

## Success story on Commercial fodder cultivation for sale and goat farming

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Green fodder being an economic source of nutrients for the dairy animals, it helps in maintaining good health and improving breeding efficiency of animals. Increased use of green fodder in the ration of animals will reduce cost of milk production, thereby increase the profit.

Year-round green fodder production and marketing is important because it helps ensure a continuous supply of high-quality feed for livestock. This helps to maintain animal health and productivity, and contributes to agricultural production.

### *Benefits of year-round green fodder*

- **Sustains milk production:** Dairy farmers can sustain milk production at a higher level by using year-round fodder production.
- **Reduces milk production costs:** By using year-round fodder production, farmers can reduce their use of concentrates, which lowers the cost of milk production.
- **Improves animal health:** Green fodder is rich in nutrients, vitamins, and minerals, which helps to improve animal immunity, vision, and respiratory tract health.
- **Improves soil fertility:** Forage crops help to improve soil fertility and structure, reduce soil erosion, and enhance water retention capacity.

### *Ways to increase fodder production*

- Use high-yielding fodder varieties
- Improve grasslands, wastelands, and other community lands
- Conserve and utilize crop residues and by-products
- Cultivate a blend of annual and perennial legume and non-legume crops
- Use hydroponic technology to produce green fodder without soil

Mr. Sarfaraz Dafedar resides at Athalatti village of Vijayapur taluk. He is a unemployed BA graduate. He approached KVK, Vijayapur and got skill training on sheep and goat farming with special



reference to year-round green fodder production during 2019-20 and the critical inputs such as seed/seed material of improved varieties of Lucerne, Hedge lucerne, multicut fodder sorghum and Hybrid napier Co-5 were given under FLD and OFT programme. After one year he expanded his got farming and green fodder production area also. He started selling of green fodder specially Lucerne to needy farmers and horse owner of Vijayapur city, as his village was very close to the city. The he has got multidimensional profit over the year by means of sheep and goat farming and also sale of green fodder. By feeding the green fodder of both leguminous and grassy type help to improve the iover all health of the small ruminants and cost on feeding has reduced drastically due to green fodder feeding and profit has doubled. He expanded the area of green fodder



cultivation especially Lucerne and started sale of excess green fodder and it helps to increase his income further. In subsequent year he also started cultivation of vegetables, fruit crops and rearing poultry birds.

**Economic impact:** He is earning net profit of Rs. 8 lakhs which includes selling of goats and fodder worth of Rs.1.05 lakhs. At present, he is growing five varieties of fodder and rearing 230 male goats.

**Economic Impact:** Annual Income through

- Sale of birds-18,000 in four months
- Sale of vegetables- Rs. 600/ day

- Sale of goats- 50,000/annum
- This year estimated income from fruits is- 50,000
- Earlier income: 1,20,000 (sorghum, wheat and redgram)
- At present net income is: 2,68,000

#### **Spread of technology**

- Nearly 200 farmers visited his farm
- 17 farmers have started growing of fruit and 8 have started rearing poultry
- Two farmers have started goat farming

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