

Table 10.A Estimated costs and returns per acre
 Corn, Irrigated
 2006 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn	bu	2.60	125.0000	325.00	_____

TOTAL INCOME				325.00	_____
DIRECT EXPENSES					
SEED					
seed corn-grain	thou	1.90	19.5000	37.05	_____
CROP INSURANCE					
crop ins. corn	acre	10.14	1.0000	10.14	_____
INSECTICIDE					
insect corn	acre	14.04	1.0000	14.04	_____
FERTILIZER					
nitrogen n32	lb	0.37	125.0000	46.25	_____
phosphate	lb	0.42	65.0000	27.30	_____
MISC ADMIN O/H					
mis admin o/h corn	acre	16.00	0.5000	8.00	_____
HERBICIDES					
herbicide corn	acre	7.00	2.0000	14.00	_____
CUSTOM					
cstm haul corn	bu	0.15	125.0000	18.75	_____
cstm hvst corn	acre	14.00	1.0000	14.00	_____
custom harvst/bu	bu	0.14	125.0000	17.50	_____
IRRIGATION					
irrigation costs	ac/in	5.50	12.5000	68.75	_____
OPERATOR LABOR					
Tractors	hour	8.40	1.0810	9.08	_____
IRRIGATION LABOR					
irr system 1	hour	8.90	0.8000	7.12	_____
DIESEL FUEL					
Tractors	gal	2.00	6.5562	13.11	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.20	0.9100	2.00	_____
REPAIR & MAINTENANCE					
Implements	acre	4.69	1.0000	4.69	_____
Tractors	acre	12.41	1.0000	12.41	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
irr system 1	ac/in	0.17	16.0000	2.72	_____
INTEREST ON OP. CAP.	acre	14.13	1.0000	14.13	_____

TOTAL DIRECT EXPENSES				342.06	_____
RETURNS ABOVE DIRECT EXPENSES				-17.06	_____
FIXED EXPENSES					
Implements	acre	9.50	1.0000	9.50	_____
Tractors	acre	21.22	1.0000	21.22	_____
Pick-up, 3/4 ton	acre	3.00	1.0000	3.00	_____
irr system 1	ac/in	0.17	16.0000	2.72	_____

TOTAL FIXED EXPENSES				36.44	_____

TOTAL SPECIFIED EXPENSES				378.51	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-53.51	_____
ALLOCATED COST ITEMS					
cash rent corn food	acre	70.00	1.0000	70.00	_____
RESIDUAL RETURNS				-123.51	_____

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

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Table 10.B Estimated resource use and costs for field operations, per acre
 Corn, Irrigated
 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-----				
shredder		100	0.130	1.00	Aug	2.77	2.34	0.38	0.60	0.130	1.09					7.19
offset disc	12-foot	125	0.130	1.00	Aug	3.34	2.74	0.73	1.52	0.130	1.09					9.44
spring chisel	14 - foot	125	0.114	1.00	Oct	2.93	2.40	0.22	0.40	0.114	0.95					6.93
offset disc	12-foot	125	0.130	1.00	Oct	3.34	2.74	0.73	1.52	0.130	1.09					9.44
field cultivator	20 foot	125	0.080	1.00	Dec	2.05	1.69	0.27	0.57	0.080	0.67					5.26
Pick-up, 3/4 ton	acre			1.00	Dec			3.00	3.00			1.0000				6.00
irrigation costs	ac/in			1.00	Jan							1.5000	5.50	8.25		8.25
fert. - side dress		100	0.153	1.00	Feb	3.28	2.77	0.71	1.48	0.153	1.29					9.54
crop ins. corn	acre											1.0000	10.14	10.14		10.14
nitrogen n32	lb											125.0000	0.37	46.25		46.25
phospate	lb											65.0000	0.42	27.30		27.30
planter - max emerge		100	0.150	1.00	Feb	3.20	2.70	0.88	1.84	0.150	1.26					9.90
seed corn-grain	thou											19.5000	1.90	37.05		37.05
insect corn	acre											1.0000	14.04	14.04		14.04
herbicide corn	acre											1.0000	7.00	7.00		7.00
irrigation costs	ac/in			1.00	Mar							2.0000	5.50	11.00		11.00
cultivator 8 row	8 row	125	0.103	1.00	Mar	2.65	2.17	0.53	1.10	0.103	0.86					7.33
sprayer-hi speed		100	0.090	1.00	Mar	1.92	1.62	0.21	0.44	0.090	0.75					4.95
herbicide corn	acre											1.0000	7.00	7.00		7.00
irrigation costs	ac/in			1.00	Apr							2.0000	5.50	11.00		11.00
irrigation costs	ac/in			1.00	May							3.0000	5.50	16.50		16.50
irrigation costs	ac/in			1.00	Jun							4.0000	5.50	22.00		22.00
mis admin o/h corn	acre			1.00	Jun							0.5000	16.00	8.00		8.00
irr system 1	ac/in			1.00	Aug			2.72	2.72	0.800	7.12	16.0000				12.56
cstm haul corn	bu											125.0000	0.15	18.75		18.75
cstm hvst corn	acre											1.0000	14.00	14.00		14.00
custom harvst/bu	bu											125.0000	0.14	17.50		17.50
TOTALS						25.53	21.22	10.42	15.22	1.881	16.20			275.78		364.37
INTEREST ON OPERATING CAPITAL																14.13
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																378.51

*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.*