

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

B-1241 (C1&2)

Table 23.A Estimated costs and returns per Acre  
Continuous Wheat, Furrow Irrigated, (NG)  
2007 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
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	60.0000	272.40	_____
				-----	
TOTAL INCOME				324.36	_____
<b>DIRECT EXPENSES</b>					
<b>SEED</b>					
seed- wheat g	bu.	7.00	1.5000	10.50	_____
<b>FERTILIZER</b>					
fert(N) - ANH <sub>3</sub>	lb.	0.20	60.0000	12.00	_____
fert(P) - liquid	lb.	0.41	40.0000	16.40	_____
fert(N) - liquid	lb.	0.35	30.0000	10.50	_____
<b>CUSTOM</b>					
fert appl - ANH <sub>3</sub>	acre	9.00	1.0000	9.00	_____
insec+appl - wheat	acre	11.00	1.0000	11.00	_____
harv&haul-wheat irr	bu.	0.44	60.0000	26.40	_____
<b>OPERATOR LABOR</b>					
Implements	hour	9.10	0.4322	3.93	_____
Tractors	hour	9.10	0.5723	5.20	_____
<b>HAND LABOR</b>					
Implements	hour	9.10	0.2121	1.93	_____
<b>IRRIGATION LABOR</b>					
Furrow	hour	9.10	2.8100	25.57	_____
<b>DIESEL FUEL</b>					
Tractors	gal	2.00	2.9030	5.80	_____
<b>GASOLINE</b>					
Pickup	gal	2.25	2.0100	4.52	_____
<b>IRRIGATION ENERGY</b>					
Furrow	ac-in	8.30	20.0000	166.00	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	Acre	4.91	1.0000	4.91	_____
Tractors	Acre	6.21	1.0000	6.21	_____
Pickup	Acre	0.16	1.0000	0.16	_____
Furrow	ac-in	1.80	20.0000	36.00	_____
INTEREST ON OP. CAP.	Acre	19.03	1.0000	19.03	_____
				-----	
TOTAL DIRECT EXPENSES				375.09	_____
RETURNS ABOVE DIRECT EXPENSES				-50.73	_____
<b>FIXED EXPENSES</b>					
Implements	Acre	9.08	1.0000	9.08	_____
Tractors	Acre	11.22	1.0000	11.22	_____
Pickup	Acre	0.30	1.0000	0.30	_____
Furrow	Acre	24.62	1.0000	24.62	_____
				-----	
TOTAL FIXED EXPENSES				45.23	_____
				-----	
TOTAL SPECIFIED EXPENSES				420.33	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-95.97	_____
<b>ALLOCATED COST ITEMS</b>					
cash rent - wheati	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-140.97	_____

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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 23.B Estimated resource use and costs for field operations, per Acre  
 Continuous Wheat, Furrow 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-----															
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
field cultivator	35 ft	150	0.065	1.00	Jul	1.75	1.41	0.75	1.56	0.143	1.30				6.80
fert(N) - ANH <sub>3</sub>	lb.			1.00	Aug							60.0000	0.20	12.00	12.00
fert appl - ANH <sub>3</sub>	acre											1.0000	9.00	9.00	9.00
bedder		150	0.057	1.00	Aug	1.53	1.23	0.44	0.74	0.125	1.14				5.10
grain drill		40	0.212	1.00	Sep	2.47	2.09	1.50	2.88	0.424	3.86				12.81
seed- wheat g	bu.											1.5000	7.00	10.50	10.50
fert(P) - liquid	lb.											40.0000	0.41	16.40	16.40
fert(N) - liquid	lb.											30.0000	0.35	10.50	10.50
Furrow	ac-in			1.00	Sep			60.60	24.62	0.843	7.67	6.0000			92.89
Furrow	ac-in			1.00	Nov			35.35		0.491	4.47	3.5000			39.82
Furrow	ac-in			1.00	Feb			35.35		0.491	4.47	3.5000			39.82
insec+appl - wheat	acre			1.00	Mar							1.0000	11.00	11.00	11.00
Pickup Truck	3/4 ton		0.006	20.00	Mar			4.68	0.30						4.99
Furrow	ac-in			1.00	Apr			35.35		0.491	4.47	3.5000			39.82
Furrow	ac-in			1.00	May			35.35		0.491	4.47	3.5000			39.82
harv&haul-wheat irr	bu.			1.00	Jun							60.0000	0.44	26.40	26.40
TOTALS						12.01	11.22	211.60	34.01	4.026	36.64			95.80	401.30
INTEREST ON OPERATING CAPITAL															19.03
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															420.33

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