023 Survey of Grapevine Nurseries

11 nurseries 18 million vines sold Allied 20,000 acres planted

Grape

Growers

Chart shows percentage of <u>all vines sold</u>, by variety/category



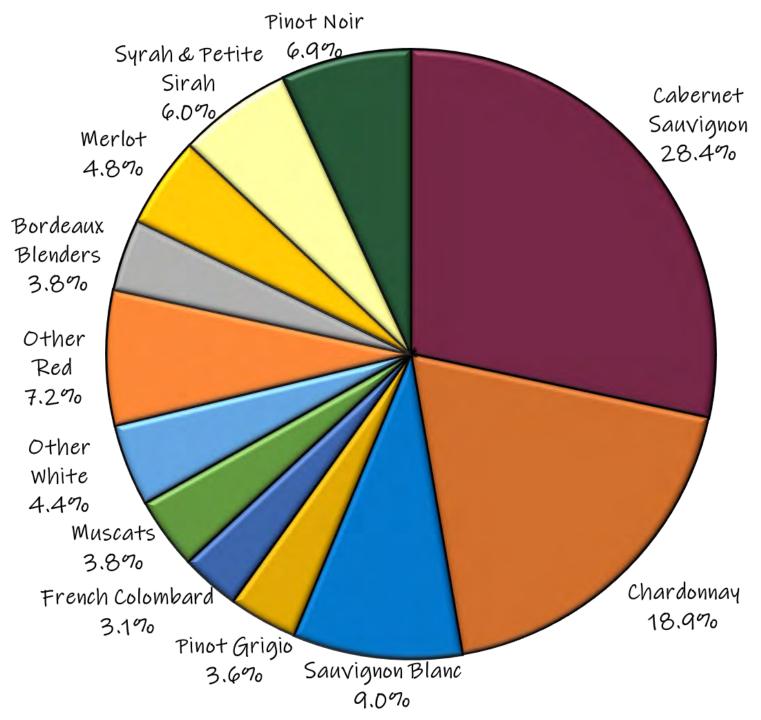
vintners & growers association 2023 Survey of Grapevine Nurseries

- 43% White, 57% Red
- Cabernet Sauvignon and Chard still King & Queen
- Pinot Noir Pulls back significantly once again

Allied

Grape

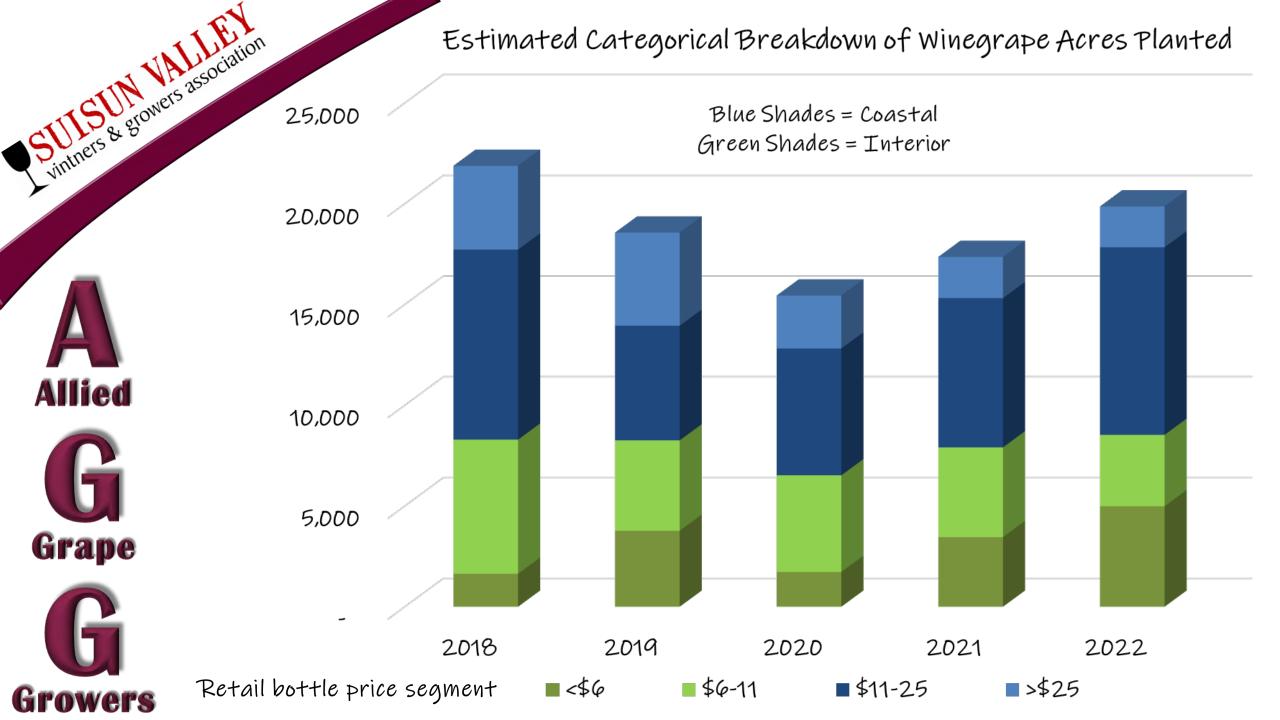
- Merlot, Syrah and Petite
 Sirah plantings continue
 to be relatively strong
- SB planting increases significantly again, more than doubling in 2022



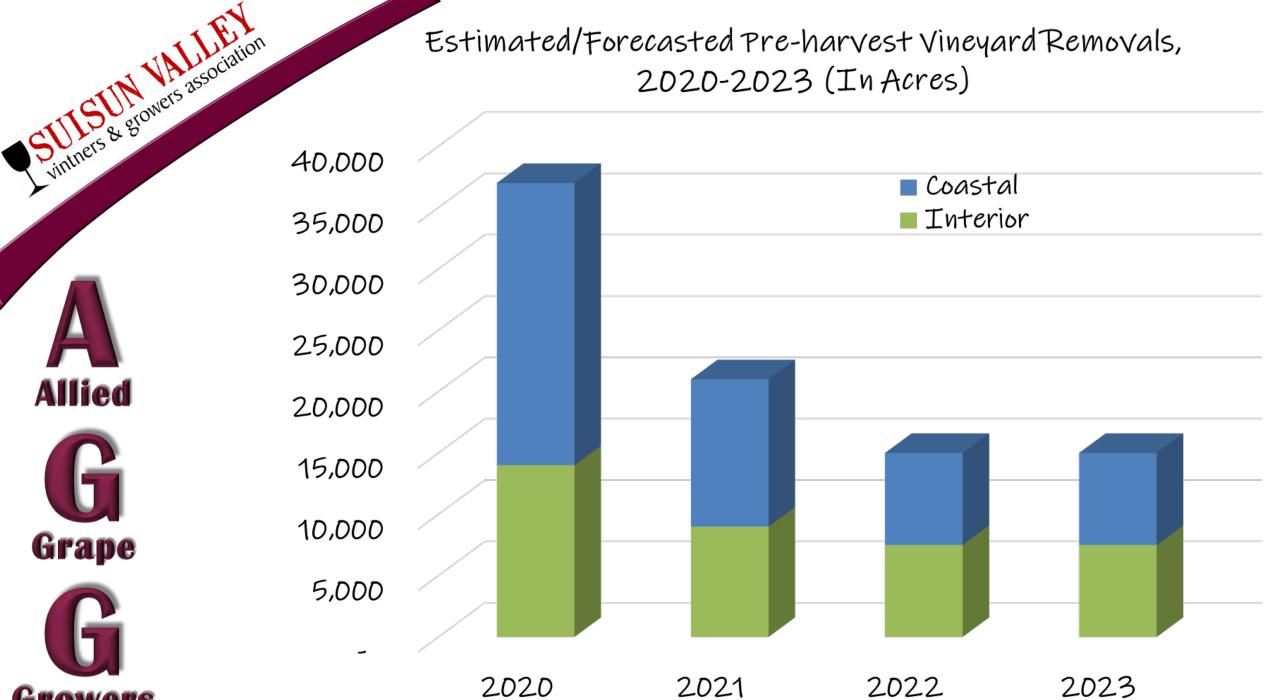
Pullo & Browers association 2022 plantings as a percentage of bearing acres, Allied by variety and category Grape

Growers

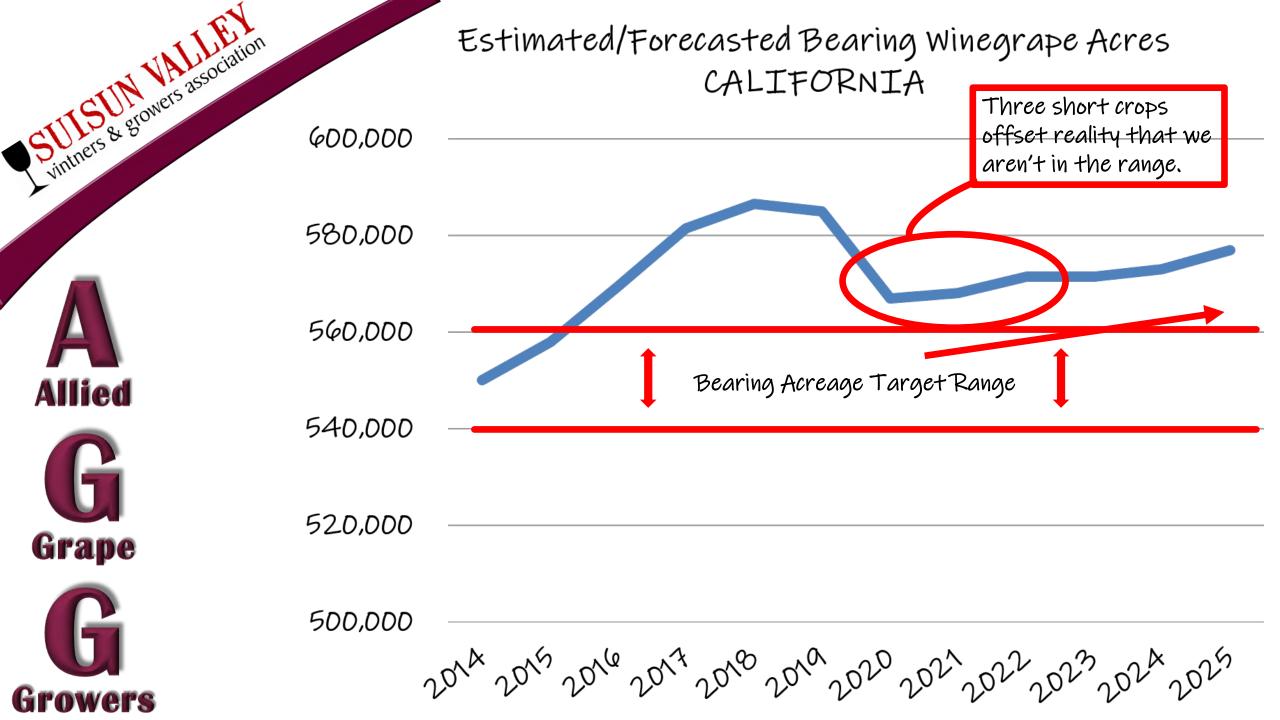
	Acres Planted 2022	% of Bearing 2021
Chardonnay	3,868	3.8%
Sauvignon Blanc	1,744	8.4%
Muscats	958	6.6%
French Colombard	784	3.3%
Pinot Grigio	886	2.9%
Cabernet Sauvignon	5,043	4.5%
Bordeaux Blenders	592	4.0%
Syrah & Petite Sirah	1,263	3.8%
Pinot Noir	1,308	2.6%
Merlot	995	2.5%
Zinfandel	569	1.2%
Rubired	19	0.1%
All Others	1,835	2.9%



Estimated/Forecasted Pre-harvest Vineyard Removals, 2020-2023 (In Acres)



Growers



1	1	l			
ciation		California	Estimated California	Estimated	
cialle		Winegrape Tons	Bearing Winegrape	Winegrape	
	Crop Year	Crushed/Estimated	Acres	Tons/Acre	
	2014	3,894,397	550,000	7.1	
	2015	3,704,571	558,000	6.6	
1 Coursia	2016	4,031,147	569,500	7.1	
alifornia	2017	4,015,792	581,500	6.9	
	2018	4,281,112	586,500	7.3	
roduction	2019*	3,890,253	585,000	7.0	
round	2020*	3,410,886	567,000	6.6	
	2021	3,631,749	568,000	6.4	
& Yield	2022 Est.	3,714,750	571,500	6.5	
	2023 Est.	4,000,500	571,500	7.0	
	2024 Est.	4,011,000	573,000	7.0	
	2025 Est.	4,039,000	577,000	7.0	

*2019 & 2020 yields estimated due to grapes left unharvested

california production Allied

vintners & Browers association

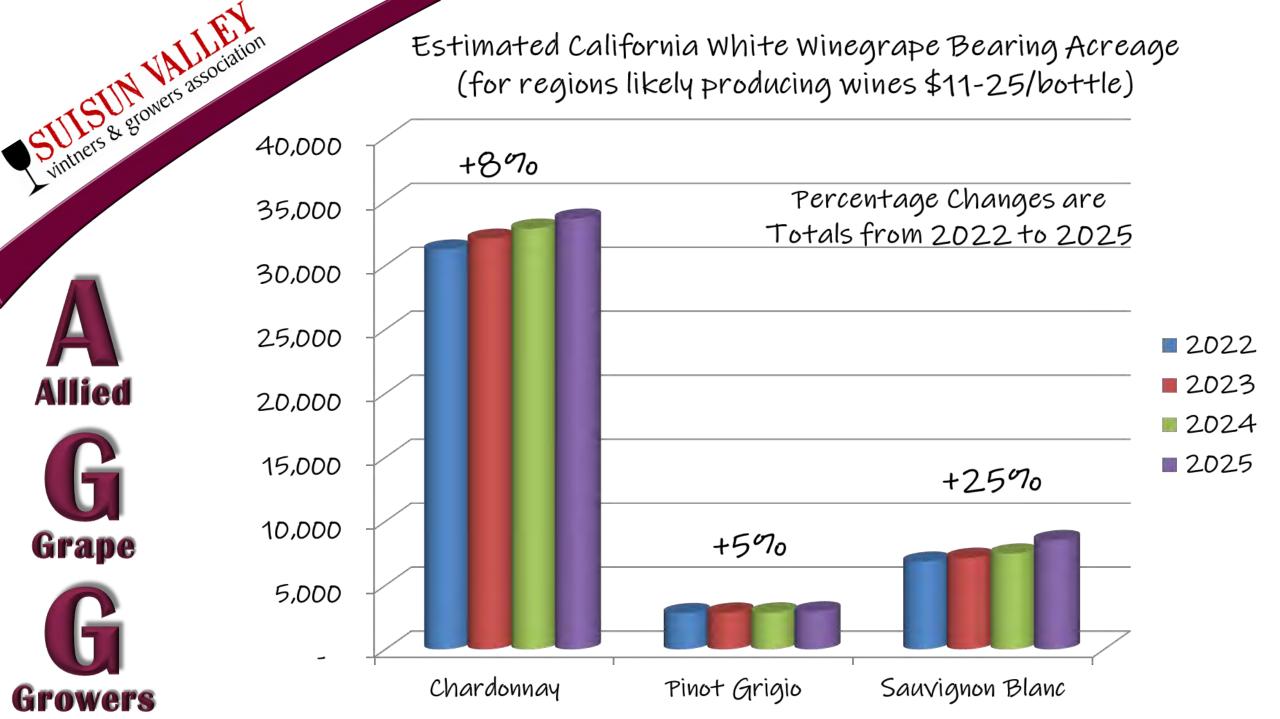
Grape



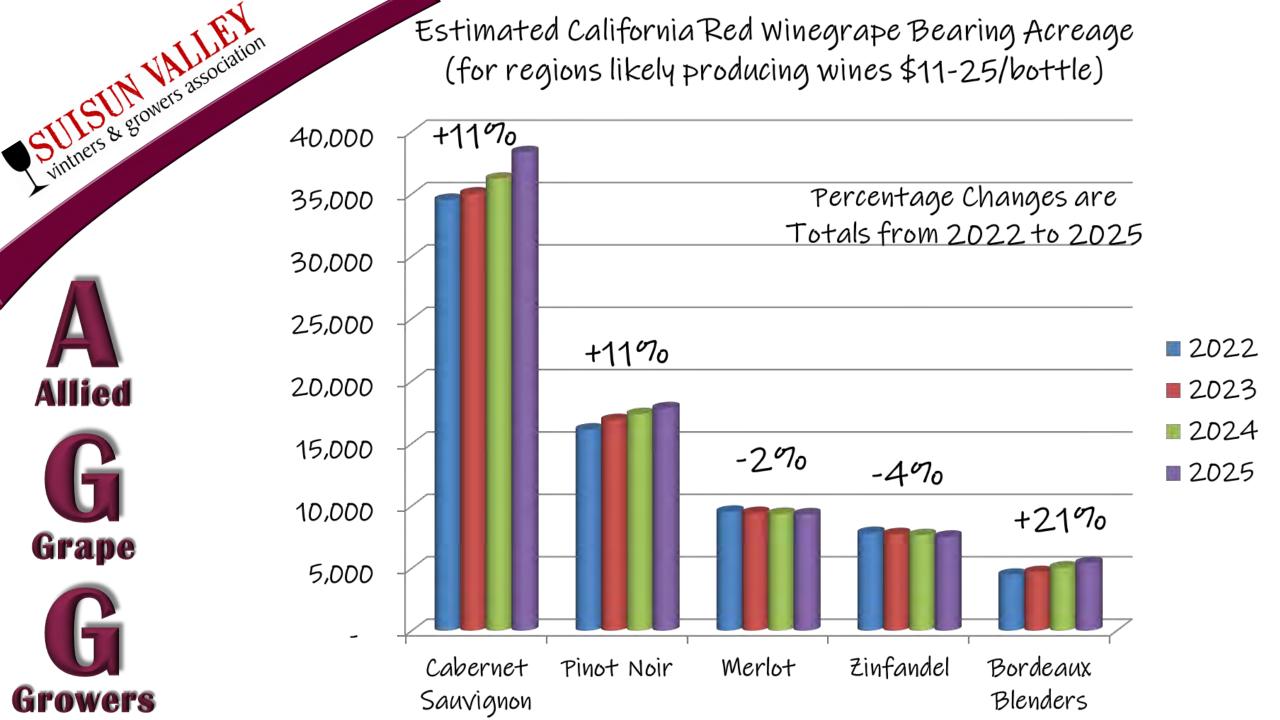
vintners & growers association Forecasted Bearing Acres, by Variety and Price Point..... Allied Grape



Estimated California White Winegrape Bearing Acreage (for regions likely producing wines \$11-25/bottle)



Estimated California Red Winegrape Bearing Acreage (for regions likely producing wines \$11-25/bottle)



Allied

Grape

Growers

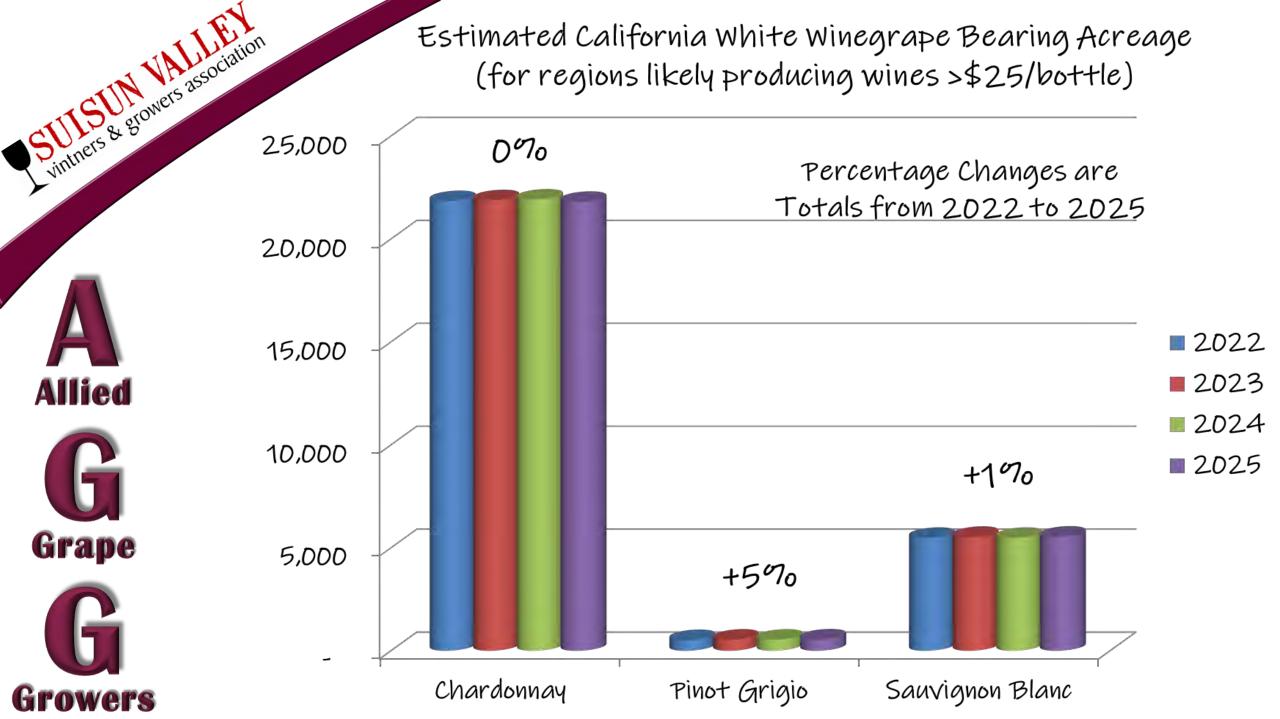
Comments and Considerations

- For Regions Likely Producing Grapes for Wines \$11-25
- Continuing opportunities exist to provide lower cost supply for wineries producing wines >\$25
- Allied

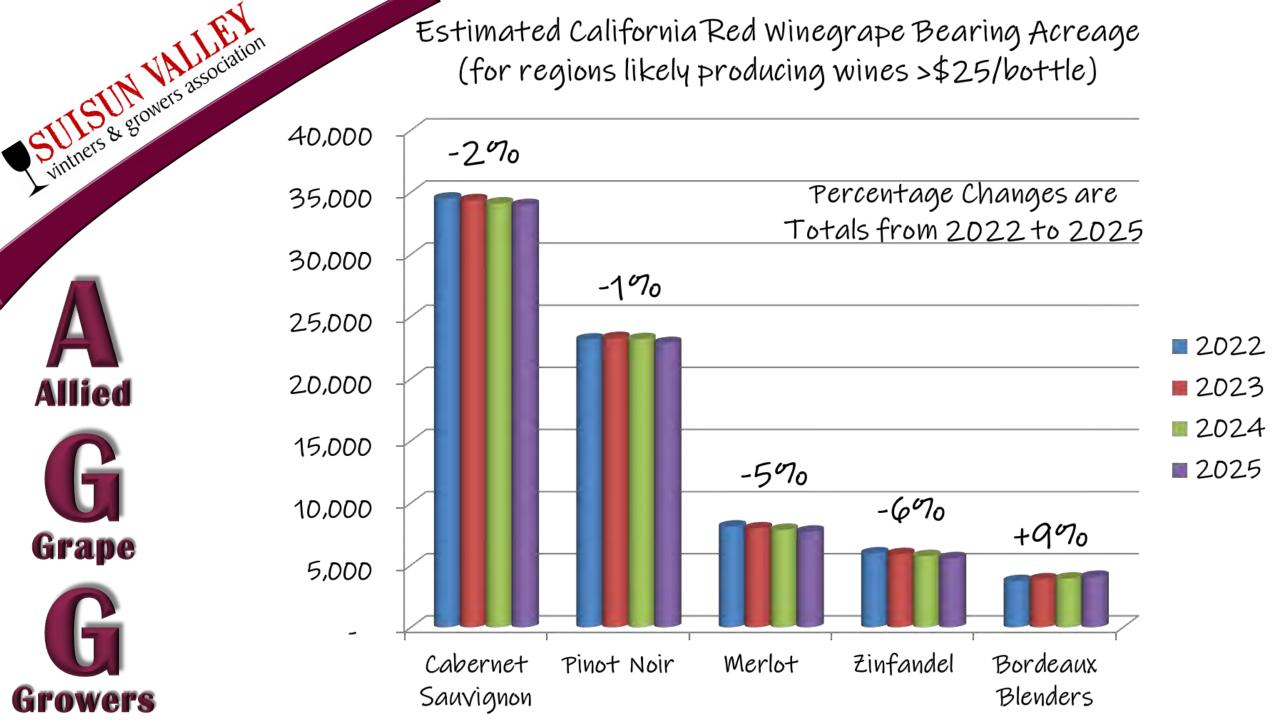
- Grape

- \checkmark Simultaneous growth in supply and demand can create imbalance, making for unpredictable markets
- ✓ With Pinot Noir widely felt to be in oversupply, focus shifts back
 - to Cabernet Sauvignon, Chardonnay and now Sauvignon Blanc
- Vineyard expansion continues to be mostly tied to private
 - investment money and wineries, but not independent growers

Estimated California White Winegrape Bearing Acreage (for regions likely producing wines >\$25/bottle)



Estimated California Red Winegrape Bearing Acreage (for regions likely producing wines >\$25/bottle)



Allied

Grape

Growers

Comments and Considerations For Regions Likely Producing Grapes for Wines >\$25

- ✓ AVA-based programs continue to move to "coastal" or even "California" due to rising grape cost and limited supply
- ✓ Overall acreage will not be increasing; grape demand/pricing

will be mostly driven by smaller, high-end programs/labels

- \checkmark Pressure for production to homogenize around a few key
- Growers

Grape

Allied

- varieties within regions will continue mostly shifting to reds
- \checkmark Drastic changes in the economy or stock market are of concern



Growers

In General.....

- \checkmark The winegrape market might be frustrating in 2023
 - hot/cold, up/down, start/stop
- "Apprehension" is currently tempering buyer response outside of Napa and Sonoma
- ✓ Opportunities exist side-by-side with challenges
- \checkmark Planting remains moderate, concentrated in growth areas



Grape

Allied

✓ An above-average crop would cause market disruption



2023 Annual Grower Seminar

SUISUN VALLEY vintners & growers association

Chad Clark Director of North Coast Operations Allied Grape Growers (707) 328-8017 <u>chad@alliedgrapegrowers.org</u>



2023 Annual Grower Seminar

SUISUN VALLEY vintners & growers association

-2022 Crop Review -2022 Price Review -2023 Contract Options -2023 Word on the Streets

2023 Annual Grower Seminar -Crop Review-

2022 Estimated Tonnage vs. 2022 Delivered Tonnage (% change)

	North Coast Totals Suisun Valley & Green Valley of Sola		
CS	-23%	1%	
СН	-12%	5%	
PN	-24%	N/A	
SB	-8%	-2%	
ZN	-24%	-14%	
PS	-8%	-9%	
AVG	-16%	-4%	



-AGG total North Coast tonnage was <u>down</u> 16%
-Suisun Valley & Green Valley of Solano were <u>down</u> only 4%
-Double digit shortage in most varieties for <u>all</u> North Coast counties
-<u>Frost/Winter kill</u>, <u>EXCESSIVE HEAT</u> and water deficiency
-Solano County had least amount of combined tonnage shortfalls

2023 Annual Grower Seminar -Price Review-

County	Variety	2021 TABLE 0		2024 TABLE 40		2020 TABLE R	S Chg Thi B	2020 TABLE 10	% Chg Tbl 1
MENDOCINO	CHARDONNAY CHEWIN BLANC	5 1 312 39	14.50	5 1,267,20	11.00	\$1.145.41	(12.74)	51,151,00 51,014,00	7.24
MENDOCINO	SAUVIGNON BLANC	5 1,961.34	2.12	\$ 1,407.05	5.63	\$1.014.06 \$1.307.30	5.25	51,307,60	7.20
MENDOCINO	CABERNET SAUVISION	5 1,979.01	12.17	\$ 1,876.10	12.67	\$1.764.35	144 200	\$1.738.47	117.34
MENDOCINO	CARIGNANE	5 1.812.27	14.63	\$ 1,018,02	13.85	\$1,404,11	10.50	\$1.421.71	0.52
MENDOCINO	GRENACHE	5 2 191.57	20.92	\$ 2,000.41	22.09	\$1.012.20	(15.84)	\$1,007.25	Y15 44
MENDOGINO	MERLOT	\$ 1.415.92	10.00	\$ 1.414.41	10.40	\$1,211,34	12.00	\$1.193.64	/10.30
MENDOCINO	PETITE SIRAN	5 2,002.84	14.91	\$ 1,977.15	13.23	\$1,742.99	(8.93	\$1,746.12	(5.94)
MENDOCINO	PINGT NOIR	\$ 2,678,63	3.37	\$ 1273.03	17.59	\$2,978.51	5.10	\$2,763.45	19.40
MENDOCINO	SANGADVESE	\$ 2,025.47	2.87	\$ 2,009.97	9.35	\$1,969.05	2.00	\$1,065.57	(0.47)
MENDOCINO	ZINFANDEL	5 1.914.34 5 1.797.34	20.05	\$ 1,894,81 \$ 1,749,37	54.76 7.42	\$1,594,63 \$1,648,96	(3.00)	51,601,06 51,620,60	9.70
LAKE	CHARDONNAY	5 1,330,18	11.29	\$ 1,305.96	16.04	\$1,175.49	(10.20)	\$1,725.40	(10.03)
LAKE	SAUVIGNON BLANC	\$ 1,220.54	8.63	\$ 1,232.28	11.16	\$1.112.29	(10.74)	31 108.50	119.00
LAKE	CABERNET FRANC	\$ 2,280.91	11.02	\$ 2,462,06	14.12	\$2,054.42	6.84	\$2,105.63	(91.20)
LARE	CABERNET SAUVISION	\$ 2,151,54	35.18	\$ 2,118.37	10.20	\$1.591.61	(31.79)	\$1,919.35	122.00
LARE	MERLOT PETITE VERDOT	5 1,005.69	136.53	\$ 1,505.07 \$ 2,270.40	57.32	\$707.30 \$2.012.48	313	\$957.80 \$2.555.50	74.53
LAKE	PETITE SIRAN	\$ 1.951.57	20.64	5 1,936.76	2.25	\$1,493.81	(21.56)	\$1,894,10	6.19
LAKE	SYRAH	\$ 1,740.00	15.42	\$ 2,000,20	6.99	\$1.513.46	114.00	\$1,671.39	165
LAKE	ZINFANDEL	\$ 1.851.71	28.80	\$ 1,671.98	22.49	\$1,282.35	(17.34)	\$1,309.31	(12.42)
SONOMA	CHARDOWNAY	\$ 2,273.29	./1.50	\$ 2,265.10	11.54	\$2,309.64	(9.34	\$2,296.36	34.140
SONOMA	CHENIN BLANC	\$ 1,916.67	102.44	\$ 2,777.70	20.63	\$2,637,68	60.22	\$1,500.00	144.60
SONOMA	FRENCH COLOMBARD	5 1,391.79	37.78	\$ 1,311.79	(7.79)	\$1,422.58	7.11	\$1,422.59	7.11
SONOMA	GRENACHE BLANC MARGANNE	\$ 2,657,33	8.92	2445.94	2.04	\$2.612.82	(15.20)	\$2,397,45	112.85
SCNCMA	PINOT GRIGIO	\$ 2,547,14	12.42	\$ 2,408.11 \$ 1,663.91	6.42	\$2,261,64	114.85	\$2,361.64 \$1,544.01	0.78
SONOMA	ROUSSANNE	5 1.495.87	35.02	\$ 2,977.23	27.70	\$2,509.12	(10.50)	\$2,321,50	(16.25
SONOMA	SAUVIGNON BLANC	5 1,729.00	11.48	\$ 1,708.00	32.00	\$1,550.93	(16.52)	\$1 520.49	(15.67)
SONOMA	SEMILLOW	\$ 2,657.00	4.35	\$ 2,671.57	4.69	\$2,546.39	1.92	\$2,551,99	0.01
SONOMA	MROUSSEAU GROS	\$ 2,510.48	1.60	\$ 2510.40	1.60	\$2,469,63	17.471	\$2,489.00	(1.47)
SONOMA	VERMENTING	\$ 2,400.57	0.51	\$ 2,337.72	1.62	\$2,300.44	0.51	\$2,300,43	4.05
SONOMA	WOGNER	\$ 2,819,70	-0.50	\$ 2,617.02	0.69	\$2,704,16	0.29	\$2 593.89	(4.52)
SONOMA	ALICANTE DOUSCHET	\$ 3,381.64	8.04	\$ 4,360.05	0.51	\$3,060.74	12.49	\$1,097,14	0.90
SCNOMA	CARDENET FRANC	5 3,910,46	10.24	\$ 1,213.37	42.00	\$1.422.50	4.96	\$2,201.26 \$2,201.86	134.017
SONOMA	CABERNET SAUVISION	5 2,700.48	7.30	3 2574.12	10.09	\$3,546.12 \$2,517,92	0.00	32 338.14	(14.17)
SONOMA	CARIGNANE	\$ 2.816.85	6.70	\$ 2.663.12	9.00	\$2,451.19	14.78	\$2,442,68	14.728
SONOMA	GRENACHE	\$ 1,000.99	10.08	5 2,930,05	15.25	\$2,609.30	110.55	\$2,166.42	(21.40)
SONOMA	MALBEC	5 3.040.57	12.76	\$ 2942.44	17.27	\$2,703.49	(11.12)	\$2,509,19	(17.2%)
SONOMA	MERLOT	5 1,957.30	20.85	\$ 1,900.42	28.24	\$1,019,09	(19.02)	31,505,35	124 17
SONOMA	MOURVEDRE	\$ 3,156.24	8.75	\$ 1,063.34	17.03	\$2,904.50	(12.63	\$2,591.34	(25.86)
SONOMA	PETITE VERSION	\$ 1,545.26	10.17	\$ 1320.05	12.30	\$1,217,39	5.49	\$2,987,10	(14.40)
SONOMA	PETITE SIRAH PINGT NOIR	5 2,000,00	8.92	\$ 2,973.00	9.47	\$2,754.14	(12.04)	\$2,715.90 \$3,048.68	(mag-
SONOMA	SAGRANTINO	5 2,715,39	2.07	3 2,610,52	14.29	\$3,253,09 \$2,621,58	(17.53	51,000,00	1.35
SONOMA	SANGIOVESE	5 2,459,02	1.62	\$ 2,454.90	5.00	\$2,375.30	17.871	\$2.334.56	0.78
SONOMA	SYRAH	5 2.862.25	12.39	\$ 2,635,07	18.14	\$2,585,29	0.10	\$2 379.74	(15.06)
SONOMA	ZINFANDEL	5 1.720.65	12.73	\$ 1,101.55	20.71	\$2,769.47	0145	\$2,571.14	(17.81)
NAPA	CHURDOWNAY	\$ 1,740.02	6.91	3 1424.20	5.67	\$3,036,35	0.16	30, 201,80	0.05
NAPA.	PINOT GRIGIO	5 1.740.52	171.42	\$ 1.722.04	112.15	\$1,964,95	4.50	\$1,962,12	6.35
NAPA.	SALIVIGNON BLANC	5 2,500.04	5.04	\$ 2,600.19	7.62	\$2.460.17	11.011	\$2,411.27	(2.06)
NAPA NAPA	CABERNET FRANC	5 0.274.64	2.15	5 2.185.92 5 9.468.92	5.99	\$3,109,57	0.67	\$1,005,73 \$7,047,46	11.750
NAPA	CABERNET SAUVIGNON	5 8.072.82	25.04	\$ 8,012.20	34.19	\$7.417.09 \$6.509.87	110.000	\$6,212,43	(54 (35)
NAPA	CHARDONO	\$ 4,076.01	5.72	\$ 4,060.23	6.65	\$1,455,65	12.52	\$3,405,43	(1.75)
NAPA	MALDEC	5 6,188,90	29.79	\$ 5,221.42	59.20	54,425,98	(27.16)	\$1,890,70	(25.04)
NAPA	MERLOT	5 1,994.55	21.62	5 1.991.3Y	28.26	\$3,254,40	116.05	\$3, 113, 47	(20.95)
MAPA	PETITE VERDOT	\$ 7.052.47	55.45	\$ 6,961,05	89.70	\$4,535,64	06.64	\$1.414.71	(52.23)
NAPA.	PETITE SIRAH	5 4 186.90	13.69	\$ 4,180.14	12.82	\$3,676.42	9.19	\$3,672.43	\$2.450
NAPA	PINOT NOR	\$ 2,628,06	5.97	\$ 2,562.27	6.20 74.17	\$2.470.09	10.50	32-406.56	(11.14)
NAPA	SANGIOVESE	5 4,950.98	22.43	\$ 4,162,12 \$ 4,273,12	74.17	\$4,040,93	19.94	\$2,309.66 \$3,610.30	140.13
NAPA.	21WFANDEL	5 4,240,19	10.36	\$ 4,410.51	9.36	54,016,90	0.40	\$1,002.07	(5.75)
			10.00				Pres.		
SOLAND	ALEARINO CAURDOWNAY	5 501.34	14.15	\$ 561.34 \$ 1.046.35	16.11	\$675.64 \$664.24	112.811	\$693.82 \$501.09	(9.55)
SOLANO	PINOT GRIGIO	5 671.25	7.37	\$ 671.26	7.48	\$625.16	111.22	\$624.53	(15.20
SOLANO	SALVIGNON BLANC	5 960.10	0.40	\$ 946.00	0.40	\$961.47	(11.12)	3061.39	112 45
SOLANO	VIOGNIER	\$ 629,42	16.01	5 680.21	37.43	\$542.33	(21.56)	\$494.94	(20.09)
SOLANO	CARERNET PRANC	\$ 1,575.66	119.200	\$ 1,575.66	119.20	\$1.950.00	1.30	\$1,980.00	1.30
SOLANO	CABERNET SAUVIGNON	\$ 2,010.24	10.52	\$ 2,009.50	10.53	\$1,010.90	(10.91)	\$1,010.06	(12.60)
SOLANO	MERLOT	\$ 1.102.40	6.44	\$ 1,882.40	5.60	\$1.760.47	1.00	31,779.39	3.59
SOLANO	PETITE SIRAH	\$ 1,700.69	(0.00)	\$ 1,005.40	(2.41)	\$1,710.65	2.41	\$2,019.01	2.19
SOLANO	PINOT NOIR SYRAN	\$ 342.54 \$ 1,876.05	10.5X	3 543.02 5 1.601.10	0.44	\$546.92	5.10	\$2,025,77	54.541
SOLANO									

ALLIED GRAPE GROWERS

% Change 2021 vs 2020 WDA

-Minimal price reductions -Pricing increases included mostly main varieties. -CB, PG & FC reported decreases in price (small base). -What will we see "if" WDA boundaries are shifted?



2023 Annual Grower Seminar -Contract Options-

Term Options:

-fixed term OR evergreen OR mixture of both -grower/winery "out option" in year 1? Price Options:

-fixed OR fixed annual increase OR adjust based off index Harvest Options:

-hand OR machine OR "on the vine"

Delivery Options:

-macros/gondolas, roadside/grower delivery

-in county or out of county (bonus?)

Brix/pH/TA Options:

-min/optimal/max, bonus/penalty (pre/post harvest?) Smoke Exposure Clause:

-n/a OR zero tolerance OR pay scale based off lab analysis-pre or post harvest? Independent accredited lab? Full panel?



2023 Annual Grower Seminar -the word on the streets-

- Early 2023 Napa/Sonoma grape market is <u>extremely</u> active
- **Projected "AVG" crop for 2023...** when is the **BIG** one coming?
- CH, SB, PN, MER, CS (Napa) and ZN activity in Napa/Sonoma
- Alternative variety markets continue to build strength (organic/no synthetics) but at mostly smaller productions
- Planting opportunities are available (variety, price & location dependent)
- Wineries have been open and receptive to discussing price increases to cover additional farming costs
- Multiyear terms (3+ yrs) are common in current negotiations (w/ 1-time out options on new partnerships)
- Wineries <mark>spreading</mark> smoke exposure <mark>risk</mark> throughout Coastal regions

2023 Annual Grower Seminar -Suisun Valley & Green Valley of Solano - Marketability

- Marketability: family-owned farms/ranches/wineries, real farmers, welcoming atmosphere, massive qualitative potential (w/both production style vyds & mountainous areas), condensed growing area, climate variation from south to north, several alt & mainstream varieties with great growth potential, new and fresh wineries/replants/new plantings, close to Napa, etc, etc...
- **Opportunity to "write your own story**" for the region...

ALLIED GRAPE GROWERS

- **The word is out...** Suisun Valley & Green Valley of Solano have arrived and are here to STAY
- BRANDING! What is the "brand" we are creating in Suisun Valley and Green Valley of Solano? ...how do we execute this plan?
 - The current face of Suisun Valley and Green Valley of Solano is changing, how do we capture every potential opportunity (both winery buyers and consumers)... rising tides raise all ships!



2022 Annual Grower Seminar

SUISUN VALLEY vintners & growers association

Chad Clark Allied Grape Growers (707) 328-8017 chad@alliedgrapegrowers.org