

Table 27.A Estimated costs and returns per Acre
Wheat, Sprinkler Irrigated (Sandy Soils)
2003 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
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	30.0000	12.00	_____
wheat	bu.	2.87	50.0000	143.50	_____

TOTAL INCOME				191.50	_____
DIRECT EXPENSES					
SEED					
seed- wheat	bu.	6.45	1.5000	9.67	_____
FERTILIZER					
fert(N) - dry	lb.	0.21	120.0000	26.04	_____
fert(P) - dry	lb.	0.22	45.0000	10.12	_____
CUSTOM					
fert appl - dry	acre	3.30	1.0000	3.30	_____
insec+appl - wheat	acre	11.00	1.0000	11.00	_____
cust harv - wheati	acre	16.50	1.0000	16.50	_____
cust haul - wheat	bu.	0.13	50.0000	6.50	_____
OPERATOR LABOR					
Implements	hour	8.00	0.1656	1.32	_____
Tractors	hour	8.00	0.3501	2.80	_____
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	1.2902	1.36	_____
GASOLINE					
Self-Propelled Eq.	gal	1.45	3.5175	5.10	_____
NATURAL GAS					
irrig.-CP(nat. gas)	Mcf	3.92	15.0000	58.80	_____
REPAIR & MAINTENANCE					
Implements	Acre	3.02	1.0000	3.02	_____
Tractors	Acre	3.22	1.0000	3.22	_____
Self-Propelled Eq.	Acre	0.28	1.0000	0.28	_____
irrig.-CP(nat. gas)	ac-in	2.03	15.0000	30.45	_____
INTEREST ON OP. CAP.	Acre	6.96	1.0000	6.96	_____

TOTAL DIRECT EXPENSES				205.86	_____
RETURNS ABOVE DIRECT EXPENSES				-14.36	_____
FIXED EXPENSES					
Implements	Acre	4.90	1.0000	4.90	_____
Tractors	Acre	4.82	1.0000	4.82	_____
Self-Propelled Eq.	Acre	0.46	1.0000	0.46	_____
irrig.-CP(nat. gas)	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				43.79	_____

TOTAL SPECIFIED EXPENSES				249.65	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-58.15	_____
ALLOCATED COST ITEMS					
cash rent - wheati	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-103.15	_____

Projections for Planning Purposes Only.

Table 27.B Estimated resource use and costs for field operations, per Acre
Wheat, Sprinkler Irrigated (Sandy Soils)
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-----			
disc	tandem	100	0.138	1.00	Jul	2.63	3.01	1.52	2.30	0.303	2.42				11.90
fert(N) - dry	lb.			1.00	Jul							120.0000	0.21	26.04	26.04
fert(P) - dry	lb.											45.0000	0.22	10.12	10.12
fert appl - dry	acre											1.0000	3.30	3.30	3.30
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	Oct			11.90		0.128	1.02	2.0000			12.92
irrig.-CP(nat. gas)	ac-in			1.00	Dec			11.90		0.128	1.02	2.0000			12.92
Pickup Truck	3/4 ton		0.006	35.00	Jan			5.38	0.46						5.85
irrig.-CP(nat. gas)	ac-in			1.00	Mar			11.90		0.128	1.02	2.0000			12.92
insect+appl - wheat	acre											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			11.90		0.128	1.02	2.0000			12.92
irrig.-CP(nat. gas)	ac-in			1.00	Apr			11.90		0.128	1.02	2.0000			12.92
cust harv - wheati	acre			1.00	May							1.0000	16.50	16.50	16.50
cust haul - wheat	bu.											50.0000	0.13	6.50	6.50
TOTALS						4.59	4.82	97.66	38.97	1.687	13.50			83.14	242.69
INTEREST ON OPERATING CAPITAL															6.96
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															249.65

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