

Projections for Planning Purposes Only  
 Not to be Used without Updating after November 1, 2005

B-1241 (C1&2)

Table 24.A Estimated costs and returns per Acre  
 Cont. Wheat, Sprinkler Irrigated, (NG)  
 2006 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
grazing - wheati	days	0.40	15.0000	6.00	_____
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	_____
grazing - wheati	days	0.40	15.0000	6.00	_____
wheat	bu.	3.45	65.0000	224.25	_____
				-----	
<b>TOTAL INCOME</b>				272.25	_____
<b>DIRECT EXPENSES</b>					
<b>SEED</b>					
seed- wheat	bu.	7.00	1.5000	10.50	_____
<b>FERTILIZER</b>					
fert(N) - ANH3	lb.	0.30	60.0000	18.00	_____
fert(P) - dry	lb.	0.31	50.0000	15.50	_____
<b>CUSTOM</b>					
fert appl - ANH3	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	_____
harvest & haul	bu	0.28	65.0000	18.20	_____
<b>OPERATOR LABOR</b>					
Implements	hour	8.00	0.3636	2.90	_____
Tractors	hour	8.00	0.5151	4.12	_____
<b>HAND LABOR</b>					
Implements	hour	8.00	0.2121	1.69	_____
<b>IRRIGATION LABOR</b>					
Center Pivot	hour	8.00	0.9600	7.68	_____
<b>DIESEL FUEL</b>					
Tractors	gal	2.16	2.4615	5.31	_____
<b>GASOLINE</b>					
Pickup	gal	2.20	2.0100	4.42	_____
<b>IRRIGATION ENERGY</b>					
Center Pivot	ac-in	10.00	15.0000	150.00	_____
<b>REPAIR &amp; MAINTENANCE</b>					
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	_____
				-----	
<b>TOTAL DIRECT EXPENSES</b>				303.49	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				-31.24	_____
<b>FIXED EXPENSES</b>					
Implements	Acre	7.81	1.0000	7.81	_____
Tractors	Acre	9.13	1.0000	9.13	_____
Pickup	Acre	0.28	1.0000	0.28	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____
				-----	
<b>TOTAL FIXED EXPENSES</b>				50.83	_____
				-----	
<b>TOTAL SPECIFIED EXPENSES</b>				354.32	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				-82.07	_____
<b>ALLOCATED COST ITEMS</b>					
cash rent - wheati	acre	45.00	1.0000	45.00	_____
<b>RESIDUAL RETURNS</b>				-127.07	_____

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 Assumption: 1 ac/hd

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Table 24.B Estimated resource use and costs for field operations, per Acre  
 Cont. Wheat, Sprinkler Irrigated, (NG)  
 2006 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-----		
chisel		125	0.099	1.00	Jun	3.02	2.74	0.69	1.24	0.219	1.75					9.45		
disc	tandem	100	0.138	1.00	Jul	3.45	3.18	1.52	2.40	0.303	2.42					12.99		
fert(N) - ANH3	lb.			1.00	Jul							60.0000	0.30	18.00		18.00		
fert appl - ANH3	acre											1.0000	9.00	9.00		9.00		
fert(P) - dry	lb.			1.00	Aug							50.0000	0.31	15.50		15.50		
fert appl - dry	acre											1.0000	4.50	4.50		4.50		
field cultivator	35 ft	150	0.065	1.00	Aug	1.83	1.29	0.75	1.46	0.143	1.15					6.50		
grain drill		40	0.212	1.00	Sep	2.55	1.91	1.50	2.70	0.424	3.39					12.06		
Center Pivot	ac-in							36.09	33.60	0.192	1.53	3.0000				71.22		
seed- wheat	bu.											1.5000	7.00	10.50		10.50		
Center Pivot	ac-in			1.00	Oct			24.06		0.128	1.02	2.0000				25.08		
Pickup Truck	3/4 ton		0.006	20.00	Nov			4.58	0.28							4.86		
Center Pivot	ac-in			1.00	Dec			24.06		0.128	1.02	2.0000				25.08		
insec+appl - wheat	acre			1.00	Mar							1.0000	11.00	11.00		11.00		
Cener Pivot	ac-in			1.00	Mar			24.06		0.128	1.02	2.0000				25.08		
Center Pivot	ac-in			2.00	Apr			36.09		0.192	1.53	3.0000				37.62		
Center Pivot	ac-in			2.00	May			36.09		0.192	1.53	3.0000				37.62		
harvest & haul	bu			1.00	Jun							65.0000	0.28	18.20		18.20		
						-----		-----		-----		-----			-----			
TOTALS						10.87	9.13	189.51	41.69	2.050	16.40			86.70		354.32		
INTEREST ON OPERATING CAPITAL																0.00		
UNALLOCATED LABOR																0.00		
TOTAL SPECIFIED COST																354.32		

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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.