**Assessment of Nutritional Quality Of different**

**Jumbo grass silage**



**A Report Submitted by:**

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***The Author***

**ABSTRACT**

The present study was conducted to evaluate the nutritive value of Jumbo grass silage. Three different types Jumbo grass silage with or without additives were Prepared and analyzed to evaluate the physical and chemical composition. The Silopit opend after 6 month and then after one month. The silage had pleasent flavor and greenish in colour. The pH content was lower during time at first opening. Then second opening, the silage made using only fodder DM (21.52%) content was higher. Whereas, silage prepared using molasses & urea contain more crude protein(10.59%) and ether extract(4.05%). On the other hand, silage prepared using only molasses with jumbo grass produced high ash value(15.71%).From the above study it is observed that the nutritional quality of all 3 silage was satisfactory. So, Jumbo grass silage could safely replace the conventional fresh grass fodder in the diet of livestock however, the detail research is required to identify the optimum level of additives to make final recommendation.

**Key words:** Silage, additives, Jumbo, nutritive value

**II**