

Transplanted Redgram Gave Bonus



Bidar district is considered as pulse bowl of Karnataka wherein pulses like blackgram, greengram, redgram and bengalgram grown in 206717 ha. Among these pulses, the share of redgram is 65642 ha. However, farmers facing with low productivity of redgram with a yield gap of 1871 kg/ha. To address this, KVK Bidar organized interface meet between farmers and KVK team wherein emerged the idea of transplanting of redgram. Then, KVK conducted trials on assessment of transplanted redgram during 2004-2006 and standardized the transplanting method of redgram. The same technology was popularized through frontline demonstrations during 2006-2007 wherein recorded an average yield of 34.8q/ha against 15.5 q/ha in check plots. From three years data of frontline demonstrations, it was found that there was 69.71% to 138% increase in yield with transplanting technology when compared to farmers practice.

Transplanted redgram started growing in Bidar district in an area of 400 ha in 2007-08 which was followed by 2000 ha in 2008-09 and 4000 ha in 2009-10 and harvested with the value of produce Rs 3.48 crore, Rs 24.94 crore and Rs 54.83 crore, respectively. Even under irrigated conditions transplanted redgram emerged as a solution for alternate crop for distressed sugarcane farmers in the district wherein they got a net profit of Rs 114500/ha with redgram as compared to Rs 60000/ha with sugarcane.



Salient Features

- Standardized seed to seed package of practices for transplanted redgram
- Transplanted method advanced sowing of redgram that minimized pod borer damage
- It enhanced deep rooting there by withstand against drought
- It saved input cost in the form of less seed rate, less plant protection etc
- Increased 2-3 fold yield due to profuse branching
- Tailor made technology for small and marginal farmers

Due to transplanted technology, living standard of redgram farmers is changing in pulse bowl of Karnataka. Shri Gurulingappa Meladoddi (09343001275) from Hudagi village, Shri Manik Deshmukh (09923439091) from Nimbur village under Humanabad taluq, Shri Chandrappa Biradar (09449138532) from Ghodampalli village under Bidar taluq, Shri Basantrao Patil (09481059785) from Ganganbeed village under Aurad taluq, Shri Gurunath Nande (09591629991) from Uraki village under Basavakalyan taluq are few successful farmers in Bidar district. Transplanting of redgram has become talk of the day and spread technology to other districts like Bagalkot, Gulbarga, Koppal, Haveri, Bijapur, Raichur, Yadgir in Karnataka and other states like Maharashtra and Andhra Pradesh. Thanks to KVK Bidar to show the hidden potentiality of redgram by way of transplanting method.

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