

Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2010

B-1241 (C2)

Table 16.A Estimated costs and returns per Acre  
Wheat, Pivot Irrigated  
2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
grazing - wheati	days	0.35	136.0000	47.60	_____
wheat	bu.	5.00	60.0000	300.00	_____
				-----	
TOTAL INCOME				347.60	_____
DIRECT EXPENSES					
SEED					
seed- wheat g	bu.	12.30	1.5000	18.45	_____
FERTILIZER					
fert. (N)	lb.	0.40	60.0000	24.00	_____
fert. (P)	lb.	0.40	50.0000	20.00	_____
CUSTOM					
fert appl.	acre	4.50	1.0000	4.50	_____
insec+appl - wheat	acre	11.00	1.0000	11.00	_____
harv&haul-wheat irr	bu.	0.50	65.0000	32.50	_____
OPERATOR LABOR					
Implements	hour	10.00	0.3636	3.63	_____
Tractors	hour	10.00	0.5151	5.15	_____
HAND LABOR					
Implements	hour	10.00	0.2121	2.12	_____
IRRIGATION LABOR					
Center Pivot	hour	10.00	0.9600	9.60	_____
DIESEL FUEL					
Tractors	gal	2.20	2.4615	5.41	_____
GASOLINE					
Self-Propelled Eq.	gal	2.40	2.0100	4.82	_____
IRRIGATION FUEL COST					
Center Pivot	ac-in	8.00	15.0000	120.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.47	1.0000	4.47	_____
Tractors	Acre	6.00	1.0000	6.00	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	15.0000	30.45	_____
INTEREST ON OP. CAP.	Acre	10.83	1.0000	10.83	_____
				-----	
TOTAL DIRECT EXPENSES				313.12	_____
RETURNS ABOVE DIRECT EXPENSES				34.47	_____
FIXED EXPENSES					
Implements	Acre	7.55	1.0000	7.55	_____
Tractors	Acre	9.39	1.0000	9.39	_____
Self-Propelled Eq.	Acre	0.27	1.0000	0.27	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____
				-----	
TOTAL FIXED EXPENSES				50.82	_____
				-----	
TOTAL SPECIFIED EXPENSES				363.94	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-16.34	_____
ALLOCATED COST ITEMS					
cash rent - wheati	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				-91.34	_____

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Table 16.B Estimated resource use and costs for field operations, per Acre  
 Wheat, Pivot Irrigated  
 2010 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	3.62	3.27	1.52	2.32	0.303	3.03					13.78
chisel		125	0.099	1.00	Jul	3.11	2.72	0.69	1.20	0.219	2.19					9.92
fert. (N)	lb.			1.00	Jul							60.0000	0.40	24.00		24.00
fert appl.	acre											1.0000	4.50	4.50		4.50
fert. (P)	lb.			1.00	Aug							50.0000	0.40	20.00		20.00
field cultivator	35 ft	150	0.065	1.00	Aug	1.90	1.31	0.75	1.41	0.143	1.43					6.83
grain drill		40	0.212	1.00	Sep	2.77	2.08	1.50	2.61	0.424	4.24					13.21
Center Pivot	ac-in							30.09	33.60	0.192	1.92	3.0000				65.61
seed- wheat g	bu.											1.5000	12.30	18.45		18.45
Center Pivot	ac-in			1.00	Oct			20.06		0.128	1.28	2.0000				21.34
Pickup Truck	3/4 ton		0.006	20.00	Nov			4.98	0.27							5.25
Center Pivot	ac-in			1.00	Dec			20.06		0.128	1.28	2.0000				21.34
insec+appl - wheat	acre			1.00	Mar							1.0000	11.00	11.00		11.00
Center Pivot	ac-in			1.00	Mar			20.06		0.128	1.28	2.0000				21.34
Center Pivot	ac-in			2.00	Apr			30.09		0.192	1.92	3.0000				32.01
Center Pivot	ac-in			2.00	May			30.09		0.192	1.92	3.0000				32.01
harv&haul-wheat irr	bu.			1.00	Jun							65.0000	0.50	32.50		32.50
TOTALS						11.41	9.39	159.91	41.42	2.050	20.50			110.45		353.11
INTEREST ON OPERATING CAPITAL																10.83
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																363.94

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