

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2008*

B-1241 (C10)

Table 19.A Estimated costs and returns per acre
Spring Wheat, Irrigated
2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
wheat spring	bu	4.50	55.0000	247.50	_____

TOTAL INCOME				247.50	_____
DIRECT EXPENSES					
SEED					
seed wheat - spring	lb	0.34	90.0000	30.60	_____
CROP INSURANCE					
crop ins. wheat i	acre	5.20	1.0000	5.20	_____
FUNGICIDE					
fungicide wheat	acre	10.00	0.5000	5.00	_____
FERTILIZER					
nitrogen n32	lb	0.50	80.0000	40.00	_____
phospate	lb	0.40	30.0000	12.00	_____
MISC ADMIN O/H					
mis admin o/h wh	acre	4.00	0.3000	1.20	_____
CUSTOM					
pesticide appl wheat	acre	4.50	1.0000	4.50	_____
cstm haul wheat	bu	0.15	55.0000	8.25	_____
cstm hvst wheat	acre	14.00	1.0000	14.00	_____
custom harv/bu - whe	bu	0.14	55.0000	7.70	_____
IRRIGATION					
irrigation costs	ac/in	4.00	5.0000	20.00	_____
OPERATOR LABOR					
Tractors	hour	10.00	0.6125	6.12	_____
IRRIGATION LABOR					
irr system 1	hour	10.00	0.2500	2.50	_____
DIESEL FUEL					
Tractors	gal	2.80	3.8180	10.69	_____
GASOLINE					
Pick-up, 3/4 ton	gal	3.00	0.9100	2.73	_____
REPAIR & MAINTENANCE					
Implements	acre	3.08	1.0000	3.08	_____
Tractors	acre	5.93	1.0000	5.93	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
irr system 1	ac/in	0.17	5.0000	0.85	_____
INTEREST ON OP. CAP.	acre	7.26	1.0000	7.26	_____

TOTAL DIRECT EXPENSES				188.63	_____
RETURNS ABOVE DIRECT EXPENSES				58.86	_____
FIXED EXPENSES					
Implements	acre	5.49	1.0000	5.49	_____
Tractors	acre	8.80	1.0000	8.80	_____
Pick-up, 3/4 ton	acre	3.00	1.0000	3.00	_____
irr system 1	ac/in	0.17	5.0000	0.85	_____

TOTAL FIXED EXPENSES				18.14	_____

TOTAL SPECIFIED EXPENSES				206.78	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				40.71	_____
ALLOCATED COST ITEMS					
cash rent wheat irr	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				-9.28	_____

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Table 19.B Estimated resource use and costs for field operations, per acre
 Spring Wheat, Irrigated
 2008 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-----			
shredder		100	0.130	1.00	Aug	3.45	2.20	0.40	0.57	0.130	1.30				7.94
tandem disc - 20 ft	20 feet	200	0.103	1.00	Aug	3.93	1.98	0.76	1.40	0.103	1.03				9.13
tandem disc - 20 ft	20 feet	200	0.103	1.00	Oct	3.93	1.98	0.76	1.40	0.103	1.03				9.13
field cutlivator	30 feet	200	0.068	1.00	Dec	2.62	1.32	0.63	1.17	0.068	0.68				6.45
grain drill		150	0.083	1.00	Dec	2.66	1.29	0.50	0.93	0.207	2.07				7.47
seed wheat - spring	lb											90.0000	0.34	30.60	30.60
crop ins. wheat i	acre											1.0000	5.20	5.20	5.20
irrigation costs	ac/in											1.5000	4.00	6.00	6.00
nitrogen n32	lb											80.0000	0.50	40.00	40.00
phospate	lb											30.0000	0.40	12.00	12.00
Pick-up, 3/4 ton	acre			1.00	Jan			3.73	3.00			1.0000			6.73
irrigation costs	ac/in											1.0000	4.00	4.00	4.00
fungicide wheat	acre			1.00	Feb							0.5000	10.00	5.00	5.00
pesticide appl wheat	acre											1.0000	4.50	4.50	4.50
irrigation costs	ac/in											1.0000	4.00	4.00	4.00
irrigation costs	ac/in			1.00	Mar							1.5000	4.00	6.00	6.00
irr system 1	ac/in			1.00	May			0.85	0.85	0.250	2.50	5.0000			4.20
cstm haul wheat	bu											55.0000	0.15	8.25	8.25
cstm hvst wheat	acre											1.0000	14.00	14.00	14.00
mis admin o/h wh	acre											0.3000	4.00	1.20	1.20
custom harv/bu - whe	bu											55.0000	0.14	7.70	7.70
TOTALS							16.62	8.80	7.66	9.34	0.862	8.62		148.45	199.51
INTEREST ON OPERATING CAPITAL															7.26
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															206.78

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.