

**Bermudagrass, Intensive Grazing
Estimated Expenses per Acre**

Item	Description	Unit	Quantity	Price	Amount (\$/acre)	Your Farm
Variable Expenses						
Fertilizer ¹	N	lb	120.00	\$ 0.48	\$ 57.60	_____
	P2O5	lb	40.00	\$ 0.34	\$ 13.60	_____
	K2O	lb	80.00	\$ 0.23	\$ 18.40	_____
	Custom Application	acre	2.00	\$ 5.00	\$ 10.00	_____
Lime ²	Custom Application	ton	0.33	\$ 21.00	\$ 6.93	_____
Weed Control						
Dormant	Gramoxone Max	pt	1.50	\$ 4.91	\$ 7.37	_____
	Surfactant	pt	0.50	\$ 1.63	\$ 0.82	_____
	Custom Application	acre	1.00	\$ 5.00	\$ 5.00	_____
Post-Emerge	Cimarron	oz	0.20	\$ 21.90	\$ 4.38	_____
	Custom Application	acre	1.00	\$ 5.00	\$ 5.00	_____
Machinery						
Fuel		acre	1.00	\$ 3.32	\$ 3.32	_____
Oil & Filter		acre	1.00	\$ 0.50	\$ 0.50	_____
Repairs & Maintenance		acre	1.00	\$ 2.86	\$ 2.86	_____
Fence Repairs		acre	1.00	\$ 6.86	\$ 6.86	_____
Interest on Operating Capital	6 months	acre	\$ 142.63	8.0%	\$ 5.71	_____
Total Variable Expenses					\$ 148.34	_____
Fixed Expenses						
Establishment Cost	Prorated over 10 years	acre	1.00	\$ 33.00	\$ 33.00	_____
Machinery						
Depreciation		acre	1.00	\$ 1.19	\$ 1.19	_____
Interest		acre	1.00	\$ 1.65	\$ 1.65	_____
Housing & Insurance		acre	1.00	\$ 0.19	\$ 0.19	_____
Fencing						
Depreciation	Perimeter Fence	acre	1.00	\$ 6.94	\$ 6.94	_____
Depreciation	Divider Fence	acre	1.00	\$ 6.50	\$ 6.50	_____
Interest	Perimeter Fence	acre	1.00	\$ 5.56	\$ 5.56	_____
Interest	Divider Fence	acre	1.00	\$ 1.30	\$ 1.30	_____
Total Fixed Expenses					\$ 56.33	_____
Labor Expenses						
Labor ^{3,4}		hour	0.64	\$ 8.50	\$ 5.48	_____
Total Budgeted Expenses					\$ 210.14	_____

Footnotes:

¹60 lbs of nitrogen applied in April and an additional 60 lbs applied in the summer.

²Lime is applied at the rate of 1 ton every 3 years.

³Labor expense is \$8.50 per hour, including wages, Social Security and Medicaid taxes and payroll administration costs.

⁴Labor for managing livestock grazing is not included in this budget. Hours devoted to moving cattle and fences should be included in livestock enterprise analyses.

Bermudagrass, Intensive Grazing
Estimated Machinery and Labor Requirements per Acre

Month	Operation	Power Unit	Implement	Hours per Acre	
				Machine	Labor
Mar	Lime	Custom	Custom	---	---
Mar	Dormant (Gramoxone Max)	Custom	Custom	---	---
Apr	Fertilize	Custom	Custom	---	---
Jun	Post-Emerge (Cimarron)	Custom	Custom	---	---
Jul	Mow	Tractor, 70 hp	Rotary Mower, 10'	0.26	0.32
Jul	Fertilize	Custom	Custom	---	---
Sep	Mow	Tractor, 70 hp	Rotary Mower, 10'	0.26	0.32
				Total	0.64

Estimated Machinery Expenses per Acre

Machine	Hours per Acre	Variable Cost			Total Variable Costs	Fixed Cost			Total Fixed Costs
		Fuel	Oil & Filter	Repairs		Depreciation	Interest	Housing & Insurance	
Tractor, 70 hp	0.52	3.32	0.50	1.09	4.91	0.66	0.79	0.06	1.51
Rotary Mower, 10'	0.52	0.00	0.00	1.77	1.77	0.53	0.86	0.13	1.52
Total		\$ 3.32	\$ 0.50	\$ 2.86	\$ 6.68	\$ 1.19	\$ 1.65	\$ 0.19	\$ 3.03
Total Machinery Cost									\$ 9.71