

Table 10.A Estimated costs and returns per acre
Corn, Irrigated
2009 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
irr corn	bu	4.70	140.0000	658.00	_____

TOTAL INCOME				658.00	_____
DIRECT EXPENSES					
SEED					
seed corn-grain	acre	25.00	1.0000	25.00	_____
CROP INSURANCE					
CAT Insurance	acre	1.00	1.0000	1.00	_____
hail inscorn	acre	16.80	1.0000	16.80	_____
INSECTICIDE					
insect corn	acre	25.00	1.0000	25.00	_____
FERTILIZER					
nitrogen n32	lb	0.60	150.0000	90.00	_____
phospate	lb	0.74	65.0000	48.10	_____
MISC ADMIN O/H					
mis admin o/h corn	acre	4.00	1.0000	4.00	_____
HERBICIDES					
herbicide corn	acre	15.00	3.0000	45.00	_____
CUSTOM					
cstm haul corn	bu	0.15	140.0000	21.00	_____
cstm hvst corn	acre	20.00	1.0000	20.00	_____
custom harvst/bu	bu	0.15	140.0000	21.00	_____
IRRIGATION					
irrigation costs	ac/in	6.00	25.0000	150.00	_____
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	2.00	6.5562	13.11	_____
GASOLINE					
Pick-up, 3/4 ton	gal	1.80	0.9100	1.63	_____
REPAIR & MAINTENANCE					
Implements	acre	5.49	1.0000	5.49	_____
Tractors	acre	11.34	1.0000	11.34	_____
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	15.48	1.0000	15.48	_____

TOTAL DIRECT EXPENSES				544.86	_____
RETURNS ABOVE DIRECT EXPENSES				113.13	_____
FIXED EXPENSES					
Implements	acre	10.73	1.0000	10.73	_____
Tractors	acre	18.34	1.0000	18.34	_____
Pick-up, 3/4 ton	acre	3.60	1.0000	3.60	_____
irr system 1	ac/in	0.20	25.0000	5.10	_____

TOTAL FIXED EXPENSES				37.77	_____

TOTAL SPECIFIED EXPENSES				582.64	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				75.35	_____
ALLOCATED COST ITEMS					
cash rent corn food	acre	85.00	1.0000	85.00	_____
RESIDUAL RETURNS				-9.64	_____

Table 10.B Estimated resource use and costs for field operations, per acre
 Corn, Irrigated
 2009 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	2.82	2.10	0.61	0.86	0.130	1.43					7.82
offset disc	12-foot	125	0.130	1.00	Aug	3.05	2.30	0.50	1.09	0.130	1.43					8.38
spring chisel	14 - foot	125	0.114	1.00	Oct	2.67	2.02	0.36	0.58	0.114	1.25					6.90
offset disc	12-foot	125	0.130	1.00	Oct	3.05	2.30	0.50	1.09	0.130	1.43					8.38
field cultivator	20 foot	125	0.080	1.00	Dec	1.87	1.41	0.71	1.54	0.080	0.88					6.43
Pick-up, 3/4 ton	acre			1.00	Dec			2.63	3.60			1.0000				6.23
irrigation costs	ac/in			1.00	Jan							1.5000	6.00	9.00		9.00
fert. - side dress		100	0.153	1.00	Feb	3.33	2.48	1.15	2.12	0.153	1.69					10.80
CAT Insurance	acre											1.0000	1.00	1.00		1.00
hail inscorn	acre											1.0000	16.80	16.80		16.80
nitrogen n32	lb											150.0000	0.60	90.00		90.00
phospate	lb											65.0000	0.74	48.10		48.10
planter - max emerge		100	0.150	1.00	Feb	3.25	2.42	0.61	1.32	0.150	1.65					9.26
seed corn-grain	acre											1.0000	25.00	25.00		25.00
insect corn	acre											1.0000	25.00	25.00		25.00
herbicide corn	acre											2.0000	15.00	30.00		30.00
irrigation costs	ac/in			1.00	Mar							5.5000	6.00	33.00		33.00
cultivator 8 row	8 row	125	0.103	1.00	Mar	2.42	1.82	0.63	1.37	0.103	1.13					7.38
sprayer-hi speed		100	0.090	1.00	Mar	1.95	1.45	0.39	0.72	0.090	0.99					5.51
herbicide corn	acre											1.0000	15.00	15.00		15.00
irrigation costs	ac/in			1.00	Apr							6.0000	6.00	36.00		36.00
irrigation costs	ac/in			1.00	May							6.0000	6.00	36.00		36.00
irrigation costs	ac/in			1.00	Jun							6.0000	6.00	36.00		36.00
mis admin o/h corn	acre			1.00	Jun							1.0000	4.00	4.00		4.00
irr system 1	ac/in			1.00	Aug			4.25	5.10	1.250	13.75	25.0000				23.10
cstm haul corn	bu											140.0000	0.15	21.00		21.00
cstm hvst corn	acre											1.0000	20.00	20.00		20.00
custom harvst/bu	bu											140.0000	0.15	21.00		21.00
TOTALS						24.45	18.34	12.38	19.43	2.331	25.64			466.90		567.16
INTEREST ON OPERATING CAPITAL																15.48
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																582.64