

Riding Further Activity - A Weightier Problem

1. Calculate the amount of forage and the amount of concentrate for each of these horses:

Growing Horse (500 pounds) being fed at 2% of body weight
(forage 1%; concentrate 1%)

Lactating Mare (1,000 pounds) being fed at 2% of body weight
(forage 1%; concentrate 1%)

Mature Gelding (900 pounds) being fed at 1.5% of body weight
(forage 1%; concentrate 0.5%)

2. Using the current prices for grass hay, alfalfa hay and a 12% and 14% grain mix, determine the cost per pound of forage and concentrate for each of the horses?
3. Using a feed scoop, weigh two quarts of oats. Next weigh two quarts of corn. Which is heavier? Which has more energy? Why do we need to weigh feed instead of using a volume of feed like a cup or a quart?