

RESEARCH ARTICLE

Correlation studies on feeding of sunflower heads straw based complete feed to crossbred calves

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Abstract..... Sixteen crossbred calves were selected on the basis of nearness in body weight and age from the herd. These crossbred calves were grouped into four for feeding different trials as complete feeds with wheat straw 50 per cent (T_1), sunflower heads straw 50 per cent (T_2), sunflower heads straw 30% +subabul meal 20 per cent (T_3) and sunflower head straw 25% + wheat straw 25 per cent (T_4). The correlation studies clearly demonstrated that significantly positive association between maximum ambient temperature and feed / water intake as well as negative significant relationship was recorded between feed / water intake and relative humidity levels. In contrast correlation coefficient values of feed intake with relative humidity were negative and significant.

KEY WORDS..... Wheat straw, Sunflower head straw, Subabhul, Feed intake, Dry matter intake, Growth performance

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