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Research Article

Role of Krishi Vigyan Kendra in the intensification of sunflower

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SUMMARY : Front line demonstration (FLD) is one of the most powerful tools for transfer of technology. Keeping in view of an effective extension approach of FLDs for dissemination of sunflower technology, FLDs on sunflower were conducted in differerent villages of Ambala district in Haryana during 1996-97 to 2010-11 at farmers' fields. Sunflower holds great promise as an oilseed crop because of its short duration, healthy oil quality, photo-insensitivity and wide adaptability to different agro-climatic region and soil types. The sunflower gives comparative higher productivity in spring season (zaid season), therefore it is mainly cultivated in spring season in Ambala district. Through FLDs on sunflower, different technologies like use of seed drill, use of single super phosphate (SSP) in place of diammonium phosphate (DAP), application of micronutrients, adoption of timely plant protection measures, application of gypsum as a source of sulphur were popularized and all these technologies gave higher yield as compared to farmer's practices where no such technologies were adopted.

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