

Krishi vigyan Kendra, Shahjahanpur

Success story of CFLD oilseed (sesame) kharif 2020 in district Shahjahanpur

specific Technology: Mancozeb+carbendazim@1.25kg/ha,Quinalphos@2.5 l/ha,Trichoderma@5kg/ha.

Name of KVK	KVK Shahjahanpur
Crop and variety	Sesame GT-3
Name of farmer and address	Sri Rizwan Ali s/o sri Ibney Ali Vill. Rawatpur, Block Kant SPN
Background information about farmer field	Farming situation- Irrigated Prev.crop - wheat Soil type- sandy loam Available N-160.1,P-51.21,K-104.5 (As per soil test)
Details of technology demonstrated	Seed HYV@5.0kg/ha;Quinalphos@2.5l/ha;Mancozeb+Carbendazim@1.25kg/ha;Trichoderma5.0kg/ha;Soil test
Institutional involvement	Technical guidance, group discussion and provided input as above
Success point	No. of branches par plant-3-5 No. of capsules par plant-54-55 Length of capules-2.20cm. No. of seeds par capsule-54-56 Seed yield par plant-3.2gm,test weight-3.40gm. Seed yield-610 kg/ha Oil content-51.42%
Farmer feed back	Very good variety,bold seed,white color.Yield is very good
Yield(q/ha) -Potential yield of variety -District average (prev.year) -State average (prev.year)	7.93q/ha 1.12q/ha 0.98q/ha

Performance of Technology vis-à-vis local check(increase in productivity and return)

Used practice	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer – Local Variety Practice	2.9	15700	19720	4020	1.25
Demonstration	4.8	20150	32640	12499	1.61
% Increase	65.51%	28.34	65.51	210.92	28.8

Cost of Input: Rs 4450 Sale Price: Rs. 6800/q

Quality Photographs.

