

Table 28.A Estimated costs and returns per Acre  
 Continuous Wheat, Furrow Irrigated, (Natural Gas)  
 2003 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
grazing - wheati	days	0.40	15.0000	6.00	_____
grazing - wheati	days	0.40	30.0000	12.00	_____
grazing - wheati	days	0.40	30.0000	12.00	_____
grazing - wheati	days	0.40	30.0000	12.00	_____
grazing - wheati	days	0.40	15.0000	6.00	_____
wheat	bu.	2.87	60.0000	172.20	_____
				-----	
TOTAL INCOME				220.20	_____
DIRECT EXPENSES					
SEED					
seed- wheat	bu.	6.45	1.5000	9.67	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.10	120.0000	12.48	_____
fert(P) - dry	lb.	0.22	45.0000	10.12	_____
CUSTOM					
fert appl - ANH3	acre	6.60	1.0000	6.60	_____
fert appl - dry	acre	3.30	1.0000	3.30	_____
insec+appl - wheat	acre	11.00	1.0000	11.00	_____
harv & haul - wheati	bu.	0.44	60.0000	26.40	_____
OPERATOR LABOR					
Implements	hour	8.00	0.5501	4.40	_____
Tractors	hour	8.00	0.6705	5.36	_____
HAND LABOR					
Implements	hour	8.00	0.2121	1.69	_____
IRRIGATION LABOR					
irrigation - nat.gas	hour	8.00	2.8100	22.48	_____
DIESEL FUEL					
Tractors	gal	1.06	2.8187	2.98	_____
NATURAL GAS					
irrigation - nat.gas	Mcf	3.92	20.0000	78.40	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.41	1.0000	4.41	_____
Tractors	Acre	6.52	1.0000	6.52	_____
irrigation - nat.gas	ac-in	1.80	20.0000	36.00	_____
				-----	
TOTAL DIRECT EXPENSES				241.85	_____
RETURNS ABOVE DIRECT EXPENSES				-21.65	_____
FIXED EXPENSES					
Implements	Acre	7.38	1.0000	7.38	_____
Tractors	Acre	9.88	1.0000	9.88	_____
irrigation - nat.gas	Acre	24.62	1.0000	24.62	_____
				-----	
TOTAL FIXED EXPENSES				41.89	_____
				-----	
TOTAL SPECIFIED EXPENSES				283.74	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-63.54	_____
ALLOCATED COST ITEMS					
cash rent - wheati	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-108.54	_____

Projections for Planning Purposes Only.

Table 28.B Estimated resource use and costs for field operations, per Acre  
 Continuous Wheat, Furrow Irrigated, (Natural Gas)  
 2003 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
chisel		125	0.099	1.00	Jun	2.29	2.59	0.69	1.19	0.219	1.75				8.52
disc	tandem	100	0.138	1.00	Jul	2.63	3.01	1.52	2.30	0.303	2.42				11.90
box float		40	0.327	0.50	Aug	1.51	1.39	0.25	0.61	0.360	2.88				6.65
fert(N) - ANH3	lb.			1.00	Aug							120.0000	0.10	12.48	12.48
fert appl - ANH3	acre											1.0000	6.60	6.60	6.60
bedder		150	0.057	1.00	Aug	1.12	1.07	0.44	0.66	0.125	1.00				4.30
grain drill		40	0.212	1.00	Sep	1.95	1.80	1.50	2.59	0.424	3.39				11.26
seed- wheat	bu.											1.5000	6.45	9.67	9.67
fert(P) - dry	lb.											45.0000	0.22	10.12	10.12
fert appl - dry	acre											1.0000	3.30	3.30	3.30
irrigation - nat.gas	ac-in			1.00	Sep			34.32	24.62	0.843	6.74	6.0000			65.68
irrigation - nat.gas	ac-in			1.00	Nov			20.02		0.491	3.93	3.5000			23.95
irrigation - nat.gas	ac-in			1.00	Feb			20.02		0.491	3.93	3.5000			23.95
insec+appl - wheat	acre			1.00	Mar							1.0000	11.00	11.00	11.00
irrigation - nat.gas	ac-in			1.00	Apr			20.02		0.491	3.93	3.5000			23.95
irrigation - nat.gas	ac-in			1.00	May			20.02		0.491	3.93	3.5000			23.95
harv & haul - wheati	bu.			1.00	Jun							60.0000	0.44	26.40	26.40
TOTALS						9.51	9.88	118.81	32.00	4.242	33.94			79.58	283.74
INTEREST ON OPERATING CAPITAL															0.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															283.74

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