

**TABLE 1** Partial enterprise budget for growing forage cover crops or standing cover crops in a wheat-fallow crop rotation

	Accounting ledger	Spring cover crop treatments						Winter cover crop treatments						
		Fallow	Spring lentil	Spring lentil/spring triticale	Spring pea	Spring pea/spring triticale	Spring triticale	Hairy vetch	Hairy vetch/winter triticale	Winter lentil	Winter lentil/winter triticale	Winter pea	Winter pea/winter triticale	Winter triticale
Expense	Seeding \$/acre	–	20	20	20	20	20	20	20	20	20	20	20	20
	Seed cost \$/acre	–	11	14	28	23	17	56	35	12	13	25	20	14
	Total seeding cost \$/acre	–	30	34	47	42	37	76	55	32	33	45	40	34
	Swathing \$/acre	–	18	18	18	18	18	18	18	18	18	18	18	18
	Baling and stacking \$/ton	–	24	24	24	24	24	24	24	24	24	24	24	24
	Total hay cost \$/acre	–	25	43	40	49	47	24	76	22	72	26	77	76
	Fallow herbicide application \$/acre	6	6	6	6	6	6	6	6	6	6	6	6	6
	Fallow herbicide per application \$/acre	7	7	7	7	7	7	7	7	7	7	7	7	7
	Fallow applications per period	4	3	3	3	3	3	3	3	3	3	3	3	3
	Total fallow herbicide cost \$/acre	55	41	41	41	41	41	41	41	41	41	41	41	41
Total expenses (cover)		–	71	75	88	83	78	117	96	73	74	86	81	75
Total expenses (hay)		–	96	118	129	133	125	141	173	95	146	112	158	151
Total expenses (other)		55	–	–	–	–	–	–	–	–	–	–	–	–
Income	Hay production ton/acre	–	0.3	1.1	0.9	1.3	1.2	0.3	2.4	0.2	2.3	0.4	2.5	2.4
	Price \$/ton	–	80	80	80	80	80	80	80	80	80	80	80	80
	Production proceeds \$/acre	–	24	86	75	106	98	21	196	14	181	29	198	194
	Effect on subsequent wheat crop (bu/acre)	0	-3	-8	-7	-9	-6	-6	-10	-3	-9	-7	-12	-10
	Effect on subsequent wheat crop (\$/acre)	0	-14	-38	-31	-39	-27	-26	-43	-15	-39	-33	-53	-45
Net return (cover)		–	-85	-113	-119	-122	-105	-143	-139	-88	-113	-119	-134	-120
Net return (hay)		–	-86	<b>-70</b>	-84	<b>-66</b>	<b>-54</b>	-146	<b>-20</b>	-95	<b>-4</b>	-116	<b>-13</b>	<b>-3</b>
Net return (other)		<b>-55</b>	–	–	–	–	–	–	–	–	–	–	–	–
LSD 0.05 (Net return)								21						

\* Values in bold and underlined had significantly greater profit than fallow. Those treatments were winter triticale planted with or without a legume.

\*\*Values in bold but not underlined had similar profit as fallow in this study. Those treatments were spring triticale planted with or without a legume.