

2013 National FFA Horse Evaluation CDE

Nutrition/Feeding Practical Activity

Team _____ Activity Leader Initials _____

You will have 10 minutes to complete this activity using the packets and calculators provided. Please read instructions carefully.

Scenario1 -Use Packet #1 (COOLMAX SUPPLEMENT, COOLMAX 15% TX, 14% COOLMAX COMPETITOR AND GENERAL FEEDING GUIDELINES)

1. Which of the three feed tags has the highest amount of protein based on the guaranteed analysis given an equal amount of pounds fed for each feed?

COOLMAX SUPPLEMENT

2. What is the primary ingredient of the Coolmax Competitor complete feed?

EXPANDED CORN

3. Using the general feeding guidelines and the highest recommendation, calculate the recommended daily quality hay amount you should feed to a 1050 lb horse.

18.375 LBS

Scenario 2-Use Packet #2 (COOLMAX 15% TX, SOLE-SOURCE SENIOR, 14% COOLMAX COMPETITOR)

4. Which complete feed has the highest fiber %? Sole-Source Senior
5. Which complete feed has the minimum guaranteed analysis amount of copper? Sole-Source Senior
6. Using the 14% COOLMAX COMPETITOR tag, if you feed 5 lbs of feed per day, how much would be the minimum crude protein pounds feed per day based on the guaranteed analysis?

0.725 lbs

Scenario 3- Use Packet #3 (COOLMAX SUPPLEMENT, 30% EQUINE SUPPLEMENT, EQUINE FORTIFIER)

7. Which supplement provides the least amount of calcium based on the guaranteed analysis?

COOLMAX SUPPLEMENT

8. Which supplement that has an oilseed crop by-product at the primary ingredient?

30% Equine Supplement (Soybean Meal)