

1998 Wheat Commission Rotation Study Economics - Lyman County

Rotation	Crop	Yield	Total Cost	Gross Receipts	Net Return	Workload Capability - Acres	Total Farm Return - \$
(1) WW-Fallow	WW	59.4	140.85	154.44	\$ 13.59	600	
	Fallow	0	83.37	0	\$ (83.37)	600	
				Rotation Return	\$ (34.89)	1200	\$ (41,868.00)
(2) WW-GreenFallow	WW	60	140.85	156.00	\$ 15.15	600	
	GreenFallow	0	88.99	0	\$ (88.99)	600	
				Rotation Return	\$ (36.92)	1200	\$ (44,304.00)
(3) WW-Lentil/Chickpea	WW	44	161.88	119.24	\$ (42.64)	600	
	Chickpea	1019	199.60	183.42	\$ (16.18)	600	
				Rotation Return	\$ (29.41)	1200	\$ (35,292.00)
(4) WW-Flax	WW	57	145.94	148.20	\$ 2.26	600	
	Flax	10.6	163.70	54.59	\$ (109.11)	600	
				Rotation Return	\$ (53.43)	1200	\$ (64,110.00)
(5) WW-Corn-Fallow	WW	68	133.17	176.80	\$ 43.63	600	
	Corn	92.8	175.32	165.18	\$ (10.14)	600	
	Fallow	0	73.37	0	\$ (73.37)	600	
				Rotation Return	\$ (13.29)	1800	\$ (23,928.00)
(6) WW-Corn-Flax	WW	63.5	138.26	165.10	\$ 26.84	600	
	Corn	74.7	185.91	132.97	\$ (52.94)	600	
	Flax	9.1	143.55	46.87	\$ (96.68)	600	
				Rotation Return	\$ (40.93)	1800	\$ (73,668.00)
(7) WW-Corn-Pea	WW	62	138.31	161.20	\$ 22.89	600	
	Corn	79.1	179.98	140.80	\$ (39.18)	600	
	Pea	17.3	109.34	51.9	\$ (57.44)	600	
				Rotation Return	\$ (24.58)	1800	\$ (44,238.00)
(8) WW-Corn-Lentils/Chickpea	WW	46.1	141.85	124.93	\$ (16.92)	600	
	Corn	81.4	180.05	144.89	\$ (35.16)	600	
	Chickpea	841	176.67	151.38	\$ (25.29)	600	
				Rotation Return	\$ (25.79)	1800	\$ (46,422.00)
(9) WW-Corn-SB-SW	WW	59.6	126.89	154.96	\$ 28.07	600	
	Corn	73.8	177.12	131.36	\$ (45.76)	600	
	SB	10.2	103.54	48.14	\$ (55.40)	600	
	SW	45.5	133.82	123.31	\$ (10.51)	600	
				Rotation Return	\$ (20.90)	2400	\$ (50,160.00)
(10) WW-SB-Corn-SW	WW	63.1	127.58	164.06	\$ 36.48	600	
	SB	10	120.09	47.20	\$ (72.89)	600	
	Corn	51.6	154.63	91.85	\$ (62.78)	600	
	SW	37.4	130.09	101.35	\$ (28.74)	600	
				Rotation Return	\$ (31.98)	2400	\$ (76,758.00)

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(11) WW-Corn-SB-Pea	WW	69.2	135.53	179.92	\$ 44.39	600	
	Corn	71.9	173.10	127.98	\$ (45.12)	600	
	SB	11.5	108.46	54.28	\$ (54.18)	600	
	Pea	14.4	109.35	43.2	\$ (66.15)	600	
					Rotation Return	\$ (30.27)	2400
(12) SW-Corn-Flax	SW	46.3	141.56	125.47	\$ (16.09)	600	
	Corn	78.9	176.03	140.44	\$ (35.59)	600	
	Flax	8.3	143.55	42.75	\$ (100.80)	600	
					Rotation Return	\$ (50.83)	1800
(13) SW-Corn-SB	SW	48.4	135.23	131.16	\$ (4.07)	600	
	Corn	75.2	170.41	133.86	\$ (36.55)	600	
	SB	7.4	106.95	34.93	\$ (72.02)	600	
					Rotation Return	\$ (37.55)	1800
(14) WW-SB-Flax	WW	67.3	134.36	174.98	\$ 40.62	600	
	SB	6.5	122.95	30.68	\$ (92.27)	600	
	Flax	8.2	143.61	42.23	\$ (101.38)	600	
					Rotation Return	\$ (51.01)	1800
(15) Corn-SB	Corn	60.2	176.27	107.16	\$ (69.11)	600	
	SB	6.6	117.24	31.15	\$ (86.09)	600	
					Rotation Return	\$ (77.60)	1200

Crop Prices Used in 1998 Calculations:

Winter Wheat	2.60/bushel
Spring Wheat	2.71/bushel
Corn	1.78/bushel
Soybean	4.72/bushel
Flax	5.15/bushel
Field Peas	3.00/bushel