

*Projections for Planning Purposes Only
Not to be Used without Updating after October 15, 2004*

B-1241 (C10)

Table 19.A Estimated costs and returns per acre
Spring Wheat, Irrigated
2005 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
wheat spring	bu	4.00	55.0000	220.00	_____

TOTAL INCOME				220.00	_____
DIRECT EXPENSES					
SEED					
seed wheat - spring	lb	0.34	90.0000	30.60	_____
CROP INSURANCE					
crop ins. wheat i	acre	6.20	1.0000	6.20	_____
FUNGICIDE					
fungicide wheat	acre	10.00	0.5000	5.00	_____
FERTILIZER					
nitrogen n32	lb	0.34	80.0000	27.20	_____
phospate	lb	0.38	30.0000	11.52	_____
MISC ADMIN O/H					
mis admin o/h wh	acre	16.00	0.3000	4.80	_____
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	14.88	1.0000	14.88	_____
IRRIGATION					
irrigation costs	ac/in	5.00	5.0000	25.00	_____
OPERATOR LABOR					
Tractors	hour	8.90	0.6786	6.03	_____
IRRIGATION LABOR					
irr system 1	hour	8.90	0.2500	2.22	_____
DIESEL FUEL					
Tractors	gal	1.60	5.1294	8.20	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.15	0.9100	1.95	_____
REPAIR & MAINTENANCE					
Implements	acre	3.74	1.0000	3.74	_____
Tractors	acre	7.38	1.0000	7.38	_____
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	5.41	1.0000	5.41	_____

TOTAL DIRECT EXPENSES				174.77	_____
RETURNS ABOVE DIRECT EXPENSES				45.22	_____
FIXED EXPENSES					
Implements	acre	7.48	1.0000	7.48	_____
Tractors	acre	12.61	1.0000	12.61	_____
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				23.95	_____

TOTAL SPECIFIED EXPENSES				198.73	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				21.26	_____
ALLOCATED COST ITEMS					
cash rent wheat irr	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				-28.73	_____

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Table 19.B Estimated resource use and costs for field operations, per acre
 Spring Wheat, Irrigated
 2005 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
shredder		100	0.199	1.00	Aug	3.81	3.58	0.58	0.91	0.199	1.77				10.68
tandem disc - 20 ft	20 feet	200	0.103	1.00	Aug	2.72	2.11	0.70	1.47	0.103	0.91				7.93
tandem disc - 20 ft	20 feet	200	0.103	1.00	Oct	2.72	2.11	0.70	1.47	0.103	0.91				7.93
field cultivator	30 feet	200	0.068	1.00	Dec	1.81	1.41	0.58	1.22	0.068	0.61				5.65
grain drill		150	0.204	1.00	Dec	4.50	3.38	1.15	2.40	0.204	1.82				13.27
seed wheat - spring	lb											90.0000	0.34	30.60	30.60
crop ins. wheat i	acre											1.0000	6.20	6.20	6.20
irrigation costs	ac/in											1.5000	5.00	7.50	7.50
nitrogen n32	lb											80.0000	0.34	27.20	27.20
phospate	lb											30.0000	0.38	11.52	11.52
Pick-up, 3/4 ton	acre			1.00	Jan			2.95	3.00			1.0000			5.95
irrigation costs	ac/in											1.0000	5.00	5.00	5.00
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	5.00	5.00	5.00
irrigation costs	ac/in			1.00	Mar							1.5000	5.00	7.50	7.50
irr system 1	ac/in			1.00	May			0.85	0.85	0.250	2.22	5.0000			3.92
cstm haul wheat	bu											55.0000	0.15	8.25	8.25
cstm hvst wheat	acre											1.0000	14.88	14.88	14.88
mis admin o/h wh	acre											0.3000	16.00	4.80	4.80
TOTALS						15.58	12.61	7.55	11.33	0.928	8.26			137.95	193.31
INTEREST ON OPERATING CAPITAL															5.41
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															198.73

*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.*