

**Summer Annual, Pasture
Estimated Expenses per Acre^{1,2}**

Item	Description	Unit	Quantity	Price	Amount (\$/acre)
Expenses					
Burndown	Burndown	acre	1.00	\$ 15.66	\$ 15.66
Seed	Sorghum-Sudan	lb	30.00	\$ 0.83	\$ 24.90
Fertilizer	N ³	lb	120.00	\$ 0.60	\$ 71.84
	P2O5	lb	30.00	\$ 0.61	\$ 18.41
	K2O	lb	60.00	\$ 0.41	\$ 24.53
	Custom Application	acre	2.00	\$ 12.71	\$ 25.42
Lime & Application ^{4,5}	Custom Application	ton	0.50	\$ 43.63	\$ 21.82
	Weed Control				
Post-Emerge ⁶	Herbicide Application	acre		\$ 12.30	\$ -
	Custom Application	acre		\$ 11.81	\$ -
Pest Control	Pest Control Application	acre		\$ 6.51	\$ -
	Custom Application	acre		\$ 11.81	\$ -
Total Variable Expenses					\$ 202.57
Custom Machinery Cost					
Spraying		acre	1	\$ 11.81	\$ 11.81
No-till Drill		acre	1	\$ 17.08	\$ 17.08
Bush Hogging		acre	1	\$ 19.50	\$ 19.50
Total Custom Machinery Cost					\$ 48.39
Interest on Operating Capital	6 months	acre	\$ 202.57	8.0%	\$ 8.10
Cash Rent		acre	1		\$ -
Total Budgeted Expenses					\$ 259.06

Summer and Winter Annual Assumptions

1. The budget is based on custom rates for machinery processes. Labor, operating, maintenance, and ownership costs are included in these rates.
2. The budget is based on no-till establishment.
3. Nitrogen is applied in split applications.
4. Lime prorated at one ton over two years.
5. For a more accurate fertilizer and lime recommendation, take a soil sample. ([Instructions on how to take a soil sample.](#))
6. The post-emergence weed control is based on an average of three common practices. Burndown is a common practice. For weed control and/or burndown recommendations, contact the county Extension office. ([County office contact information.](#))