

ON - FARM TRIALS OF SUNFLOWER IN THAILAND

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New hybrid varieties of sunflower with high seed set percentage, in Thailand. However, farmers' knowledge and basic information for scientists on adaptability and production techniques are nil. The farm trials, therefore, are carried out nation wide, in farmers field to test adaptability and cultural practices. The hybrid sunflower variety, Hysun 33, was used in the trials in 20 locations. The yields from the trials differed drastically (125 kg./ha up to 2,869 kg./ha). The major problem encountered from almost every trial site was long drought period beginning from one or two weeks after planting up until after anthesis. Ridge planting of sunflower in the Northeast was more likely while in the North, flat planting was possible.