

**Feed Test Analysis Report - Salt Marsh Grass**  
Abundant Acres

**As Fed and Dry Columns.** The As Fed column is the sample test prior to dry-down (diluted with water). The **Dry** column indicates the nutrient levels with the water removed. It is this number that is used by nutritionists and compared with other samples.

**\*\*\*Important to let lab know if grass, legumes or mixed as need to use different equations for analysis \*\*\***

Feed Test Report	Importance	Target Levels	Rating
<b>Crude Protein %</b>	A measure of protein concentrate of both true protein and non-protein nitrogen. Can indicate if cut at correct time	Above 16% is excellent quality.	2012 NSDA Test 7.49
<b>ADF %</b>	Acid detergent fiber. Amount of fiber concentration. Measures the least digestible part of the feed. As ADF increases, digestibility and nutrient availability decreases.	Levels 30% and below indicates excellent quality forage.  Legumes can range 20-35%, while grasses are typically higher at 30-45%.	37.41
<b>NDF %</b>	Neutral detergent fiber. Contains hemicellulose which is bulky and more digestible. Good predictor of intake in ruminants. The lower the number, the more the animal will eat.	Levels below 45%, excellent quality, above 60% are lower quality and affects how much the animal will eat.  Grasses have higher NDF at same stage of maturity as legumes.	No data
<b>TDN%</b>	Total digestible nutrients - measures the energy value of the feed (carbohydrates, digestible protein, fats)	A value less than 50% is poor quality and a value above 60% is excellent quality. In between - average quality.	56.26

*if harvested earlier would get better protein  
Also - take out duff.*