Economic analysis of cereal crops on medium farm in Marathwada region
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ABSTRACT
The study on economic analysis of cereal crop on medium form was conducted in Marathwada region during the year 2006-07. The data was taken from cost of cultivation scheme NACI, Parbhani and the appropriate statistical tools were applied to analysed the data. It was observed that in case of Rabi jawar the per hectare cost of cultivation i.e. cost ‘C’ was Rs. 9807.73 in which cost ‘A’ and cost ‘B’ accounted were Rs. 5703.00 and Rs. 8365.00, respectively. The major share of the total cost constituted by variable cost. The gross return from main and by produce accounted was Rs. 15443.13 and net profit received by medium farm owned was Rs. 5635.40 on cost ‘C’. In case of bajra the per hectare cost of cultivation was Rs. 961703 in which cost ‘A’ shared Rs. 6469.08 and cost ‘B’ shared Rs. 8590.43. It was observed that in bajara crop cultivation human labour cost contribute a major position in total ‘C’ i.e. 27.86 per cent. The gross return and net profit obtained was Rs. 12485.58 and Rs. 2868.55, respectively. The cost of cultivation per hectare of wheat was Rs. 15330.09 where as cost ‘A’ and cost ‘B’ shared Rs. 10433.83 (68.06 per cent) and Rs. 14125.17 (92.14 per cent), respectively. Among the different items of cost of cultivation, the rental value of land was the major contributor with 23.35 per cent. Followed by irrigation, hired human labour, machine labour, seed, fertilizer and bullock labour were 13.49, 12.17, 11.08, 9.97, 9.80 and 8.25 per cent, respectively. The profitability was obtained by return and net profit, which was Rs. 15443.13 and Rs. 5635.40, respectively.

Key words: Rabi jawar, Bajra, Wheat, Cost of cultivation, Gross return, Net profit