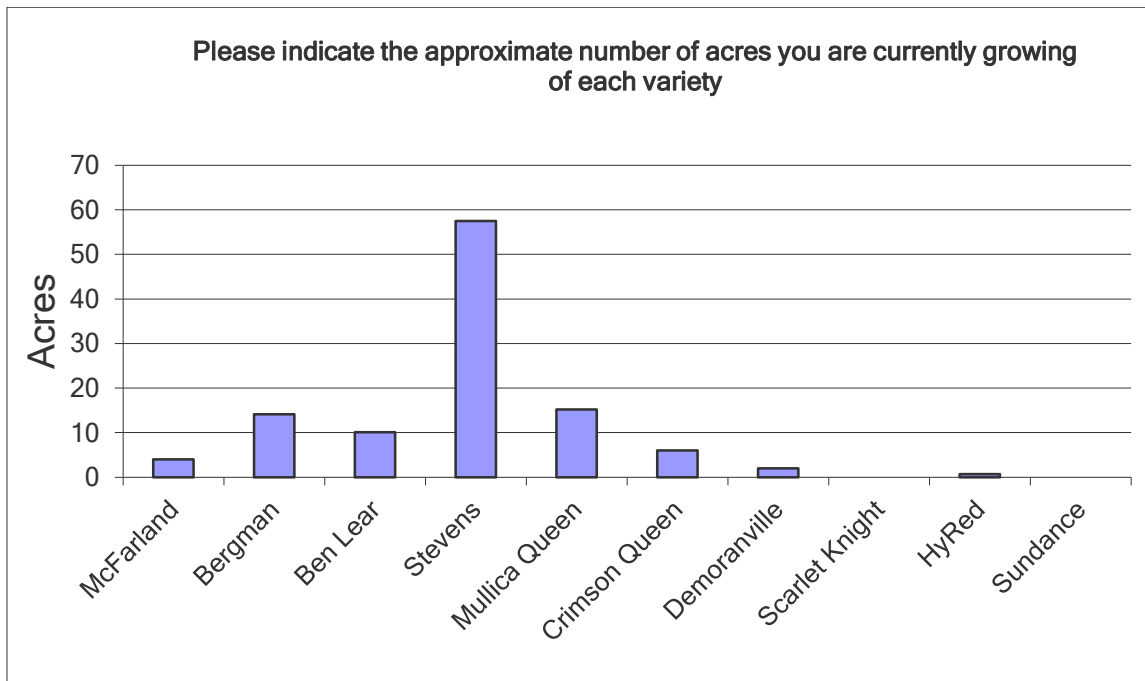## FARM INFORMATION

Question 1. Farm Information

- Growers that provided contact data will receive the survey summary
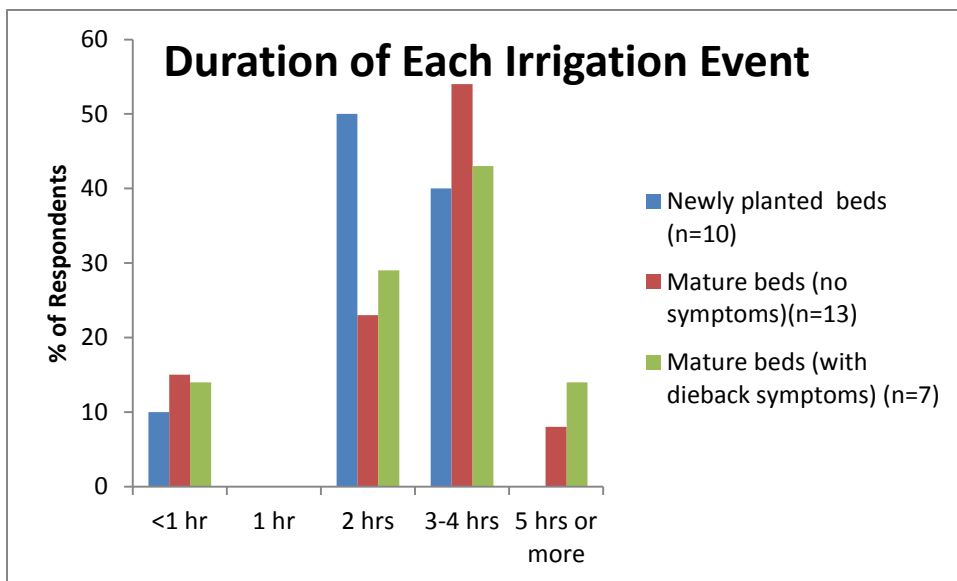
Question 2. - Number of acres farmed
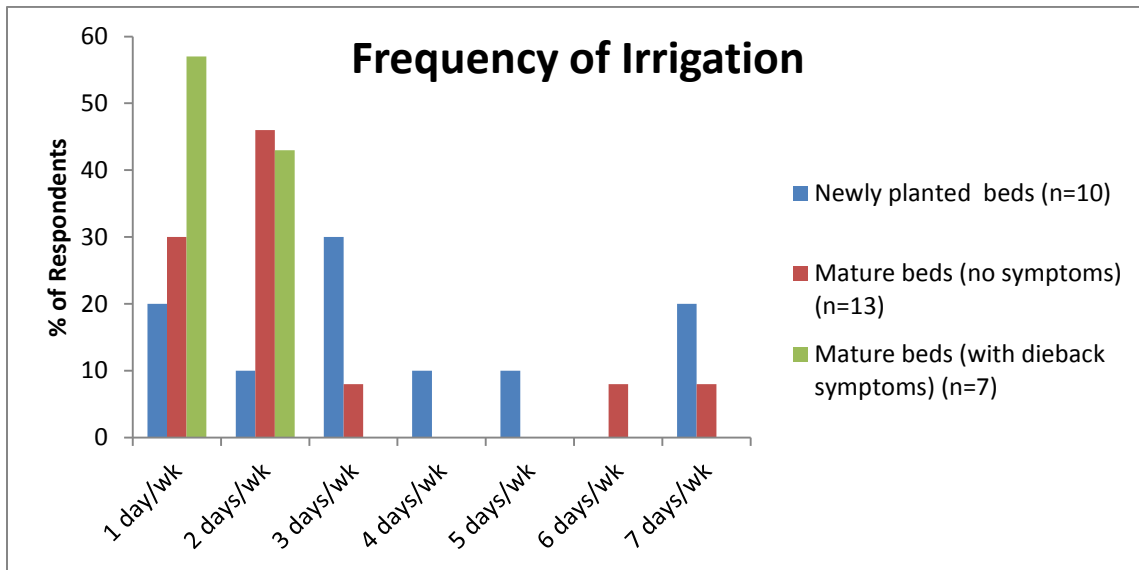
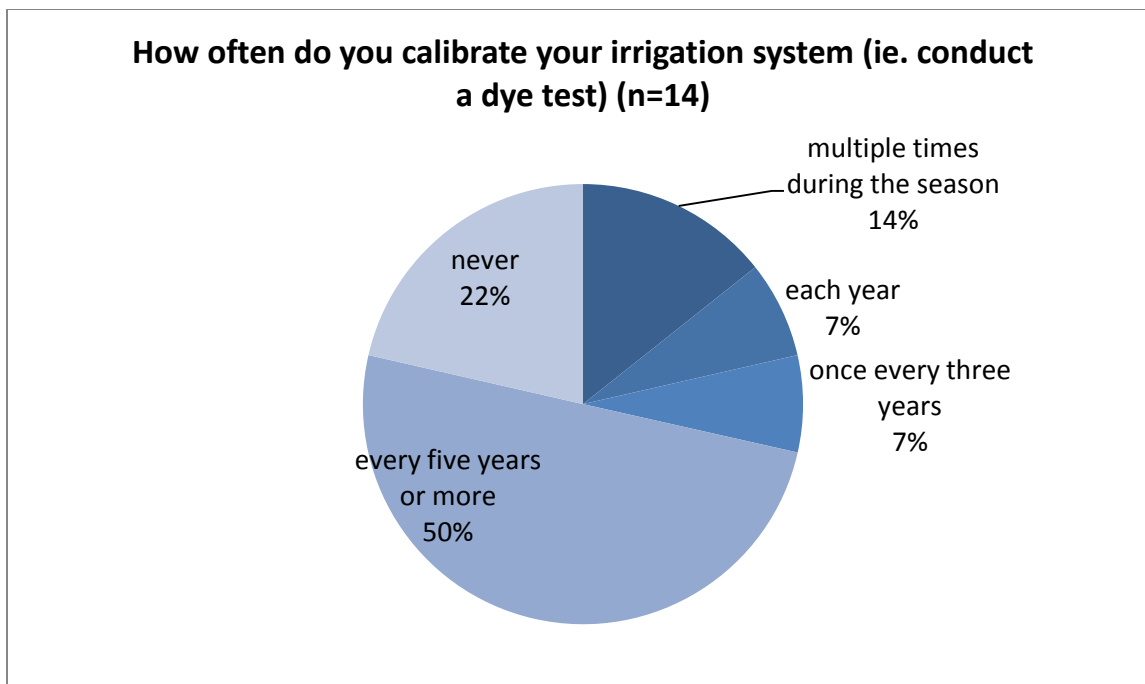### Question 3 . Approx. acreage of each variety (n=16)

Please indicate the approximate number of acres you are currently growing of each variety

IRRIGATION

Question 4. Describe your irrigation strategy

Amount of Water Applied per Week

Legend:
- Newly planted beds (n=9)
- Mature beds (no symptoms)(n=12)
- Mature beds (with dieback symptoms) (n=8)

How often do you calibrate your irrigation system (ie. conduct a dye test) (n=14)

- multiple times during the season 14%
- each year 7%
- once every three years 7%
- every five years or more 50%
- never 22%
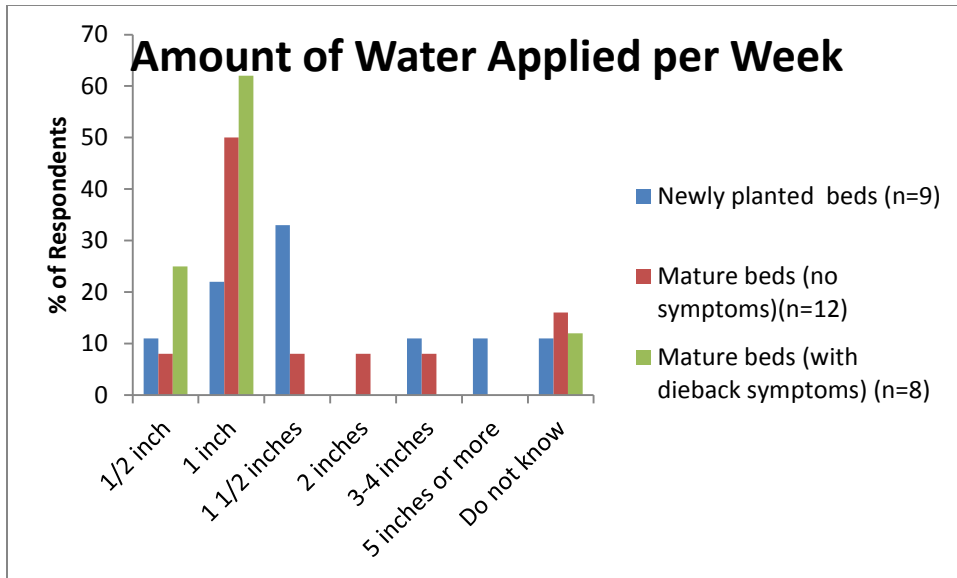
FERTILIZER

Question 5. Please indicate your average actual N application
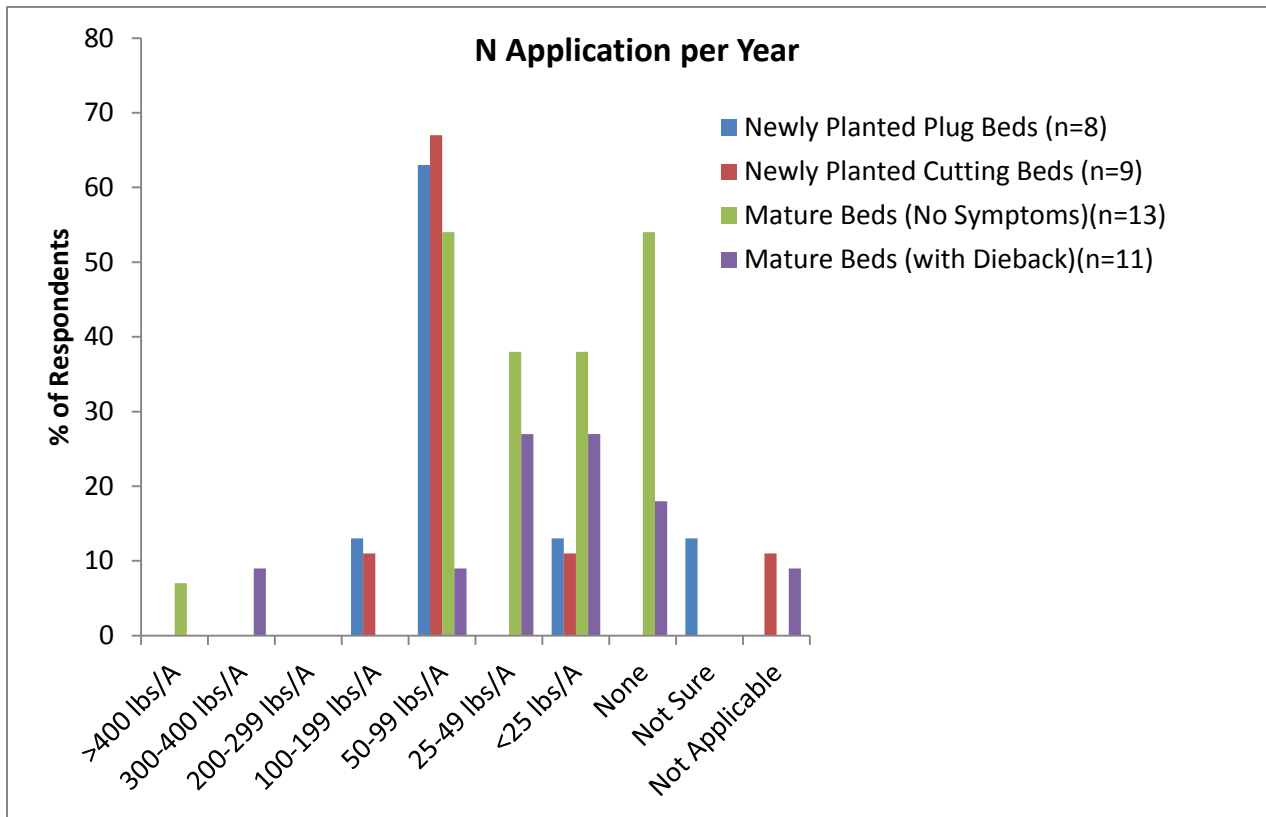
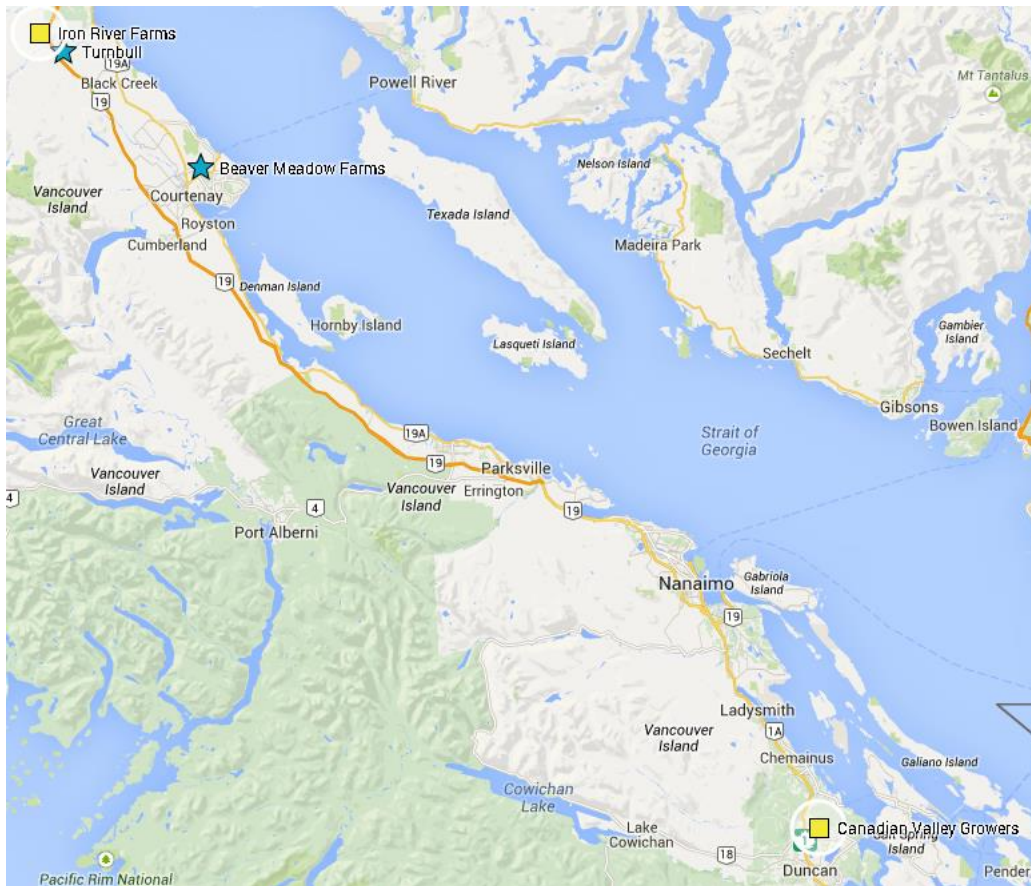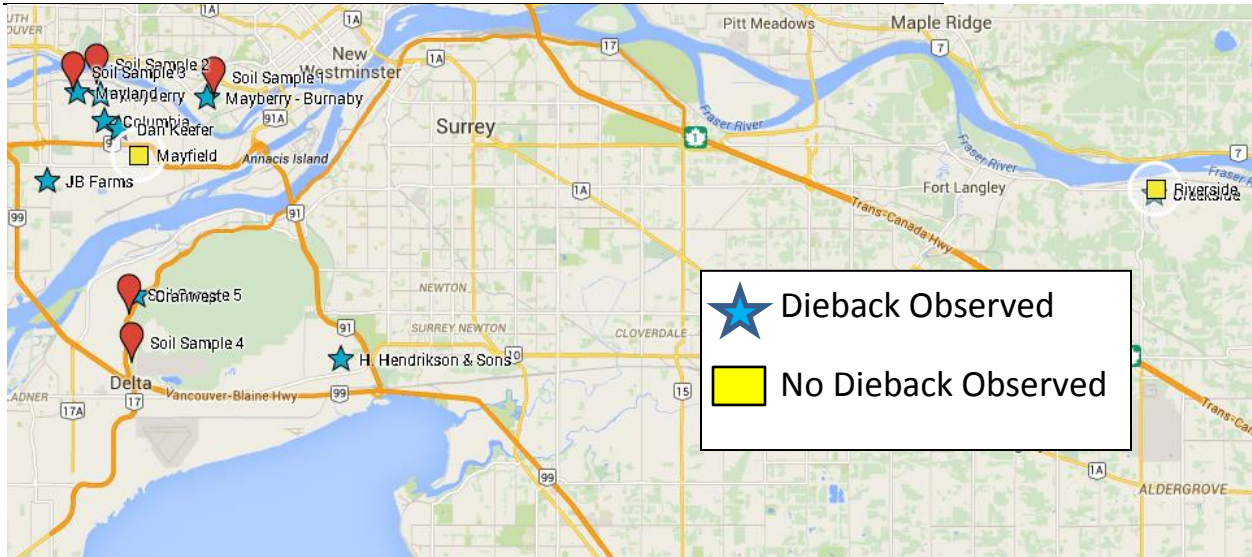**Question 6. Have you recently added ay of the following products into your fertilizer regime?**
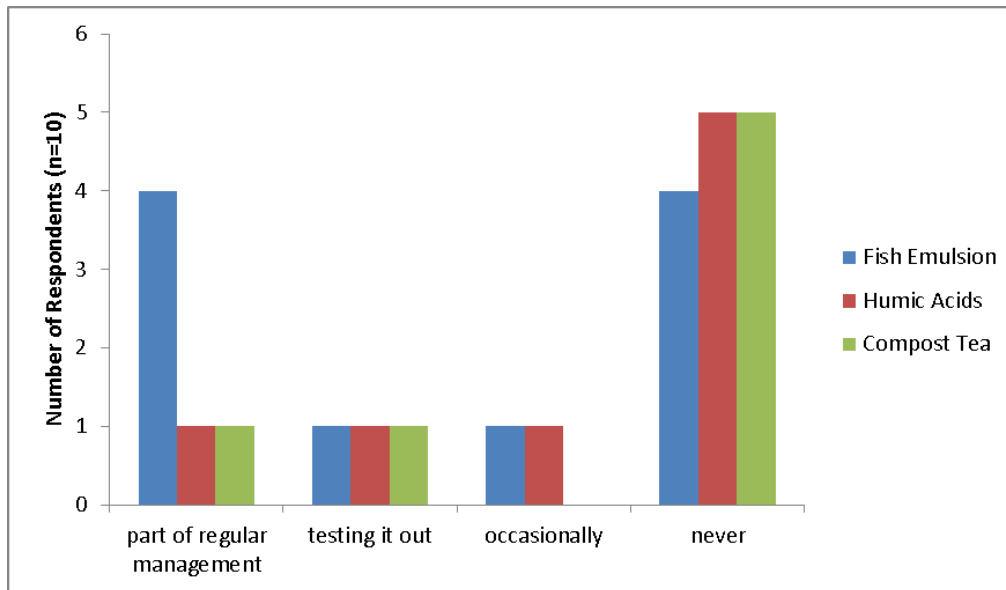
DIEBACK OBSERVATION

Question 7.Have you observed dieback on any of your beds?

	Response %	Response #
Yes	72	13
No	28	5

DRAINAGE AND WATER TABLE

Question 8. Select the box that best describes the drainage in your beds

Answer Options	No Dieback Observed %	No Dieback Observed #	Dieback Observed %	Dieback Observed #
Well drained	50	2	44	4
Average	0	0	66	6
Poorly drained	0	0	0	0
Variable	50	2	0	0
Not sure	0	0	0	0
Comments				
answered question		4		9
skipped question		16		11

Question 9.

On average, how deep is the water table in the beds?

Answer Options	No Dieback %	No Dieback #	Dieback Observed %	Dieback Observed #
<12 inches	25	1	44	4
1-2 feet	0	0	33	3
2-4 feet	25	1	11	1
4-6 feet	0	0	0	0
>6 feet	0	0	0	0
Not sure	50	2	11	1
Other (please specify)		0		
answered question		4		9
skipped question		16		11

Question 10.

Select the box that best describes the texture of the soil at each depth

No Dieback

Select the box that best describes the texture of the soil

|	Finely decomposed peat	moderately decomposed peat	fibrous peat	peat	clay	sand	sawdust	Response Count
Top 1-2"	0	1	0	0	0	0	1	2
3-6 inch depth	0	1	0	0	0	0	2	3
6-12 inch depth	0	0	0	0	1	0	1	2
>12 inch depth	0	0	0	0	1	0	1	2

Dieback Observed

Select the box that best describes the texture of the soil

	Finely decomposed peat	moderately decomposed peat	fibrous peat	peat	Clay	sand	sawdust	Response Count
Top 1-2"	25%	38%	0	12%	0	12%	12%	8
3-6 inch depth	0	44%	11%	33%	0	0	11%	9
6-12 inch depth	0	13%	38%	38%	13%	0	0	8
>12 inch depth	0	0	38%	38%	25%	0	0	8

	Question Totals
Other (please specify)	1
answered question	9
skipped question	11

Question 11. What were the first symptoms you noticed?

Answer Options	Response Percent	Response Count
unrooted, 'floating' vines	37.5%	3
reduced yield	12.5%	1
visual dieback	87.5%	7
Not sure	0.0%	0
Other (please specify)		2
answered question		8
skipped question		12

Question 12. What Rate of Casoron
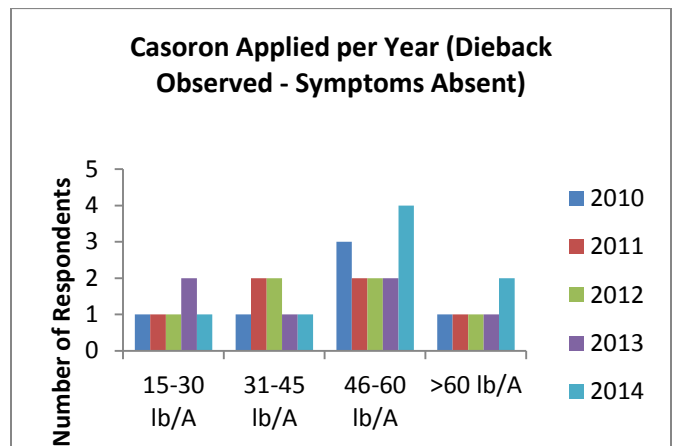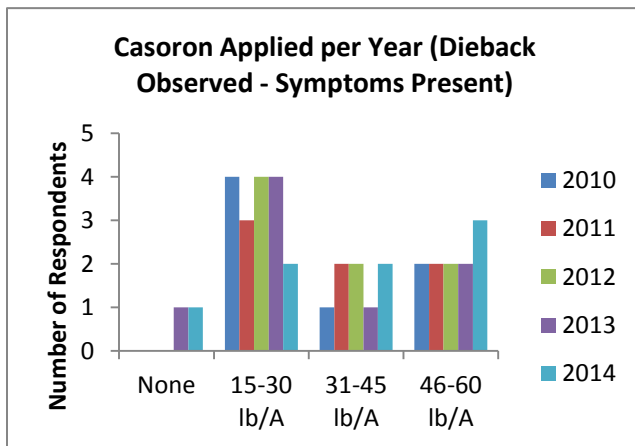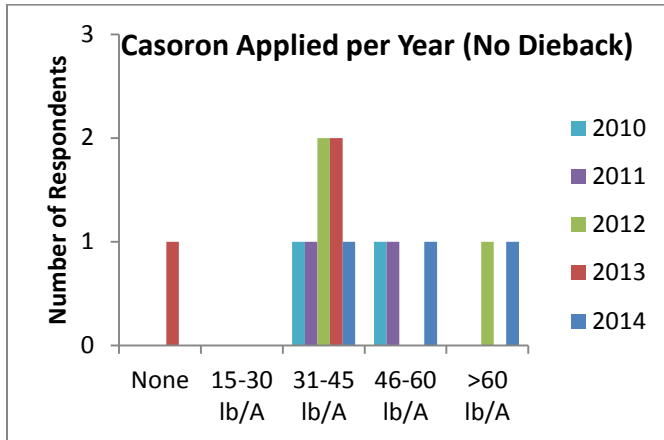
Timing of Casoron application rate

	No Dieback		Dieback Observed on Farm					
			Beds with No Symptoms			Beds with Symptoms		
	April	May	Feb	March	April	Feb	March	April
2014	3	0	0	3	5	0	4	4
2013	2	0	1	3	4	1	2	3
2012	3	0	0	4	4	0	3	3
2011	1	1	0	3	4	0	3	3
2010	1	1	1	2	4	1	2	3

Question 12. Have you sanded your beds?

	No Dieback		Dieback Observed	
	Response Percent	Response Count	Response Percent	Response Count
Yes	20.0%	1	58.3%	7
No	80.0%	4	41.7%	5
answered question		5		12
skipped question		15		8