

Table 11 Regression analysis based on mixed cropping costs

Variable (Mixed cropping)	Estimated coefficient	Standard error	t-value	p-value
Tillage cost (NRs/ha)	-0.075	0.113	-0.66	0.509
Mixed Organic manure cost (NRs/ha)	-0.017	0.101	-0.18	0.86
Mixed Chemical fertilizer cost (NRs/ha)	0.411***	0.091	4.48	0.000
Mixed Potato tuber cost (NRs/ha)	0.184*	0.098	1.87	0.065
Mixed Irrigation cost (NRs/ha)	0.006	0.02	0.3	0.768
Mixed Pesticide cost (NRs/ha)	-0.073	0.076	-0.25	0.800
Mixed Labour cost (NRs/ha)	-0.073	0.954	1.06	0.292
Maize seed cost (NRs/ha)	0.368*	0.203	1.81	0.074
F-value	57.52	-	-	-
R <sup>2</sup>	0.866	-	-	-
Adjusted R <sup>2</sup>	0.851	-	-	-

Note: \*, \*\* and \*\*\* indicate significant at 10%, 5% and 1% level respectively