

*Projections for Planning Purposes Only
Not to be Used without Updating
after November 1, 2006*

B-1241 (C1&2)

Table 24.A Estimated costs and returns per Acre
Cont. Wheat, Sprinkler Irrigated, (NG)
2007 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
grazing - wheati	days	0.43	15.0000	6.49	_____
grazing - wheati	days	0.43	30.0000	12.99	_____
grazing - wheati	days	0.43	30.0000	12.99	_____
grazing - wheati	days	0.43	30.0000	12.99	_____
grazing - wheati	days	0.43	15.0000	6.49	_____
wheat	bu.	4.54	65.0000	295.10	_____

TOTAL INCOME				347.06	_____
DIRECT EXPENSES					
SEED					
seed- wheat g	bu.	7.00	1.5000	10.50	_____
FERTILIZER					
fert(N) - ANH ₃	lb.	0.20	60.0000	12.00	_____
fert(P) - dry	lb.	0.30	50.0000	15.00	_____
CUSTOM					
fert appl - ANH ₃	acre	9.00	1.0000	9.00	_____
fert appl - dry	acre	4.50	1.0000	4.50	_____
insec+appl - wheat	acre	11.00	1.0000	11.00	_____
harv&haul-wheat irr	bu.	0.44	65.0000	28.60	_____
OPERATOR LABOR					
Implements	hour	9.10	0.3636	3.30	_____
Tractors	hour	9.10	0.5151	4.68	_____
HAND LABOR					
Implements	hour	9.10	0.2121	1.93	_____
IRRIGATION LABOR					
Center Pivot	hour	9.10	0.9600	8.73	_____
DIESEL FUEL					
Tractors	gal	2.00	2.4615	4.92	_____
GASOLINE					
Pickup	gal	2.25	2.0100	4.52	_____
IRRIGATION ENERGY					
Center Pivot	ac-in	8.30	15.0000	124.50	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.47	1.0000	4.47	_____
Tractors	Acre	5.55	1.0000	5.55	_____
Pickup	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	15.0000	30.45	_____
INTEREST ON OP. CAP.	Acre	15.64	1.0000	15.64	_____

TOTAL DIRECT EXPENSES				299.49	_____
RETURNS ABOVE DIRECT EXPENSES				47.56	_____
FIXED EXPENSES					
Implements	Acre	8.34	1.0000	8.34	_____
Tractors	Acre	9.99	1.0000	9.99	_____
Pickup	Acre	0.30	1.0000	0.30	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				52.24	_____

TOTAL SPECIFIED EXPENSES				351.73	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-4.67	_____
ALLOCATED COST ITEMS					
cash rent - wheati	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-49.67	_____

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*Information presented is prepared solely as a general guide not intended to recognize or predict the costs returns from any one operation.
these projections were collected developed by TCE staff approved for publication.*

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Table 24.B Estimated resource use and costs for field operations, per Acre
 Cont. Wheat, Sprinkler Irrigated, (NG)
 2007 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-----				
disc	tandem	100	0.138	1.00	Jun	3.33	3.48	1.52	2.56	0.303	2.76					13.66
chisel		125	0.099	1.00	Jul	2.91	2.99	0.69	1.32	0.219	1.99					9.93
fert(N) - ANH ₃	lb.			1.00	Jul							60.0000	0.20	12.00		12.00
fert appl - ANH ₃	acre											1.0000	9.00	9.00		9.00
fert(P) - dry	lb.			1.00	Aug							50.0000	0.30	15.00		15.00
fert appl - dry	acre											1.0000	4.50	4.50		4.50
field cultivator	35 ft	150	0.065	1.00	Aug	1.75	1.41	0.75	1.56	0.143	1.30					6.80
grain drill		40	0.212	1.00	Sep	2.47	2.09	1.50	2.88	0.424	3.86					12.81
Center Pivot	ac-in							30.99	33.60	0.192	1.74	3.0000				66.33
seed- wheat g	bu.											1.5000	7.00	10.50		10.50
Center Pivot	ac-in			1.00	Oct			20.66		0.128	1.16	2.0000				21.82
Pickup Truck	3/4 ton		0.006	20.00	Nov			4.68	0.30							4.99
Center Pivot	ac-in			1.00	Dec			20.66		0.128	1.16	2.0000				21.82
insec+appl - wheat	acre			1.00	Mar							1.0000	11.00	11.00		11.00
Center Pivot	ac-in			1.00	Mar			20.66		0.128	1.16	2.0000				21.82
Center Pivot	ac-in			2.00	Apr			30.99		0.192	1.74	3.0000				32.73
Center Pivot	ac-in			2.00	May			30.99		0.192	1.74	3.0000				32.73
harv&haul-wheat irr	bu.			1.00	Jun							65.0000	0.44	28.60		28.60
TOTALS						10.48	9.99	164.11	42.25	2.050	18.66			90.60		336.09
INTEREST ON OPERATING CAPITAL																15.64
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																351.73

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