



Success Story on Soybean under Cfd Oilseed Cropspecific Technology: Improved Variety Soybean Rvs 2001-4

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INTRODUCTION

Background information about farmer field	He is a medium farmer adopting crop production and animal husbandry. He is having education up to matriculate. He is family includes mother, father, wife and children. Soil is shallow black with medium fertility level. Previously his total annual income was less. The various crops grown are soybean, maize, green gram, black gram and vegetables, rabi crop wheat, chick pea, linseed etc, for the last 33years, He approached the scientists of KrishiVigyan Kendra, Chhindwara (M.P.) and has been doing farming in consultation with them for the last 5 years. He is using improved technology of agriculture along with IFS Module about ICM, IPM and INM etc.
Details of technology demonstrated	Ridge and furrow system of soybean
Institutional involvement	Training provided to demonstrate the Ridge and furrow system of soybean. Quality seeds of soybean variety Soybean RVS 2001-4 along with other inputs were supplied.
Success point	Effective water stress management technology used in soybean crop for normal growth of crop during the long dry-spell or heavy rainfall. We observed that there was no adverse effect on crop due to unfavorable climatic conditions. In improved technique of sowing soybean yield of 15.33 q/ha was recorded as compared to farmer's practices (10.12 q/ha).

Farmer feedback	Farmer is very happy with the variety due to higher yield than other cultivated variety of soyabean.
Yield (q/ha)	
- Potential yield of variety	14.15 q/ha
- District average (Previous year)	16.50 q/ha
- State average (Previous year)	18.25 q/ha

Used Practice	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer practices	10.12	17200	55600	38400	2.1
Demonstration	13.09	18300	39468	21168	3.23
% Increase	37.35				



Ridge and furrow system