

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

Item	Description	Unit	Quantity	Price	Amount (\$/acre)	Your Farm
<b>Variable Expenses</b>						
Fertilizer <sup>1</sup>	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 <sup>2</sup>	Custom Application	ton	0.33	\$ 21.00	\$ 6.93	_____
<b>Weed Control</b>						
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	_____
<b>Machinery</b>						
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	_____
<b>Total Variable Expenses</b>					\$ 148.34	_____
<b>Fixed Expenses</b>						
Establishment Cost	Prorated over 10 years	acre	1.00	\$ 33.00	\$ 33.00	_____
<b>Machinery</b>						
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	_____
<b>Fencing</b>						
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	_____
<b>Total Fixed Expenses</b>					\$ 56.33	_____
<b>Labor Expenses</b>						
Labor <sup>3,4</sup>		hour	0.64	\$ 8.50	\$ 5.48	_____
<b>Total Budgeted Expenses</b>					\$ 210.14	_____

**Footnotes:**

<sup>1</sup>60 lbs of nitrogen applied in April and an additional 60 lbs applied in the summer.

<sup>2</sup>Lime is applied at the rate of 1 ton every 3 years.

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

<sup>4</sup>Labor 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
				<b>Total</b>	<b>0.64</b>

**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
<b>Total</b>		\$ 3.32	\$ 0.50	\$ 2.86	\$ 6.68	\$ 1.19	\$ 1.65	\$ 0.19	\$ 3.03
<b>Total Machinery Cost</b>									<b>\$ 9.71</b>