



UNIVERSITY OF ARKANSAS  
 DIVISION OF AGRICULTURE  
 Cooperative Extension Service

Estimating 2000 Costs of Production

Wheat, Loam Soils, 2000

Ag-546-09-99

Tony E. Windham, Extension Economist - Management  
 Jennifer Sills, Extension Associate

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CROP SEED					
Wheat seed - public	lb	0.15	90.0000	13.50	_____
CUSTOM WORK					
Cstm ap air fert	acre	4.50	1.0000	4.50	_____
Cstm ap air fert	lb	0.05	220.0000	9.90	_____
Cstm ap air herbicid	acre	4.50	1.0000	4.50	_____
Custom haul	bushel	0.15	50.0000	7.50	_____
FERTILIZER & LIME					
Phosphate 0-46-0	lb	0.12	100.0000	12.00	_____
Urea 46%	lb	0.07	220.0000	15.18	_____
HERBICIDES					
Harmony Extra	ounce	13.16	0.5000	6.58	_____
Surfactant SL(80-20)	pint	1.20	0.2000	0.24	_____
OPERATOR LABOR					
Implements	hour	6.23	0.7372	4.59	_____
Self-Propelled Eq.	hour	6.23	0.1904	1.19	_____
DIESEL FUEL					
Tractors	gal	0.60	0.5628	3.34	_____
Self-Propelled Eq.	gal	0.60	2.0034	1.20	_____
REPAIR & MAINTENANCE					
Implements	acre	2.09	1.0000	2.09	_____
Tractors	acre	4.51	1.0000	4.51	_____
Self-Propelled Eq.	acre	3.85	1.0000	3.85	_____
INTEREST ON OP. CAP.	acre	4.06	1.0000	4.06	_____
TOTAL DIRECT EXPENSES				98.73	_____
FIXED EXPENSES					
Implements	acre	5.48	1.0000	5.48	_____
Tractors	acre	7.57	1.0000	7.57	_____
Self-Propelled Eq.	acre	13.33	1.0000	13.33	_____
TOTAL FIXED EXPENSES				26.39	_____
TOTAL SPECIFIED EXPENSES				125.12	_____

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 of race, color, national origin, religion, gender, age, or disability, marital or veteran's status, or any other legally protected status, and is an Equal Opportunity Employer.

Table 2. Estimated resource use and costs for field operations, per acre, Wheat, Loamy Soils, 2000.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk, medium cut	26.41'	180	0.082	1.00	Oct	1.39	1.38	0.44	1.17	0.098	0.61				4.99
Disk, medium cut	26.41'	180	0.082	1.00	Oct	1.39	1.38	0.44	1.17	0.098	0.61				4.99
Cstm ap air fert	acre			1.00	Oct							1.0000	4.50	4.50	4.50
Phosphate 0-46-0	lb											100.0000	0.12	12.00	12.00
Land float	14'x 50'	180	0.157	1.00	Oct	2.50	2.37	0.10	0.44	0.188	1.17				6.57
Triple K	26.67'	180	0.052	1.00	Oct	0.88	0.87	0.27	0.65	0.062	0.39				3.06
Grain drill	20'	145	0.118	1.00	Oct	1.51	1.40	0.82	1.98	0.271	1.69				7.40
Wheat seed - public	lb											90.0000	0.15	13.50	13.50
Furrow ditcher	8'	125	0.380	0.04	Oct	0.18	0.18	0.02	0.08	0.018	0.11				0.57
Cstm ap air fert	lb			1.00	Feb							110.0000	0.05	4.95	4.95
Urea 46%	lb											110.0000	0.07	7.59	7.59
Cstm ap air herbicid	acre			1.00	Mar							1.0000	4.50	4.50	4.50
Harmony Extra	ounce											0.5000	13.16	6.58	6.58
Surfactant SL(80-20)	pint											0.2000	1.20	0.24	0.24
Cstm ap air fert	lb			1.00	Mar							110.0000	0.05	4.95	4.95
Urea 46%	lb											110.0000	0.07	7.59	7.59
Combine, small grain	20'		0.167	1.00	Jun			5.05	13.33	0.190	1.19				19.57
Custom haul	bushel			1.00	Jun							50.0000	0.15	7.50	7.50
TOTALS						7.85	7.57	7.14	18.82	0.928	5.78			73.90	121.06
INTEREST ON OPERATING CAPITAL															4.06
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															125.12

Information presented in this document is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm operation. The mention of any commercial product in this analysis does not imply its endorsement by the University of Arkansas Cooperative Extension Service over other products not name, nor does the omission imply that they are not satisfactory. This budget does not include costs for land, overhead, or management.



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		dollars		dollars	
DIRECT EXPENSES					
CROP SEED					
Wheat seed - public	lb	0.15	100.0000	15.00	_____
CUSTOM WORK					
Cstm ap air fert	acre	4.50	1.0000	4.50	_____
Cstm ap air fert	lb	0.05	300.0000	13.50	_____
Cstm ap air herbicide	acre	4.50	1.0000	4.50	_____
Custom haul	bushel	0.15	45.0000	6.75	_____
FERTILIZER & LIME					
Phosphate 0-46-0	lb	0.12	100.0000	12.00	_____
Urea 46%	lb	0.07	300.0000	20.70	_____
HERBICIDES					
Harmony Extra	ounce	13.16	0.5000	6.58	_____
Surfactant SL(80-20)	pint	1.20	0.2000	0.24	_____
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TOTAL DIRECT EXPENSES				109.00	_____
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						dollars				dollars			dollars		
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Furrow ditcher	8'	125	0.380	0.04	Oct	0.18	0.18	0.02	0.08	0.018	0.11				0.57
Cstm ap air fert	lb			1.00	Feb							175.0000	0.05	7.88	7.88
Urea 46%	lb											175.0000	0.07	12.08	12.08
Cstm ap air herbicid	ounce			1.00	Mar							1.0000	4.50	4.50	4.50
Harmony Extra	ounce											0.5000	13.16	6.58	6.58
Surfactant SL(80-20)	pint											0.2000	1.20	0.24	0.24
Cstm ap air fert	lb			1.00	Mar							125.0000	0.05	5.63	5.63
Urea 46%	lb											125.0000	0.07	8.63	8.63
Combine, small grain	20'		0.167	1.00	Jun			5.05	13.33	0.190	1.19				19.57
Custom haul	bushel			1.00	Jun							45.0000	0.15	6.75	6.75
<b>TOTALS</b>						<b>7.85</b>	<b>7.57</b>	<b>7.14</b>	<b>18.82</b>	<b>0.928</b>	<b>5.78</b>			<b>83.77</b>	<b>130.93</b>
<b>INTEREST ON OPERATING CAPITAL</b>															<b>4.46</b>
<b>UNALLOCATED LABOR</b>															<b>0.00</b>
<b>TOTAL SPECIFIED COST</b>															<b>135.39</b>

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