

2011 Confinement Site Manure Applicator Certification Evaluation

Iowa State University Extension

Iowa Summary of Data Collected as of 5/12/11

Workshop=1082 Video=154

Total of all Responses Collected: 1236

Section 1- Please rate today's information	Excellent	Good	Fair	Poor	No Response	Total Responses
1. Rules Update	626 51%	578 47%	19 2%	0 0%	13 1%	1236
2. Manure Nitrogen	677 55%	530 43%	18 1%	1 0%	10 1%	1236
3. Pumping Safety from Foaming Deep-pits	621 50%	538 44%	41 3%	1 0%	35 3%	1236
Section 2- Overall evaluation:	Agree	Undecided	Disagree	Does Not Apply	No Response	Total Responses
4. The information presented today was useful for my farm operation?	1132 92%	70 6%	7 1%	24 2%	3 0%	1236
5. The presenters were prepared and knowledgeable.	1194 97%	27 2%	6 0%	5 0%	4 0%	1236
6. You have a better understanding with the differences between availability and supply of manure Nitrogen.	1130 91%	89 7%	9 1%	0 0%	8 1%	1236
Section 3- As a result of today's training workshop:						
	Plan to Adopt because of Current Training	Adopted Prior	Choose not to Adopt	Does Not Apply	No Response	Number of those who Responded
7. Consider delaying applications of liquid swine manure to late fall to minimize potential N loss risk? Percent of those who responded to the question	213 18%	748 63%	47 4%	175 15%	53 4%	1183
8. Employ safety practices when agitating and pumping manure from a foaming deep-pit? Percent of those who responded to the question	283 24%	691 58%	11 1%	208 17%	43 3%	1193
Section 4 - As a result of last year's training workshop: (Do not answer if you did not attend)						
	Yes	No	I need more Information		No Response	Number of those who Responded
9. Are you better able to understand information in a manure nutrient lab report (manure test)? Percent of those who responded to the question	957 93%	58 6%	16 2%		205 17%	1031
10. Do you use your manure lab report to calculate manure application rates? Percent of those who responded to the question	910 89%	102 10%	14 1%		210 17%	1026
Section 5 - For owners/managers only:						
11. Are you including Instinct in manure applications? If so, please answer the following:					No Response	Number of those who Responded
a. Number of acres applied with manure containing Instinct.	See tab 11a.				1107	129
b. Number of gallons of manure applied containing Instinct.	See tab 11b.				1200	36
12. What kind of information do you need to more efficiently make manure nitrogen management decisions?	See tab 12.					

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155 an acre
360 acres
500+

78 acres
80% of my acres
All fall
Does not Apply
Does not Apply
Does not Apply
Does not Apply
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New

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3,000 to 3,500 corn on corr
3,200 gal/acre
4,000 gal/acre
4,000 gal/acre
64 oz/acre on 2,800 to 3,500 gallons/acre
All fall
Does not Apply
Does not Apply
Does not Apply
Does not Apply
Does not Apply
Don't remember 5 different manure rates
New

What kind of information do you need to more efficiently make manure nitrogen management decisions?

? This part was not in my area of applying manure.

Actual amount of loss

Additional on manure application --cattle/hog

All good, Thanks!

All the correct answers.

Best application rates for rotated crop and continuous corn.

Better weather info

Compaction cost in clay soils application.

Continued research on Instinct

Crystal ball--Nitrogen loss is so dependant on the weather following application and the growing season. Good meeting!

Did better when did not have to spend so much time with the DNR; its counterproductive. The presentation was good as usual.

Divide into segments--1st time, or repeat attendees

Does Instinct help? Soil temp

Does using Instinct pay for itself?

Ease of looking up MMP plan and rates

Everyone did a great job with all of this. However I would like to see all rules and practices shown to us and communicated to use like owner/operator not college professors. Keep it simple.

Find out what is causing the foaming in the pits.

How does different feed ingredients affect the value of the manure? How can we stop foaming in the pits?

How much rain we will get.

How much to put on to get desired yield.

How to get the DNR off our back.

I like at Pork Congress

Info on the affect of Phytase on Phosphorus?

Instinct is not very user friendly, pumps malfunction, won't flow at low rates, needs more work to be used effectively. 2 yrs of problems.

Is there feed additives that can be added to hog rations that would decrease nutrients in manure?

Keep up the good work

Kris and Joel do a great job!!

Liquid manure storage facilities and possibilities.

Make it simpler!

Manure equipment

Manure sample analyzed, soil temp.

More important to find the solution to foam. What is taking so long?

More info on cattle (beef) confinement manure value & type of systems to handle it.

More info on determining rates.

More information on Instinct type products

More on dairy manure

More simplified rules

Nitrogen stability and loss factors

None

None, very good!

Nothing, very good

Up to date info

Presentation good, learned nothing new

Rates

Rates, tank wagon, what percent?

Research different methods of manure incorporation.

Soil tests and tissue tests

Stalk test info and plant tissue info with nitrogen from manure

Studies of using Instinct--whether it works.

The instructors were very thorough on the training needed!

These classes are just fine!! Thank you!!

Vary rates on soil type

Video did a good job explaining the management side.

What will the weather do the 6 months following application

This coming fall will apply Instinct.

Won't turning ventilation create the potential of a spark?

Would a de-foamer work on your foam in the pits?

Yield results

Yield trials of manure additives vs. none.