

Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2009

B-1241 (C2)

Table 16.A Estimated costs and returns per Acre
Wheat, Sprinkler Irrigated
2009 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.	5.50	60.0000	330.00	_____

TOTAL INCOME				377.60	_____
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.	0.50	50.0000	25.00	_____
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	2.25	2.4615	5.53	_____
GASOLINE					
Self-Propelled Eq.	gal	2.00	2.0100	4.02	_____
IRRIGATION FUEL COST					
Center Pivot	ac-in	12.00	15.0000	180.00	_____
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	12.78	1.0000	12.78	_____

TOTAL DIRECT EXPENSES				385.40	_____
RETURNS ABOVE DIRECT EXPENSES				-7.80	_____
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				436.22	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-58.62	_____
ALLOCATED COST ITEMS					
cash rent - wheati	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				-133.62	_____

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Table 16.B Estimated resource use and costs for field operations, per Acre
 Wheat, Sprinkler Irrigated
 2009 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	3.66	3.27	1.52	2.32	0.303	3.03					13.82
chisel		125	0.099	1.00	Jul	3.14	2.72	0.69	1.20	0.219	2.19					9.95
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	0.50	25.00		25.00
field cultivator	35 ft	150	0.065	1.00	Aug	1.93	1.31	0.75	1.41	0.143	1.43					6.86
grain drill		40	0.212	1.00	Sep	2.80	2.08	1.50	2.61	0.424	4.24					13.24
Center Pivot	ac-in							42.09	33.60	0.192	1.92	3.0000				77.61
seed- wheat g	bu.											1.5000	12.30	18.45		18.45
Center Pivot	ac-in			1.00	Oct			28.06		0.128	1.28	2.0000				29.34
Pickup Truck	3/4 ton		0.006	20.00	Nov			4.18	0.27							4.45
Center Pivot	ac-in			1.00	Dec			28.06		0.128	1.28	2.0000				29.34
insec+appl - wheat	acre			1.00	Mar							1.0000	11.00	11.00		11.00
Center Pivot	ac-in			1.00	Mar			28.06		0.128	1.28	2.0000				29.34
Center Pivot	ac-in			2.00	Apr			42.09		0.192	1.92	3.0000				44.01
Center Pivot	ac-in			2.00	May			42.09		0.192	1.92	3.0000				44.01
harv&haul-wheat irr	bu.			1.00	Jun							65.0000	0.50	32.50		32.50
TOTALS						11.54	9.39	219.11	41.42	2.050	20.50			121.45		423.43
INTEREST ON OPERATING CAPITAL																12.78
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																436.22

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