

**Wheat Commission Rotation Study, Lyman County, 1994-1997 Economic Summary\***

Rotation	Intensity Rating	Diversity Index	Profit/Ac 1994*	Profit/Ac 1995*	Profit/Ac 1996*	Profit/Ac 1997	Average Profit/Ac 1994-1997	Workload Capability Acres	Average Total Farm Return Dollars
(1) WW-Fallow	0.5	-1	\$ (54.36)	\$ (2.10)	\$ (21.66)	\$ (69.53)	\$ (36.91)	1200	\$ (44,295.00)
(2) WW-GreenFallow	1	-0.25	\$ (50.61)	\$ (14.73)	\$ (25.41)	\$ (75.82)	\$ (41.64)	1200	\$ (49,969.50)
(3) WW-Lentil/Chickpea	1	0	\$ 19.43	\$ (34.07)	\$ (34.07)	\$ 5.73	\$ (10.75)	1200	\$ (12,895.50)
(4) WW-Flax	1	-0.25	\$ (31.30)	\$ (11.52)	\$ (46.71)	\$ (65.29)	\$ (38.70)	1200	\$ (46,444.50)
(5) WW-Corn-Fallow	1	1.5	\$ (17.29)	\$ 22.70	\$ (25.47)	\$ (24.43)	\$ (11.12)	1800	\$ (20,020.50)
(6) WW-Corn-Flax	1.33	2.25	\$ (8.58)	\$ 15.90	\$ (56.72)	\$ (18.86)	\$ (17.07)	1800	\$ (30,718.50)
(7) WW-Corn-Pea	1.33	2.25	\$ (3.53)	\$ 10.35	\$ (43.07)	\$ (16.63)	\$ (13.22)	1800	\$ (23,797.50)
(8) WW-Corn-Lentils/Chickpea	1.33	2.25	\$ 7.72	\$ (0.43)	\$ (50.84)	\$ 6.47	\$ (9.27)	1800	\$ (16,687.50)
(9) WW-Corn-SB-SW	1.5	3.29	\$ (2.35)	\$ (10.43)	\$ (55.65)	\$ 18.73	\$ (12.43)	2400	\$ (29,821.50)
(10) WW-SB-Corn-SW	1.5	3.29	\$ 11.35	\$ (7.34)	\$ (66.21)	\$ 16.32	\$ (11.47)	2400	\$ (27,526.50)
(11) WW-Corn-SB-Pea	1.5	1.87	\$ (15.90)	\$ 0.09	\$ (63.34)	\$ 8.86	\$ (17.57)	2400	\$ (42,177.00)
(12) SW-Corn-Flax	1.33	1.24	\$ 2.26	\$ (56.27)	\$ (92.10)	\$ (19.82)	\$ (41.48)	1800	\$ (74,667.00)
(13) SW-Corn-SB	1.67	1.75	\$ (4.54)	\$ (46.24)	\$ (94.63)	\$ 33.77	\$ (27.91)	1800	\$ (50,238.00)
(14) WW-SB-Flax	1.33	0.83	\$ (41.57)	\$ 1.32	\$ (76.31)	\$ (6.33)	\$ (30.72)	1800	\$ (55,299.00)
(15) Corn-SB	2	-0.75	\$ (32.91)	\$ (50.09)	\$ (104.30)	\$ 43.13	\$ (36.04)	1200	\$ (43,251.00)

\* Used 1997 production costs (minus insecticide and winter wheat reseeding costs) for 1994, 1995, & 1996 profit/acre calculations for all winter wheat, spring wheat, soybean, flax, fallow, and field pea crops.

Did not harvest spring wheat, field pea, lentil, soybean, or flax due to a hail storm in late July, 1996.