

2022 Commercial Manure Applicator Certification Evaluation Iowa State University Extension and Outreach							Total Responses	899
	Excellent	Good	Fair	Poor	No Response	Total Responses		
1. DNR Commercial Rules	363	494	40	2	0	899		
Percentage	40%	55%	4%	0%	0%			
	Excellent	Good	Fair	Poor	No Response	Total Responses		
2. Land Application and Separation Distances	362	490	46	1	0	899		
Percentage	40%	55%	5%	0%	0%			
	Excellent	Good	Fair	Poor	No Response	Total Responses		
3. 20-year Poultry Manure Application Study	314	475	95	11	4	899		
Percentage	35%	53%	11%	1%	0%			
	Excellent	Good	Fair	Poor	No Response	Total Responses		
4. Improving Soil Structure and Water Management	394	448	52	5	0	899		
Percentage	44%	50%	6%	1%	0%			
	Excellent	Good	Fair	Poor	No Response	Total Responses		
5. Bump Testing for Gas Monitors & Proper Agitation	351	464	67	6	11	899		
Percentage	39%	52%	7%	1%	1%			
	Excellent	Good	Fair	Poor	No Response	Total Responses		
6. Responding to Spills	381	469	36	3	10	899		
Percentage	42%	52%	4%	0%	1%			
	Excellent	Good	Fair	Poor	No Response	Total Responses		
7. DNR Case Studies	334	489	51	4	21	899		
Percentage	37%	54%	6%	0%	2%			
Section 2 - Overall Evaluation							Total Responses	
8. The information presented today was useful to me as a commercial manure service employee?	760	110	18	7	4	899		
Percentage	85%	12%	2%	1%	0%			
	Agree	Undecided	Disagree	Does Not Apply	No Response	Total Responses		
9. The presenters were prepared and knowledgeable.	839	48	4	4	4	899		
Percentage	93%	5%	0%	0%	0%			
Section 3- Discussion Topics Biosecurity Activity							Total Responses	
10. Do you wear gas monitors when agitating or pumping manure?	209	515	9	166		899		
Percentage	23%	57%	1%	18%				
	Yes	No	No Response	Does Not Apply		Total Responses		
11. Because of training, you have a better understanding the importance of bump testing gas monitors.	721	48	10	120		899		
Percentage	80%	5%	1%	13%				
	Very Likely	Likely	Not Likely	Very Not Likely	No Response	Not Applicable	Total Responses	
12. Because of training, how likely will you bump test your gas monitors if you have them?	113	353	142	25	18	248	899	
Percentage	13%	39%	16%	3%	2%	28%		
	Yes	No	No Response			Not Applicable	Total Responses	
13. Because of training, you have a better understanding of soil structure and the importance of soil aggregates.	813	43	8			35	899	
Percentage	90%	5%	1%			4%		
	Yes	No	No Response			Not Applicable	Total Responses	
14. Do you or the company you work for, have a plan in place for spill response?	842	16	11			30	899	
Percentage	94%	2%	1%			3%		