

1999 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	64.1	120.73	166.66	\$ 45.93	600	
	Fallow	0	66.13	0	\$ (66.13)	600	
				Rotation Return	\$ (10.10)	1200	\$ (12,120.00)
(2) WW-GreenFallow	WW	56.9	118.65	147.94	\$ 29.29	600	
	GreenFallow	0	66.98	0	\$ (66.98)	600	
				Rotation Return	\$ (18.85)	1200	\$ (22,614.00)
(3) WW-Chickpea	WW	54.3	120.98	141.18	\$ 20.20	600	
	Chickpea	745	157.36	134.10	\$ (23.26)	600	
				Rotation Return	\$ (1.53)	1200	\$ (1,836.00)
(4) WW-Canola	WW	43.1	120.47	112.06	\$ (8.41)	600	
	Canola	2.86	116.40	26.57	\$ (89.83)	600	
				Rotation Return	\$ (49.12)	1200	\$ (58,944.00)
(5) WW-Corn-Fallow	WW	58.7	113.20	152.62	\$ 39.42	600	
	Corn	85.6	172.66	152.37	\$ (20.29)	600	
	Fallow	0	62.88	0	\$ (62.88)	600	
				Rotation Return	\$ (14.58)	1800	\$ (26,250.00)
(6) WW-Corn-Canola	WW	62.5	113.53	162.50	\$ 48.97	600	
	Corn	82.4	168.04	146.67	\$ (21.37)	600	
	Canola	4.62	89.90	42.92	\$ (46.98)	600	
				Rotation Return	\$ (6.46)	1800	\$ (11,628.00)
(7) WW-Corn-Pea	WW	67	119.26	174.20	\$ 54.94	600	
	Corn	70.8	180.73	126.02	\$ (54.71)	600	
	Pea	22.5	92.27	46.13	\$ (46.14)	600	
				Rotation Return	\$ (15.30)	1800	\$ (27,546.00)
(8) WW-Corn-Chickpea	WW	64.6	113.91	167.96	\$ 54.05	600	
	Corn	85.9	172.84	152.90	\$ (19.94)	600	
	Chickpea	816	135.01	146.88	\$ 11.87	600	
				Rotation Return	\$ 15.33	1800	\$ 27,588.00
(9) WW-Corn-SB-SW	WW	51.8	115.76	134.68	\$ 18.92	600	
	Corn	61.6	164.16	109.65	\$ (54.51)	600	
	SB	20.2	107.59	95.34	\$ (12.25)	600	
	SW	42.8	89.03	115.99	\$ 26.96	600	
				Rotation Return	\$ (5.22)	2400	\$ (12,528.00)
(10) WW-SB-Corn-SW	WW	51.8	112.01	134.68	\$ 22.67	600	
	SB	23.7	122.68	111.86	\$ (10.82)	600	
	Corn	61.8	143.69	110.00	\$ (33.69)	600	
	SW	44.5	89.03	120.60	\$ 31.57	600	
				Rotation Return	\$ 2.43	2400	\$ 5,838.00

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Rotation	Crop	Yield	Total Cost	Gross Receipts	Net Return	Workload Capability - Acres	Total Farm Return - \$
(11) WW-Corn-SB-Pea	WW	72.3	115.81	187.98	\$ 72.17	600	
	Corn	65.4	168.05	116.41	\$ (51.64)	600	
	SB	21.7	107.59	102.42	\$ (5.17)	600	
	Pea	17.6	93.15	36.08	\$ (57.07)	600	
					Rotation Return	\$ (10.43)	2400
(12) SW-Corn-Canola	SW	46.3	103.03	125.47	\$ 22.44	600	
	Corn	71.5	163.94	127.27	\$ (36.67)	600	
	Canola	4.17	89.90	38.74	\$ (51.16)	600	
					Rotation Return	\$ (21.80)	1800
(13) SW-Corn-SB	SW	44.9	92.38	121.68	\$ 29.30	600	
	Corn	66	167.41	117.48	\$ (49.93)	600	
	SB	21.8	112.47	102.90	\$ (9.57)	600	
					Rotation Return	\$ (10.07)	1800
(14) WW-SB-Canola	WW	60.2	115.38	156.52	\$ 41.14	600	
	SB	17.1	129.08	80.71	\$ (48.37)	600	
	Canola	4.66	89.90	43.29	\$ (46.61)	600	
					Rotation Return	\$ (17.95)	1800
(15) Corn-SB	Corn	66.6	157.90	118.55	\$ (39.35)	600	
	SB	21.6	121.59	101.95	\$ (19.64)	600	
					Rotation Return	\$ (29.50)	1200

Crop Prices Used in 1999 Calculations:

Winter Wheat	2.60/bushel
Spring Wheat	2.71/bushel
Corn	1.78/bushel
Soybean	4.72/bushel
Canola	9.29/CWT
Field Peas	2.05/bushel
Chickpeas	0.18/pound