

Sigatoka Research Station Juncao Technology Demonstration Base - Field Visit site 5

Sigatoka Research Station is located in Sigatoka Valley road approximately 66 km from Nadi town in the district of Nadroga/Navosa. The station is the center for Horticultural Research and Livestock Research & Breeding program with the total land area of 332 hectares. Livestock Research and breeding is focused on Livestock Feed Technology, Beef, Goat and Poultry breeding program to supply quality genetics to farmers to improve farm production and productivity.



Animals at Sigatoka Research Station are grazed under continuous grazing system. Juncao was introduced as fodder for livestock feed especially during dry season when there is scarcity of pasture in the paddock. Juncao in Sigatoka is used as cut and carry. Animals are supplemented with fresh cut Juncao, chaffed and mixed other with supplementary feed, silage as feed reserve to ensure their daily nutritional requirement are met. Further to this, there is ongoing studies been conducted at the station to analyze nutrient content at different stage of growth and feeding Juncao with different methods to improve animal performance. Even though Juncao was introduced for mushroom production, it is also a good feed source for livestock feed.



Juncao
grown
as
fodder



Goats
feeding
on Juncao



Cattle
feed on
Juncao
Supp.



Poultry
fed with
Juncao.