

**TO STUDY THE EFFECT OF NITROGEN ON GROWTH OF OAT  
(AVENA SATIVA L.)**

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**Abstract:** Agriculture and Animal husbandry is complementary enterprises and it plays a vital role in Indian economy. All India summary reports of the 17<sup>th</sup> livestock census released in July 2006 points out that India possesses the largest livestock populations in the world after Brazil. It accounts for about 56 per cent of the world's buffalo population and 14 per cent of the cattle population. It ranks first in respect of buffalo and second in respect of cattle population, second in goat population and third in respect of sheep in the world. Animal husbandry output constitutes about 30 per cent of the country's agriculture output (*Indian Economy*, 2007, pp. 23).

**Keywords:** Nitrogen, Oat, Population, Fertilizer, Crop

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