

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2011*

B-1241 (C10)

Table 8.A Estimated costs and returns per acre
Corn, Dryland
2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn	bu	5.40	55.0000	297.00	_____

TOTAL INCOME				297.00	_____
DIRECT EXPENSES					
SEED					
seed corn-grain	bag	200.00	0.2500	50.00	_____
CROP INSURANCE					
crop ins. corn	acre	5.00	1.0000	5.00	_____
INSECTICIDE					
insecticide - oberon oz		4.30	2.0000	8.60	_____
FERTILIZER					
nitrogen n32	lb	0.50	60.0000	30.00	_____
phospate	lb	0.65	40.0000	26.00	_____
MISC ADMIN O/H					
mis admin o/h corn	acre	4.00	0.5000	2.00	_____
HERBICIDES					
herb roundup corn	pint	1.25	4.4000	5.50	_____
CUSTOM					
custom application	acre	5.00	1.5000	7.50	_____
cstm haul corn	bu	0.15	55.0000	8.25	_____
cstm hvst corn dry	acre	20.00	1.0000	20.00	_____
custom harvst/bu	bu	0.15	55.0000	8.25	_____
OPERATOR LABOR					
Tractors	hour	11.00	1.1078	12.18	_____
DIESEL FUEL					
Tractors	gal	2.65	5.5417	14.68	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.70	0.9100	2.45	_____
REPAIR & MAINTENANCE					
Implements	acre	4.20	1.0000	4.20	_____
Tractors	acre	8.77	1.0000	8.77	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
INTEREST ON OP. CAP.				5.63	_____

TOTAL DIRECT EXPENSES				220.03	_____
RETURNS ABOVE DIRECT EXPENSES				76.96	_____
FIXED EXPENSES					
Implements	acre	7.75	1.0000	7.75	_____
Tractors	acre	14.99	1.0000	14.99	_____
Pick-up, 3/4 ton	acre	3.60	1.0000	3.60	_____

TOTAL FIXED EXPENSES				26.35	_____

TOTAL SPECIFIED EXPENSES				246.38	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				50.61	_____
ALLOCATED COST ITEMS					
cash rent corn dry	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS				30.61	_____

Table 8.B Estimated resource use and costs for field operations, per acre
 Corn, Dryland
 2011 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	3.27	2.10	0.61	0.86	0.130	1.43				8.28
Pick-up, 3/4 ton	acre			1.00	Aug			3.45	3.60			1.0000			7.05
chisel		225	0.110	1.00	Aug	5.65	3.78	0.33	0.53	0.110	1.21				11.52
offset disc	12-foot	125	0.130	1.00	Sep	3.61	2.30	0.50	1.09	0.130	1.43				8.95
mis admin o/h corn	acre			1.00	Feb							0.5000	4.00	2.00	2.00
planter-max emerge m		150	0.100	1.00	Feb	3.16	1.95	0.96	1.76	0.250	2.75				10.60
seed corn-grain	bag											0.2500	200.00	50.00	50.00
herb roundup corn	pint			1.00	Mar							4.4000	1.25	5.50	5.50
custom application	acre											1.0000	5.00	5.00	5.00
insecticide - oberon	oz			0.50	Mar							2.0000	4.30	8.60	8.60
custom application	acre											0.5000	5.00	2.50	2.50
fert. - side dress		150	0.153	1.00	Apr	4.86	3.01	1.15	2.12	0.384	4.23				15.39
nitrogen n32	lb											60.0000	0.50	30.00	30.00
phospate	lb											40.0000	0.65	26.00	26.00
cultivator 8 row	8 row	125	0.103	1.00	May	2.87	1.82	0.63	1.37	0.103	1.13				7.83
crop ins. corn	acre			1.00	Jun							1.0000	5.00	5.00	5.00
cstm haul corn	bu			1.00	Jul							55.0000	0.15	8.25	8.25
cstm hvst corn dry	acre											1.0000	20.00	20.00	20.00
custom harvst/bu	bu											55.0000	0.15	8.25	8.25
TOTALS						23.45	14.99	7.66	11.35	1.107	12.18			171.10	240.75
INTEREST ON OPERATING CAPITAL															5.63
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															246.38