

Table 10.A Estimated costs and returns per acre
 Corn, Irrigated
 2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
irr corn	bu	5.50	140.0000	770.00	_____

TOTAL INCOME				770.00	_____
DIRECT EXPENSES					
SEED					
seed corn-grain	acre	50.00	1.0000	50.00	_____
CROP INSURANCE					
crop ins. corn irr	acre	15.00	1.0000	15.00	_____
INSECTICIDE					
insect corn	acre	25.00	1.0000	25.00	_____
FERTILIZER					
nitrogen n32	lb	0.70	150.0000	105.00	_____
phospate	lb	0.60	65.0000	39.00	_____
MISC ADMIN O/H					
mis admin o/h corn	acre	4.00	1.0000	4.00	_____
HERBICIDES					
herbicide corn	acre	7.00	3.0000	21.00	_____
CUSTOM					
cstm haul corn	bu	0.15	140.0000	21.00	_____
cstm hvst corn	acre	14.00	1.0000	14.00	_____
custom harvst/bu	bu	0.15	140.0000	21.00	_____
IRRIGATION					
irrigation costs	ac/in	5.00	25.0000	125.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	1.0810	11.89	_____
IRRIGATION LABOR					
irr system 1	hour	11.00	1.2500	13.75	_____
DIESEL FUEL					
Tractors	gal	4.00	6.5562	26.22	_____
GASOLINE					
Pick-up, 3/4 ton	gal	3.80	0.9100	3.45	_____
REPAIR & MAINTENANCE					
Implements	acre	5.07	1.0000	5.07	_____
Tractors	acre	13.45	1.0000	13.45	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
irr system 1	ac/in	0.17	25.0000	4.25	_____
INTEREST ON OP. CAP.	acre	26.82	1.0000	26.82	_____

TOTAL DIRECT EXPENSES				545.93	_____
RETURNS ABOVE DIRECT EXPENSES				224.06	_____
FIXED EXPENSES					
Implements	acre	9.09	1.0000	9.09	_____
Tractors	acre	19.95	1.0000	19.95	_____
Pick-up, 3/4 ton	acre	3.00	1.0000	3.00	_____
irr system 1	ac/in	0.17	25.0000	4.25	_____

TOTAL FIXED EXPENSES				36.30	_____

TOTAL SPECIFIED EXPENSES				582.23	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				187.76	_____
ALLOCATED COST ITEMS					
cash rent corn food	acre	85.00	1.0000	85.00	_____
RESIDUAL RETURNS				102.76	_____

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

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Table 10.B Estimated resource use and costs for field operations, per acre
 Corn, 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		
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST
						-----dollars-----				dollars		-----dollars-----		
shredder		100	0.130	1.00	Aug	4.29	2.20	0.40	0.57	0.130	1.43			
offset disc	12-foot	125	0.130	1.00	Aug	5.22	2.58	0.79	1.46	0.130	1.43			
spring chisel	14 - foot	125	0.114	1.00	Oct	4.57	2.26	0.24	0.38	0.114	1.25			
offset disc	12-foot	125	0.130	1.00	Oct	5.22	2.58	0.79	1.46	0.130	1.43			
field cultivator	20 foot	125	0.080	1.00	Dec	3.21	1.58	0.29	0.54	0.080	0.88			
Pick-up, 3/4 ton	acre			1.00	Dec			4.45	3.00			1.0000		
irrigation costs	ac/in			1.00	Jan							1.5000	5.00	7.50
fert. - side dress		100	0.153	1.00	Feb	5.08	2.61	0.77	1.41	0.153	1.69			
crop ins. corn irr	acre											1.0000	15.00	15.00
nitrogen n32	lb											150.0000	0.70	105.00
phospate	lb											65.0000	0.60	39.00
planter - max emerge		100	0.150	1.00	Feb	4.95	2.54	0.96	1.76	0.150	1.65			
seed corn-grain	acre											1.0000	50.00	50.00
insect corn	acre											1.0000	25.00	25.00
herbicide corn	acre											2.0000	7.00	14.00
irrigation costs	ac/in			1.00	Mar							5.5000	5.00	27.50
cultivator 8 row	8 row	125	0.103	1.00	Mar	4.14	2.04	0.57	1.05	0.103	1.13			
sprayer-hi speed		100	0.090	1.00	Mar	2.97	1.52	0.22	0.42	0.090	0.99			
herbicide corn	acre											1.0000	7.00	7.00
irrigation costs	ac/in			1.00	Apr							6.0000	5.00	30.00
irrigation costs	ac/in			1.00	May							6.0000	5.00	30.00
irrigation costs	ac/in			1.00	Jun							6.0000	5.00	30.00
mis admin o/h corn	acre			1.00	Jun							1.0000	4.00	4.00
irr system 1	ac/in			1.00	Aug			4.25	4.25	1.250	13.75	25.0000		
cstm haul corn	bu											140.0000	0.15	21.00
cstm hvst corn	acre											1.0000	14.00	14.00
custom harvst/bu	bu											140.0000	0.15	21.00
TOTALS						39.67	19.95	13.78	16.34	2.331	25.64			440.00
INTEREST ON OPERATING CAPITAL														
UNALLOCATED LABOR														
TOTAL SPECIFIED COST														

Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
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TOTAL COST

8.91
11.49
8.73
11.49
6.52
7.45
7.50
11.57
15.00
105.00
39.00
11.87
50.00
25.00
14.00
27.50
8.95
6.14
7.00
30.00
30.00
30.00
4.00
22.25
21.00
14.00
21.00

555.40
26.82
0.00
582.23

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