

GRAIN SORGHUM - ALABAMA Reduced Tillage- Enterprise Planning Budget Summary

Estimated Costs Per Acre

Note: To customize this budget, you may change any numbers in blue.

Following Recommended Management Practices

Yield Goal

75 bushels/acre

NOTE: The following costs are estimates. Actual costs and quantities will vary from farm to farm. The most important information will be contained in the "Your Farm " column that you provide.

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. VARIABLE COSTS					
Seed	1000K	55.00	0.15	8.25	_____
Seed Treatment	ACRE	1.00	9.50	9.50	_____
Tech Fee	ACRE	1.00	0.00	0.00	_____
Fertilizer					
Nitrogen*	UNITS	90.00	0.55	49.50	_____
Phosphate	UNITS	40.00	0.45	18.00	_____
Potash	UNITS	60.00	0.40	24.00	_____
Chicken Litter	TONS	0.00	0.00	0.00	_____
Micronutrients	ACRE	1.00	8.00	8.00	_____
Lime (Prorated)	TONS	0.33	35.00	11.55	_____
Herbicides	ACRE	1.00	20.00	20.00	_____
Insecticides	ACRE	3.00	10.00	30.00	_____
Fungicides	ACRE	1.00	0.00	0.00	_____
Nematicide	ACRE	1.00	0.00	0.00	_____
Consultant/Scouting Fee	ACRE	0.00	5.00	0.00	_____
Irrigation	AC/IN	0.00	12.00	0.00	_____
Drying	BU.	75.00	0.00	0.00	_____
Hauling	BU.	75.00	0.35	26.25	_____
Crop Insurance	ACRE	1.00	20.00	20.00	_____
Aerial Application	ACRE	0.00	9.00	0.00	_____
Cover Crop Establishment.	ACRE	1.00	30.00	30.00	_____
Land Rent	ACRE	1.00	0.00	0.00	_____
Labor (Wages & Fringe)	HOUR	1.05	12.50	13.13	_____
Tractor/Machinery	ACRE	1.00	22.50	22.50	_____
Interest on Operating Capital	DOL.	145.34	0.055	7.99	_____
TOTAL VARIABLE COST				\$298.67	_____
(Approximate Range per Acre : \$200 to \$450)					
2. FIXED COSTS					
Tractor/Machinery	ACRE	1.00	35.00	35.00	_____
Irrigation	ACRE	0.00	125.00	0.00	_____
Land Ownership Cost	ACRE	1.00	0.00	0.00	_____
General Overhead	DOL.	298.67	0.08	23.89	_____
TOTAL FIXED COSTS				\$58.89	_____
(Approximate Range per Acre : \$50 to \$180)					
3. TOTAL COST OF ALL SPECIFIED EXPENSES				\$357.56	_____
(Approximate Range per Acre : \$300 to \$550)					

NET RETURNS PER ACRE ABOVE SPECIFIED VARIABLE EXPENSES AT VARYING YIELD AND PRICE LEVELS(1)

Yld Bu/acre	PRICE (\$/BU)				
	\$3.75	\$4.00	\$4.25	\$4.50	\$4.75
65	-\$51.42	-\$35.17	-\$18.92	-\$2.67	\$13.58
70	-\$34.42	-\$16.92	\$0.58	\$18.08	\$35.58
75	-\$17.42	\$1.33	\$20.08	\$38.83	\$57.58
80	-\$0.42	\$19.58	\$39.58	\$59.58	\$79.58
85	\$16.58	\$37.83	\$59.08	\$80.33	\$101.58

* N rate 1.2 lb. N/Yield Goal Bushel

1 Production costs held constant except for drying and hauling