

ECONOMICS OF CROPS UNDER PRECISION FARMING (2009 – 2012)

(Average of all PF Farmers over three years of cropping)

Sl. No.	CROPS	YIELD (Kg Ha⁻¹)	GROSS INCOME (Rs. Ha⁻¹)	COST OF CULTIVATION (Rs. Ha⁻¹)	NET INCOME (Rs. Ha⁻¹)	B: C ratio
1.	Bhendi	20500	102500	40125	62375	2.55
2.	Brinjal	15154	106078	41557	64521	2.55
3.	Green Chillies	6924	55392	30269	25123	1.83
4.	Cluster bean	8858	79722	45112	34610	1.77
5.	Cucumber	4867	48670	18033	30637	2.70
6.	Ridge gourd	6675	53400	21498	31902	2.48
7.	Water melon	15000	45000	17200	27800	2.62
8.	Cotton	1999	75962	33332	42630	2.28
9.	Black gram	337	15165	7061	8104	2.15

ECONOMICS OF CROPS UNDER PRECISION FARMING (2012 – 2013)

(Average of all PF Farmers)

Sl. No	Crops	Total yield	No of farmers	Mean	Cost of cultivation (Rs. Ha⁻¹)	Gross income (Rs. Ha⁻¹)	Net income (Rs. Ha⁻¹)	B: C
1	Cluster bean	48.7 57	11	4.113	39395	83310	43915	2.11
2	Bhendi	247.68	21	11.791	69773	172712	102939	2.47
3	Brinjal	143.704	15	9.580	63651	181597	117946	2.85
4	Tomato	20.105	3	9.368	52487	162525	110038	3.07
5	Watermelon	84.779	7	12.111	48340	92087	43747	1.90
6	Gourds	52.397	11	4.963	38617	95300	56683	2.46
7	Cucumber	3.652	1	3.652	39087	91300	52213	2.33
8	Black gram	2.215	5	0.443	7784	17083	9299	2.19
9	Sesame	0.654	4	0.1635	9193	12100	2908	1.31