



2022 AGRICULTURAL CROP REPORT



A Tradition of Stewardship
A Commitment to Service



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COVER ART 2022

Highlights artwork from *Ag in the Classroom* program

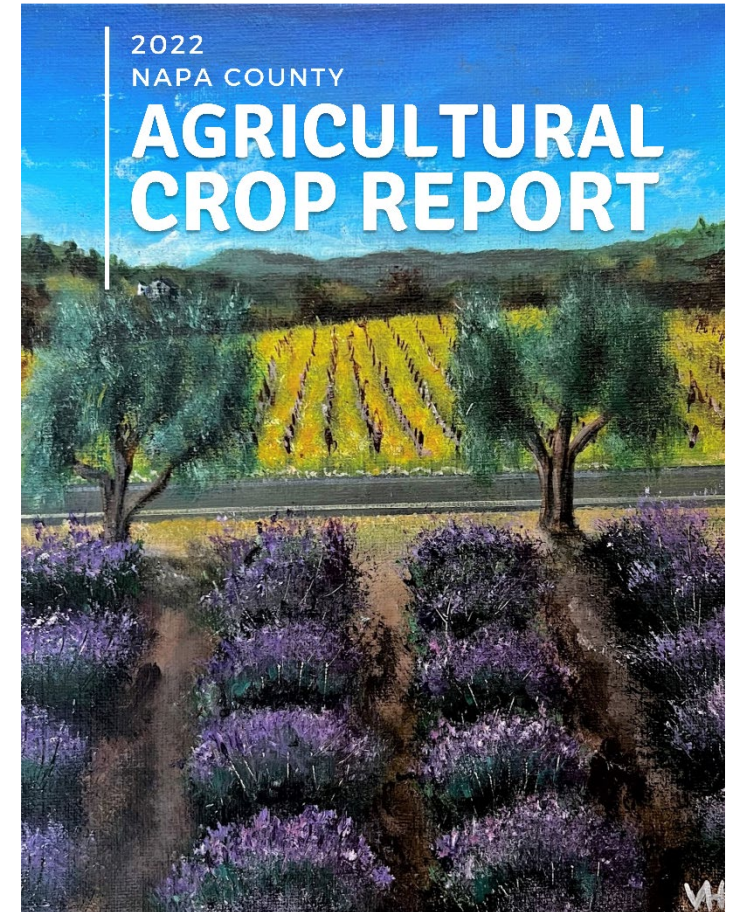
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- Serves as a vital link for local teachers and students to gain awareness of the important role agriculture plays in our local economy.
- The top 3 entries receive a cash prize, generously donated by Michael Wolf Vineyard Services and Napa County, and the winner is placed on our cover of the Crop Report.



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FIRST PRIZE



Award: \$500
Artist: Vincent Herndon
Title: "Seasonal View"
Medium: Acrylic

Vincent Herndon, a senior at Calistoga Junior/Senior High School, won third place in the cover art contest in 2019, and second place in 2021.

Vincent enjoys making art, cooking and playing video games. After attending art school, he hopes to have a career as a concept artist.

SECOND PRIZE

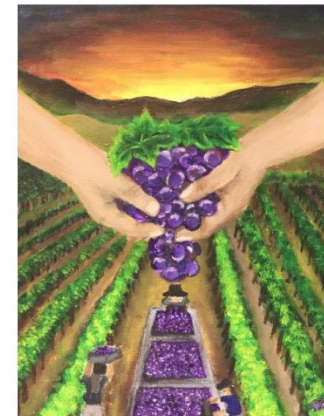
Award: \$300
Artist: Pamela Alvarado Andrade
Title: "Checking the Future"
Medium: Acrylic

Pamela Alvarado Andrade, a senior at Napa High School, won third place in the cover art contest in 2021.

Pamela enjoys listening to music, playing guitar and creating art for family and friends. She hopes to attend Napa Valley College and continue creating art.



THIRD PRIZE



Award: \$200
Artist: Celeste Alvarado
Title: "Handful of Harvest"
Medium: Acrylic

Celeste Alvarado, a senior at Calistoga Junior/Senior High School, learned about the art contest from her art teacher, Mr. Sorrentino.

Celeste enjoys making art and baking. She has aspirations of becoming a doctor and pursuing a career in anesthesiology.



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CROP STATISTICS

Total agricultural production saw a 19.9 % increase in value over the previous year

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↑ 20%		FRUIT & NUT CROPS	2022	\$891,348,900
			2021	\$742,067,400
↓ 43%		FLORAL & NURSERY CROPS	2022	\$120,800
			2021	\$212,300
↑ 101%		VEGETABLE CROPS	2022	\$384,400
			2021	\$191,600
↑ 28%		FIELD CROPS	2022	\$374,400
			2021	\$292,800
↓ 17%		LIVESTOCK	2022	\$1,491,000
			2021	\$1,790,300
↓ 53%		POULTRY & OTHER ANIMAL PRODUCTS	2022	\$576,000
			2021	\$1,223,700
↑ 20%		Grand Total	2022	\$894,295,500
			2021	\$745,778,100

Total ag production value
Up 19.9% from 2021

Winegrape value
Up 20.1% from 2021

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FRUIT & NUT CROPS



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CROP	YEAR	PRODUCING ACRES	TONS PER ACRE	TOTAL TONNAGE*	DOLLAR VALUE
Red Winegrapes	2022	36,809	2.82	103,829	\$800,145,700
	2021	36,636	2.58	94,657	\$663,369,300
White Winegrapes	2022	9,319	2.93	27,315	\$90,765,700
	2021	9,383	2.76	25,870	\$78,362,700
Winegrapes Subtotal	2022	46,128	2.84	131,144	\$890,911,400
	2021	46,019	2.62	120,527	\$741,732,000
Olives	2022	109	1.53	166	\$283,100
	2021	57	1.88	107	\$226,400
Other Fruits & Nuts**	2022				\$154,400
	2021				\$109,000
TOTAL FRUITS & NUTS	2022				\$891,348,900
	2021				\$742,067,400

Winegrape bearing acreage:
Up 109 acres

Winegrape tons/acre:
Up 8.4%

Winegrape tonnage:
Up 8.8%

Winegrape value:
Up 20.1%

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<u>VARIETY</u>	<u>TONNAGE</u>	<u>ACREAGE</u>	<u>PRICE</u>
Cabernet Sauvignon	72,423	24,217	\$8,819/ton
Chardonnay	16,094	5,897	\$3,555/ton
Merlot	8,552	3,983	\$4,527/ton

These three varieties together accounted for **73.9% of all production acreage** and account for **82.5% of the total wine grape value**.



Total Winegrape Producing
Acres: 46,128

Total Winegrape Production:
131,144 tons

Total Winegrape Value:
\$890,911,400

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FLORAL & NURSERY

↓
43%



CROP	YEAR	PRODUCTION AREA (SQUARE FEET)	DOLLAR VALUE
Floral & Nursery	2022	154,000	\$120,800
	2021	157,500	\$212,300

COMMODITY	YEAR	PRODUCTION ACREAGE	YIELD PER ACRE	TOTAL TONNAGE	PRICE	DOLLAR VALUE
Hay	2022	753	1.50	1,130	\$150	\$169,400
	2021	250	0.75	188	\$140	\$26,300
Pasture & Rangeland	2022	50,000				\$205,000
	2021	65,000				\$266,500
TOTAL FIELD CROPS	2022	50,753				\$374,400
	2021	65,250				\$292,800

FIELD CROPS

↑
28%



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LIVESTOCK AND POULTRY

↓
17%



↓
53%



COMMODITY	YEAR	PRODUCTION (CWT)*	WEIGHTED AVERAGE PRICE PER CWT*	DOLLAR VALUE
Cattle & Calves	2022	8,875	\$136	\$1,087,000
	2021	11,000	\$126	\$1,387,800
Sheep & Lambs	2022	2,460	\$159	\$391,000
	2021	2,500	\$156	\$389,700
Other Livestock	2022			\$13,000
	2021			\$12,800
Livestock Subtotal	2022			\$1,491,000
	2021			\$1,790,300
Poultry & Other Animal Products	2022			\$576,000
	2021			\$1,223,700
TOTAL ANIMAL PRODUCTS	2022			\$2,067,000
	2021			\$3,014,000

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VEGETABLE CROPS



↑
101%



CROP	YEAR	HARVESTED ACREAGE	DOLLAR VALUE
Vegetables	2022	16	\$384,400
	2021	18	\$191,600

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ORGANIC REGISTRANTS



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NUMBER OF ORGANIC REGISTRANTS PER YEAR

CROP	2022	2021	2020
Winegrapes	133	118	99
Citrus	10	5	7
Fruits (excluding citrus)	26	23	20
Livestock and Dairy	4	3	1
Nuts	12	1	0
Vegetables	9	4	7
Other*	4	9	5
TOTAL REGISTRANTS**	198	163	139
PRODUCTION ACREAGE	7,522	4,756	4,289





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ARTICLES & FEATURES

2022

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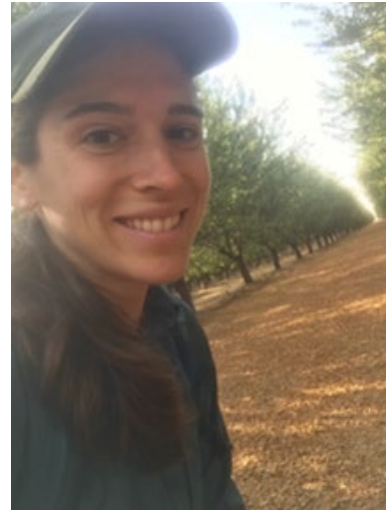


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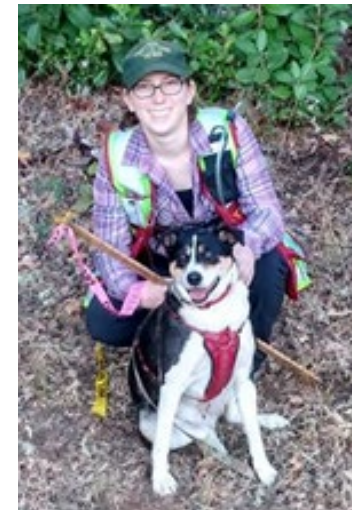
UC
CE



Breanna Martinico
Human-Wildlife Interactions Advisor



Ellie Andrews
Specialty Crops Advisor



Tori Norville
Fire Science Advisor

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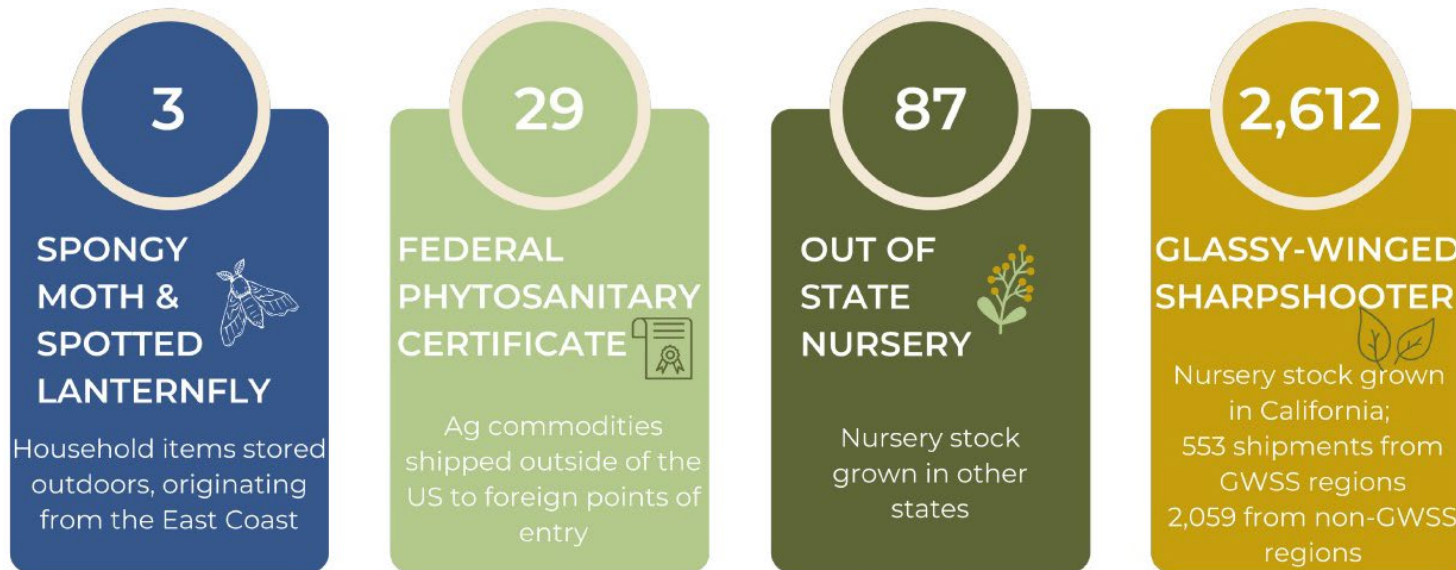
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PEST EXCLUSION

INSPECTIONS:



FEATURES:



Spotted lanternfly



Red imported fire ant

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PEST DETECTION

TRAP SERVICINGS



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Target Pest	No. of Traps	No. of Trap Servicings	No. of Properties with Traps*
Asian Citrus Psyllid	120	711	124
European Grapevine Moth	2,308	25,995	1,967
Glassy-winged Sharpshooter	1,649	15,937	1,714
Japanese Beetle	58	462	60
Mediterranean Fruit Fly	168	2,283	682
Melon Fruit Fly	58	673	121
Oriental Fruit Fly	58	788	239
Other Exotic Fruit Flies	73	1,630	277
Sentinel - European Grape Berry Moth	251	2,349	245
Sentinel - Grape Berry Moth	251	2,349	245
Sentinel - Grape Tortrix Moth	251	2,349	245
Sentinel - Honeydew Moth	251	2,347	243
Sentinel - Olive Moth	50	478	60
Spongy Moth	84	790	88
Spotted Lanternfly	31	326	33
Vine Mealybug	1,901	3,816	815
Western Grapeleaf Skeletonizer	265	2,276	224
Grand Total	7,827	65,559	7,382

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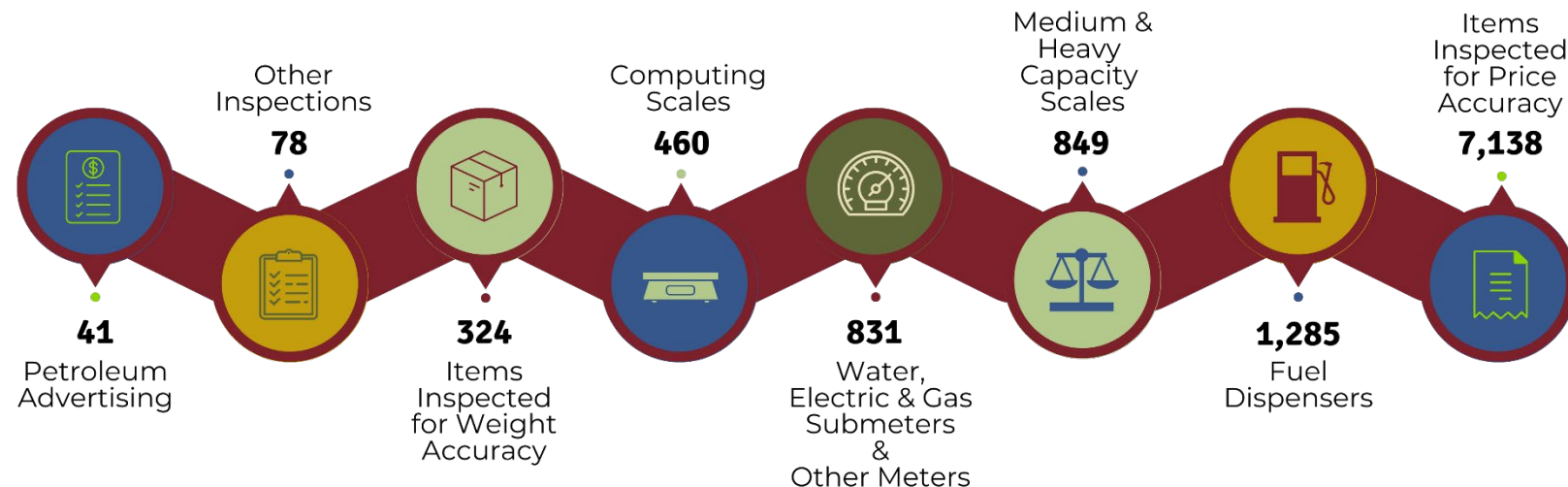
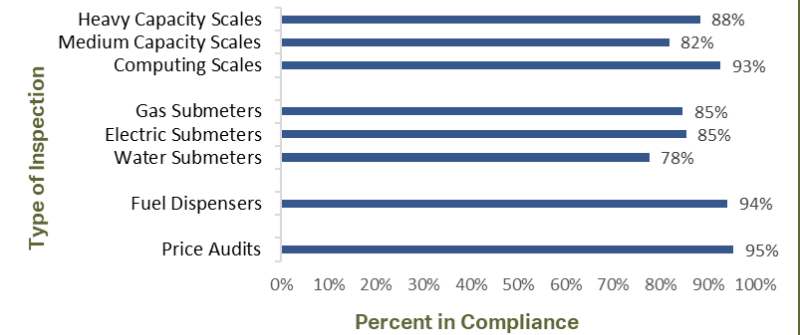


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WEIGHTS & MEASURES

Since 1915, Napa County Weights & Measures has served consumers and businesses by maintaining equity in the marketplace.

INSPECTION COMPLIANCE IN 2022



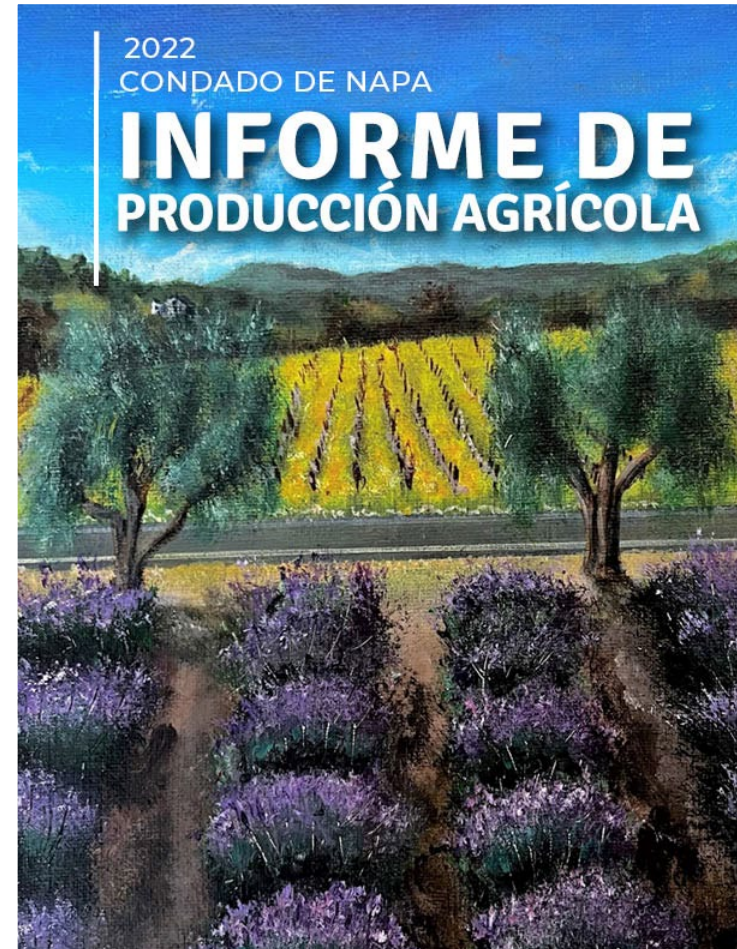
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2022 Napa County
Agricultural Crop Report
also available in Spanish.





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THANK YOU

@NapaCountyAgCommissioner

