

Estimating 2005 Costs of Production

**ARKANSAS BERMUDA ESTABLISHMENT
 (SEEDING)**

**John Jennings, Extension Forage Specialist
 Hunter Hawk, Program Technician
 Ronald L. Rainey, Extension Economist
 AG -891-10-05**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM		44.50	1.0000	44.50	_____
FERTILIZER		53.55	1.0000	53.55	_____
HERBICIDE		3.38	1.0000	3.38	_____
SEED/PLANTS		44.00	1.0000	44.00	_____
OPERATOR LABOR	hour	9.02	0.9750	8.79	_____
DIESEL FUEL	gal	2.60	3.4550	8.98	_____
REPAIR & MAINTENANCE		4.82	1.0000	4.82	_____
INTEREST ON OP. CAP.		6.55	1.0000	6.55	_____

TOTAL DIRECT EXPENSES				174.57	_____
TOTAL FIXED EXPENSES				9.21	_____

TOTAL SPECIFIED EXPENSES				183.78	_____

Visit our web site at <http://www.aragriculture.org>

View or print Arkansas horticulture crop budgets at http://www.aragriculture.org/farmplanning/horticulture_resources.asp

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

The Arkansas Cooperative Extension Service offers its programs to all eligible persons regardless of race, color, national origin, religion, gender, age, disability, marital or veteran 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, Bermuda Establishment (Seeding), Arkansas, 2005

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	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
Grain Drill	12'	2WD 75	0.153	1.00	May	1.86	0.71	1.15	2.01	0.15	1.38				7.11
Bermudagrass seed	lb											8.0000	5.50	44.00	44.00
Sprayer	20	2WD 75	0.061	1.00	Jul	0.74	0.28	0.06	0.12	0.06	0.55				1.75
2-4-D	gal											0.2500	13.50	3.38	3.38
Fert Buggy	20	2WD 50	0.120	1.00	Aug	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						10.85	4.17	2.95	5.04	0.97	8.79			145.43	177.23
INTEREST ON OPERATING CAPITAL															6.55
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															183.78

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>

AG-891-10-05