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## A. SUMMARY

FEASIBILITY OF SUNFLOWER WITH CHILLI (Capsicum annum) AS AN INTERCROP IN COASTAL SALINE TRACT OF WEST BENGAL, INDIA  
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An intercropping experiment of sunflower with chilli (Capsicum annum) along with two levels of nitrogen (0, 60 kg/ha) was carried out in Farmer's Field at Sunderban area (coastal saline tract of West Bengal) in winter season of 1986-87. Fortyfive percent yield advantage (LER = 1.45) was observed when three rows of sunflower was intercropped with three rows of chilli (3S:3C). Thirtyone percent, sixteen percent and eleven percent advantage (LER = 1.31, 1.16 and 1.11) was found when paired rows of sunflower was intercropped with paired row of chilli (2S:2C), paired row of sunflower intercropped with three rows of chilli (2S:3C) and three rows of sunflower intercropped with paired row of chilli (3S:2C) respectively. Between two nitrogen levels best result was found with 60 kg nitrogen application.