

Supplementary Table 1 Cost of cultivation, gross income, net income and B:C ratio of wheat as influenced by tillage and herbicides

Treatment	COC (₹/ha)	GI (₹)	NI (₹)	B:C	WCE (%)
Zero-tillage + sulfosufuron	35078	121282	86204	2.46	83.3
Zero-tillage + metsufuron-methyl	33753	123836	90084	2.68	79.4
Zero-tillage + clodinafop	34028	130190	96162	2.83	69.3
Zero-tillage + sulfosulfuron + metsulfuron-methyl	34528	132756	98229	2.85	95.3
Zero-tillage + clodinafop + metsulfuron-methyl	34003	139476	105474	3.11	96.5
Zero-tillage + two hand-weeding	39428	144262	104834	2.66	98.8
Zero-tillage + weed check	33178	106899	73721	2.22	45.7
Minimum-tillage + sulfosufuron	37328	114406	77078	2.07	78.6
Minimum-tillage + metsulfuron-methyl	36003	117716	81714	2.27	53.1
Minimum-tillage + clodinafop	36278	123614	87337	2.41	55.1
Minimum-tillage + sulfosufuron + metsulfuron-methyl	36778	129521	92744	2.53	93.9
Minimum-tillage + clodinafop + metsulfuron-methyl	36253	135129	98876	2.73	95.3
Minimum-tillage + hand weeding	41678	138082	96404	2.31	98.7
Minimum-tillage + weed-cheak	35428	104477	69050	1.95	20.3
Conventional-tillage + sulfosufuron	40328	105983	65656	1.63	71.3
Conventional-tillage + metsulfuron-methyl	39003	111696	72693	1.87	48.2
Conventional-tillage + clodinafop	39278	115162	75885	1.93	43.1
Conventional-tillage + metsulfuron + sulfosufuron-methyl	39778	121578	81801	2.06	93.2
Conventional-tillage + clodinafop + metsulfuron-methyl	39253	128580	89328	2.28	94.9
Conventional-tillage + two hand weeding	44678	133073	88396	1.98	98.6
Conventional-tillage/weed check	38428	100340	61912	1.61	0.00

WCE, Weed control efficiency; COC, Cost of cultivation; GI, Gross income; NI, Net income.