



Conservation Agriculture – Profitability and water saving in its practice in Punjab

Traditional Methods				
Crops Grown		Rice	Wheat	Total
Fertilizer Use (rupees)				3500
Pesticide Use (rupees)				6000
Water Use				5 hrs/day
Seed Use	rupees/year			1500
Labor	rupees/year			7500
Electricity	rupees/year			28500
Yield	quintals	50	20	
Price	rupees/q	1450	1450	
Revenue	rupees	72500	29000	1,01,500
Cost	rupees			47000
Profit	rupees			54,500

Punjab's practice of Conservation Agriculture							
Crops Grown		Maize	Sugarcane	Cabbage	Eggplant	Pea	Total
Fertilizer Use (rupees)							0
Pesticide Use (rupees)							1500
Water Use							32 hours / annum
Seed Use	total rupees	16000 seeds	1250 buds	30000 seeds	1250 seeds	6000 seeds	7050
Labor	rupees/year						36500
Electricity	rupees/year						500
Yield	quintals	20	400	100	100	30	
Price	rupees/q	1200	295	300	500	1000	
Revenue	rupees	24000	118000	30000	50000	30000	2,52,000
Cost	rupees						45550
Profit	rupees						2,06,450

