

Front line demonstration – An effective tool for increasing the productivity of groundnut and soybean in Jalgaon district of Maharashtra

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ABSTRACT

Groundnut and soybean is an important oilseed crops widely consumed in India, which plays a major role in supplementing the income of small and marginal farmers of Jalgaon district (M.S.). The front line demonstration (FLD) were conducted by the Krishi Vigyan Kendra, Pal, Dist- Jalgaon (M.S.) with improved package of practices of groundnut and soybean cultivation for three years (2006-07 to 2008-09) and achieved the expected yields as compared to district productivity. The yield of groundnut and soybean crops can be increased by demonstrating their cultivation technologies at the farmer's field under the supervision of scientists working in the operational area. During the period under study it was observed that yield of demonstration was significantly higher (groundnut 1805 kg/ha, soybean 2,490 kg/ha) than the farmers practices (local check). In all the years front line demonstration had a significant increase in yield of demonstrations over farmer practices.

Key words : Groundnut, Soybean, Front line demonstration, Yield