

Figure 29. Gas production by in-vitro fermentation of grasses at different phenological stages.

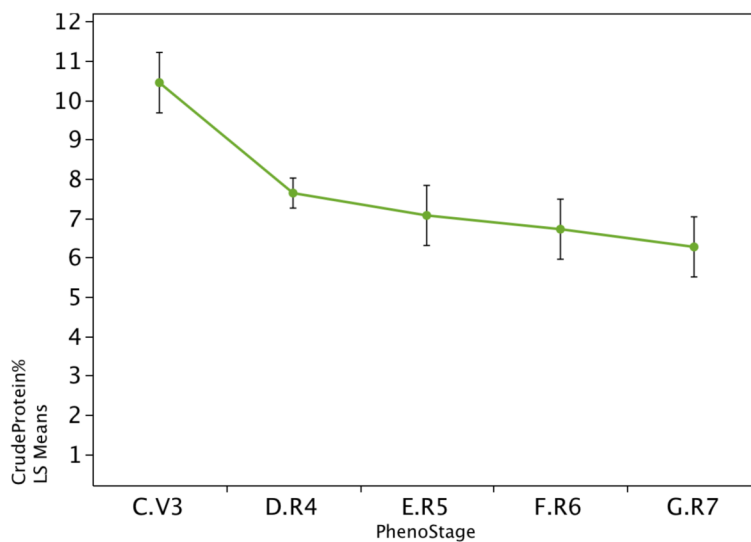


Figure 30. Effect of phenological stage on % crude protein of goatgrass and medusahead. Although goatgrass and medusahead differed in gas production, their crude protein content was not significantly different. The percentage of crude protein dropped drastically in both grasses as they entered the reproductive phase. In stages beyond R5 the forage is not suitable even for dry mature cows, except for a few months in the middle of pregnancy.