

KVK PILIBHIT

Success Story on pulse (lentil) in technical Guidance of KVK Pilibhit

Success Story – In Voice of farmer

Sh. Nandlal

Pulses grower progressive farmer

Shivpuriya, Pilibhit

Cultivation of High yielding variety of lentil: A crop production Strategy for sustainable Agriculture

There are many technologies which may contribute to the higher productivity of crops. Among the various strategies use of high yielding varieties is a good practice to get higher productivity. One of the most important factors responsible for the low yield of lentil is use of old varieties. Most of the farmers are dependent on the locally available varieties of lentil which are very low in production potential. The solution to above mentioned low production problems lies in the use of high yielding varieties.

Sh Nandlal is a farmer in Shivpuriya village of Pilibhit. Although he is a good progressive farmer but he used to face a lot of problems regarding the low yield in his lentil crop. He was solely dependent on the local retailers and seeds of older varieties with his native villagers. In this he used to invest a lot of money but was unable to get the desirable results. Then he came in the contact with KVK where he was suggested to follow the principles of integrated crop management for his lentil crop. He was suggested to use the improved variety PL-8 of lentil and he was provided with the seed under the frontline demonstrations under pulses crop. Firstly he was advised to deep plough the field during summer and application of all the fertilizers on the basis of the report of soil test of his field. He also treated the lentil seeds before sowing in the field and also did all the pest control measures as per the need as suggested by KVK scientists. For the last two years he is following the technology and getting the good results as per the details given below.

Year	Farmers practice			FLD Pulses		
	Yield (q/ha)	Cost of Cultivation (Rs/ha)	Net return (Rs/ha)	Yield (q/ha)	Cost of Cultivation (Rs/ha)	Net return (Rs/ha)
2016-17	13.41	42876.00	12342.00	18.23	48669.00	31154.00
2017-18	10.75	47161.00	9981.00	14.84	48923.00	25941.00

Thus with the technical support of KVK, Sh Nandlal is taking good net return from his lentil crop. He has been more aware and keen to take the help of KVK to other crops also. He is also motivating other farmers to seek the technical help of KVK rather than going to the locally available seeds as well as technologies so that they can also fetch maximum returns from their crops.



