



California Grower Survey Results April 2012



Cooperating with the California Department of Food and Agriculture
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CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE PIERCE'S DISEASE/GLASSY-WINGED SHARPSHOOTER BOARD STATE and REGIONAL TOTALS

The **Pierce's Disease/Glassy-Winged Sharpshooter Survey**, conducted February through April 2012, gauges winegrape growers' attitudes toward efforts undertaken on their behalf by CDFA and its Pierce's Disease/Glassy-Winged Sharpshooter Board. The survey results will help determine appropriate ways to provide current information about Pierce's disease and the glassy-winged sharpshooter to winegrape growers.

This report summarizes the survey results at the State and Regional levels by growers of grapes crushed for wine. Regions are based on the California Grape Pricing Districts. A map of the California Grape Pricing Districts and corresponding survey regions are shown in Figure 1.

		Yes	No	Don't Know	No Response	TOTAL 1/
1. Have glassy-winged sharpshooters ever been found in any of your vineyards?	State	19 4.0%	456 94.8%	4 0.8%	2 0.4%	481 100%
	Region 1	15 8.2%	169 91.8%	-	-	184 100%
	Region 2	-	68 100%	-	-	68 100%
	Region 3	-	132 96.4%	3 2.2%	2 1.5%	137 100%
	Region 4	4 4.3%	87 94.6%	1 1.1%	-	92 100%
	State	62 12.9%	410 85.2%	6 1.2%	3 0.6%	481 100%
	Region 1	51 27.7%	132 71.7%	-	1 0.5%	184 100%
	Region 2	1 1.5%	67 98.5%	-	-	68 100%
	Region 3	6 4.4%	125 91.2%	4 2.9%	2 1.5	137 100%
	Region 4	4 4.3%	86 93.5%	2 2.2%	-	92 100%

1/ Percentages may not add due to rounding.

		Significant Threat	Moderate Threat	Minimal Threat	Don't Know	No Response	No Grapes in 2009	TOTAL 1/
3. How big of a threat did you feel Pierce's disease and the glassy-winged sharpshooter were in 2009 ?	State	99	128	230	14	10	-	481
		20.6%	26.6%	47.8%	2.9%	2.1%	-	100%
	Region 1	38	51	86	4	5	-	184
		20.7%	27.7%	46.7%	2.2%	2.7%	-	100%
	Region 2	14	16	34	2	2	-	68
		20.6%	23.5%	50.0%	2.9%	2.9%	-	100%
	Region 3	35	34	62	4	2	-	137
		25.5%	24.8%	45.3%	2.9%	1.5%	-	100%
	Region 4	12	27	48	4	1	-	92
		13.0%	29.3%	52.2%	4.3%	1.1%	-	100%

4. How big of a threat do you feel Pierce's disease and the glassy-winged sharpshooter are today ?	State	53	158	243	21	6	-	481
		11.0%	32.8%	50.5%	4.4%	1.2%	-	100%
	Region 1	24	56	96	5	3	-	184
		13.0%	30.4%	52.2%	2.7%	1.6%	-	100%
	Region 2	6	25	32	4	1	-	68
		8.8%	36.8%	47.1%	5.9%	1.5%	-	100%
	Region 3	12	50	68	5	2	-	137
		8.8%	36.5%	49.6%	3.6%	1.5%	-	100%
	Region 4	11	27	47	7	-	-	92
		12.0%	29.3%	51.1%	7.6%	-	-	100%

1/ Percentages may not add due to rounding.

		Very Effective	Somewhat Effective	Not At All Effective	Don't Know	No Response	TOTAL 1/
5. How effective do you think the program to halt the spread of Pierce's disease and the glassy-winged sharpshooter has been?	State	260	136	16	50	19	481
		54.1%	28.3%	3.3%	10.4%	4.0%	100%
	Region 1	95	57	7	19	6	184
		51.6%	31.0%	3.8%	10.3%	3.3%	100%
	Region 2	41	18	1	5	3	68
		60.3%	26.5%	1.5%	7.4%	4.4%	100%
	Region 3	76	36	7	12	6	137
		55.5%	26.3%	5.1%	8.8%	4.4%	100%
	Region 4	48	25	1	14	4	92
		52.2%	27.2%	1.1%	15.2%	4.3%	100%

1/ Percentages may not add due to rounding.

		Yes	No	Don't Know	No Response	TOTAL 1/
6. Are you aware of any programs or research that have come about because of the statewide Pierce's disease winegrape assessment?	State	196	249	21	15	481
		40.7%	51.8%	4.4%	3.1%	100%
	Region 1	83	88	7	6	184
		45.1%	47.8%	3.8%	3.3%	100%
	Region 2	20	42	3	3	68
		29.4%	61.8%	4.4%	4.4%	100%
	Region 3	53	74	6	4	137
		38.7%	54%	4.4%	2.9%	100%
	Region 4	40	45	5	2	92
		43.5%	48.9%	5.4%	2.2%	100%

1/ Percentages may not add due to rounding.

		Federal Funds	State Funds	Industry Funds	Other Funds	Don't Know	No Response
7. To the best of your knowledge, what are the funding sources for the Pierce's disease activities in California? 2/	State	83	190	279	22	98	24
		17.3%	39.5%	58.0%	4.6%	20.4%	5.0%
	Region 1	38	83	115	4	35	6
		20.7%	45.1%	62.5%	2.2%	19.0%	3.3%
	Region 2	12	21	39	6	12	6
		17.6%	30.9%	57.4%	8.8%	17.6%	8.8%
	Region 3	20	51	74	7	28	5
		14.6%	37.2%	54.0%	5.1%	20.4%	3.6%
	Region 4	13	35	51	5	23	7
		14.1%	38.0%	55.4%	5.4%	25.0%	7.6%

2/ Totals not applicable because of multiple responses.

		Yes	No	Don't Know	No Response	TOTAL 1/
8. Do you think that the statewide Pierce's disease winegrape assessment has contributed to the success of the program?	State	355	25	83	18	481
		73.8%	5.2%	17.3%	3.7%	100%
	Region 1	138	7	32	7	184
		75.0%	3.8%	17.4%	3.8%	100%
	Region 2	52	3	11	2	68
		76.5%	4.4%	16.2%	2.9%	100%
	Region 3	100	13	21	3	137
		73.0%	9.5%	15.3%	2.2%	100%
	Region 4	65	2	19	6	92
		70.7%	2.2%	20.7%	6.5%	100%

1/ Percentages may not add due to rounding.

		Yes	No	Don't Know	No Response	TOTAL 1/
9. Do you feel the Board is doing enough in regards to outreach and research on EGVM (European Grapevine Moth)?	State	306	42	109	24	481
		63.6%	8.7%	22.7%	5.0%	100%
	Region 1	130	17	30	7	184
		70.7%	9.2%	16.3%	3.8%	100%
	Region 2	44	7	14	3	68
		64.7%	10.3%	20.6%	4.4%	100%
	Region 3	85	8	34	10	137
		62.0%	5.8%	24.8%	7.3%	100%
	Region 4	47	10	31	4	92
		51.1%	10.9%	33.7%	4.3%	100%

10. Do you feel that growers, other than winegrape growers, have played a significant role in containing the glassy-winged sharpshooter?	State	240	94	86	61	481
		49.9%	19.5%	17.9%	12.7%	100%
	Region 1	83	40	37	24	184
		45.1%	21.7%	20.1%	13.0%	100%
	Region 2	30	11	14	13	68
		44.1%	16.2%	20.6%	19.1%	100%
	Region 3	79	27	18	13	137
		57.7%	19.7%	13.1%	9.5%	100%
	Region 4	48	16	17	11	92
		52.2%	17.4%	18.5%	12.0%	100%

1/ Percentages may not add due to rounding.

		Nursery Industry	Citrus Industry	Almond Industry	Table Grape Industry	Raisin Grape Industry	Other
If YES, which ones? 2/	State	179	111	51	127	117	15
		74.6%	46.3%	21.3%	52.9%	48.8%	6.3%
	Region 1	67	35	8	32	25	8
		80.7%	42.2%	9.6%	38.6%	30.1%	9.6%
	Region 2	26	18	9	19	19	2
		86.7%	60.0%	30.0%	63.3%	63.3%	6.7%
	Region 3	45	35	24	53	52	4
		57%	44.3%	30.4%	67.1%	65.8%	5.1%
	Region 4	41	23	10	23	21	1
		85.4%	47.9%	20.8%	47.9%	43.8%	2.1%

2/ Totals not applicable because of multiple responses.

		Yes	No	Don't Know	No Response	TOTAL 1/
11. Have you visited any web sites dealing with the Pierce's disease/glassy-winged sharpshooter?	State	119	332	15	15	481
		24.7%	69.0%	3.1%	3.1%	100%
Region 1		54	119	7	4	184
		29.3%	64.7%	3.8%	2.2%	100%
Region 2		13	51	1	3	68
		19.1%	75.0%	1.5%	4.4%	100%
Region 3		26	105	2	4	137
		19.0%	76.6%	1.5%	2.9%	100%
Region 4		26	57	5	4	92
		28.3%	62.0%	5.4%	4.3%	100%

1/ Percentages may not add due to rounding.

		U.C. Cooperative Extension	CDFA's Pierce's Disease Control Program	County Agricultural Commissioner	PD/GWSS Forum	Other
If YES, please specify. 2/	State	72	39	55	16	17
		60.5%	32.8%	46.2%	13.4%	14.3%
Region 1		29	19	24	9	8
		53.7%	35.2%	44.4%	16.7%	14.8%
Region 2		13	3	8	4	--
		100%	23.1%	61.5%	30.8%	--
Region 3		14	10	13	1	5
		53.8%	38.5%	50.0%	3.8%	19.2%
Region 4		16	7	10	2	4
		61.5%	26.9%	38.5%	7.7%	15.4%

2/ Totals not applicable because of multiple responses.

		Yes	No	Don't Know	No Response	TOTAL 1/
a. Were the web sites helpful?	State	109	5	2	3	119
		91.6%	4.2%	1.7%	2.5%	100%
Region 1		49	1	1	3	54
		90.7%	1.9%	1.9%	5.6%	100%
Region 2		11	1	1	--	13
		84.6%	7.7%	7.7%	--	100%
Region 3		24	2	--	--	26
		92.3%	7.7%	--	--	100%
Region 4		25	1	--	--	26
		96.2%	3.8%	--	--	100%

1/ Percentages may not add due to rounding.

		Yes	No	Don't Know	No Response	TOTAL 1/
12. Have you made any changes to your production practices as a result of the Pierce's disease/glassy-winged sharpshooter threat?	State	111 23.1%	342 71.1%	3 0.6%	25 5.2%	481 100%
	Region 1	57 31.0%	120 65.2%	--	7 3.8%	184 100%
	Region 2	6 8.8%	55 80.9%	--	7 10.3%	68 100%
	Region 3	25 18.2%	103 75.2%	1 0.7%	8 5.8%	137 100%
	Region 4	23 25.0%	64 69.6%	2 2.2%	3 3.3%	92 100%

1/ Percentages may not add due to rounding.

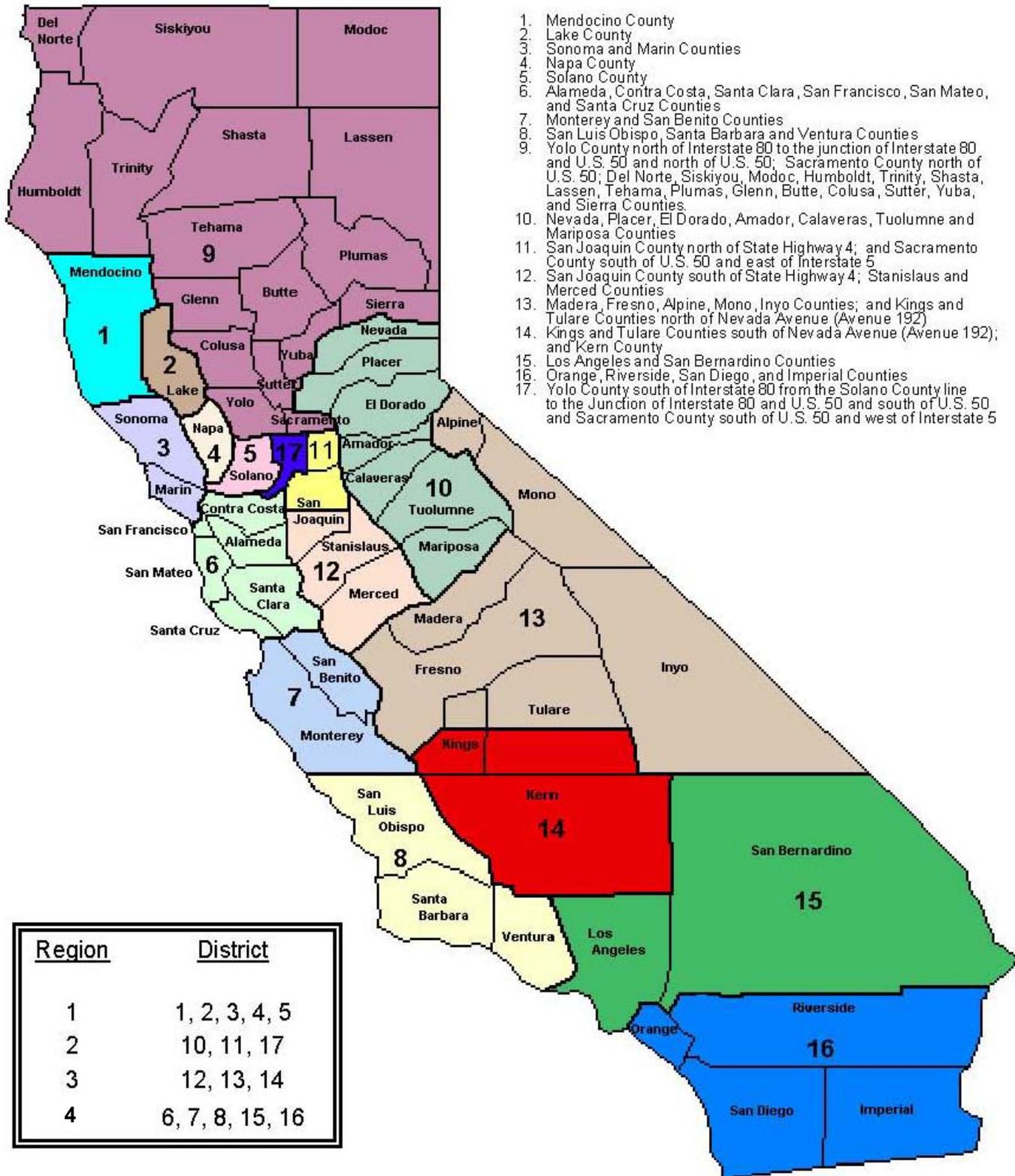
		U.C. Cooperative Extension	CDFA's Pierce's Disease Control Program	County Agricultural Commissioner	Producer Associations, Newsletters, or Trade Magazines	Crop Consultant or Pest Control Advisor (PCA)	PD/GWSS Board Newsletter
13. What key source(s) do you rely on for information about the Pierce's disease/glassy-winged sharpshooter (PD/GWSS)? 2/	State	191 39.7%	92 19.1%	208 43.2%	160 33.3%	147 30.6%	78 16.2%
	Region 1	73 39.7%	35 19.0%	93 50.5%	50 27.2%	38 20.7%	33 17.9%
	Region 2	37 54.4%	15 22.1%	33 48.5%	23 33.8%	20 29.4%	13 19.1%
	Region 3	49 35.8%	25 18.2%	47 34.3%	56 40.9%	67 48.9%	17 12.4%
	Region 4	32 34.8%	17 18.5%	35 38.0%	31 33.7%	22 23.9%	15 16.3%

		Other Growers	Other	Don't Know	No Response	None
	State	98 20.4%	52 10.8%	11 2.3%	42 8.7%	21 4.4%
	Region 1	43 23.4%	22 12.0%	4 2.2%	13 7.1%	8 4.3%
	Region 2	14 20.6%	8 11.8%	1 1.5%	5 7.4%	1 1.5%
	Region 3	22 16.1%	11 8.0%	4 2.9%	17 12.4%	6 4.4%
	Region 4	19 20.7%	11 12.0%	2 2.2%	7 7.6%	6 6.5%

2/ Totals not applicable because of multiple responses.

Figure 1

MAP AND DEFINITIONS OF CALIFORNIA GRAPE PRICING DISTRICTS



1. Mendocino County
2. Lake County
3. Sonoma and Marin Counties
4. Napa County
5. Solano County
6. Alameda, Contra Costa, Santa Clara, San Francisco, San Mateo, and Santa Cruz Counties
7. Monterey and San Benito Counties
8. San Luis Obispo, Santa Barbara and Ventura Counties
9. Yolo County north of Interstate 80 to the junction of Interstate 80 and U.S. 50 and north of U.S. 50; Sacramento County north of U.S. 50; Del Norte, Siskiyou, Modoc, Humboldt, Trinity, Shasta, Lassen, Tehama, Plumas, Glenn, Butte, Colusa, Sutter, Yuba, and Sierra Counties
10. Nevada, Placer, El Dorado, Amador, Calaveras, Tuolumne and Mariposa Counties
11. San Joaquin County north of State Highway 4; and Sacramento County south of U.S. 50 and east of Interstate 5
12. San Joaquin County south of State Highway 4; Stanislaus and Merced Counties
13. Madera, Fresno, Alpine, Mono, Inyo Counties; and Kings and Tulare Counties north of Nevada Avenue (Avenue 192)
14. Kings and Tulare Counties south of Nevada Avenue (Avenue 192); and Kern County
15. Los Angeles and San Bernardino Counties
16. Orange, Riverside, San Diego, and Imperial Counties
17. Yolo County south of Interstate 80 from the Solano County line to the Junction of Interstate 80 and U.S. 50 and south of U.S. 50 and Sacramento County south of U.S. 50 and west of Interstate 5

Region	District
1	1, 2, 3, 4, 5
2	10, 11, 17
3	12, 13, 14
4	6, 7, 8, 15, 16