

Table 28.A Estimated costs and returns per Acre  
Continuous Wheat, Furrow Irrigated, (Natural Gas)  
2002 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.	2.76	60.0000	165.60	_____
				-----	
TOTAL INCOME				213.60	_____
DIRECT EXPENSES					
SEED					
seed- wheat	bu.	4.25	1.5000	6.37	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.12	120.0000	14.40	_____
fert(P) - dry	lb.	0.21	45.0000	9.45	_____
CUSTOM					
fert appl - ANH3	acre	6.00	1.0000	6.00	_____
fert appl - dry	acre	3.00	1.0000	3.00	_____
insec+appl - wheat	acre	11.00	1.0000	11.00	_____
harv & haul - wheati	bu.	0.40	60.0000	24.00	_____
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	0.82	2.8187	2.31	_____
NATURAL GAS					
irrigation - nat.gas	Mcf	3.44	20.0000	68.80	_____
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				226.22	_____
RETURNS ABOVE DIRECT EXPENSES				-12.62	_____
FIXED EXPENSES					
Implements	acre	7.61	1.0000	7.61	_____
Tractors	acre	10.32	1.0000	10.32	_____
irrigation - nat.gas	acre	24.62	1.0000	24.62	_____
				-----	
TOTAL FIXED EXPENSES				42.56	_____
				-----	
TOTAL SPECIFIED EXPENSES				268.78	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-55.18	_____
ALLOCATED COST ITEMS					
cash rent - wheati	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-100.18	_____

Projections for Planning Purposes Only.

Table 28.B Estimated resource use and costs for field operations, per Acre  
 Continuous Wheat, Furrow Irrigated, (Natural Gas)  
 2002 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
chisel		125	0.099	1.00	Jun	2.13	2.70	0.69	1.23	0.219	1.75				8.52
disc	tandem	100	0.138	1.00	Jul	2.45	3.14	1.52	2.37	0.303	2.42				11.93
box float		40	0.327	0.50	Aug	1.41	1.45	0.25	0.63	0.360	2.88				6.63
fert(N) - ANH3	lb.			1.00	Aug							120.0000	0.12	14.40	14.40
fert appl - ANH3	acre											1.0000	6.00	6.00	6.00
bedder		150	0.057	1.00	Aug	1.01	1.11	0.44	0.68	0.125	1.00				4.27
grain drill		40	0.212	1.00	Sep	1.82	1.88	1.50	2.67	0.424	3.39				11.29
seed- wheat	bu.											1.5000	4.25	6.37	6.37
fert(P) - dry	lb.											45.0000	0.21	9.45	9.45
fert appl - dry	acre											1.0000	3.00	3.00	3.00
irrigation - nat.gas	ac/in			1.00	Sep			31.44	24.62	0.843	6.74	6.0000			62.80
irrigation - nat.gas	ac/in			1.00	Nov			18.34		0.491	3.93	3.5000			22.27
irrigation - nat.gas	ac/in			1.00	Feb			18.34		0.491	3.93	3.5000			22.27
insec+appl - wheat	acre			1.00	Mar							1.0000	11.00	11.00	11.00
irrigation - nat.gas	ac/in			1.00	Apr			18.34		0.491	3.93	3.5000			22.27
irrigation - nat.gas	ac/in			1.00	May			18.34		0.491	3.93	3.5000			22.27
harv & haul - wheati	bu.			1.00	Jun							60.0000	0.40	24.00	24.00
TOTALS						8.84	10.32	109.21	32.23	4.242	33.94			74.22	268.78
INTEREST ON OPERATING CAPITAL															0.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															268.78

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