

Estimated costs and returns per Acre  
 Corn-GMO Seed-12 Row Conventional Till-Dryland  
 Upper Coastal Bend, 100 bushel Yield Goal, 2010, Texas AgriLife Extension

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Corn	bu	3.65	100.0000	365.00	_____
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TOTAL INCOME				365.00	_____
DIRECT EXPENSES					
CUSTOM					
Custom Haul Grain	cwt	0.30	57.0000	17.10	_____
FERTILIZER					
24-8-0	ton	245.00	0.2500	61.25	_____
HERBICIDE					
Glyphosate (gal)	gal	30.00	0.2187	6.56	_____
2,4-D Amine	pt	1.88	2.0000	3.76	_____
Crop Oil	pt	0.94	0.5000	0.47	_____
Atrazine 4L	pt	2.12	2.0000	4.25	_____
Grain-Pre-em herb	qt	11.00	1.0000	11.00	_____
Corn-Post Em-Herb	oz	3.95	2.3500	9.28	_____
Surfactant	pt	2.56	0.0150	0.04	_____
INSECTICIDE					
Cutworm Control	oz	0.65	1.2500	0.81	_____
SEED/PLANTS					
Corn-TriplePro	Thous	3.13	22.0000	68.86	_____
OTHER					
Crop Ins.-Corn	acre	6.40	1.0000	6.40	_____
OPERATOR LABOR					
Tractors	hour	13.75	0.4590	6.32	_____
Self-Propelled	hour	13.75	0.0955	1.32	_____
HAND LABOR					
Implements	hour	7.50	0.1666	1.26	_____
Self-Propelled	hour	7.50	0.0400	0.30	_____
DIESEL FUEL					
Tractors	gal	2.05	4.6947	9.63	_____
Self-Propelled	gal	2.05	1.1200	2.29	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.41	1.0000	2.41	_____
Tractors	Acre	2.57	1.0000	2.57	_____
Self-Propelled	Acre	5.70	1.0000	5.70	_____
INTEREST ON OP. CAP.	Acre	7.10	1.0000	7.10	_____
				-----	
TOTAL DIRECT EXPENSES				228.69	_____
RETURNS ABOVE DIRECT EXPENSES				136.31	_____
FIXED EXPENSES					
Implements	Acre	8.42	1.0000	8.42	_____
Tractors	Acre	11.57	1.0000	11.57	_____
Self-Propelled	Acre	10.35	1.0000	10.35	_____
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TOTAL FIXED EXPENSES				30.34	_____
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TOTAL SPECIFIED EXPENSES				259.03	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				105.97	_____
RESIDUAL ITEMS					
Management Charge	%	365.00	0.0500	18.25	_____
Land Charge	acre	40.00	1.0000	40.00	_____
G&A Overhead	acre	10.50	1.0000	10.50	_____
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RESIDUAL RETURNS				37.22	_____

Projection for planning only. Not to be used w/o update after 10/08/09.

Table 1.A 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, 2010, Texas Agrilife Extension

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.19	0.93			0.04	0.43				1.55
Glyphosate (gal)	gal											0.1875	30.00	5.63	5.63
2,4-D Amine	pt											1.0000	1.88	1.88	1.88
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Oct	1.13	1.26	0.29	1.02	0.04	0.55				4.25
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Nov	1.13	1.26	0.29	1.02	0.04	0.55				4.25
Fertilizer Tool Bar	12R - 38"	225	0.066	1.00	Nov	1.89	2.11	0.26	0.92	0.13	1.42				6.60
24-8-0	ton											0.2500	245.00	61.25	61.25
Sprayer - 76'	76 ft boom		0.020	1.00	Jan	0.19	0.93			0.04	0.43				1.55
Crop Oil	pt											0.5000	0.94	0.47	0.47
2,4-D Amine	pt											1.0000	1.88	1.88	1.88
Atrazine 4L	pt											2.0000	2.12	4.25	4.25
Planter 12R-38		225	0.050	1.00	Feb	1.41	1.58	0.32	1.87	0.10	1.07				6.25
Corn-TriplePro	Thous											22.0000	3.13	68.86	68.86
Grain-Pre-em herb	qt											1.0000	11.00	11.00	11.00
Glyphosate (gal)	gal											0.0312	30.00	0.94	0.94
Cutworm Control	oz											1.2500	0.65	0.81	0.81
Cult & Spray	12R-38"	225	0.050	1.00	Mar	1.41	1.58	0.45	1.11	0.10	1.07				5.62
Corn-Post Em-Herb	oz											2.3500	3.95	9.28	9.28
Surfactant	pt											0.0150	2.56	0.04	0.04
Cultivate	12R-38"	225	0.050	1.00	Apr	1.41	1.58	0.45	1.11	0.05	0.69				5.24
Custom Haul Grain	cwt			1.00	Jul							57.0000	0.30	17.10	17.10
Combine	CornHeader		0.055	1.00	Jul	7.61	8.49				0.05	0.76			16.86
Grain Cart		2WD 150	0.090	1.00	Jul	2.14	1.23	0.24	0.83	0.09	1.25				5.69
Disk & Chop	19'	2WD 150	0.071	1.00	Jul	1.68	0.97	0.11	0.54	0.07	0.98				4.28
Crop Ins.-Corn	acre			1.00	Oct							1.0000	6.40	6.40	6.40
TOTALS						20.19	21.92	2.41	8.42	0.76	9.20			189.79	251.93
INTEREST ON OPERATING CAPITAL															7.10
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															259.03

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