

National FFA Horse Evaluation Career Development Event
Team Problem Solving
Horse Nutrition Scenario

Student Information Sheet

Directions: Your team has 10 minutes to read the problem statement, solve the problem, and decide how the team will respond to the judge. Your team will then have 5 minutes to respond orally to the judge. You may make and take notes.

This scenario, your responses and evidence of team work are worth 40 points.

Scenario: A 600-lb., four-month old Quarter Horse foal is presented with enlarged knees and fetlocks and seems stiff to move. The foal's hoof angle is steeper than the pastern angle and the pasterns seem to be getting steeper each week. The owner has been turning the mare and foal out days and in nights, but isn't sure how much exercise the foal is getting. The foal is nursing the dam and is receiving five pounds of oats and two pounds of soybean meal in addition to two flakes of alfalfa hay per day. The foal's body condition score is 7.0 and the dam is 4.0. The owner is very pleased with the grooming, hair coat, hoof quality, and general appearance of the foal.

Team response called for (orally to the judge):

- What are the symptoms that have you most concerned?
- What else would you ask? What do you think is causing the problem?
- What feeding changes do you recommend?
- What other long-term management recommendations would you make?