

Frenchbean Fetched Higher Profits



In Karnataka, frenchbean is cultivated in 9567 ha with the production of 106111 t annually. Rust and bacterial blight are the major diseases of frenchbean with which farmers loose profits every year. French bean variety Arka Anoop, not only better yielder but also resistant to rust and bacterial blight, released by Indian Institute of Horticultural Research, Bangalore was introduced by KVK Bangalore Rural during 2007-08 in the village Antrahalli, Doddaballapura taluk has fetched more returns to the farmers. Arka Anoop spread over 80 ha across the district within a short span of 2 years substituting local varieties and partial substitution of Arka Komal which was ruling earlier. Farmers grew Arka Anoop on an average of 0.4 ha per family in many cases. Expenditure incurred was Rs 72500/ha and realised Rs 222500 as gross income with a net profit of Rs 150000.

Arka Anoop has made farm families to increase their purchasing capacity as well as they could send their children to schools by paying their prescribed fee comfortably. Lot of behavioural changes such as confidence in the farming was achieved. Pre and post assessments indicated that the main factors such as resistant to diseases like rust and bacterial blight thereby reduced cost of cultivation in addition higher yields compared to other varieties contributed to the successful adoption of variety Arka Anoop from zero to 30%.



Salient Features

- Arka Anoop yielded 14 t/ha as against existing yield of 11.09 t/ha
- Gave net profit of Rs 1.5 lakh/ha
- Arka Anoop is a leguminous vegetable and suitable for crop rotation
- Requires less seed rate @45 kg/ha as compared to 50 kg/ha for other varieties
- Farmers obtained 30% more income
- Arka Anoop spread horizontally with around 80 ha

Smt Chennamma (09343766673) from Antrahalli village, Shri Siddalingachar (09242733386) from Antrahalli village, Shri Subramani (09972076865) from Hadonahalli village of Doddaballapura taluk in Bangalore Rural District are few among the successful farmers who are acting as contact farmers to fellow farmers in the district. KVK is supporting farmers not only by providing appropriate technical knowledge but also arranging quality and timely seeds.

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