University of Nebraska
2003-2004 Crop Management Winter Programs

Precision Agriculture – Major Components

Evaluation Summary
February 2, 2004

# of Participants = 19 # of Respondents = 15

1. **Please indicate your level of satisfaction with today's program.**

	#	%
Not Satisfied	0	0%
Somewhat Satisfied	6	40%
Very Satisfied	9	60%
No Response	0	0%

2. **Do you plan to make changes in your business/operation based on what you learned today?**

	#	%
Definitely Not	0	0%
Probably Not	1	7%
Probably Will	13	87%
Definitely Will	1	7%
No Response	0	0%

3. **Based on your experience today, will you attend future UNL Winter Crop Management programs?**

	#	%
Definitely Not	0	0%
Probably Not	1	7%
Probably Will	6	40%
Definitely Will	8	53%
No Response	0	0%

4. **Would you recommend this UNL Winter Crop Management program to others?**

	#	%
Definitely Not	0	0%
Probably Not	0	0%
Probably Will	8	53%
Definitely Will	7	47%
No Response	0	0%

5. How did today's program compare to other educational opportunities available to you?

	#	%
One of the Best	3	20%
Above Average	12	80%
Below Average	0	0%
One of the Worst	0	0%
No Response	0	0%

6. Based on your experience today, do you plan to improve your management based on knowledge and/or skills learned in the following sessions?

a. Introduction & Precision Agriculture Overview

Definitely Not		Probably Not		Probably Will		Definitely Will		No Response	
#	%	#	%	#	%	#	%	#	%
0	0%	4	27%	9	60%	2	13%	0	0%

b. Basics of GPS & Guidance Systems

Definitely Not		Probably Not		Probably Will		Definitely Will		No Response	
#	%	#	%	#	%	#	%	#	%
0	0%	6	40%	7	47%	2	13%	0	0%

c. GPS & Guidance Systems Exercise

Definitely Not		Probably Not		Probably Will		Definitely Will		No Response	
#	%	#	%	#	%	#	%	#	%
1	7%	4	27%	8	53%	1	7%	1	7%

d. Yield Monitors Operation & Calibration

Definitely Not		Probably Not		Probably Will		Definitely Will		No Response	
#	%	#	%	#	%	#	%	#	%
0	0%	2	13%	6	40%	6	40%	1	7%

e. Yield Monitors Exercise

Definitely Not		Probably Not		Probably Will		Definitely Will		No Response	
#	%	#	%	#	%	#	%	#	%
0	0%	3	20%	8	53%	3	20%	1	7%

f. Principles of GIS & Spatial Data Management

Definitely Not		Probably Not		Probably Will		Definitely Will		No Response	
#	%	#	%	#	%	#	%	#	%
0	0%	2	13%	11	73%	2	13%	0	0%

g. Soil Sensors & Data Interpretation

Definitely Not		Probably Not		Probably Will		Definitely Will		No Response	
#	%	#	%	#	%	#	%	#	%
1	7%	2	13%	8	53%	4	27%	0	0%

7. What is your estimated value of the knowledge gained today and/or anticipated practice changes on a per acre basis?

	#	%
# of Responses	4	27%
No Response	**11**	73%
$ Per Acre	****Average***	**$5.00**

8. How many UNL Winter Crop Management Programs have you attended since 1997?

	** Total**	** Average**
# of Programs Attended	**76**	**8**
	#	**%**
# of "0"s	0	0%
# of Responses	10	66%
No Response	5	34%

9. Which of the following do you consider your <u>primary</u> occupation?

	#	%
Farmer	8	53%
Independent Crop Consultant	1	7%
Agribusiness Representative	2	13%
Public Agency Representative	0	0%
Other	2	13%
No Response	2	13%

10. Please indicate the number of cropland acres you manage/influence annually.

	#	%
1 to 5,000 acres	9	60%
5,001 to 10,000 acres	1	7%
10,001 to 25,000 acres	1	7%
25,001 to 50,000 acres	2	13%
Over 50,000 acres	0	0%
No Response	2	13%

The estimated combined dollar value per acre is $575,000.

☐ Please check this box if you have already completed an evaluation for another 2003 - 2004 UNL Winter Crop Management Program. (Be sure to complete this evaluation too!)

# of Responses		No Response	
#	%	#	%
6	40%	9	60%

COMMENTS

11. As you reflect on today's program, how do you see this experience influencing your business and future work?

- I will pay more attention to details that influence our monitor.
- Not much short term, but possibly more long term as technologies become more widely adapted.
- My work seems to be completely involved in this field as is my master's work.
- I will do a better job of calibrating my yield monitor.
- It will help make it more profitable.
- Be more focused on where and how to use precision ag tools.
- Assisted in my understanding of using GPS information.
- Increased need for management! Calibrate, calibrate, calibrate!
- Better knowledge of some areas.

12. How can this program be improved?

- Not sure.
- More enthusiasm.
- More depth and real life examples.
- Stay up with the latest research.

13. What topics would you like to see addressed at next year's UNL Winter Crop Management programs?

- Way to turn our data in to dollars.
- Production zones.