

Table 29.A Estimated costs and returns per Acre  
 Cont. Wheat, Sprinkler 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	65.0000	186.55	_____
				-----	
TOTAL INCOME				234.55	_____
DIRECT EXPENSES					
SEED					
seed- wheat	bu.	6.45	1.5000	9.67	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.10	150.0000	15.60	_____
fert(P) - dry	lb.	0.22	50.0000	11.25	_____
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	65.0000	28.60	_____
OPERATOR LABOR					
Implements	hour	8.00	0.3636	2.90	_____
Tractors	hour	8.00	0.5151	4.12	_____
HAND LABOR					
Implements	hour	8.00	0.2121	1.69	_____
IRRIGATION LABOR					
irrig.-CP(nat. gas)	hour	8.00	0.9600	7.68	_____
DIESEL FUEL					
Tractors	gal	1.06	2.4615	2.60	_____
GASOLINE					
Self-Propelled Eq.	gal	1.45	2.0100	2.91	_____
NATURAL GAS					
irrig.-CP(nat. gas)	Mcf	3.92	15.0000	58.80	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.47	1.0000	4.47	_____
Tractors	Acre	5.55	1.0000	5.55	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
irrig.-CP(nat. gas)	ac-in	2.03	15.0000	30.45	_____
				-----	
TOTAL DIRECT EXPENSES				207.40	_____
RETURNS ABOVE DIRECT EXPENSES				27.14	_____
FIXED EXPENSES					
Implements	Acre	7.50	1.0000	7.50	_____
Tractors	Acre	8.64	1.0000	8.64	_____
Self-Propelled Eq.	Acre	0.26	1.0000	0.26	_____
irrig.-CP(nat. gas)	Acre	33.60	1.0000	33.60	_____
				-----	
TOTAL FIXED EXPENSES				50.01	_____
				-----	
TOTAL SPECIFIED EXPENSES				257.42	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-22.87	_____
ALLOCATED COST ITEMS					
cash rent - wheati	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-67.87	_____

Projections for Planning Purposes Only.

Table 29.B Estimated resource use and costs for field operations, per Acre  
 Cont. Wheat, Sprinkler 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	
fert(N) - ANH3	lb.			1.00	Jul							150.0000	0.10	15.60	15.60	
fert appl - ANH3	acre											1.0000	6.60	6.60	6.60	
fert(P) - dry	lb.			1.00	Aug							50.0000	0.22	11.25	11.25	
fert appl - dry	acre											1.0000	3.30	3.30	3.30	
field cultivator	35 ft	150	0.065	1.00	Aug	1.28	1.22	0.75	1.40	0.143	1.15				5.82	
grain drill		40	0.212	1.00	Sep	1.95	1.80	1.50	2.59	0.424	3.39				11.26	
irrig.-CP(nat. gas)	ac-in							17.85	33.60	0.192	1.53	3.0000			52.98	
seed- wheat	bu.											1.5000	6.45	9.67	9.67	
irrig.-CP(nat. gas)	ac-in			1.00	Nov			11.90		0.128	1.02	2.0000			12.92	
Pickup Truck	3/4 ton		0.006	20.00	Nov			3.07	0.26						3.34	
irrig.-CP(nat. gas)	ac-in			1.00	Dec			11.90		0.128	1.02	2.0000			12.92	
insec+appl - wheat	acre			1.00	Mar							1.0000	11.00	11.00	11.00	
irrig.-CP(nat. gas)	ac-in			1.00	Mar			11.90		0.128	1.02	2.0000			12.92	
irrig.-CP(nat. gas)	ac-in			1.00	Apr			17.85		0.192	1.53	3.0000			19.38	
irrig.-CP(nat. gas)	ac-in			1.00	May			17.85		0.192	1.53	3.0000			19.38	
harv & haul - wheat	i bu.			1.00	Jun							65.0000	0.44	28.60	28.60	
TOTALS						8.16	8.64	96.80	41.37	2.050	16.40			86.02	257.42	
INTEREST ON OPERATING CAPITAL															0.00	
UNALLOCATED LABOR															0.00	
TOTAL SPECIFIED COST															257.42	

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