

1995 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	43.9	130.73	199.31	\$ 68.58	600	
	Fallow	0	72.78	0	\$ (72.78)	600	
				Rotation Return	\$ (2.10)	1200	\$ (2,520.00)
(2) WW-GreenFallow	WW	39.2	130.73	177.97	\$ 47.24	600	
	GreenFallow	0	76.69	0	\$ (76.69)	600	
				Rotation Return	\$ (14.73)	1200	\$ (17,670.00)
(3) WW-Lentil	WW	43.6	127.34	189.90	\$ 62.56	600	
	Lentil	0	130.7	0	\$ (130.70)	600	
				Rotation Return	\$ (34.07)	1200	\$ (40,884.00)
(4) WW-Flax	WW	35.8	127.34	162.53	\$ 35.19	600	
	Flax	10.6	111.23	53	\$ (58.23)	600	
				Rotation Return	\$ (11.52)	1200	\$ (13,824.00)
(5) WW-Corn-Fallow	WW	50.6	123.10	229.72	\$ 106.62	600	
	Corn	73.7	166.5	184.25	\$ 17.75	600	
	Fallow	0	56.27	0	\$ (56.27)	600	
				Rotation Return	\$ 22.70	1800	\$ 40,860.00
(6) WW-Corn-Flax	WW	49.9	120.28	226.55	\$ 106.27	600	
	Corn	66.2	164.5	165.50	\$ 1.00	600	
	Flax	7	94.57	35	\$ (59.57)	600	
				Rotation Return	\$ 15.90	1800	\$ 28,620.00
(7) WW-Corn-Pea	WW	50.9	120.28	231.09	\$ 110.81	600	
	Corn	66.6	164.5	166.50	\$ 2.00	600	
	Pea	465 lbs	123.60	41.85	\$ (81.75)	600	
				Rotation Return	\$ 10.35	1800	\$ 18,636.00
(8) WW-Corn-Lentil	WW	51	120.28	231.54	\$ 111.26	600	
	Corn	71.2	164.5	178.00	\$ 13.50	600	
	Lentil	0	126.05	0.00	\$ (126.05)	600	
				Rotation Return	\$ (0.43)	1800	\$ (774.00)
(9) WW-Corn-SB-SW	WW	47.7	116.83	216.56	\$ 99.73	600	
	Corn	55.6	161.56	139.00	\$ (22.56)	600	
	SB	11.5	103.70	67.85	\$ (35.85)	600	
	SW	0	83.02	0.00	\$ (83.02)	600	
				Rotation Return	\$ (10.43)	2400	\$ (25,020.00)
(10) WW-SB-Corn-SW	WW	45.2	116.83	205.21	\$ 88.38	600	
	SB	19.7	118.92	116.23	\$ (2.69)	600	
	Corn	43.5	140.78	108.75	\$ (32.03)	600	
	SW	0	83.02	0	\$ (83.02)	600	
				Rotation Return	\$ (7.34)	2400	\$ (17,616.00)

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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	54.8	116.82	248.79	\$ 131.97	600	
	Corn	57.3	161.56	143.25	\$ (18.31)	600	
	SB	13.1	108.05	77.29	\$ (30.76)	600	
	Pea	415 lbs	119.87	37.35	\$ (82.52)	600	
					Rotation Return	\$ 0.09	2400
(12) SW-Corn-Flax	SW	0	97	0.00	\$ (97.00)	600	
	Corn	66.9	164.5	167.25	\$ 2.75	600	
	Flax	4	94.57	20.00	\$ (74.57)	600	
					Rotation Return	\$ (56.27)	1800
(13) SW-Corn-SB	SW	0	86.32	0	\$ (86.32)	600	
	Corn	65.3	164.5	163.25	\$ (1.25)	600	
	SB	10.3	111.91	60.77	\$ (51.14)	600	
					Rotation Return	\$ (46.24)	1800
(14) WW-SB-Flax	WW	53	119.65	240.62	\$ 120.97	600	
	SB	10.4	121.93	61.36	\$ (60.57)	600	
	Flax	7.5	93.93	37.50	\$ (56.43)	600	
					Rotation Return	\$ 1.32	1800
(15) Corn-SB	Corn	46.2	150.78	115.50	\$ (35.28)	600	
	SB	11	64.90	0.00	\$ (64.90)	600	
					Rotation Return	\$ (50.09)	1200

Crop Prices Used in 1995 Calculations:

Winter Wheat	4.54/bushel
Spring Wheat	4.86/bushel
Corn	2.50/bushel
Soybean	5.90/bushel
Flax	5.00/bushel
Field Peas	0.09/pound
Lentil	0.14/pound