**Defining Quality Forages Depends on the Forage Program/Ration Make-Up**

1. Assuming that corn grain (shelled corn) is 70% starch and corn fodder has a negligible level of starch; grain makes up what proportion of the DM yield of 1) 32% starch corn silage and 2) 43% starch corn silage (starch is on a DM basis)?
2. 32% grain and 43% grain
3. 45% grain and 61% grain
4. 68% grain and 57% grain
5. All corn silage is 50% grain
6. When feeding a high proportion of corn silage (80%+ of the forage) in a ration, what roles are we looking for Alfalfa to fill?
7. Supply protein
8. Provide moderately digestible fiber to reinforce the rumen mat and regulate rate of passage
9. Supply moderate to high energy
10. All of the above
11. When feeding a high proportion of corn silage (80%+ of the forage) in a ration, what characteristics are we looking for in the corn silage variety we choose?
12. Lots of starch, NDF digestibility(NDFd) doesn’t matter
13. High protein concentration
14. Moderate starch, above average NDFd
15. Low energy, high NDF
16. When feeding a high proportion of alfalfa (50%+ of the forage) in a ration, what roles are we looking for alfalfa to fill?
17. Supply protein
18. Provide high NDFd to prevent rumen fill from limiting intake
19. High NDFd/Supply high energy
20. All of the above
21. When feeding a high proportion of alfalfa (50%+ of the forage) in a ration, what characteristics are we looking for in the corn silage variety we choose?
22. High level of starch/high energy
23. High NDFd
24. Moderate to high starch digestibility
25. All of the above