



California Grower Survey Results

March 2009



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 February and March 2009 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	14 2.8%	493 97.2%	-	-	507 100%
	Region 1	8 3.8%	203 96.2%	-	-	211 100%
	Region 2	-	80 100%	-	-	80 100%
	Region 3	3 2.3%	127 97.7%	-	-	130 100%
	Region 4	3 3.5%	83 96.5%	-	-	86 100%
	2. Has Pierce's disease ever been found in any of your vineyards?	State	86 17.0%	417 82.2%	1 0.2%	3 0.6%
Region 1	64 30.3%	146 69.2%	-	1 0.5%	211 100%	
Region 2	3 3.8%	76 95.0%	1 1.3%	-	80 100%	
Region 3	12 9.2%	116 89.2%	-	2 1.5%	130 100%	
Region 4	7 8.1%	79 91.9%	-	-	86 100%	

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

		Significant Threat	Moderate Threat	Minimal Threat	Don't Know	No Response	No Grapes in 2007	TOTAL^{1/}
3. How big of a threat did you feel Pierce's disease and the glassy-winged sharpshooter were in 2007 ?	State	102 20.1%	138 27.2%	252 49.7%	7 1.4%	8 1.6%	- -	507 100%
	Region 1	37 17.5%	60 28.4%	110 52.1%	3 1.4%	1 0.5%	- -	211 100%
	Region 2	23 28.8%	23 28.8%	32 40.0%	2 2.5%	- -	- -	80 100%
	Region 3	24 18.5%	27 20.8%	72 55.4%	1 0.8%	6 4.6%	- -	130 100%
	Region 4	18 20.9%	28 32.6%	38 44.2%	1 1.2%	1 1.2%	- -	86 100%

4. How big of a threat do you feel Pierce's disease and the glassy-winged sharpshooter are today ?	State	88 17.4%	176 34.7%	222 43.8%	10 2.0%	11 2.2%	- -	507 100%
	Region 1	41 19.4%	84 39.8%	79 37.4%	4 1.9%	3 1.4%	- -	211 100%
	Region 2	16 20.0%	26 32.5%	36 45.0%	2 2.5%	- -	- -	80 100%
	Region 3	16 12.3%	34 26.2%	71 54.6%	2 1.5%	7 5.4%	- -	130 100%
	Region 4	15 17.4%	32 37.2%	36 41.9%	2 2.3%	1 1.2%	- -	86 100%

^{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	216 42.6%	209 41.2%	34 6.7%	31 6.1%	17 3.4%	507 100%
	Region 1	95 45.0%	87 41.2%	14 6.6%	12 5.7%	3 1.4%	211 100%
	Region 2	34 42.5%	33 41.3%	4 5.0%	8 10.0%	1 1.3%	80 100%
	Region 3	51 39.2%	53 40.8%	11 8.5%	6 4.6%	9 6.9%	130 100%
	Region 4	36 41.9%	36 41.9%	5 5.8%	5 5.8%	4 4.7%	86 100%

^{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	226 44.6%	251 49.5%	6 1.2%	24 4.7%	507 100%
	Region 1	92 43.6%	107 50.7%	4 1.9%	8 3.8%	211 100%
	Region 2	45 56.3%	30 37.5%	1 1.3%	4 5.0%	80 100%
	Region 3	47 36.2%	75 57.7%	- -	8 6.2%	130 100%
	Region 4	42 48.8%	39 45.3%	1 1.2%	4 4.7%	86 100%

^{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	63 12.4%	133 26.2%	310 61.1%	23 4.5%	62 12.2%	30 5.9%
	Region 1	22 10.4%	60 28.4%	141 66.8%	13 6.2%	20 9.5%	7 3.3%
	Region 2	12 15.0%	20 25.0%	45 56.3%	3 3.8%	14 17.5%	5 6.3%
	Region 3	18 13.8%	26 20.0%	67 51.5%	5 3.8%	20 15.4%	15 11.5%
	Region 4	11 12.8%	27 31.4%	57 66.3%	2 2.3%	8 9.3%	3 3.5%

^{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	378 74.6%	57 11.2%	48 9.5%	24 4.7%	507 100%
	Region 1	168 79.6%	16 7.6%	22 10.4%	5 2.4%	211 100%
	Region 2	58 72.5%	10 12.5%	7 8.8%	5 6.3%	80 100%
	Region 3	90 69.2%	21 16.2%	11 8.5%	8 6.2%	130 100%
	Region 4	62 72.1%	10 11.6%	8 9.3%	6 7.0%	86 100%

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

		Yes	No	Don't Know	No Response	TOTAL^{1/}
9. Maintaining the current assessment cap, would you be in favor of expanding the mandate of the Pierce's Disease/Glassy-Winged Sharpshooter Board to include pests and diseases designated by the Board as serious risks to winegrapes?	State	295 58.2%	168 33.1%	19 3.7%	25 4.9%	507 100%
	Region 1	133 63.0%	61 28.9%	10 4.7%	7 3.3%	211 100%
	Region 2	46 57.5%	26 32.5%	1 1.3%	7 8.8%	80 100%
	Region 3	68 52.3%	51 39.2%	3 2.3%	8 6.2%	130 100%
	Region 4	48 55.8%	30 34.9%	5 5.8%	3 3.5%	86 100%

10. Do you feel that growers, other than winegrape growers, have played a significant role in containing the glassy-winged sharpshooter?	State	270 53.3%	141 27.8%	57 11.2%	39 7.7%	507 100%
	Region 1	110 52.1%	55 26.1%	31 14.7%	15 7.1%	211 100%
	Region 2	44 55.0%	20 25.0%	9 11.3%	7 8.8%	80 100%
	Region 3	65 50.0%	47 36.2%	7 5.4%	11 8.5%	130 100%
	Region 4	51 59.3%	19 22.1%	10 11.6%	6 7.0%	86 100%

^{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	201 74.4%	134 49.6%	38 14.1%	112 41.5%	100 37.0%	11 4.1%
	Region 1	91 82.7%	56 50.9%	18 16.4%	38 34.5%	34 30.9%	5 4.5%
	Region 2	39 88.6%	18 40.9%	5 11.4%	22 50.0%	18 40.9%	2 4.5%
	Region 3	33 50.8%	34 52.3%	13 20.0%	34 52.3%	34 52.3%	1 1.5%
	Region 4	38 74.5%	26 51.0%	2 3.9%	18 35.3%	14 27.5%	3 5.9%

^{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	104 20.5%	382 75.3%	1 0.2%	20 3.9%	507 100%
	Region 1	62 29.4%	145 68.7%	- -	4 1.9%	211 100%
	Region 2	15 18.8%	61 76.3%	- -	4 5.0%	80 100%
	Region 3	9 6.9%	112 86.2%	1 0.8%	8 6.2%	130 100%
	Region 4	18 20.9%	64 74.4%	- -	4 4.7%	86 100%

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

If YES, please specify. ^{2/}

		U.C. Cooperative Extension	CDFA's Pierce's Disease Program	County Agricultural Commissioner	PD/GWSS Forum	Other
State	73 70.2%	33 31.7%	47 45.2%	20 19.2%	12 11.5%	
Region 1	46 74.2%	17 27.4%	31 50.0%	15 24.2%	6 9.7%	
Region 2	9 60.0%	3 20.0%	6 40.0%	1 6.7%	2 13.3%	
Region 3	3 33.3%	2 22.2%	4 44.4%	- -	2 22.2%	
Region 4	15 83.3%	11 61.1%	6 33.3%	4 22.2%	2 11.1%	

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

a. Were the web sites helpful?

		Yes	No	Don't Know	No Response	TOTAL ^{1/}
State	99 95.2%	4 3.8%	- -	1 1.0%	104 100%	
Region 1	60 96.8%	2 3.2%	- -	- -	62 100%	
Region 2	14 93.3%	- -	- -	1 6.7%	15 100%	
Region 3	7 77.8%	2 22.2%	- -	- -	9 100%	
Region 4	18 100%	- -	- -	- -	18 100%	

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

	Yes	No	Don't Know	No Response	TOTAL ^{1/}
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12. Have you made any changes to your production practices as a result of the Pierce's disease/glassy-winged sharpshooter threat?

State	100 19.7%	385 75.9%	1 0.2%	21 4.1%	507 100%
Region 1	61 28.9%	144 68.2%	- -	6 2.8%	211 100%
Region 2	8 10.0%	65 81.3%	1 1.3%	6 7.5%	80 100%
Region 3	9 6.9%	115 88.5%	- -	6 4.6%	130 100%
Region 4	22 25.6%	61 70.9%	- -	3 3.5%	86 100%

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

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

State	189 37.3%	77 15.2%	202 39.8%	218 43.0%	130 25.6%	71 14.0%
Region 1	90 42.7%	33 15.6%	104 49.3%	84 39.8%	39 18.5%	34 16.1%
Region 2	31 38.8%	11 13.8%	29 36.3%	33 41.3%	24 30.0%	10 12.5%
Region 3	39 30.0%	14 10.8%	37 28.5%	56 43.1%	45 34.6%	14 10.8%
Region 4	29 33.7%	19 22.1%	32 37.2%	45 52.3%	22 25.6%	13 15.1%

	Other Growers	Newspapers/ TV/Radio	Other	None	Don't Know	No Response
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State	94 18.5%	10 2.0%	30 5.9%	4 0.8%	24 4.7%	23 4.5%
Region 1	48 22.7%	3 1.4%	14 6.6%	3 1.4%	7 3.3%	10 4.7%
Region 2	11 13.8%	2 2.5%	1 1.3%	1 1.3%	8 10.0%	2 2.5%
Region 3	20 15.4%	4 3.1%	7 5.4%	- -	6 4.6%	9 6.9%
Region 4	15 17.4%	1 1.2%	8 9.3%	- -	3 3.5%	2 2.3%

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

Figure 1

MAP AND DEFINITIONS OF CALIFORNIA GRAPE PRICING DISTRICTS

