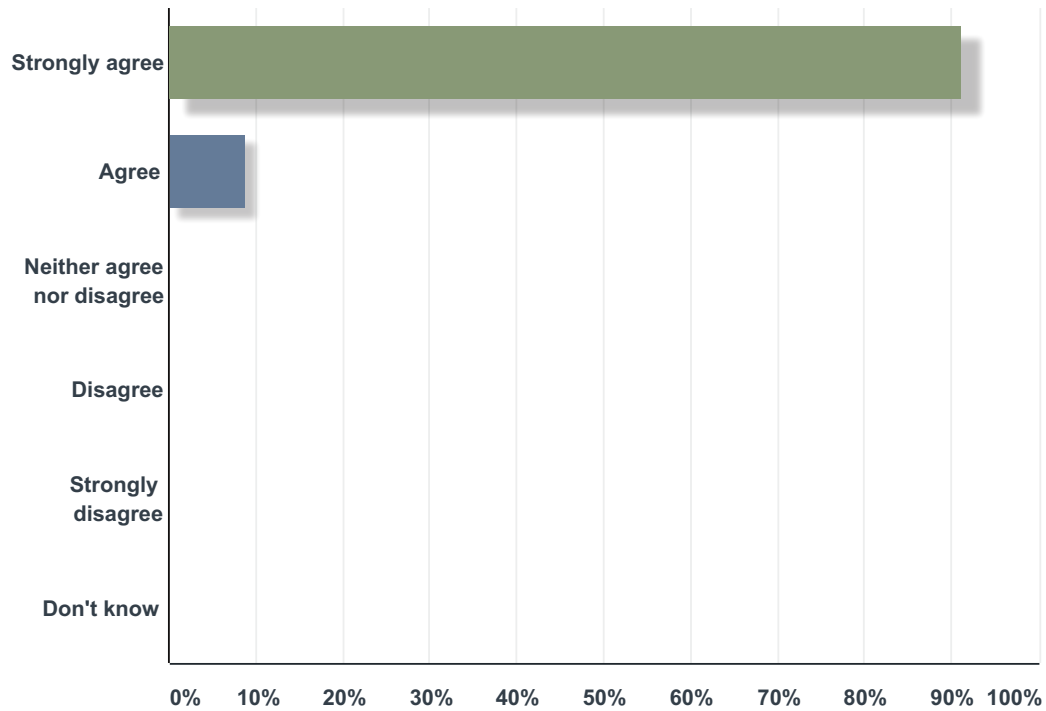




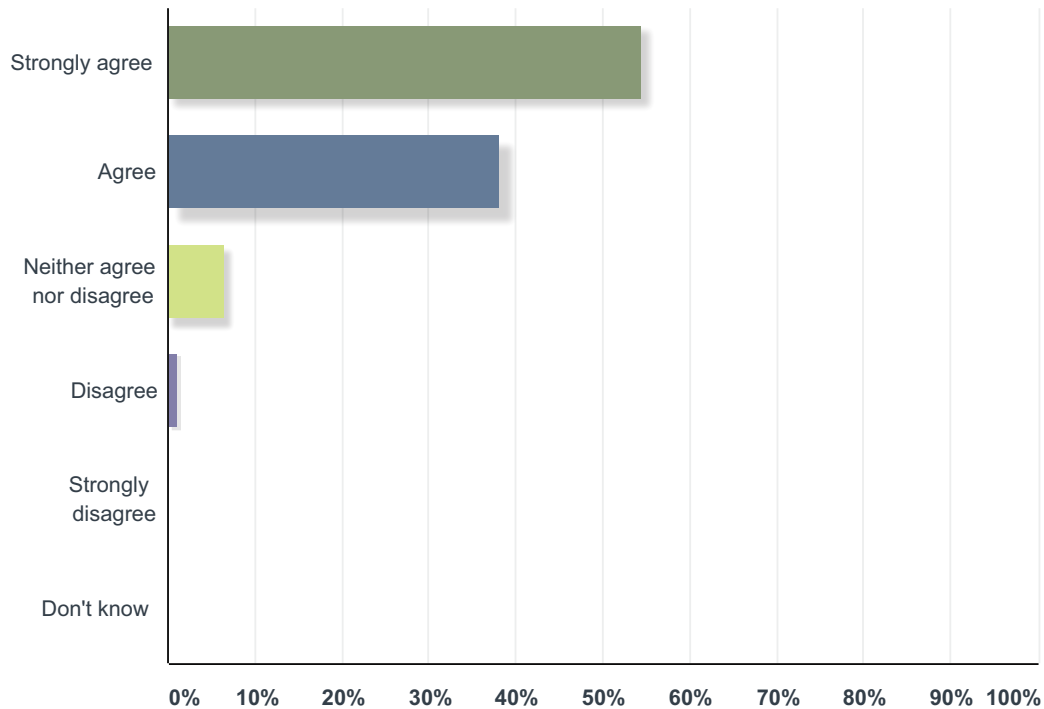
Q1 On PEI, the health of our soil and water is an important issue.



ANSWER CHOICES	RESPONSES	
Strongly agree	91.21%	83
Agree	8.79%	8
Neither agree nor disagree	0.00%	0
Disagree	0.00%	0
Strongly disagree	0.00%	0
Don't know	0.00%	0
Total Respondents: 91		



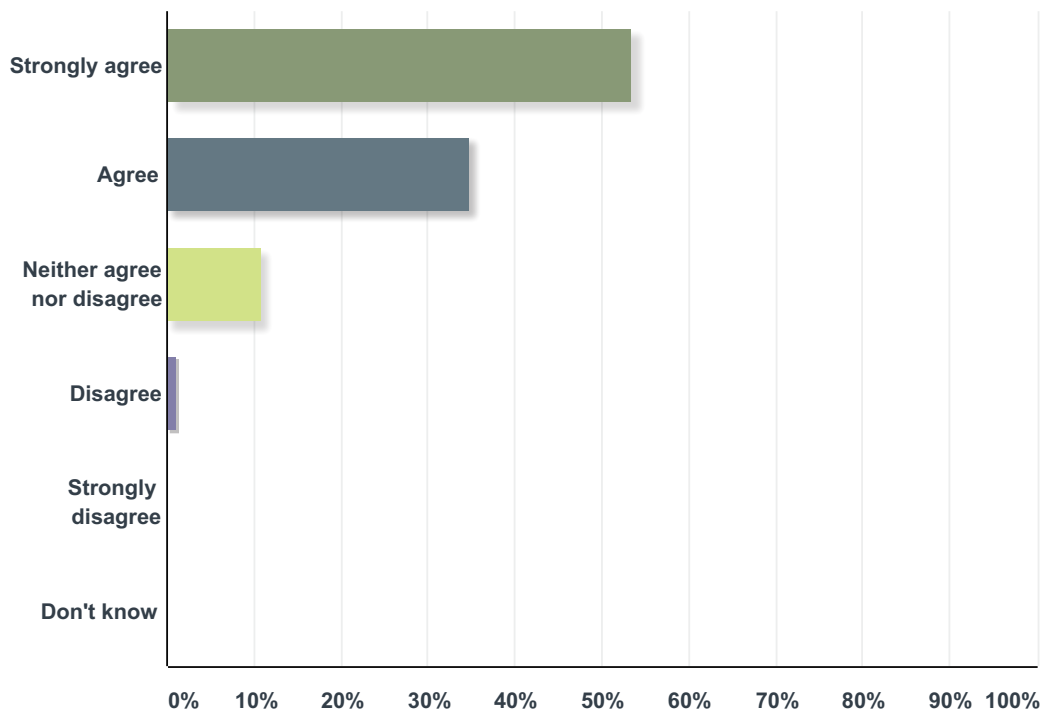
Q2 Extreme weather events and climate change is making land management near watercourses more challenging.



ANSWER CHOICES	RESPONSES	
Strongly agree	54.35%	50
Agree	38.04%	35
Neither agree nor disagree	6.52%	6
Disagree	1.09%	1
Strongly disagree	0.00%	0
Don't know	0.00%	0
TOTAL		92



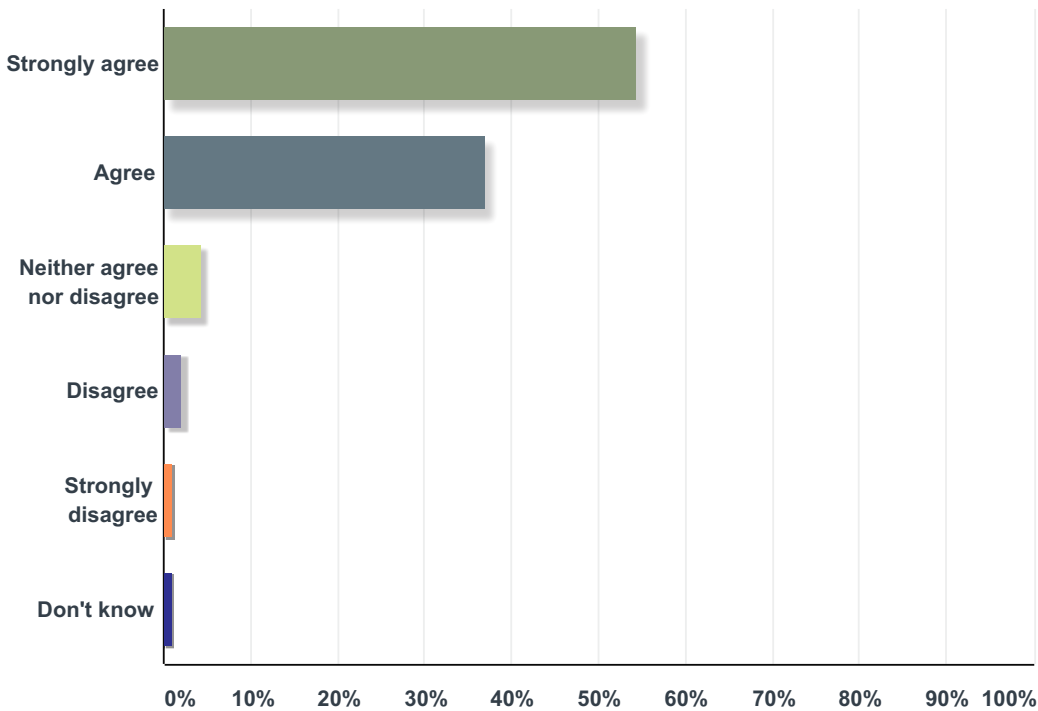
Q3 Establishing a collectively agreed-upon definition of due diligence or Standard of Practice, for agricultural cropping near watercourses, would be a benefit when dealing with regulatory issues.



ANSWER CHOICES	RESPONSES	
Strongly agree	53.26%	49
Agree	34.78%	32
Neither agree nor disagree	10.87%	10
Disagree	1.09%	1
Strongly disagree	0.00%	0
Don't know	0.00%	0
TOTAL		92



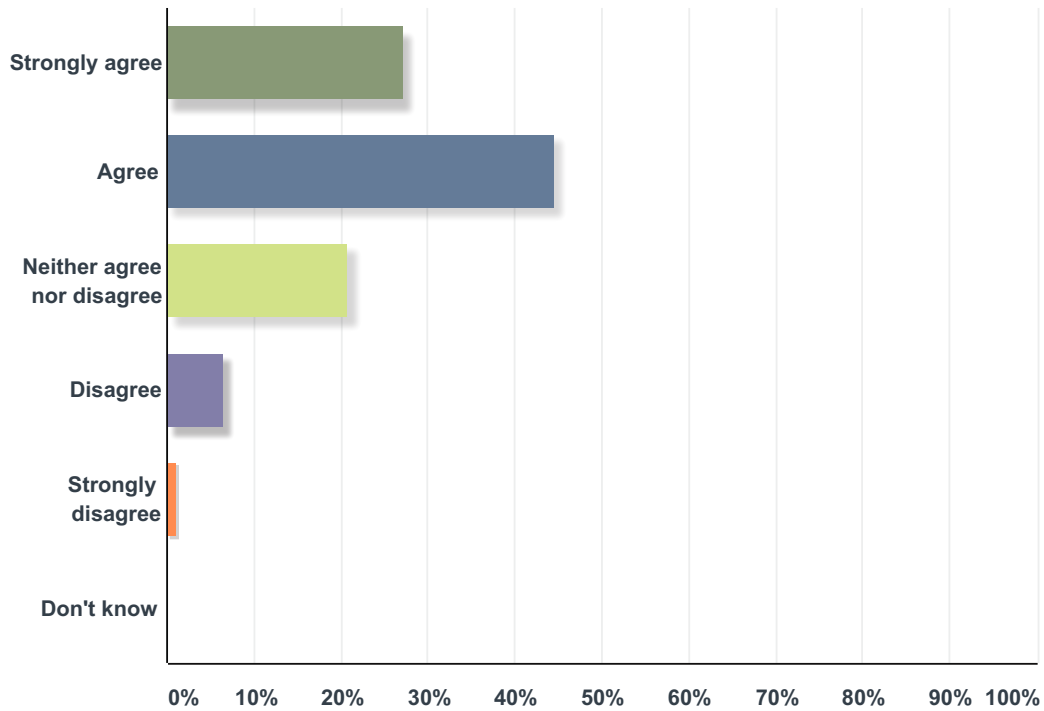
Q4 It is important for stakeholders and regulators to acknowledge that implementing appropriate BMP's to address all high-risk areas near watercourses on a farm is a long-term process requiring significant financial and technical resources.



ANSWER CHOICES	RESPONSES	
Strongly agree	54.35%	50
Agree	36.96%	34
Neither agree nor disagree	4.35%	4
Disagree	2.17%	2
Strongly disagree	1.09%	1
Don't know	1.09%	1
TOTAL		92



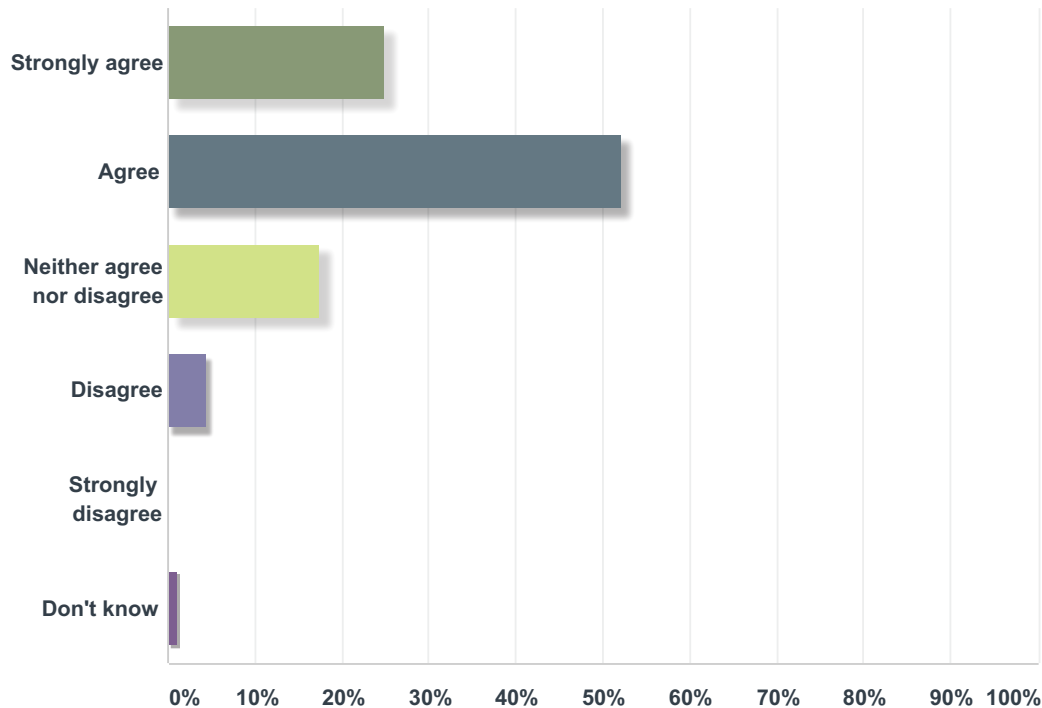
Q5 On land I farm, I would need additional resources like map layers and/or technical assistance to identify high-risk areas near watercourses.



ANSWER CHOICES	RESPONSES	
Strongly agree	27.17%	25
Agree	44.57%	41
Neither agree nor disagree	20.65%	19
Disagree	6.52%	6
Strongly disagree	1.09%	1
Don't know	0.00%	0
TOTAL		92



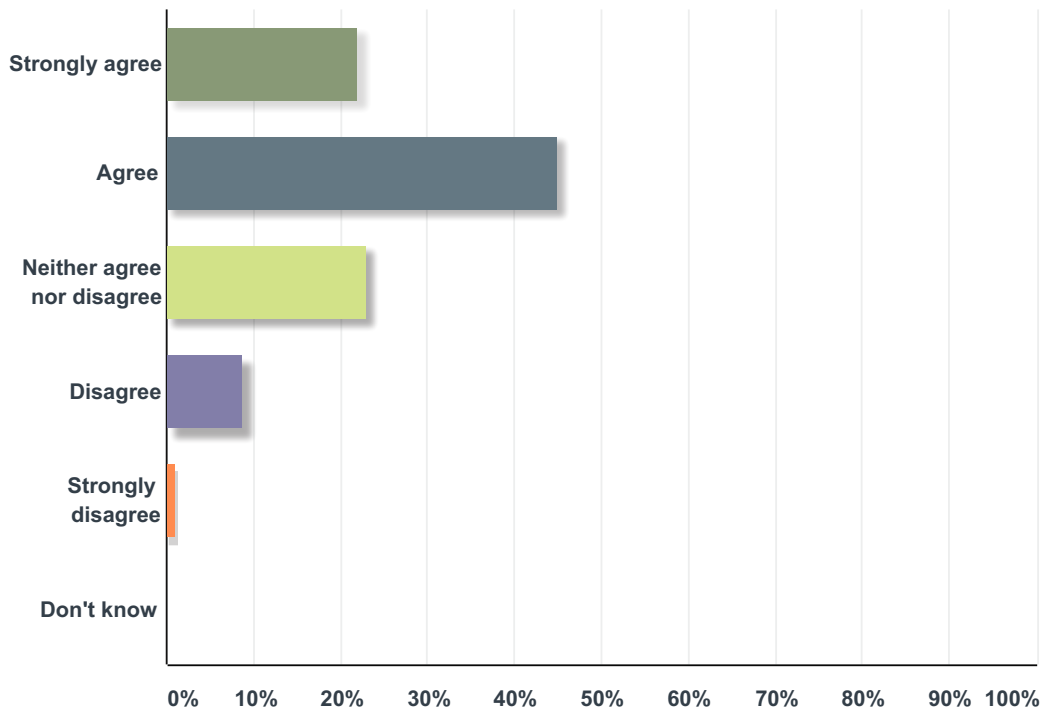
Q6 On land I farm, I am comfortable working with local watershed groups to identify high-risk areas near watercourses.



ANSWER CHOICES	RESPONSES	
Strongly agree	25.00%	23
Agree	52.17%	48
Neither agree nor disagree	17.39%	16
Disagree	4.35%	4
Strongly disagree	0.00%	0
Don't know	1.09%	1
TOTAL		92



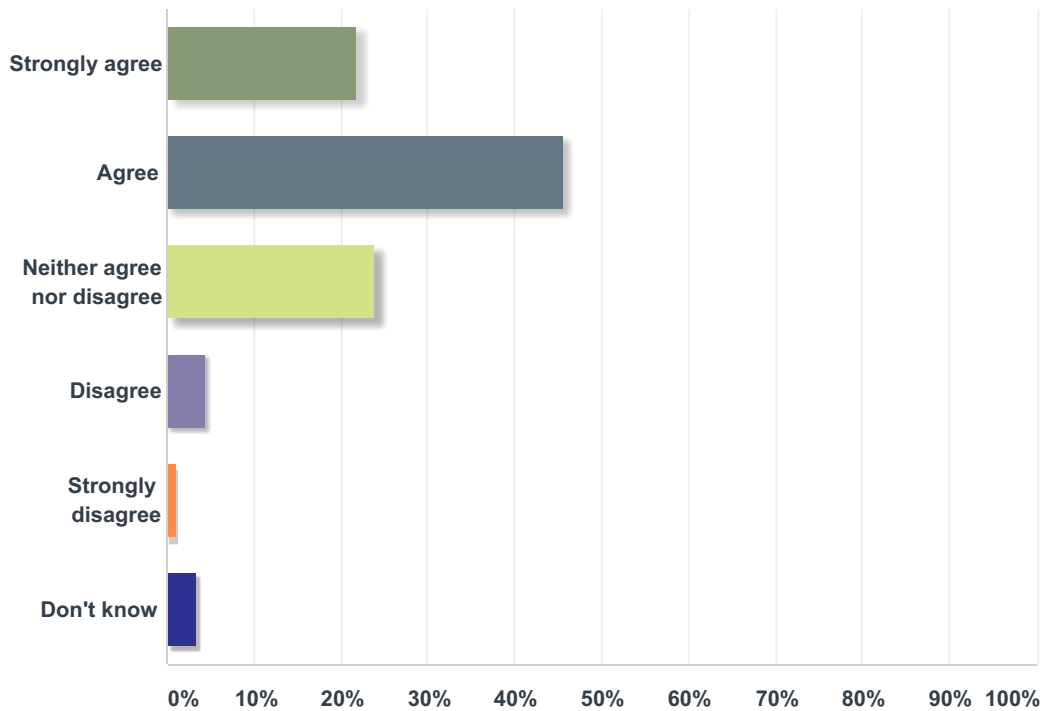
Q7 On land I farm, I work with Soil & Water Engineers or other conservation specialists to identify high-risk areas near watercourses.



ANSWER CHOICES	RESPONSES	
Strongly agree	21.98%	20
Agree	45.05%	41
Neither agree nor disagree	23.08%	21
Disagree	8.79%	8
Strongly disagree	1.10%	1
Don't know	0.00%	0
TOTAL		91



Q8 On land that I farm, the Environmental Farm Plan process can assist me in Identifying and prioritizing high-risk areas near watercourses.

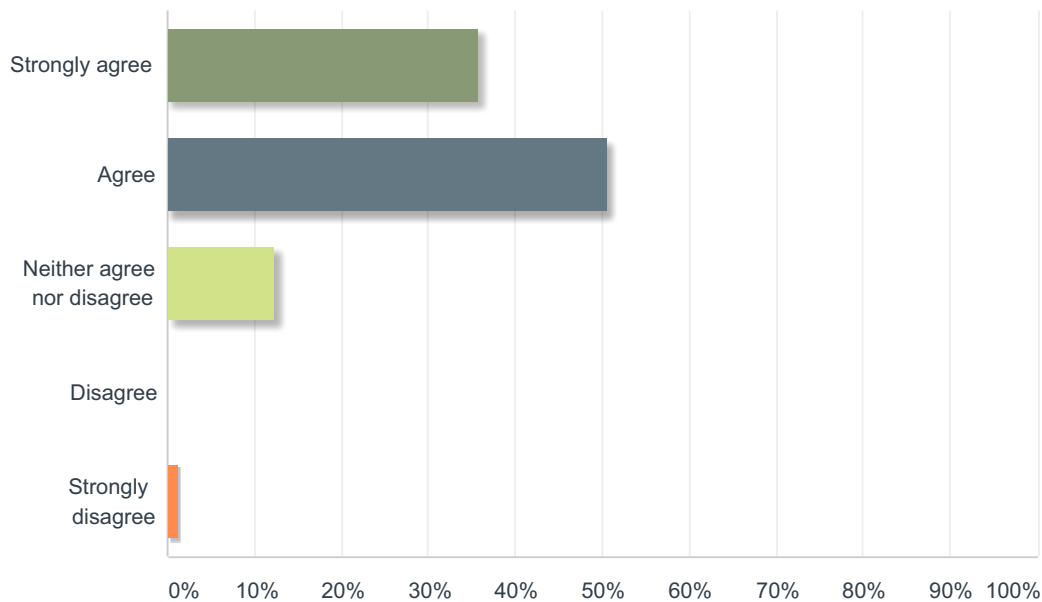


ANSWER CHOICES	RESPONSES	
Strongly agree	21.74%	20
Agree	45.65%	42
Neither agree nor disagree	23.91%	22
Disagree	4.35%	4
Strongly disagree	1.09%	1
Don't know	3.26%	3
TOTAL		92



Proposed BMP #1:

Q10 Minimizing runoff is critical to maintaining the health of the soil and preventing sedimentation in waterways. When soil conservation strategies include erosion control structures, seek the advice of a Soil & Water Conservation Engineer.



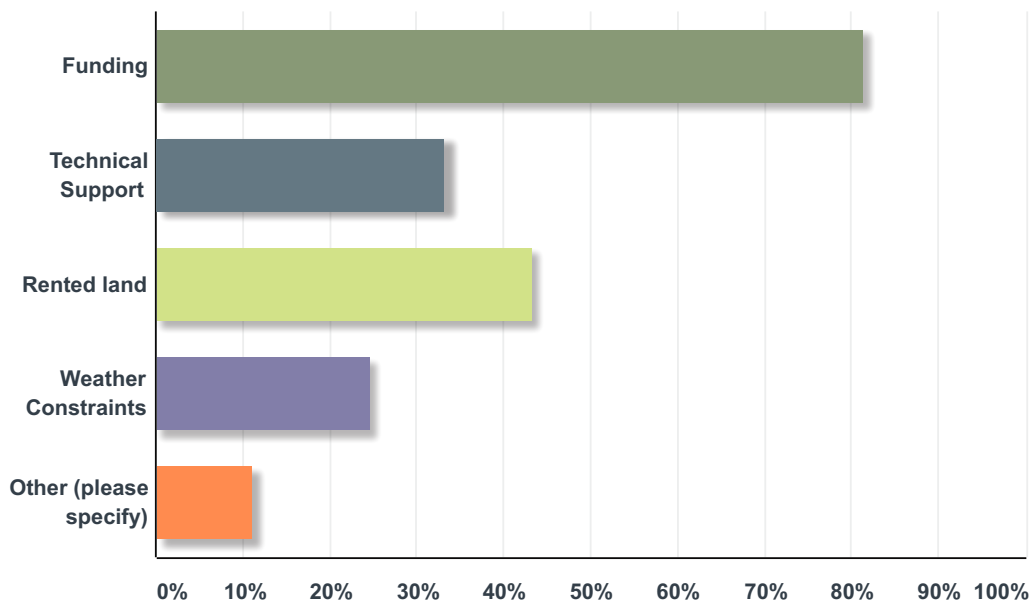
ANSWER CHOICES		RESPONSES	
Strongly agree		35.80%	29
Agree		50.62%	41
Neither agree nor disagree		12.35%	10
Disagree		0.00%	0
Strongly disagree		1.23%	1
TOTAL			81



Proposed BMP #1:

Q10 Minimizing runoff is critical to maintaining the health of the soil and preventing sedimentation in waterways. When soil conservation strategies include erosion control structures, seek the advice of a Soil & Water Conservation Engineer.

Q11 Please indicate any barrier(s) to implementing the practice listed above

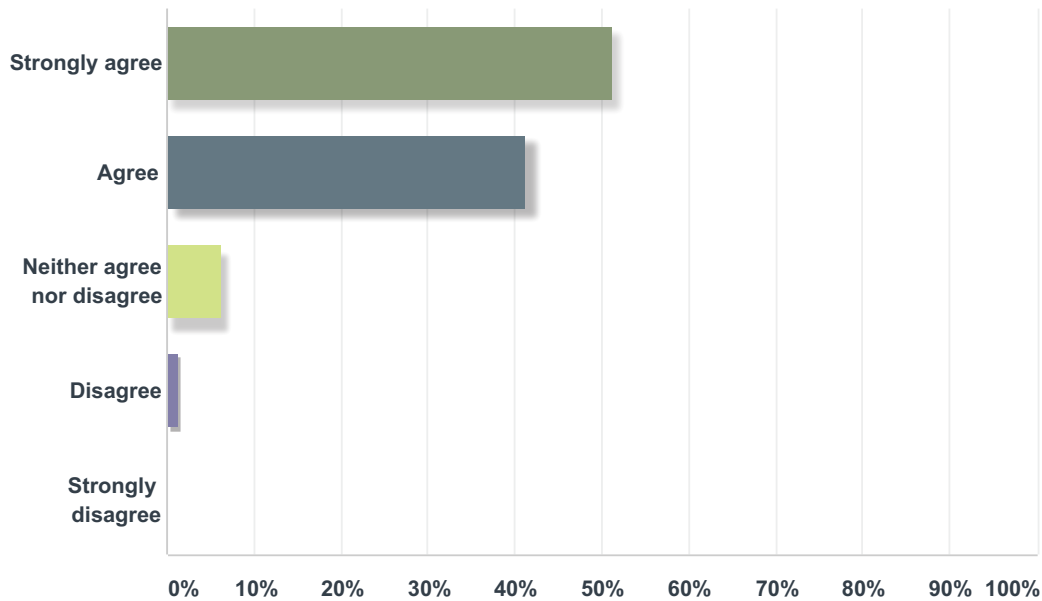


ANSWER CHOICES	RESPONSES	
Funding	81.48%	66
Technical Support	33.33%	27
Rented land	43.21%	35
Weather Constraints	24.69%	20
Other (please specify)	11.11%	9
Total Respondents: 81		



Proposed BMP #2:

Q12 Runoff can be controlled more effectively by maintaining soil conservation structures, natural grassed waterways and filter strips in good working order.



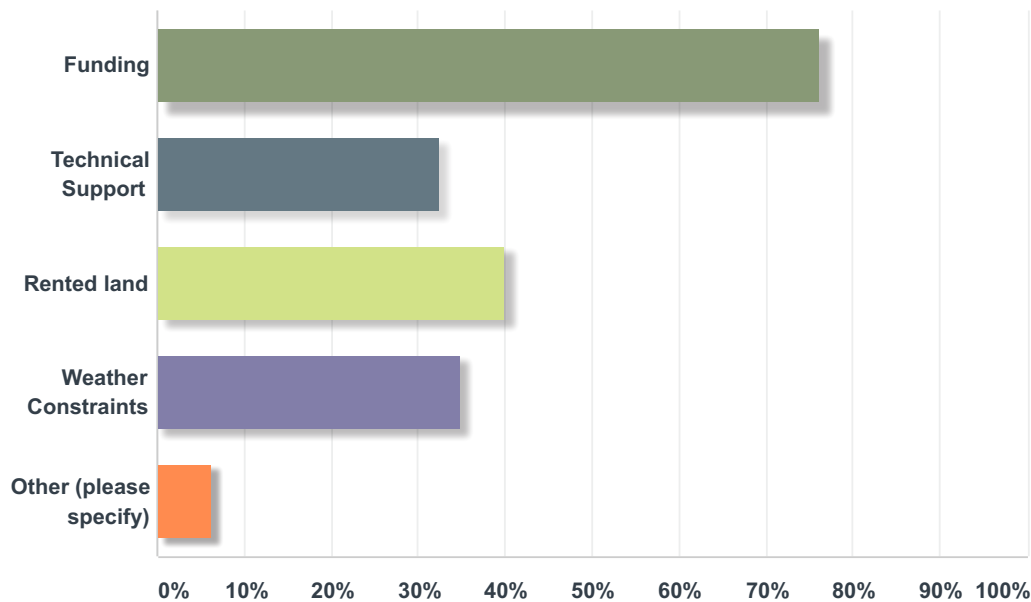
ANSWER CHOICES	RESPONSES	
Strongly agree	51.25%	41
Agree	41.25%	33
Neither agree nor disagree	6.25%	5
Disagree	1.25%	1
Strongly disagree	0.00%	0
TOTAL		80



Proposed BMP #2:

Q12 Runoff can be controlled more effectively by maintaining soil conservation structures, natural grassed waterways and filter strips in good working order.

Q13 Please indicate any barrier(s) to implementing the practice listed above

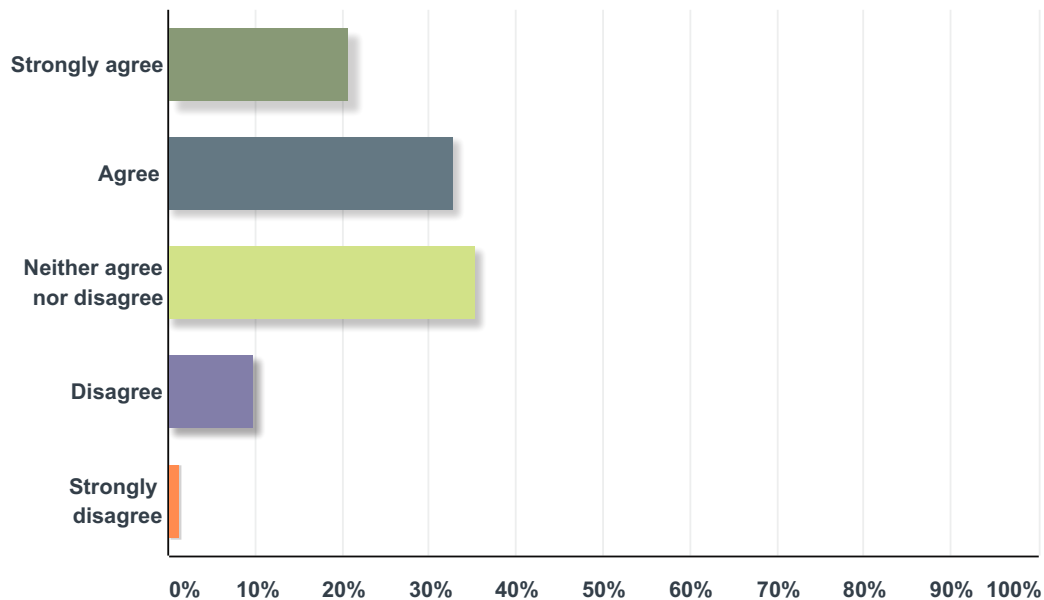


ANSWER CHOICES	RESPONSES	
Funding	76.25%	61
Technical Support	32.50%	26
Rented land	40.00%	32
Weather Constraints	35.00%	28
Other (please specify)	6.25%	5
Total Respondents: 80		



Proposed BMP #3:

Q14 In fields that border on the 15-metre buffer zone, with significant overland flow, the protection provided by the buffer can be improved by increasing the width.



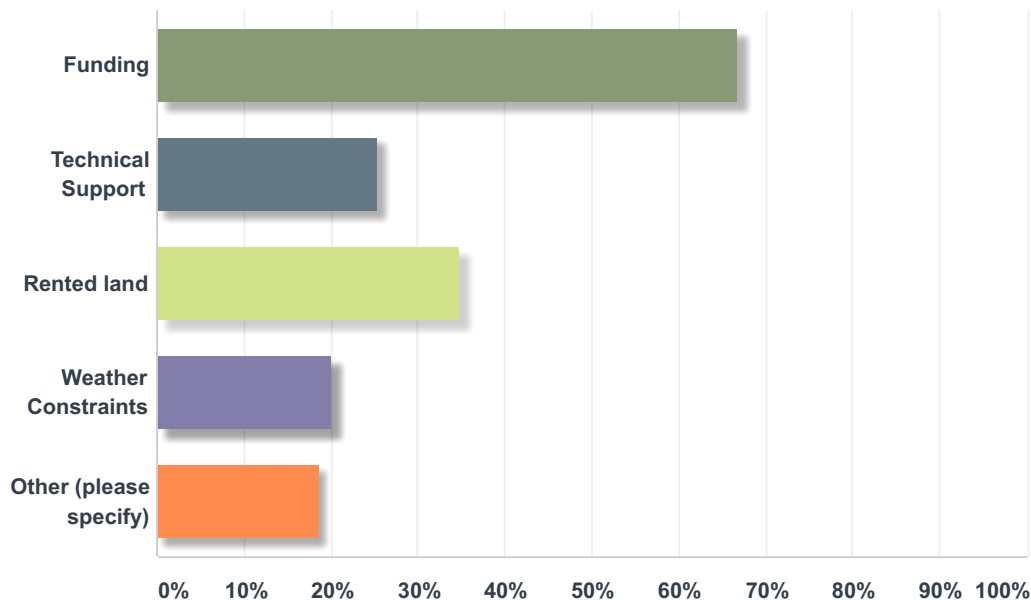
ANSWER CHOICES	RESPONSES	
Strongly agree	20.73%	17
Agree	32.93%	27
Neither agree nor disagree	35.37%	29
Disagree	9.76%	8
Strongly disagree	1.22%	1
TOTAL		82



Proposed BMP #3:

Q14 In fields that border on the 15-metre buffer zone, with significant overland flow, the protection provided by the buffer can be improved by increasing the width.

Q15 Please indicate any barrier(s) to implementing the practice listed above

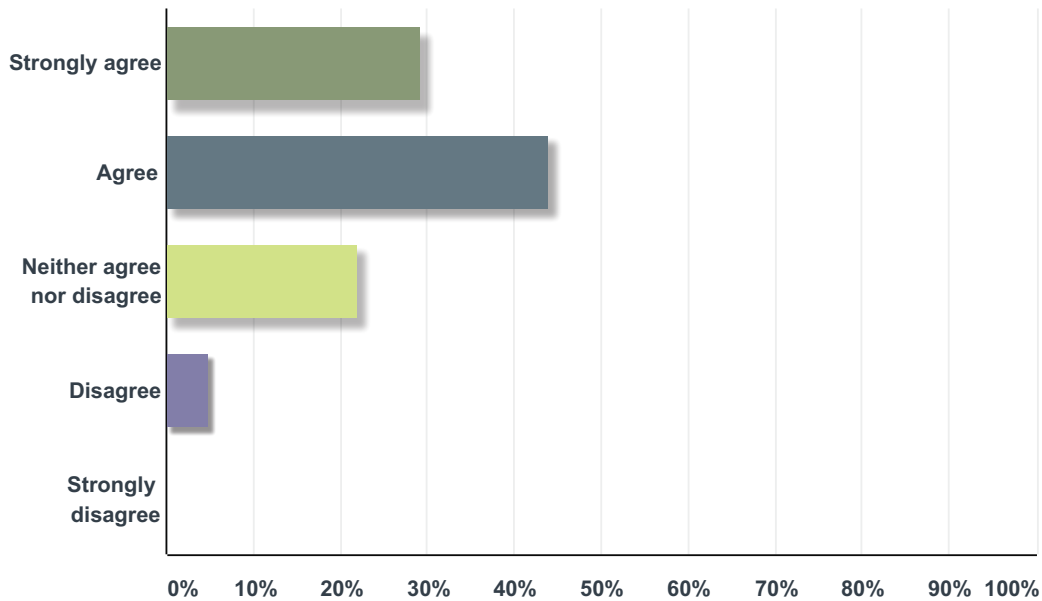


ANSWER CHOICES	RESPONSES	
Funding	66.67%	50
Technical Support	25.33%	19
Rented land	34.67%	26
Weather Constraints	20.00%	15
Other (please specify)	18.67%	14
Total Respondents: 75		



Proposed BMP #4:

Q16 Establishing permanent grassed headlands offers the best protection for end-of-row runoff in regulated crop fields.



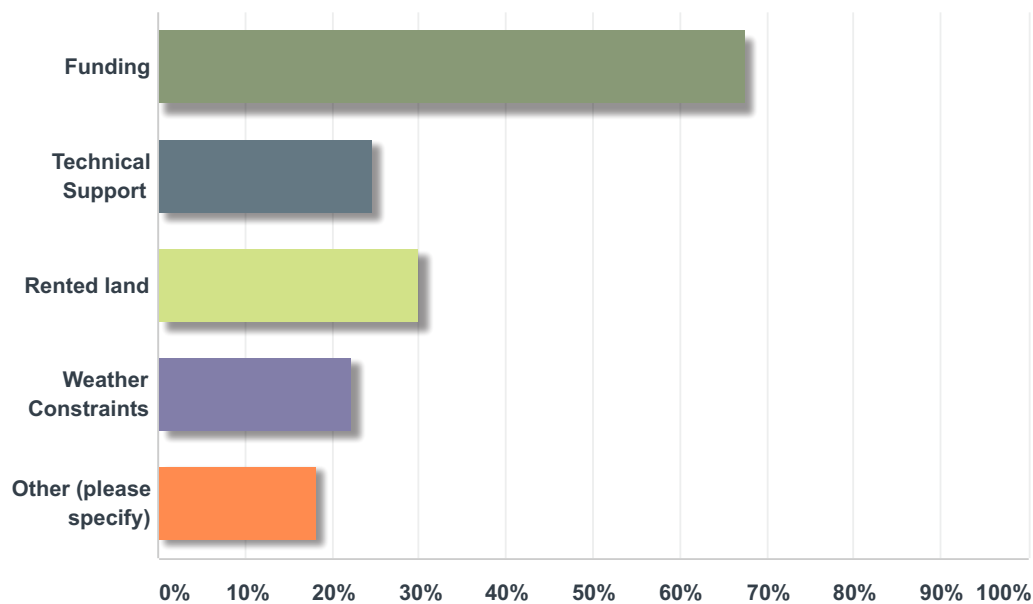
ANSWER CHOICES	RESPONSES	
Strongly agree	29.27%	24
Agree	43.90%	36
Neither agree nor disagree	21.95%	18
Disagree	4.88%	4
Strongly disagree	0.00%	0
TOTAL		82



Proposed BMP #4:

Q16 Establishing permanent grassed headlands offers the best protection for end-of-row runoff in regulated crop fields.

Q17 Please indicate any barrier(s) to implementing the practice listed above

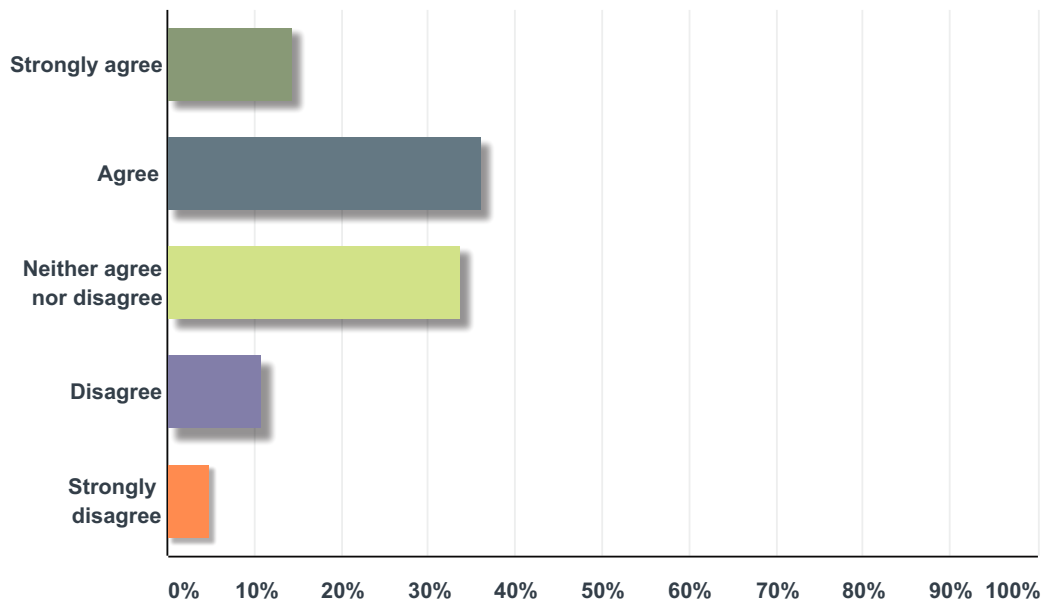


ANSWER CHOICES	RESPONSES	
Funding	67.53%	52
Technical Support	24.68%	19
Rented land	29.87%	23
Weather Constraints	22.08%	17
Other (please specify)	18.18%	14
Total Respondents: 77		



Proposed BMP #5:

Q18 Consider removing from row crop production, areas identified as high risk despite significant investment in soil conservation structures or other BMP's.



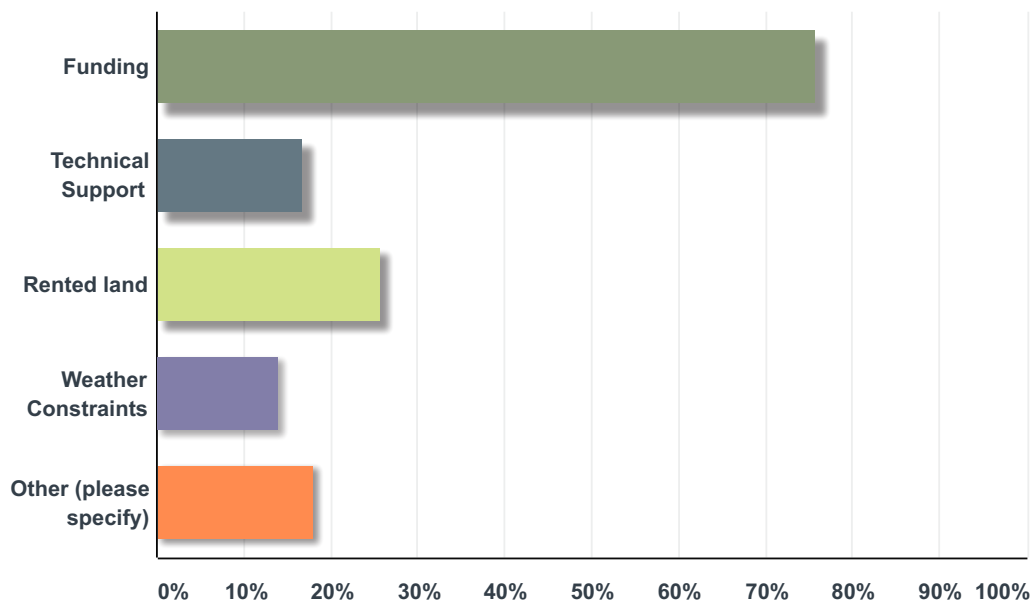
ANSWER CHOICES	RESPONSES	
Strongly agree	14.46%	12
Agree	36.14%	30
Neither agree nor disagree	33.73%	28
Disagree	10.84%	9
Strongly disagree	4.82%	4
TOTAL		83



Proposed BMP #5:

Q18 Consider removing from row crop production, areas identified as high risk despite significant investment in soil conservation structures or other BMP's.

Q19 Please indicate any barrier(s) to implementing the practice listed above

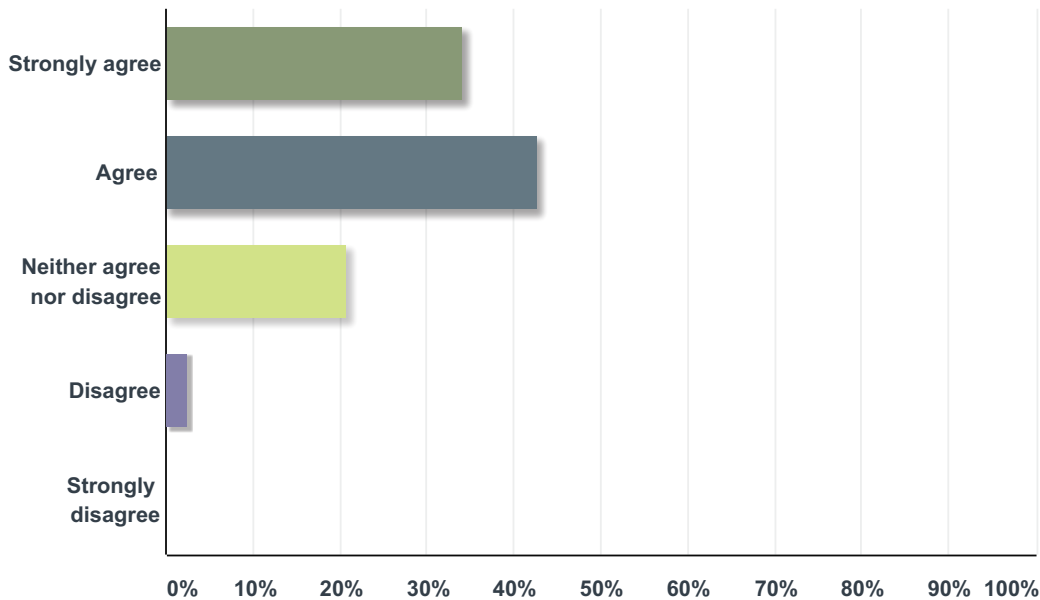


ANSWER CHOICES	RESPONSES	
Funding	75.64%	59
Technical Support	16.67%	13
Rented land	25.64%	20
Weather Constraints	14.10%	11
Other (please specify)	17.95%	14
Total Respondents: 78		



Proposed BMP #6:

Q20 Taking measures to minimize protective fungicide contact with exposed soil reduces the risk of contamination to near-by watercourses.



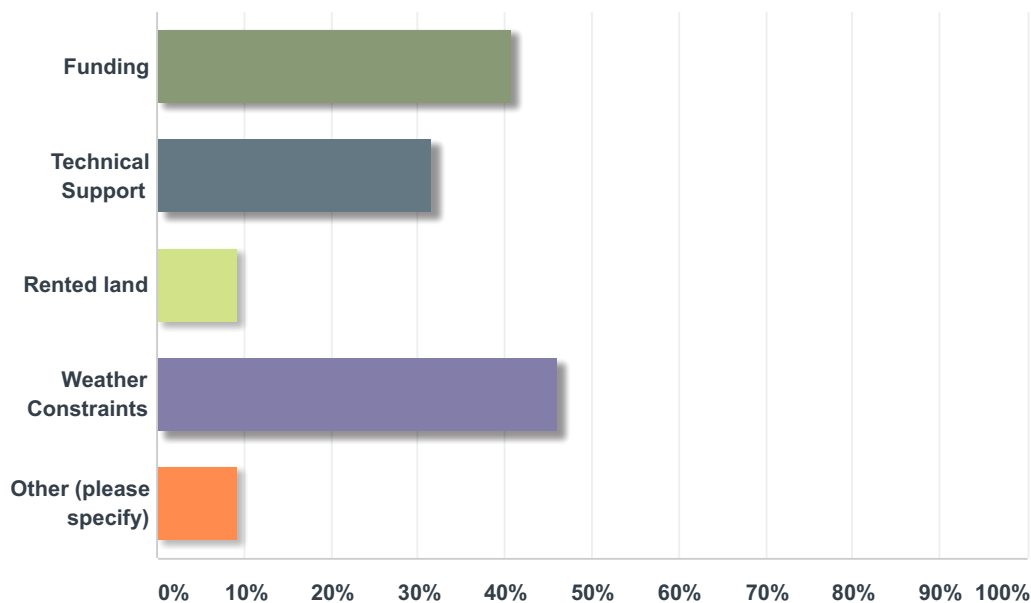
ANSWER CHOICES	RESPONSES	
Strongly agree	34.15%	28
Agree	42.68%	35
Neither agree nor disagree	20.73%	17
Disagree	2.44%	2
Strongly disagree	0.00%	0
TOTAL		82



Proposed BMP #6:

Q20 Taking measures to minimize protective fungicide contact with exposed soil reduces the risk of contamination to near-by watercourses.

Q21 Please indicate any barrier(s) to implementing the practice listed above

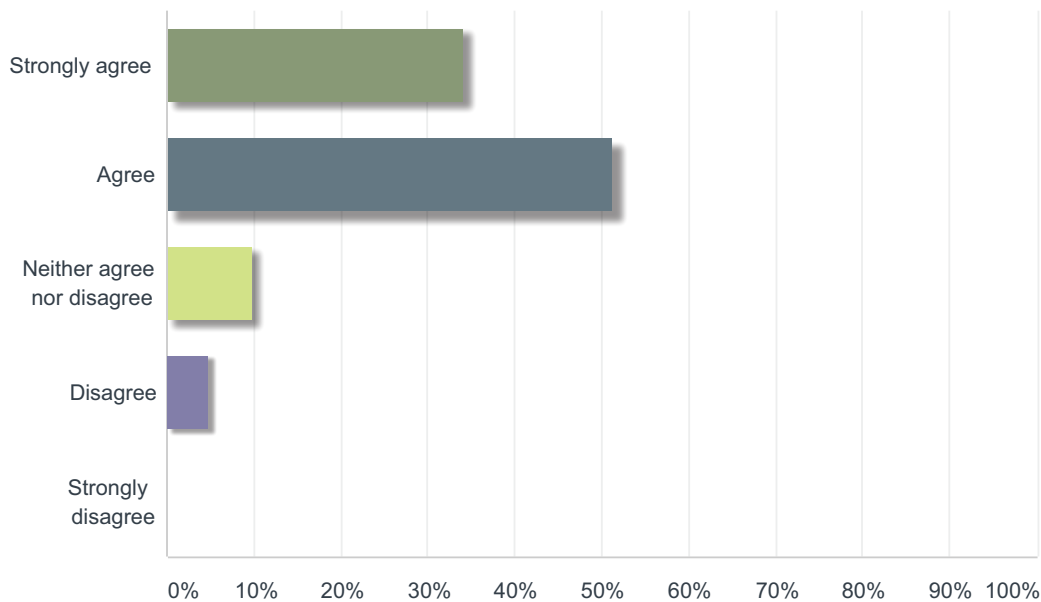


ANSWER CHOICES	RESPONSES	
Funding	40.79%	31
Technical Support	31.58%	24
Rented land	9.21%	7
Weather Constraints	46.05%	35
Other (please specify)	9.21%	7
Total Respondents76		



Proposed BMP #7:

Q22 Utilizing tillage systems that increase the percentage of crop residues left on the surface protects the soil from the erosive effects of extreme rainfall events, improves moisture retention, and soil health.



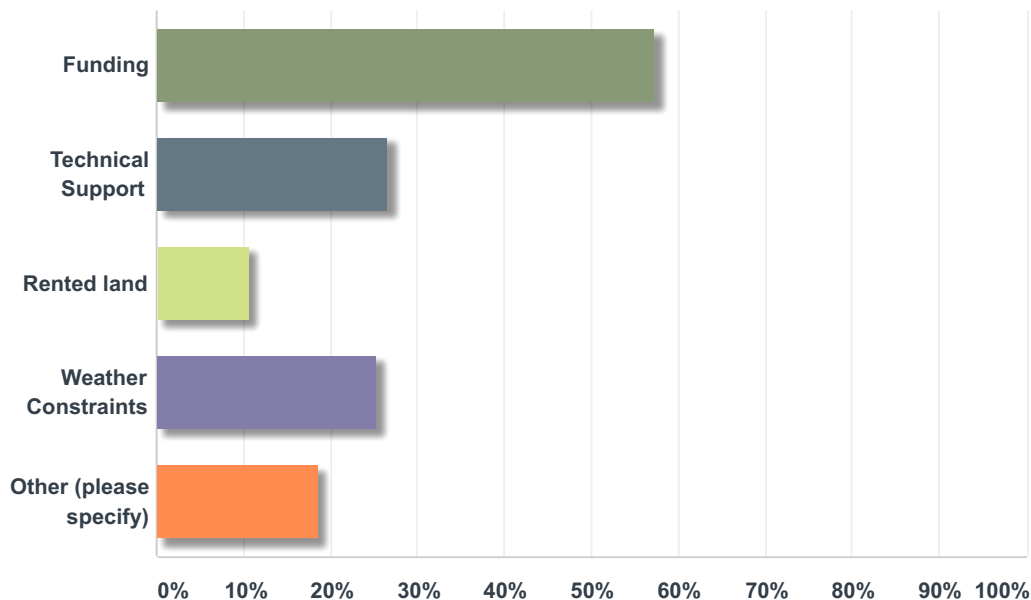
ANSWER CHOICES	RESPONSES	
Strongly agree	34.15%	28
Agree	51.22%	42
Neither agree nor disagree	9.76%	8
Disagree	4.88%	4
Strongly disagree	0.00%	0
TOTAL		82



Proposed BMP #7:

Q22 Utilizing tillage systems that increase the percentage of crop residues left on the surface protects the soil from the erosive effects of extreme rainfall events, improves moisture retention, and soil health.

Q23 Please indicate any barrier(s) to implementing the practice listed above

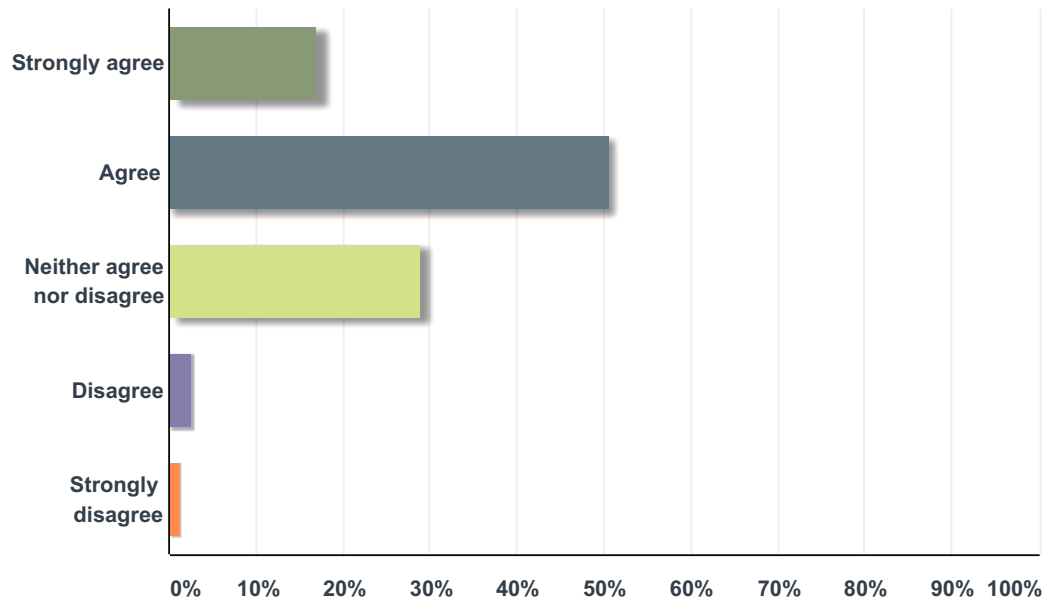


ANSWER CHOICES	RESPONSES	
Funding	57.33%	43
Technical Support	26.67%	20
Rented land	10.67%	8
Weather Constraints	25.33%	19
Other (please specify)	18.67%	14
Total Respondents: 75		



Proposed BMP #8:

Q24 Runoff velocities can be reduced and water infiltration improved by increasing surface roughness on row formed crops.



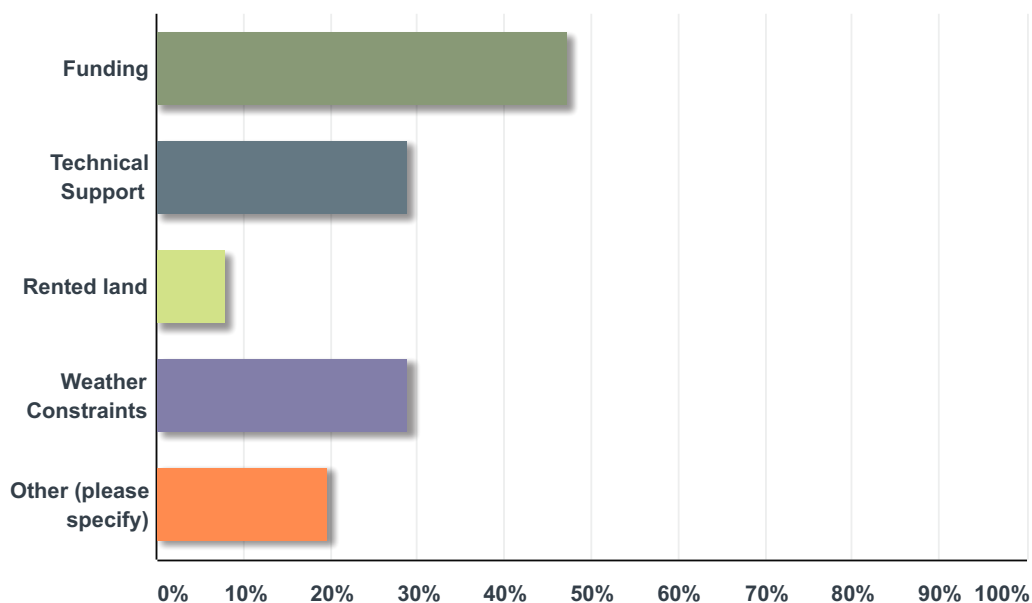
ANSWER CHOICES	RESPONSES	
Strongly agree	16.87%	14
Agree	50.60%	42
Neither agree nor disagree	28.92%	24
Disagree	2.41%	2
Strongly disagree	1.20%	1
TOTAL		83



Proposed BMP #8:

Q24 Runoff velocities can be reduced and water infiltration improved by increasing surface roughness on row formed crops.

Q25 Please indicate any barrier(s) to implementing the practice listed above

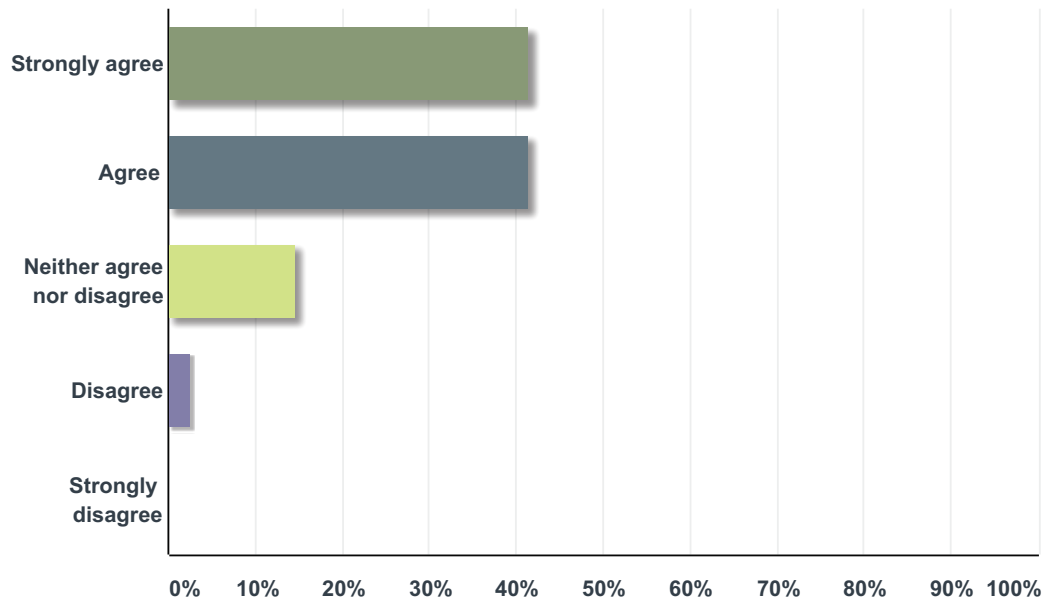


ANSWER CHOICES	RESPONSES	
Funding	47.37%	36
Technical Support	28.95%	22
Rented land	7.89%	6
Weather Constraints	28.95%	22
Other (please specify)	19.74%	15
Total Respondents: 76		



Proposed BMP #9:

Q26 Whenever possible, soil should have cover over the winter months.



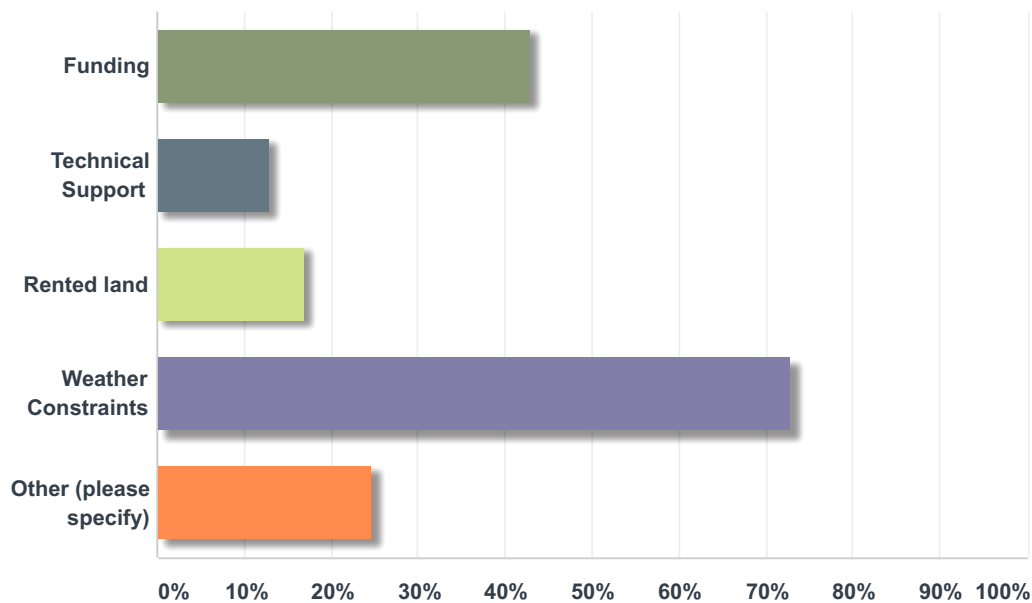
ANSWER CHOICES	RESPONSES	
Strongly agree	41.46%	34
Agree	41.46%	34
Neither agree nor disagree	14.63%	12
Disagree	2.44%	2
Strongly disagree	0.00%	0
TOTAL		82



Proposed BMP #9:

Q26 Whenever possible, soil should have cover over the winter months.

Q27 Please indicate any barrier(s) to implementing the practice listed above

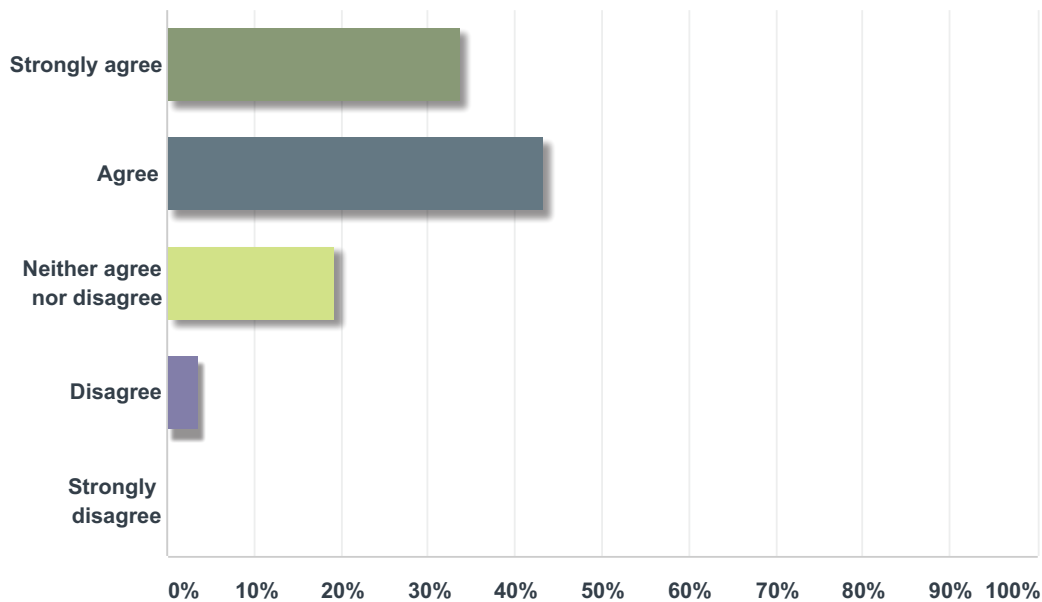


ANSWER CHOICES	RESPONSES	
Funding	42.86%	33
Technical Support	12.99%	10
Rented land	16.88%	13
Weather Constraints	72.73%	56
Other (please specify)	24.68%	19
Total Respondents77		



Proposed BMP #10:

Q28 Utilizing technologies to improve the timing and efficiency of pesticide applications offers the potential to reduce the number of pesticide sprays per season.



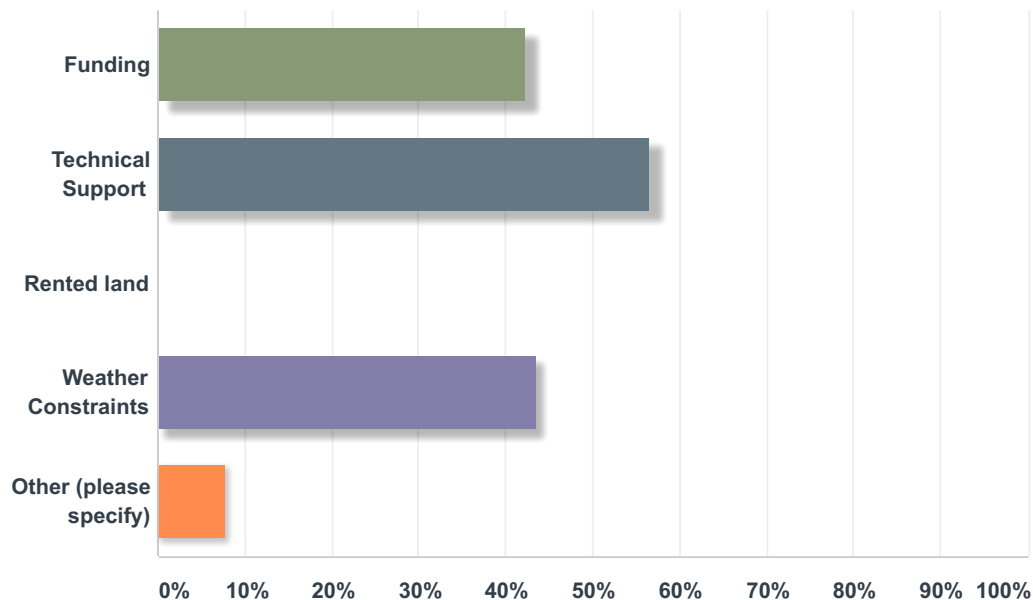
ANSWER CHOICES	RESPONSES	
Strongly agree	33.73%	28
Agree	43.37%	36
Neither agree nor disagree	19.28%	16
Disagree	3.61%	3
Strongly disagree	0.00%	0
TOTAL		83



Proposed BMP #10:

Q28 Utilizing technologies to improve the timing and efficiency of pesticide applications offers the potential to reduce the number of pesticide sprays per season.

Q29 Please indicate any barrier(s) to implementing the practice listed above

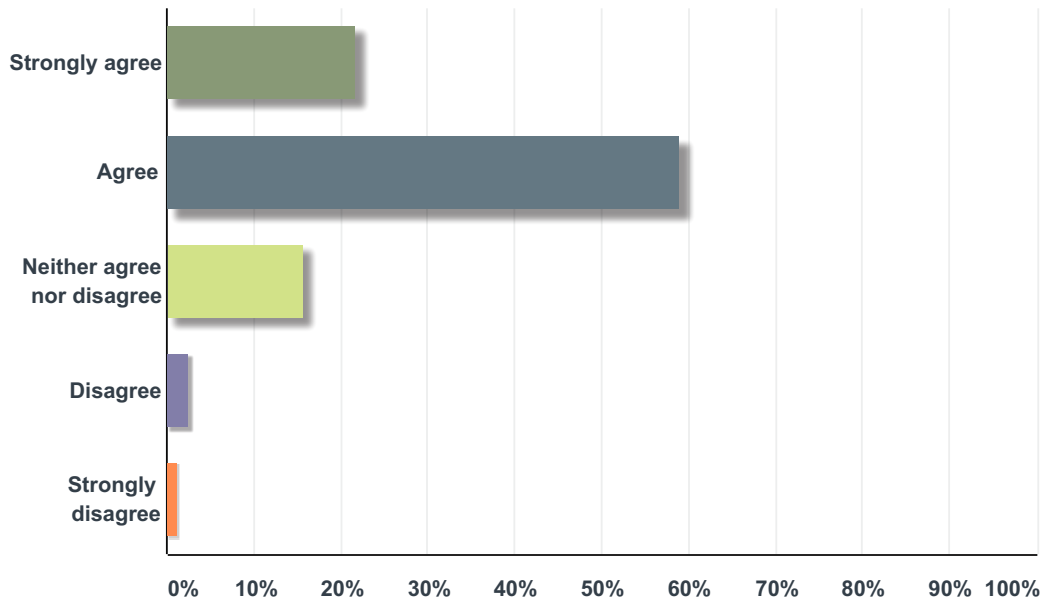


ANSWER CHOICES	RESPONSES	
Funding	42.31%	33
Technical Support	56.41%	44
Rented land	0.00%	0
Weather Constraints	43.59%	34
Other (please specify)	7.69%	6
Total Respondents78		



Proposed BMP #11:

Q30 Improving the structure and nature of existing hedgerows increases biodiversity and protects soil from wind erosion.



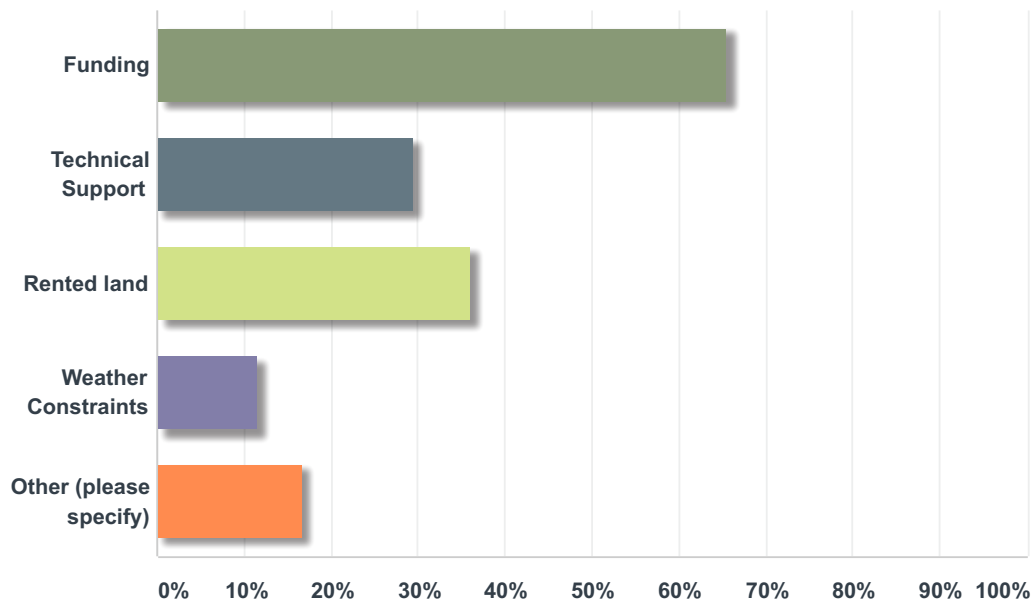
ANSWER CHOICES	RESPONSES	
Strongly agree	21.69%	18
Agree	59.04%	49
Neither agree nor disagree	15.66%	13
Disagree	2.41%	2
Strongly disagree	1.20%	1
TOTAL		83



Proposed BMP #11:

Q30 Improving the structure and nature of existing hedgerows increases biodiversity and protects soil from wind erosion.

Q31 Please indicate any barrier(s) to implementing the practice listed above



ANSWER CHOICES	RESPONSES	
Funding	65.38%	51
Technical Support	29.49%	23
Rented land	35.90%	28
Weather Constraints	11.54%	9
Other (please specify)	16.67%	13
Total Respondents: 78		