

Success Story III

Technological Intervention : Production Technology of Deshi Cotton
c.v. AKA-8

Farmer : Shri. Govindram Wasudeoji Rath
Village : Kherda Bh.
Taluka : Jalgaon Jamod
District : Buldana



He is 75 years old farmer having 10 acres of rainfed land growing cotton from several years. However he is growing is old age variety which is susceptible to powdery mildew and problem of boll shedding if delay in picking, he was unable to improve productivity despite of best efforts. In the year 2007-08 he attended the training porogramme organized by KVK Buldana. In this programme the importance of Deshi cotton & ways to increase the income through adoption of better varieties & improved production technologies was explained. During kharif 2008-09 under Front Line Demonstration the seed of improved variety deshi cotton AKA-8 which is resistant to powdery mildew & boll shedding was given to him on 1 acre area with full package. He was trained on time of sowing, fertilizer application, spacing, taking intercrop to minimize the risk in rainfed condition, plant protection & clean picking. After adoption of all the practices under the guidance of KVK Buldana he harvested deshi kapas 15.36 qt/ha from demo. plot and 10.18 qt/ha from check plot which was 42.22% more than local check AKA-5 with GMR Rs.45312/- per ha and B:C ratio 2:49.

In year 2009-10 Mr. Rath grown Deshi variety AKA-8 on 9 acre land with own seed (by ginning of deshi kapas AKA-8) and all improved technologies guided by KVK with Greengram & Pigeon pea as a intercrop in rainfed condition harvested 50 qt. kapas, 18 qt greengram, 15qt pigeon pea from 9 acres. He sold kapas Rs.3150/- per qt., greengram Rs.5000/- per qt. and pigeon pea Rs.4000/- per qt. From 9 acre land he got total income of Rs. 307500/- i.e. Rs.34166/- per acre and net income of Rs.235500/- i.e. Rs. 26166/- per acre in rainfed condition. Thus he proved that in rainfed condition after adoption of improved production technologies we get more yield. Now he is quite happy with the variety AKA-8 and improved production technologies in rainfed condition.

Now a days he is guiding the poor rainfed farmers about to increase their income and productivity of deshi cotton. Taking the inspiration from Govindram Rath near about on 100 ha. lands farmers from Kherda village are growing deshi cotton variety AKA-8 in ensuing season.

Contact Address :

Shri. Govindram Wasudeoji Rath
At.Po. Kherda Bk., Taluka: Jalgaon Jamod
District: Buldana
Ph.No. 9881336924

