

Estimated costs and returns per acre  
Wheat - Soft Red Winter  
Upper Coastal Bend - 45 Bushel Yield Goal, Texas Agrilife Extension

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Wheat	bu	5.00	45.0000	225.00	_____
				-----	
TOTAL INCOME				225.00	_____
DIRECT EXPENSES					
CUSTOM					
Fertilizer App.	acre	5.50	2.0000	11.00	_____
App by Air	appl	6.00	1.0000	6.00	_____
Custom Haul Grain	cwt	0.30	27.0000	8.10	_____
FERTILIZER					
18-18-18	lb	0.23	159.0000	36.57	_____
46-0-0	lb	0.17	100.0000	17.30	_____
FUNGICIDE					
Wheat Fungicide	oz	2.20	6.0000	13.20	_____
HERBICIDE					
Wheat-Post-Em-Herb	oz	8.20	0.5000	4.10	_____
Surfactant	pt	2.56	0.5000	1.28	_____
SEED/PLANTS					
Wheat Seed	lb	0.31	90.0000	27.90	_____
OTHER					
Crop Ins.-Wheat	acre	16.65	1.0000	16.65	_____
OPERATOR LABOR					
Tractors	hour	13.75	0.3735	5.14	_____
Self-Propelled	hour	13.75	0.0555	0.76	_____
HAND LABOR					
Implements	hour	7.50	0.0833	0.62	_____
DIESEL FUEL					
Tractors	gal	2.05	3.6571	7.50	_____
Self-Propelled	gal	2.05	1.0000	2.05	_____
REPAIR & MAINTENANCE					
Implements	acre	3.50	1.0000	3.50	_____
Tractors	acre	2.22	1.0000	2.22	_____
Self-Propelled	acre	5.56	1.0000	5.56	_____
INTEREST ON OP. CAP.	acre	4.96	1.0000	4.96	_____
TOTAL DIRECT EXPENSES				174.41	_____
RETURNS ABOVE DIRECT EXPENSES				50.59	_____
FIXED EXPENSES					
Implements	acre	7.42	1.0000	7.42	_____
Tractors	acre	8.66	1.0000	8.66	_____
Self-Propelled	acre	8.49	1.0000	8.49	_____
TOTAL FIXED EXPENSES				24.57	_____
TOTAL SPECIFIED EXPENSES				198.98	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				26.02	_____
RESIDUAL ITEMS					
Management Charge	%	225.00	0.0500	11.25	_____
Land Charge	acre	40.00	1.0000	40.00	_____
G&A Overhead	acre	10.50	1.0000	10.50	_____
RESIDUAL RETURNS				-35.73	_____

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

Table 5.A Estimated resource use and costs for field operations, per acre  
Wheat - Soft Red Winter  
Upper Coastal Bend - 45 Bushel Yield Goal, 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-----			
Disk	27'	225	0.076	1.00	Aug	2.17	2.43	0.74	1.49	0.07	1.06				7.89
Disk	27'	225	0.076	1.00	Sep	2.17	2.43	0.74	1.49	0.07	1.06				7.89
18-18-18	lb			1.00	Oct							159.0000	0.23	36.57	36.57
Fertilizer App.	acre											1.0000	5.50	5.50	5.50
Field Cultivator	32'	225	0.045	1.00	Oct	1.28	1.44	0.43	0.87	0.04	0.62				4.64
Grain Drill	24'	2WD 150	0.083	1.00	Nov	1.96	1.13	1.35	2.74	0.16	1.77				8.95
Wheat Seed	lb											90.0000	0.31	27.90	27.90
App by Air	appl			1.00	Jan							1.0000	6.00	6.00	6.00
Wheat-Post-Em-Herb	oz											0.5000	8.20	4.10	4.10
Wheat Fungicide	oz											6.0000	2.20	13.20	13.20
Surfactant	pt											0.5000	2.56	1.28	1.28
Fertilizer App.	acre			1.00	Jan							1.0000	5.50	5.50	5.50
46-0-0	lb											100.0000	0.17	17.30	17.30
Combine	30'		0.055	1.00	May	7.61	8.49			0.05	0.76				16.86
Grain Cart		2WD 150	0.090	1.00	May	2.14	1.23	0.24	0.83	0.09	1.25				5.69
Custom Haul Grain	cwt											27.0000	0.30	8.10	8.10
Crop Ins.-Wheat	acre			1.00	Jun							1.0000	16.65	16.65	16.65
TOTALS						17.33	17.15	3.50	7.42	0.51	6.52			142.10	194.02
INTEREST ON OPERATING CAPITAL															4.96
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															198.98

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