



Studies of different feed combination of growth performance in Sahiwal cows

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ABSTRACT : The experiment entitled studies of different feed combination of growth performance in sahiwal cows was conducted for period of 95 day. Six sahiwal cows were divided into three groups on the nearness of age and weight. Three feeding treatment were studied namely T₁ (Jowar straw adlib + 5 kg Green Hy. napier + 1kg concentrate), T₂ (50% Jowar straw adlib + 50% Soybean straw adlib + 5 kg Green Hy. Napier + 0.750 kg concentrate), T₃ (Soybean straw adlib + 5 kg Green Hy.Napier + 0.500 kg concentrate) was fulfill requirement of sahiwal cow in all treatments. Experimental feeding lasted 95 days including 7 days gap for reducing residual effect before starting second and third period. The Growth performance of cow on jowar and soybean straw feeding was judged on the basis of body weight gain in body measurement and intake of nutrients per kg gain. Growth rate was higher in cows feed combination of jowar and soybean straw than sole feed of jowar and soybean straw was found economical for gain in weight in sahiwal cows. The per kg gain of body weight was higher in T₂ treatment. It was over experimental result, the treatment T₂ showed better and desirable result as compared with T₁, T₃ treatment.

KEY WORDS : Jowar straw, Soybean straw, Concentrate, Sahiwal cows

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