



United States Department of Agriculture
National Agricultural Statistics Service

California Grower Survey Results

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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** was conducted in April 2007 to gauge the winegrape growers' attitudes toward efforts undertaken on their behalf by CDFA and its Pierce's Disease/Glassy-Winged Sharpshooter Board and to 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. 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	11 2.3%	467 97.3%	1 0.2%	1 0.2%	480 100%
	Region 1	3 1.6%	184 97.9%	-- --	1 0.5%	188 100%
	Region 2	1 1.2%	81 98.8%	-- --	-- --	82 100%
	Region 3	2 1.8%	108 97.3%	1 0.9%	-- --	111 100%
	Region 4	5 5.1%	94 94.9%	-- --	-- --	99 100%
	2. Has Pierce's disease ever been found in any of your vineyards?	State	63 13.1%	415 86.5%	-- --	2 0.4%
Region 1	45 23.9%	142 75.5%	-- --	1 0.5%	188 100%	
Region 2	2 2.4%	80 97.6%	-- --	-- --	82 100%	
Region 3	5 4.5%	105 94.6%	-- --	1 0.9%	111 100%	
Region 4	11 11.1%	88 88.9%	-- --	-- --	99 100%	

^{1/} Percentages may not add due to rounding.

		Significant Threat	Moderate Threat	Minimal Threat	Don't Know	No Response	No Grapes in 2000	TOTAL ^{1/}
3. How big of a threat did you feel Pierce's disease and the glassy-winged sharpshooter were in 2000 ?	State	178 37.1%	116 24.2%	164 34.2%	4 0.8%	11 2.3%	7 1.5%	480 100%
	Region 1	75 39.9%	51 27.1%	53 28.2%	1 0.5%	7 3.7%	1 0.5%	188 100%
	Region 2	28 34.1%	21 25.6%	30 36.6%	2 2.4%	1 1.2%	-- --	82 100%
	Region 3	34 30.6%	21 18.9%	53 47.7%	-- --	2 1.8%	1 0.9%	111 100%
	Region 4	41 41.4%	23 23.2%	28 28.3%	1 1.0%	1 1.0%	5 5.1%	99 100%

4. How big of a threat do you feel Pierce's disease and the glassy-winged sharpshooter are today ?	State	116 24.2%	187 39.0%	162 33.8%	7 1.5%	8 1.7%	-- --	480 100%
	Region 1	66 35.1%	65 34.6%	49 26.1%	2 1.1%	6 3.2%	-- --	188 100%
	Region 2	14 17.1%	37 45.1%	28 34.1%	2 2.4%	1 1.2%	-- --	82 100%
	Region 3	18 16.2%	35 31.5%	57 51.4%	-- --	1 0.9%	-- --	111 100%
	Region 4	18 18.2%	50 50.5%	28 28.3%	3 3.0%	-- --	-- --	99 100%

^{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 the Pierce's disease and the glassy-winged sharpshooter has been?	State	215 44.8%	209 43.5%	11 2.3%	32 6.7%	13 2.7%	480 100%
	Region 1	82 43.6%	83 44.1%	1 0.5%	15 8.0%	7 3.7%	188 100%
	Region 2	41 50.0%	28 34.1%	4 4.9%	7 8.5%	2 2.4%	82 100%
	Region 3	50 45.0%	54 48.6%	4 3.6%	2 1.8%	1 0.9%	111 100%
	Region 4	42 42.4%	44 44.4%	2 2.0%	8 8.1%	3 3.0%	99 100%

^{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	219 45.6%	219 45.6%	4 0.8%	14 2.9%	480 100%
	Region 1	79 42.0%	79 42.0%	-- --	7 3.7%	188 100%
	Region 2	30 36.6%	30 36.6%	2 2.4%	3 3.7%	82 100%
	Region 3	69 62.2%	69 62.2%	-- --	1 0.9%	111 100%
	Region 4	41 41.4%	41 41.4%	2 2.0%	3 3.0%	99 100%

^{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	94 19.6%	232 48.3%	318 66.3%	15 3.1%	62 12.9%	16 3.3%
	Region 1	29 15.4%	93 49.5%	136 72.3%	10 5.3%	21 11.2%	7 3.7%
	Region 2	20 24.4%	42 51.2%	57 69.5%	1 1.2%	13 15.9%	2 2.4%
	Region 3	21 18.9%	48 43.2%	58 52.3%	3 2.7%	18 16.2%	4 3.6%
	Region 4	24 24.2%	49 49.5%	67 67.7%	1 1.0%	10 10.1%	3 3.0%

^{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	390 81.3%	28 5.8%	45 9.4%	17 3.5%	480 100%
	Region 1	154 81.9%	8 4.3%	18 9.6%	8 4.3%	188 100%
	Region 2	66 80.5%	4 4.9%	9 11.0%	3 3.7%	82 100%
	Region 3	88 79.3%	11 9.9%	10 9.0%	2 1.8%	111 100%
	Region 4	82 82.8%	5 5.1%	8 8.1%	4 4.0%	99 100%

^{1/} Percentages may not add due to rounding.

		Yes	No	Don't Know	No Response	TOTAL ^{1/}
9. Do you feel that the mandate of the Pierce's Disease/ Glassy-Winged Sharpshooter Board should be expanded to encompass other pests and diseases that threaten winegrapes?	State	255 53.1%	172 35.8%	32 6.7%	21 4.4%	480 100%
	Region 1	98 52.1%	71 37.8%	10 5.3%	9 4.8%	188 100
	Region 2	45 54.9%	28 34.1%	6 7.3%	3 3.7%	82 100%
	Region 3	64 57.7%	37 33.3%	7 6.3%	3 2.7%	111 100%
	Region 4	48 48.5%	36 36.4%	9 9.1%	6 6.1%	99 100%

10. Do you feel that growers, other than winegrape growers, have played a significant role in containing the glassy-winged sharpshooter?	State	244 50.8%	155 32.3%	61 12.7%	20 4.2%	480 100%
	Region 1	102 54.3%	52 27.7%	24 12.8%	10 5.3%	188 100%
	Region 2	38 46.3%	29 35.4%	14 17.1%	1 1.2%	82 100%
	Region 3	54 48.6%	40 36.0%	13 11.7%	4 3.6%	111 100%
	Region 4	50 50.5%	34 34.3%	10 10.1%	5 5.1%	99 100%

^{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	188 77.0%	109 44.7%	36 14.8%	103 42.2%	96 39.3%	7 2.9%
	Region 1	90 88.2%	49 48.0%	18 17.6%	46 45.1%	42 41.2%	4 3.9%
	Region 2	30 78.9%	18 47.4%	3 7.9%	13 34.2%	13 34.2%	1 2.6%
	Region 3	26 48.1%	21 38.9%	11 20.4%	28 51.9%	27 50.0%	-- --
	Region 4	42 84.0%	21 42.0%	4 8.0%	16 32.0%	14 28.0%	2 4.0%

^{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	92 19.2%	366 76.3%	6 1.3%	16 3.3%	480 100%
	Region 1	41 21.8%	137 72.9%	3 1.6%	7 3.7%	188 100%
	Region 2	15 18.3%	64 78.0%	1 1.2%	2 2.4%	82 100%
	Region 3	7 6.3%	99 89.2%	1 0.9%	4 3.6%	111 100%
	Region 4	29 29.3%	66 66.7%	1 1.0%	3 3.0%	99 100%

^{1/} Percentages may not add due to rounding.

		U.C. Cooperative Extension	CDFA's Pierce's Disease Program	County Agricultural Commissioner	PD/GWSS Forum	Other
If YES, please specify. ^{2/}	State	71 77.2%	33 35.9%	24 26.1%	13 14.1%	4 4.3%
	Region 1	31 75.6%	12 29.3%	16 39.0%	8 19.5%	2 4.9%
	Region 2	13 86.7%	7 46.7%	2 13.3%	2 13.3%	-- --
	Region 3	6 85.7%	3 42.9%	1 14.3%	-- --	1 14.3%
	Region 4	21 72.4%	11 37.9%	5 17.2%	3 10.3%	1 3.4%

^{2/} Totals not applicable because of multiple responses.

		Yes	No	Don't Know	No Response	TOTAL ^{1/}
a. Was the web site(s) helpful?	State	81 88.0%	4 4.3%	1 1.1%	6 6.5%	92 100%
	Region 1	36 87.8%	2 4.9%	1 2.4%	2 4.9%	41 100%
	Region 2	12 80.0%	2 13.3%	-- --	1 6.7%	15 100%
	Region 3	7 100%	-- --	-- --	-- --	7 100%
	Region 4	26 89.7%	-- --	-- --	3 10.3%	29 100%

^{1/} Percentages may not add due to rounding.

12. Have you made any changes to your production practices as a result of the Pierce's disease/glassy-winged sharpshooter threat?

	Yes	No	Don't Know	No Response	TOTAL ^{1/}
State	110 22.9%	349 72.7%	2 0.4%	19 4.0%	480 100%
Region 1	62 33.0%	116 61.7%	1 0.5%	9 4.8%	188 100%
Region 2	12 14.6%	65 79.3%	1 1.2%	4 4.9%	82 100%
Region 3	11 9.9%	96 86.5%	-- --	4 3.6%	111 100%
Region 4	25 25.3%	72 72.7%	-- --	2 2.0%	99 100%

^{1/} Percentages may not add due to rounding.

13. What key source(s) do you rely on for information about the Pierce's disease/ glassy-winged sharpshooter? ^{2/}

	U.C. Cooperative Extension	CDFA's Pierce's Disease Program	County Ag. Commissioner	Producer Assoc., Newsletters, or Trade Magazines	Crop Consultant or Pest Control Advisor (PCA)	PD/GWSS Board Newsletter
State	198 41.3%	70 14.6%	219 45.6%	199 41.5%	127 26.5%	68 14.2%
Region 1	89 47.3%	32 17.0%	117 62.2%	78 41.5%	46 24.5%	35 18.6%
Region 2	37 45.1%	16 19.5%	33 40.2%	40 48.8%	25 30.5%	12 14.6%
Region 3	38 34.2%	7 6.3%	39 35.1	42 37.8%	34 30.6%	11 9.9%
Region 4	34 34.3%	15 15.2%	30 30.3%	39 39.4%	22 22.2%	10 10.1%

	Other Growers	Newspapers/ TV/Radio	Other	None	Don't Know	No Response
State	79 16.5%	9 1.9%	19 4.0%	20 4.2%	5 1.0%	15 3.1%
Region 1	33 17.6%	2 1.1%	6 3.2%	6 3.2%	1 0.5%	6 3.2%
Region 2	13 15.9%	2 2.4%	4 4.9%	1 1.2%	-- --	2 2.4%
Region 3	12 10.8%	5 4.5%	1 0.9%	6 5.4%	3 2.7%	4 3.6%
Region 4	21 21.2%	-- --	8 8.1%	7 7.1%	1 1.0%	3 3.0%

^{2/} Totals not applicable because of multiple responses.

Figure 1

MAP AND DEFINITIONS OF CALIFORNIA GRAPE PRICING DISTRICTS

