

Estimating 2005 Costs of Production

**ARKANSAS BERMUDA ESTABLISHMENT
 SPRIGGING**

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ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM		194.50	1.0000	194.50	_____
FERTILIZER		53.55	1.0000	53.55	_____
HERBICIDE		3.38	1.0000	3.38	_____
OPERATOR LABOR	hour	9.02	0.8220	7.41	_____
DIESEL FUEL	gal	2.60	2.7859	7.24	_____
REPAIR & MAINTENANCE		3.31	1.0000	3.31	_____
INTEREST ON OP. CAP.		10.53	1.0000	10.53	_____

TOTAL DIRECT EXPENSES				279.92	_____
TOTAL FIXED EXPENSES				6.40	_____

TOTAL SPECIFIED EXPENSES				286.32	_____

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University of Arkansas, United States Department of Agriculture and County Governments cooperating

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Table 2. Estimated resource use and costs for field operations per acre, Bermuda Establishment (Sprigging), Arkansas, 2005

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC HOURS	LABOR COST	OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED			AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Chisel Plow	12'	2WD 75	0.153	1.00	Apr	1.86	0.71	0.29	0.54	0.15	1.38				4.78
Disk Harrow	14'	2WD 75	0.139	2.00	Apr	3.36	1.29	0.91	1.39	0.27	2.51				9.46
Lime Application	ton			1.00	Apr							2.0000	22.25	44.50	44.50
Fert Buggy	20	2WD 50	0.120	1.00	Apr	0.97	0.38	0.15	0.27	0.12	1.08				2.85
18-46-0	lb											174.0000	0.10	18.27	18.27
0-0-60	lb											133.0000	0.13	17.29	17.29
Roller	18'	2WD 75	0.090	1.00	May	1.09	0.42	0.24	0.44	0.09	0.81				3.00
Custom Sprig	acre			1.00	May							1.0000	150.00	150.00	150.00
Sprayer	20	2WD 50	0.061	1.00	Jul	0.50	0.19	0.06	0.12	0.06	0.55				1.42
2-4-D	gal											0.2500	13.50	3.38	3.38
Fert Buggy	20	2WD 50	0.120	1.00	Jul	0.97	0.38	0.15	0.27	0.12	1.08				2.85
Amm Nitrate (34%N)	ton											0.0590	305.00	17.99	17.99
TOTALS						8.75	3.37	1.80	3.03	0.82	7.41			251.43	275.79
INTEREST ON OPERATING CAPITAL															10.53
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															286.32

Note: Cost of production estimates are based on last year's input prices.

Fertilization decisions should be based on soil tests.

No endorsements are implied or discrimination intended for inputs included or excluded from this list.

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 named, nor does the omission imply that they are not satisfactory. This budget does not include costs for land, overhead, or management.

View or print all of the Arkansas crop budgets at <http://www.aragriculture.org/farmplanning/Budgets/default.asp>

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