

Results by Question

Session Name: BMSB Survey HV Fruit School.tpz

Created: 2/12/13 4:19 PM

1.) 1. What is your primary occupation?

	Responses	
	(percent)	(count)
Grower/Farmer (I own the business)	55.56%	60
Farm Manager (I manage the business)	12.04%	13
Farm Worker	12.04%	13
Extension Educator	2.78%	3
Consultant/Advisor on pests, crops	5.56%	6
Researcher	1.85%	2
Other	10.19%	11
Totals	100%	108

2.) 1. What is your primary occupation?

	Responses	
	(percent)	(count)
Grower/Farmer (I own the business)	58.62%	68
Farm Manager (I manage the business)	10.34%	12
Farm Worker	9.48%	11
Extension Educator	0.86%	1
Consultant/Advisor on pests, crops	6.9%	8
Researcher	2.59%	3
Other	11.21%	13
Totals	100%	116

3.) 2. Where do you work?

	Responses	
	(percent)	(count)
Ulster Co.	48.2%	67
Dutchess Co.	4.32%	6
Columbia Co.	17.99%	25
Greene Co.	1.44%	2
Orange Co.	10.79%	15
Capital District	2.88%	4
Long Island	1.44%	2
Massachusetts	4.32%	6
Connecticut	0.72%	1

Other

	7.91%	11
Totals	100%	139

4.) 3. Which of the four pictures is a Brown Marmorated Stink Bug (BMSB)? (More than one answer could be correct.)

Picture A
Picture B
Picture C
Picture D
Don't know

Responses		
	(percent)	(count)
Picture A	78.57%	110
Picture B	13.57%	19
Picture C	2.86%	4
Picture D	3.57%	5
Don't know	1.43%	2
Totals	100%	140

5.) 4. Based on the previous question with the photos of insects, how do you know which one(s) were the BMSB?

White bands on antennae
Alternating spots on back edge
Color pattern
Shape
More than one of the above
Don't know what a BMSB looks like

Responses		
	(percent)	(count)
White bands on antennae	24.64%	34
Alternating spots on back edge	13.04%	18
Color pattern	17.39%	24
Shape	5.07%	7
More than one of the above	36.96%	51
Don't know what a BMSB looks like	2.9%	4
Totals	100%	138

6.) 5a. Have you ever seen this damage on field or sweet corn?

Never
Yes, in 2011
Yes, in 2012
Yes, in both 2011 & 2012
Did not grow this crop

Responses		
	(percent)	(count)
Never	30.37%	41
Yes, in 2011	2.96%	4
Yes, in 2012	5.19%	7
Yes, in both 2011 & 2012	5.93%	8
Did not grow this crop	55.56%	75
Totals	100%	135

7.) 5b. Have you ever seen this damage in apple or another tree fruit?

Never
Yes, in 2011
Yes, in 2012

Responses		
	(percent)	(count)
Never	22.63%	31
Yes, in 2011	5.84%	8
Yes, in 2012	40.15%	55

Yes, in both 2011 & 2012

Did not grow this crop

	29.2%	40
	2.19%	3
Totals	100%	137

8.) 5d. Have you ever seen this damage in soy or green bean?

Never

Yes, in 2011

Yes, in 2012

Yes, in both 2011 & 2012

Did not grow this crop

Responses		
	(percent)	(count)
Never	27.83%	32
Yes, in 2011	0.87%	1
Yes, in 2012	8.7%	10
Yes, in both 2011 & 2012	9.57%	11
Did not grow this crop	53.04%	61
Totals	100%	115

9.) 6a. Have you had BMSB damage in Apple?

Yes - 2011

Yes - 2012

Yes - both 2011 & 2012

No damage yet

Responses		
	(percent)	(count)
Yes - 2011	6.2%	8
Yes - 2012	37.98%	49
Yes - both 2011 & 2012	24.03%	31
No damage yet	31.78%	41
Totals	100%	129

10.) 6b. Have you had BMSB damage in Peach?

Yes - 2011

Yes - 2012

Yes - both 2011 & 2012

No damage yet

Responses		
	(percent)	(count)
Yes - 2011	0.94%	1
Yes - 2012	9.43%	10
Yes - both 2011 & 2012	6.6%	7
No damage yet	83.02%	88
Totals	100%	106

11.) 6c. Have you had BMSB damage in Plum?

Yes - 2011

Yes - 2012

Yes - both 2011 & 2012

No damage yet

Responses		
	(percent)	(count)
Yes - 2011	2.73%	3
Yes - 2012	4.55%	5
Yes - both 2011 & 2012	7.27%	8
No damage yet	85.45%	94
Totals	100%	110

12.) 6d. Have you had BMSB damage in Grape?

Yes - 2011
 Yes - 2012
 Yes - Both 2011 & 2012
 No damage yet

		Responses	
		(percent)	(count)
Yes - 2011		1.08%	1
Yes - 2012		5.38%	5
Yes - Both 2011 & 2012		4.3%	4
No damage yet		89.25%	83
Totals		100%	93

13.) 6e. Have you had BMSB damage in Brambles?

Yes - 2011
 Yes - 2012
 Yes - both 2011 & 2012
 No damage yet

		Responses	
		(percent)	(count)
Yes - 2011		3.41%	3
Yes - 2012		9.09%	8
Yes - both 2011 & 2012		10.23%	9
No damage yet		77.27%	68
Totals		100%	88

14.) 6f. Have you had BMSB damage in Cherries?

Yes - 2011
 Yes - 2012
 Yes - both 2011 & 2012
 No damage yet

		Responses	
		(percent)	(count)
Yes - 2011		3.09%	3
Yes - 2012		5.15%	5
Yes - both 2011 & 2012		4.12%	4
No damage yet		87.63%	85
Totals		100%	97

15.) 6g. Have you had BMSB damage in any other tree fruit (Pear, Nectarine, Apricot)?

Yes - 2011
 Yes - 2012
 Yes - both 2011 & 2012
 No damage yet

		Responses	
		(percent)	(count)
Yes - 2011		2.06%	2
Yes - 2012		15.46%	15
Yes - both 2011 & 2012		7.22%	7
No damage yet		75.26%	73
Totals		100%	97

16.) 6h. Have you had BMSB damage in Peppers?

Yes - 2011
 Yes - 2012

		Responses	
		(percent)	(count)
Yes - 2011		2.44%	2
Yes - 2012		12.2%	10

Yes - both 2011 & 2012

No damage yet

	14.63%	12
	70.73%	58
Totals	100%	82

17.) 6i. Have you had BMSB damage in Tomatoes?

Yes - 2011

Yes - 2012

Yes - both 2011 & 2012

No damage yet

		Responses (percent) (count)	
		1.15%	1
		9.2%	8
		12.64%	11
		77.01%	67
Totals		100%	87

18.) 7a. Approximately how much did BMSB decrease your profit for your crop? Consider increased labor AND pest control costs AND loss of quality and product.

No loss in profit

Less than 33% loss in profit

33-66% loss in profit

More than 67% loss in profit

Don't know or can't say

		Responses (percent) (count)	
		18.66%	25
		27.61%	37
		6.72%	9
		4.48%	6
		42.54%	57
Totals		100%	134

19.) 7b. Which was the area that contributed to the most loss?

Labor

Pest control expenses, including chemicals and fuel

Quality of harvest

Amount of harvest

Loss of certification

Lost money on U-Pick

Loss of money from sale after harvest (processor)

Hard to say, but lost money

Don't know

		Responses (percent) (count)	
		3.97%	5
		11.9%	15
		26.19%	33
		3.17%	4
		1.59%	2
		0%	0
		1.59%	2
		17.46%	22
		34.13%	43
Totals		100%	126

20.) 8. How does your loss in this crop translate into dollars?

		Responses (percent) (count)	
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Loss was less than \$10,000
 \$10,000-25,000
 \$25,000-50,000
 Loss was greater than \$50,000
 Don't know or can't say

	22.9%	30
	10.69%	14
	6.11%	8
	16.79%	22
	43.51%	57
Totals	100%	131

21.) 9. Did having to deal with BMSB cause you to become stressed?

Yes
 No

Responses		
	(percent)	(count)
Yes	58.82%	80
No	41.18%	56
Totals	100%	136

22.) 10. Do you practice Integrated Pest Management (IPM)?

Yes
 No
 Don't know

Responses		
	(percent)	(count)
Yes	80.6%	108
No	12.69%	17
Don't know	6.72%	9
Totals	100%	134

23.) 11. Do you, or does someone else, scout regularly for BMSB?

Yes
 No
 Don't know

Responses		
	(percent)	(count)
Yes	61.19%	82
No	32.84%	44
Don't know	5.97%	8
Totals	100%	134

24.) 12a. Have you used traps to control BMSB?

Yes
 No

Responses		
	(percent)	(count)
Yes	12.21%	16
No	87.79%	115
Totals	100%	131

25.) 12b. Have you used netting to control BMSB?

Yes
 No

Responses		
	(percent)	(count)
Yes	6.67%	9
No	93.33%	126

Totals	100%	135
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26.) 12c. Have you used biological controls to control BMSB?

Yes
No

Responses		
	(percent)	(count)
Yes	10.61%	14
No	89.39%	118
Totals	100%	132

27.) 12d. Have you used sprays to control BMSB?

Yes
No

Responses		
	(percent)	(count)
Yes	60.61%	80
No	39.39%	52
Totals	100%	132

28.) 13. Have you or someone on your farm sprayed an insecticide specifically targeted on BMSB?

Yes
No
Don't work on a farm

Responses		
	(percent)	(count)
Yes	35.71%	50
No	54.29%	76
Don't work on a farm	10%	14
Totals	100%	140

29.) 14. If yes, how many additional insecticide PRODUCTS were added to the regular spray schedule to control BMSB?

1-2
3-4
5-6
7-8
9 or more

Responses		
	(percent)	(count)
1-2	50%	33
3-4	34.85%	23
5-6	1.52%	1
7-8	3.03%	2
9 or more	10.61%	7
Totals	100%	66

30.) 15. How many additional TIMES were pesticides sprayed on your crop for BMSB in the most recent season, regardless of the number of products in the tank?

1-2

Responses		
	(percent)	(count)
1-2	53.45%	31

3-4
5-6
7-8
9 or more

	25.86%	15
	5.17%	3
	3.45%	2
	12.07%	7
Totals	100%	58

31.) 16. Has there been a change in the crops being grown, as a result of BMSB pressure?

Yes
No
Change is being considered for the future
Have discontinued growing the crops that got damaged
Don't know

	Responses (percent) (count)	
Yes	4.88%	6
No	75.61%	93
Change is being considered for the future	9.76%	12
Have discontinued growing the crops that got damaged	0.81%	1
Don't know	8.94%	11
Totals	100%	123

32.) 17a. From which in-person sources have you received the best BMSB information?

This type of in-person meeting
University personnel (extension educators)
Private consultants or other growers
1 and 2
1 and 3
2 and 3
All of the above

	Responses (percent) (count)	
This type of in-person meeting	14.39%	19
University personnel (extension educators)	18.18%	24
Private consultants or other growers	11.36%	15
1 and 2	22.73%	30
1 and 3	6.82%	9
2 and 3	8.33%	11
All of the above	18.18%	24
Totals	100%	132

33.) 17b. From which of the following resources have you received the best BMSB information?

CCE pamphlets, publications and websites
Emails and email lists
TV, Newspapers and trade magazines
1 and 2
1 and 3
2 and 3
All of the above

	Responses (percent) (count)	
CCE pamphlets, publications and websites	34.13%	43
Emails and email lists	12.7%	16
TV, Newspapers and trade magazines	7.14%	9
1 and 2	23.81%	30
1 and 3	7.14%	9
2 and 3	2.38%	3
All of the above	12.7%	16
Totals	100%	126

34.) 18a. What kind of BMSB information do you need the most?

- BMSB biology and behavior
- Scouting and Trapping (how to do it)
- Location of the beast (where it's being seen)
- 1 and 2
- 1 and 3
- 2 and 3
- All of the above

	Responses	
	(percent)	(count)
BMSB biology and behavior	8%	10
Scouting and Trapping (how to do it)	16%	20
Location of the beast (where it's being seen)	4.8%	6
1 and 2	8.8%	11
1 and 3	11.2%	14
2 and 3	7.2%	9
All of the above	44%	55
Totals	100%	125

35.) 18b. Which of the following kinds of BMSB treatment information do you need the most?

- Insecticides (what and when to spray)
- Nonchemical methods
- Organic methods
- 1 and 2
- 1 and 3
- 2 and 3
- All of the above

	Responses	
	(percent)	(count)
Insecticides (what and when to spray)	47.41%	64
Nonchemical methods	1.48%	2
Organic methods	2.96%	4
1 and 2	14.07%	19
1 and 3	2.96%	4
2 and 3	2.22%	3
All of the above	28.89%	39
Totals	100%	135

36.) Question 36

- Answer 1
- Answer 2
- Answer 3
- Answer 4
- Answer 5
- Answer 6
- Answer 7
- Answer 8
- Answer 9
- Answer 10

	Responses	
	(percent)	(count)
Answer 1	22.73%	5
Answer 2	18.18%	4
Answer 3	4.55%	1
Answer 4	0%	0
Answer 5	22.73%	5
Answer 6	4.55%	1
Answer 7	0%	0
Answer 8	9.09%	2
Answer 9	0%	0
Answer 10	18.18%	4
Totals	100%	22