

Table 3.A Estimated costs and returns per Acre
 Corn-GMO Seed-12 Row Conventional Till-Dryland
 Upper Coastal Bend, 100 bushel Yield Goal, TCE District 11,

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Corn	bu	2.25	100.0000	225.00	_____
TOTAL INCOME				225.00	_____
DIRECT EXPENSES					
CUSTOM					
Custom Haul Grain	cwt	0.28	57.0000	15.96	_____
FERTILIZER					
24-8-0	ton	222.00	0.2500	55.50	_____
HERBICIDE					
Glyphosate (gal)	gal	13.00	0.2187	2.84	_____
2,4-D Amine	pt	1.41	2.0000	2.82	_____
Crop Oil	pt	1.24	0.5000	0.62	_____
Atrazine 4L	pt	1.23	2.0000	2.46	_____
Grain-Pre-em herb	qt	9.50	1.0000	9.50	_____
Corn-Post Em-Herb	oz	3.60	2.3500	8.46	_____
Surfactant	pt	1.38	0.0150	0.02	_____
INSECTICIDE					
CornSeedInsectTrt	Thous	0.22	22.0000	4.95	_____
Cutworm Control	oz	1.05	1.2500	1.31	_____
SEED/PLANTS					
Corn Seed	thous	0.88	22.0000	19.36	_____
OTHER					
Crop Ins.-Corn	acre	6.40	1.0000	6.40	_____
OPERATOR LABOR					
Tractors	hour	11.00	0.4590	5.05	_____
Self-Propelled	hour	11.00	0.0955	1.05	_____
HAND LABOR					
Implements	hour	7.50	0.1166	0.88	_____
DIESEL FUEL					
Tractors	gal	2.20	4.6947	10.33	_____
Self-Propelled	gal	2.20	0.9205	2.02	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.09	1.0000	2.09	_____
Tractors	Acre	2.37	1.0000	2.37	_____
Self-Propelled	Acre	5.70	1.0000	5.70	_____
INTEREST ON OP. CAP.	Acre	7.39	1.0000	7.39	_____
TOTAL DIRECT EXPENSES				167.09	_____
RETURNS ABOVE DIRECT EXPENSES				57.91	_____
FIXED EXPENSES					
Implements	Acre	8.50	1.0000	8.50	_____
Tractors	Acre	11.72	1.0000	11.72	_____
Self-Propelled	Acre	11.48	1.0000	11.48	_____
TOTAL FIXED EXPENSES				31.70	_____
TOTAL SPECIFIED EXPENSES				198.79	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				26.21	_____
RESIDUAL ITEMS					
Management Charge	%	225.00	0.0500	11.25	_____
RESIDUAL RETURNS				14.96	_____
Land Charge	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				-25.04	_____
G&A Overhead	acre	6.50	1.0000	6.50	_____
RESIDUAL RETURNS				-31.54	_____

Projection for planning only. Not to be used w/o update after 10/20/05.

Projections for Planning Purposes Only
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Table 3.B Estimated resource use and costs for field operations, per Acre
 Corn-GMO Seed-12 Row Conventional Till-Dryland
 Upper Coastal Bend, 100 bushel Yield Goal, TCE District 11, 2006

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT		
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST
						-----dollars-----				dollars		-----dollars-----		
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.20	1.05			0.02	0.22			
Glyphosate (gal)	gal											0.1875	13.00	2.44
2,4-D Amine	pt											1.0000	1.41	1.41
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Oct	1.17	1.23	0.18	0.76	0.04	0.44			
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Nov	1.17	1.23	0.18	0.76	0.04	0.44			
Fertilizer Tool Bar	12R - 38"	225	0.066	1.00	Nov	1.95	2.05	0.26	1.09	0.13	1.23			
24-8-0	ton											0.2500	222.00	55.50
Sprayer - 76'	76 ft boom		0.020	1.00	Jan	0.20	1.05			0.02	0.22			
Crop Oil	pt											0.5000	1.24	0.62
2,4-D Amine	pt											1.0000	1.41	1.41
Atrazine 4L	pt											2.0000	1.23	2.46
Planter 12R-38		225	0.050	1.00	Feb	1.47	1.54	0.32	2.16	0.10	0.93			
Corn Seed	thous											22.0000	0.88	19.36
CornSeedInsectTrt	Thous											22.0000	0.22	4.95
Grain-Pre-em herb	qt											1.0000	9.50	9.50
Glyphosate (gal)	gal											0.0312	13.00	0.41
Cutworm Control	oz											1.2500	1.05	1.31
Cult & Spray	12R-38"	225	0.050	1.00	Mar	1.47	1.54	0.45	1.26	0.05	0.55			
Corn-Post Em-Herb	oz											2.3500	3.60	8.46
Surfactant	pt											0.0150	1.38	0.02
Cult & Spray	12R-38"	225	0.050	1.00	Apr	1.47	1.54	0.45	1.26	0.05	0.55			
Custom Haul Grain	cwt			1.00	Jul							57.0000	0.28	15.96
Combine	30'		0.055	1.00	Jul	7.32	9.38			0.05	0.61			
Grain Cart		2WD 150	0.090	1.00	Jul	2.24	1.45	0.14	0.59	0.09	1.00			
Disk & Chop	19'	2WD 150	0.071	1.00	Jul	1.76	1.14	0.11	0.62	0.07	0.79			
Glyphosate (gal)	gal												13.00	
Crop Ins.-Corn	acre			1.00	Oct							1.0000	6.40	6.40
TOTALS						20.42	23.20	2.09	8.50	0.67	6.98			130.21
INTEREST ON OPERATING CAPITAL														
UNALLOCATED LABOR														
TOTAL SPECIFIED COST														

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TOTAL
COST

1.4
2.4
1.4
3.7
3.7
6.5
55.5
1.4
0.6
1.4
2.4
6.4
19.3
4.9
9.5
0.4
1.3
5.2
8.4
0.0
5.2
15.9
17.3
5.4
4.4
6.4

191.4
7.3
0.0
198.7
