

KHARIF Success Story For CFLD Pulses under NFSM

KVK/Districts	:	Krishi Vigyan Kendra, Bemetara (C.G.)	
Farmers Name	:	Shri Akalha / Durjan	
Address	:	Village : Chechanmeta, Block: Saja	
Farmers Background information	:	He is an experienced 52 years old farmer. He has been practicing farming for last 30 years. Education: 10th	
GPS Coordinate	:	Latitude: 21.33182	
	:	Longitude: 81.10122	
Name of Crop	:	Blackgram	
Variety	:	MASH- 479	
Area (Acre)	:	0.8 ha	
Institutional Involvement	:	KVK, Bemetara has provided the farmers seed, seed treatment cultures, insecticide and technology with full package and practice.	
yield (q/ha)	:	10.7	
Important Parameters	:	Findings/results	
	:	Varity/ Practice/Intervention	Local/control
Germination	:	75%	68%
Plant population (per m²)	:	30	25
Weed count (per m²)	:		
Pest infestation (per m)	:	1-2	5-7
Plant height (per cm)	:	45-47 cm	40-42
Pods/ plant (No.)	:	51-54	32-35
Yield (q/ha)	:	10.7	8.8
Technology	:	<ul style="list-style-type: none"> • Line sowing (RxR 30 cm, PxP 7-10 cm) • Seed treatment with Rhizobium, PSB and trichoderma • Mosaic resistant variety seed • 	
Yield Performance (q/ha)			
Potential yield of variety		12	
District average (Previous year)		13	
State average (Previous year)		3.1	
Success Point	:	This variety was introduced in yellow mosaic affected area. In comparison to control plot the mosaic infected plants under improved practice were very low. This helped the farmers to attain the higher yield.	
Farmer's Feedback	:	Farmer is happy with the result and showing positive attitude towards the variety adaptability.	

Economic Performance

Used Practice	Cost of Cultivation (Rs.)	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer practices	18500	8.86		42500	24000	2.29
Demonstration	17500	10.7		47500	30000	2.71
% Increase	-5.71	20.76		11.76	25	18.34

Quality Photographs:(Good crop with standing banner and shows demonstrated technology by the farmer and also sent the photographs in JPEG format)

