OHIO STATE UNIVERSITY EXTENSION

Fertilizer Recertification Survey

1. County of residence

	N	%
Adams	0	0%
Allen	0	0%
Ashland	0	0%
Ashtabula	0	0%
Athens	0	0%
Auglaize	1	3%
Belmont	0	0%
Brown	0	0%
Butler	0	0%
Carroll	0	0%
Champaign	1	3%
Clark	0	0%
Clermont	0	0%
Clinton	0	0%
Columbiana	0	0%
Coshocton	0	0%
Crawford	0	0%
Cuyahoga	0	0%
Darke	0	0%
Defiance	0	0%
Delaware	0	0%
Erie	0	0%
Fairfield	0	0%
Fayette	0	0%
Franklin	0	0%
Fulton	0	0%
Gallia	0	0%
Geauga	0	0%
Greene	0	0%
Guernsey	0	0%
Hamilton	0	0%
Hancock	0	0%
Hardin	28	70%
Harrison	0	0%
Henry	0	0%
Highland	1	3%
Hocking	0	0%
Holmes	0	0%
Huron	0	0%
Jackson	0	0%
Jefferson	0	0%
Knox	0	0%
Lake	0	0%
Lawrence	0	0%
Licking	0	0%
Logan	6	15%
Lorain	0	0%
Lucas	0	0%
Madison	0	0%
Mahoning	0	0%
Marion	0	0%
Medina	0	0%
Meigs	0	0%
Mercer	0	0%
Miami	0	0%
Monroe	0	0%
Montgomery	0	0%
Morgan	0	0%
Morrow	0	0%
Muskingum	0	0%
Noble	0	0%
Ottawa	0	0%
Paulding	0	0%
Perry	0	0%
Pickaway	0	0%
Pike	0	0%
Portage	0	0%
Preble	0	0%
Putnam	0	0%
Richland	0	0%
Ross	0	0%
Sandusky	0	0%
Scioto	0	0%
Seneca	0	0%
Shelby	0	0%
Stark	0	0%
Summit	0	0%
Trumbull	0	0%
Tuscarawas	0	0%
Union	3	8%
Van Wert	0	0%
Vinton	0	0%
Warren	0	0%
Washington	0	0%
Wayne	0	0%
Williams	0	0%
Wood	0	0%
Wyandot	0	0%
TOTAL:	**40**	**100%**

THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

2. How many acres do you farm?

Number of responses:	37		
Mean:	712.32 acres	*Minimum:*	60.00 acres
Median:	500.00 acres	*Maximum:*	3,000.00 acres
Mode:	200.00 acres		

3. For consultants or ag retailers, how many acres do you personally make nutrient recommendations on?

Number of responses:	4		
Mean:	2,000.00 acres	*Minimum:*	2,000.00 acres
Median:	2,000.00 acres	*Maximum:*	2,000.00 acres
Mode:	#N/A acres		

4. What is your age?

	N	%
18 - 30	1	2.5%
31 - 40	6	15.0%
41 - 50	8	20.0%
51 - 60	10	25.0%
60+	15	37.5%

5. Highest education:

	N	%
High school	19	47.5%
Some college	6	15.0%
Assoc. degree	6	15.0%
Bachelors	9	22.5%
Masters+	0	0.0%

6. Farm field phosphorus (P) loss is a significant problem to our water resources.

	N	%
Strongly disagree	0	0.0%
Disagree	2	5.0%
Neutral / not sure	7	17.5%
Agree	24	60.0%
Strongly agree	7	17.5%

Due to information learned at Fertilizer Certification Training, what have you done with your phosphorus fertility management program?
I have …

7. …reviewed my current soil test results and P fertilizer recommendations on my own.

	N	%
Yes	24	66.7%
No	6	16.7%
NC (no change)	6	16.7%

8. … reviewed my current soil test results and P fertilizer recommendations with my ag retailer.

	N	%
Yes	29	78.4%
No	4	10.8%
NC (no change)	4	10.8%

9. … adjusted my fertilizer recommendation rates so they do not exceed Tri State Recommendations.

	N	%
Yes	25	67.6%
No	4	10.8%
NC (no change)	8	21.6%

9a. (If you answered "yes" to the question 9 … Tell us how your current P fertilizer rate compares to your previous rate.

	N	%
Lower	8	33.3%
Same	16	66.7%
Higher	0	0.0%

Tell us about your soil sampling and P fertility practices.

10. How frequently do you soil test?

	N	%
Annually	2	5.0%
Every 2 - 3 years	33	82.5%
Every 4 - 5 years	5	12.5%
> 5 years or never	0	0.0%

11. Soil samples are taken by …

	N	%
Grid	17	43.6%
Zone	12	30.8%
<25 acre area	10	25.6%
>25 acre area	0	0.0%

12. My P placement …

	N	%
Surface applied	14	35.9%
All starter	3	7.7%
Band injected	2	5.1%
Incorporated with tillage	20	51.3%

Due to information learned at Fertilizer Certification Training, what have you done with your corn nitrogen fertility management program?
I have …

13. … used the economic based tool as part of my N rate decision for the past corn production year.

	N	%
Yes	14	41.2%
No	12	35.3%
NC (no change)	8	23.5%

14. … adjusted my N fertilizer recommendation.

	N	%
Yes	22	61.1%
No	6	16.7%
NC (no change)	8	22.2%

14a. If you answered "Yes" to question 14 … Tell us how your current N fertilizer rate compares to your previous rate.

	N	%
Lower	14	60.9%
Same	8	34.8%
Higher	1	4.3%

15. What do you use to determine your corn nitrogen rate?

	N
Crop advisor retailer recommendation	20
Crop sensor	0
Economic model based on corn / nitrogen cost	6
Crop yield goal	15
Based on past experience	19
Soil nitrate test	9
Based on field management zones	7