



RESEARCH PAPER

Yield enhancement of sesame through cluster front line demonstration in Jaipur district of Rajasthan

B.L.Yadav*, Irfan Khan and S.S. Rathore
Krishi Vigyan Kendra, Chomu (Tankarda) Jaipur-1, Jaipur (Rajasthan) India
(Email: babuagron86@gmail.com)

Abstract : Cluster front line demonstration (CFLDs) on sesame crop was conducted by Krishi Vigyan Kendra, Chomu (Tankarda) district- Jaipur (Rajasthan) during *Kharif* 2018 and 2019, respectively. Total number of demonstrations was conducted 105 with area of 42 ha in Jaipur district. The improved technology consist of improved variety, seed treatment, weed management, nutrient management and plant protection measures. The results was found that the maximum average yield was recorded 6.38q/ha in demonstration plot and minimum yield was recorded 4.61 q/ha in farmers practices. The highest average net return (Rs.23,484/ha) was recorded in the demonstration plot as compared to farmers' practice (control plot) (Rs.14,812/ha). The maximum B:C ratio was recorded 2.38 in demonstrated plot and lower B:C ratio was found 2.03 in farmer practices.

Key Words : CFLDs, Sesame, Variety, Yield, Benefit cost ratio

View Point Article : Yadav, B.L., Khan, Irfan and Rathore, S.S. (2023). Yield enhancement of sesame through cluster front line demonstration in Jaipur district of Rajasthan. *Internat. J. agric. Sci.*, **19** (2) : 541-544, DOI:10.15740/HAS/IJAS/19.2/541-544. Copyright@2023: Hind Agri-Horticultural Society.

Article History : Received : 22.02.2023; Revised : 08.04.2023; Accepted : 16.05.2023