2026 Grain Sorghum, No-Till, Non-Irrigated Budget

	Unit	Quantity	Price	Total	Your Farm
Revenue [1]			Gross Revenue ($/Acre)		
Grain Sorghum	Bu	125	$4.55	$568.75	__________
			Total Revenue	**$568.75**	__________
Variable Expenses					
Seed [2]	Thous.	85	$0.30	$25.50	__________
Fertilizer & Lime (Table 1)	Acre	1	$111.30	$111.30	__________
Chemical (Table 2)	Acre	1	$72.74	$72.74	__________
Crop Scout	Acre	1	$10.00	$10.00	__________
Repair & Maintenance (Table 3)	Acre	1	$38.75	$38.75	__________
Fuel, Oil & Filter (Table 3)	Acre	1	$18.44	$18.44	__________
Operator Labor (Table 3)	Acre	1	$11.79	$11.79	__________
Machinery Rental	Acre	0	$0.00	$0.00	__________
Custom Work	Acre	0	$0.00	$0.00	__________
Drying (Fuel/Electric)	Bu	125	$0.00	$0.00	__________
Crop Insurance [6]	Acre	1	$6.27	$6.27	__________
Other	Acre	1	$0.00	$0.00	__________
Other	Acre	1	$0.00	$0.00	__________
Operating Interest [7]	%	$294.78	7.50%	$11.05	__________
			Total Variable Expenses	**$305.83**	__________
			Return Above Variable Expenses	**$262.92**	__________
Fixed Expenses					
Machinery					
Capital Recovery (Table 3)	Acre	1	$116.62	$116.62	__________
Other Fixed Machinery Costs	Acre	1	$0.00	$0.00	__________
General Overhead	Acre	1	$20.00	$20.00	__________
Cash Rent [8]	Acre	1	$117.00	$117.00	__________
Management Labor [10]	Acre	1	$25.00	$25.00	__________
Other Fixed Costs	Acre	1	$0.00	$0.00	__________
			Total Fixed Expenses	**$278.62**	__________
			Total Expenses	**$584.45**	__________
			Return Above All Specified Expenses	**-$15.70**	__________
			Cash Cost per lb	**$3.54**	__________
			Economic Cost per lb	**$4.68**	__________

Breakeven Price for Selected Yield

Yield (bu)	Variable Cost ($/bu)	Total Specified Cost ($/bu)
105	$2.91	$5.57
110	$2.78	$5.31
115	$2.66	$5.08
120	$2.55	$4.87
125	**$2.45**	**$4.68**
130	$2.35	$4.50
135	$2.27	$4.33
140	$2.18	$4.17
145	$2.11	$4.03

Breakeven Yield for Selected Price

Price ($/bu)	Variable Cost (bu)	Total Specified Cost (bu)
$4.35	70	134
$4.40	70	133
$4.45	69	131
$4.50	68	130
$4.55	**67**	**128**
$4.60	66	127
$4.65	66	126
$4.70	65	124
$4.75	64	123

Table 1. Fertilizer & Lime[3]

Fertilizer	Description	Quantity (lbs.)	Price ($)	Total ($/Acre)	Your Farm ($/Acre)
Nitrogen	Urea	45	$0.64	$28.80	_________
Nitrogen	32% UAN	45	$0.74	$33.30	_________
Phosphorous	P_2O_5	30	$0.73	$21.90	_________
Potassium	K_20	30	$0.41	$12.30	_________
Lime		1,000	$30.00	$15.00	_________
Total				$111.30	_________

Table 2. Chemicals [4]

Chemical	Function	Description	Unit	Number of Apps.	Quantity	Price	Total ($/Acre)	Your Farm ($/Acre)
Herbicides	Burndown	Gramoxone SL	oz.	1	28	$0.17	$4.76	_________
		Other				$0.00	$0.00	_________
	Pre-Emerge	Bicep II Magnum	qt.	1	1.7	$11.75	$19.98	_________
		Other				$0.00	$0.00	_________
	Post-Emerge	Atrazine	qt.	1	2	$4.50	$9.00	_________
	Harvest Aid	Aim 2EC	oz.	1	1.5	$6.00	$9.00	_________
Insecticides		Foliar	acre	1	1	$30.00	$30.00	_________
		Other	acre			$0.00	$0.00	_________
		Other	acre			$0.00	$0.00	_________
Total							$72.74	_________

Table 3. Machinery [5]

	Power Unit	Implement	Size	Capital Recovery	Repairs & Maintenance	Fuel, Oil & Filter	Labor	Total	Your Farm ($/Acre)
Burndown	SP Boom Sprayer		90'	$9.18	$0.29	$0.38	$0.32	$10.18	_________
Plant	Tractor, 215 hp	Planter	16-row	$15.75	$2.94	$2.40	$1.59	$22.68	_________
Fertilize	Tractor, 215 hp	Fertilize Spreader		$5.25	$1.66	$2.54	$1.68	$11.14	_________
Weed Control	SP Boom Sprayer		90'	$9.18	$0.29	$0.38	$0.32	$10.18	_________
Fertilize	Tractor, 215 hp	Fertilize Spreader		$5.25	$1.66	$2.54	$1.68	$11.14	_________
Weed Control	SP Boom Sprayer		90'	$9.18	$0.29	$0.38	$0.32	$10.18	_________
Insecticide	SP Boom Sprayer		90'	$9.18	$0.29	$0.38	$0.32	$10.18	_________
Insecticide	SP Boom Sprayer		90'	$9.18	$0.29	$0.38	$0.32	$10.18	_________
Harvest	Combine	Grain Head	30'	$29.78	$28.89	$6.68	$2.46	$36.77	_________
Haul	Tractor, 215 hp	Grain Cart		$7.01	$0.88	$1.56	$1.03	$10.47	_________
Haul	Semi Tractor/Trailer			$7.68	$1.25	$0.79	$1.76	$9.93	_________
Total				$116.62	$38.75	$18.44	$11.79	$153.01	_________