



15. What will be the probability that fertilizing a soil with P that has a high soil test P level will increase yield?  
 a. 0%                                       b. low probability                                       c. high probability                                       d. 100%
16. What is one problem with using soil test P results to estimate potential for P loss from a field?  
 a. They don't relate at all to soil solution P                                       c. They don't include P mineralization  
 b. They only relate to plant available P                                       d. They don't consider potential for erosion
17. How much P<sub>2</sub>O<sub>5</sub> is recommended for grass with a soil test P level of 12 ppm (from Figure 7)?  
 a. 15 lb/ac                                       b. 20 lb/ac                                       c. 25 lb/ac                                       d. 30 lb/ac
18. How much 11-52-0 is needed to meet a P fertilizer requirement of 20 lb P<sub>2</sub>O<sub>5</sub>/ac?  
 a. 10 lb/acre                                       b. 27 lb/acre                                       c. 39 lb/acre                                       d. 52 lb/acre
19. Which of the following P fertilizers should be most available for plant uptake?  
 a. DCP                                       b. MAP                                       c. Triple superphosphate                                       d. rock phosphate
20. If the Olsen P level is below 25 ppm, manure application rates should match  
 a. P crop uptake                                       b. N crop uptake                                       c. K crop uptake                                       d. Zn crop uptake

## SELF-STUDY EVALUATION FORM

### NUTRIENT MANAGEMENT MODULE 4

Rating Scale: 1 = Strongly Disagree      5 = Strongly Agree

Information presented will be useful in my daily crop advising activities:	1	2	3	4	5
Information was organized and logical:	1	2	3	4	5
Graphics/tables were appropriate and enhanced my learning:	1	2	3	4	5
I was stimulated to think how to use and apply the information presented:	1	2	3	4	5
The article addressed the stated competency area and performance objective(s):	1	2	3	4	5

Briefly explain any "1" ratings:

Topics you would like to see addressed in future self-study materials:

## SELF-STUDY EXAM REGISTRATION FORM-FOR ROCKY MOUNTAIN CCA CREDIT

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

CCA Certification #: \_\_\_\_\_ Credit Card Type and #: \_\_\_\_\_

Expiration Date: \_\_\_\_\_ Name on Card: \_\_\_\_\_

**A \$2.00 Processing Fee will be added to all credit card charges.**

I certify that I alone completed this self-study course and recognize that an ethics violation may revoke my CCA status.

\_\_\_\_\_  
Signature of Registrant as it appears on Code of Ethics

\_\_\_\_\_  
Date