

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2011*

B-1241 (C2)

Table 16.A Estimated costs and returns per Acre
Wheat, Pivot Irrigated
2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
grazing - wheati	lb	0.40	136.0000	54.40	_____
wheat	bu.	8.00	60.0000	480.00	_____

TOTAL INCOME				534.40	_____
DIRECT EXPENSES					
SEED					
seed- wheat g	bu.	12.30	1.5000	18.45	_____
FERTILIZER					
fert. (N)	lb.	0.50	60.0000	30.00	_____
fert. (P)	lb.	0.75	50.0000	37.50	_____
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	3.00	2.4615	7.38	_____
GASOLINE					
Self-Propelled Eq.	gal	3.00	2.0100	6.03	_____
IRRIGATION FUEL COST					
Center Pivot	ac-in	10.00	15.0000	150.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.47	1.0000	4.47	_____
Tractors	Acre	6.00	1.0000	6.00	_____
Self-Propelled Eq.	Acre	0.50	1.0000	0.50	_____
Center Pivot	ac-in	2.00	15.0000	30.00	_____
INTEREST ON OP. CAP.	Acre	12.88	1.0000	12.88	_____

TOTAL DIRECT EXPENSES				371.73	_____
RETURNS ABOVE DIRECT EXPENSES				162.66	_____
FIXED EXPENSES					
Implements	Acre	7.55	1.0000	7.55	_____
Tractors	Acre	9.39	1.0000	9.39	_____
Self-Propelled Eq.	Acre	1.04	1.0000	1.04	_____
Center Pivot	Acre	40.00	1.0000	40.00	_____

TOTAL FIXED EXPENSES				57.99	_____

TOTAL SPECIFIED EXPENSES				429.73	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				104.66	_____
ALLOCATED COST ITEMS					
cash rent - wheati	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				29.66	_____

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Table 16.B Estimated resource use and costs for field operations, per Acre
 Wheat, Pivot Irrigated
 2011 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	4.21	3.27	1.52	2.32	0.303	3.03					14.38
chisel		125	0.099	1.00	Jul	3.64	2.72	0.69	1.20	0.219	2.19					10.45
fert. (N)	lb.			1.00	Jul							60.0000	0.50	30.00		30.00
fert appl.	acre											1.0000	4.50	4.50		4.50
fert. (P)	lb.			1.00	Aug							50.0000	0.75	37.50		37.50
field cultivator	35 ft	150	0.065	1.00	Aug	2.31	1.31	0.75	1.41	0.143	1.43					7.23
grain drill		40	0.212	1.00	Sep	3.20	2.08	1.50	2.61	0.424	4.24					13.64
Center Pivot	ac-in							36.00	40.00	0.192	1.92	3.0000				77.92
seed- wheat g	bu.											1.5000	12.30	18.45		18.45
Center Pivot	ac-in			1.00	Oct			24.00		0.128	1.28	2.0000				25.28
Pickup Truck	3/4 ton		0.006	20.00	Nov			6.53	1.04							7.57
Center Pivot	ac-in			1.00	Dec			24.00		0.128	1.28	2.0000				25.28
insec+appl - wheat	acre			1.00	Mar							1.0000	11.00	11.00		11.00
Center Pivot	ac-in			1.00	Mar			24.00		0.128	1.28	2.0000				25.28
Center Pivot	ac-in			2.00	Apr			36.00		0.192	1.92	3.0000				37.92
Center Pivot	ac-in			2.00	May			36.00		0.192	1.92	3.0000				37.92
harv&haul-wheat irr	bu.			1.00	Jun							65.0000	0.50	32.50		32.50
TOTALS						13.38	9.39	191.00	48.59	2.050	20.50			133.95		416.85
INTEREST ON OPERATING CAPITAL																12.88
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																429.73

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