

**ALABAMA, 2023-2024  
WINTER ANNUALS FOR GRAZING  
ESTIMATED ANNUAL COSTS PER ACRE  
FOLLOWING RECOMMENDED MANAGEMENT PRACTICES**

<b>ITEM</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>PRICE OR COST/UNIT</b>	<b>TOTAL PER ACRE</b>	<b>YOUR FARM</b>
<b>1. VARIABLE COSTS</b>					
SOIL TEST	ACRE	0.30	1.00	0.30	_____
<b>SEED</b>					
SMALL GRAIN	LBS.	90.00	0.44	39.60	_____
RYEGRASS	LBS.	15.00	0.77	11.55	_____
CLOVER	LBS.	5.00	2.68	13.40	_____
<b>FERTILIZER</b>					
NITROGEN	LBS.	60.00	0.86	51.60	_____
PHOSPHATE	LBS.	60.00	0.56	33.60	_____
POTASH	LBS.	60.00	0.44	26.40	_____
LIME (PRORATED)	TONS	0.33	60.00	19.80	_____
HERBICIDE	ACRE	1.00	10.00	12.00	_____
LABOR(WAGES & FRINGE)	HOUR	0.89	14.68	13.04	_____
LAND RENT	ACRE	1.00	0.00	0.00	_____
TRACTORS & EQUIPMENT	ACRE	1.00	16.53	16.53	_____
INTEREST ON OP. CAP.	DOL.	118.91	\$0.08	9.51	_____
<b>TOTAL VARIABLE COST</b>				<b>247.34</b>	_____
<b>2. FIXED COSTS</b>					
TRACTOR & EQUIPMENT	ACRE	1.00	18.67	18.67	_____
GENERAL OVERHEAD	DOL.	247.34	0.07	17.31	_____
<b>TOTAL FIXED COSTS</b>				<b>35.98</b>	
<b>3. TOTAL COST OF ALL SPECIFIED EXPENSES</b>				<b>283.32</b>	

FERTILIZER RATES USED (60-60-60) BASED ON MEDIUM LEVEL OF SOIL  
FERTILIZER AND LIME COSTS REFLECT CUSTOM SPREADING; SEEDING  
RATE AND PRICE (USING CERTIFIED SEED) MAY VARY WITH OTHER VARIETIES.

THESE ESTIMATES SHOULD BE USED AS GUIDES FOR PLANNING PURPOSES ONLY.

**PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR TYPICAL OPERATIONS**

<b>OPERATION *</b>	<b>TIMES OVER</b>	<b>LABOR HOURS</b>	<b>MACHINE HOURS</b>	<b>VARIABLE COSTS</b>	<b>FIXED COSTS</b>
		----- per trip -----			
DISK HARROW 14'	1.00	0.15	0.14	6.24	7.19
GRAIND DRILL 12'	1.00	0.17	0.16	7.67	9.16
BROADCAST SPRAYER 27'	1.00	0.07	0.06	2.62	2.32
<b>PER ACRE TOTALS FOR SELECTED OPERATIONS</b>		<b>0.39</b>	<b>0.36</b>	<b>16.53</b>	<b>18.67</b>
<b>UNALLOCATED LABOR(HRS./AC.)</b>		<b>0.49</b>			

\* THE NUMBER AND DATES OF YOUR OPERATIONS MAY VARY WITH REGION, VARIETY AND WEATHER CONDITIONS.

**REFERENCE CONTACTS:**

KEN KELLEY- REGIONAL EXTENSION AGENT  
 MAX RUNGE - EXTENSION ECONOMIST  
 WENDIAM SAWADGO - EXTENSION ECONOMIST  
 KIM MULLINEX - EXTENSION BEEF SPECIALIST  
 LEANNE DILLARD, EXTENSION FORAGE SPECIALIST  
 DAVID RUSSELL, EXTENSION WEED SPECIALIST

The Alabama Cooperative Extension System (Alabama A&M University and Auburn University) is an equal opportunity educator, provider, and employer. Trade and brand names are given for information purposes only. No guarantee, endorsement, or discrimination among comparable products is intended or implied by the Alabama Cooperative Extension System.  
 © 2023 by the Alabama Cooperative Extension System. All rights reserved.

# Notes and Assumptions

- 1 Soil samples cost \$10
- 2 Soil Samples are pulled every three years
- 3 Soil Samples are pulled on 10 acre grids
- 4 land is prepared with 1 discing
- 5 Seed is planted with a grain drill
- 6 Land is sprayed twice with 1 QT of 2,4-D Amine
- 7 Land rent is not included but charged to the cow-calf or stocker operation
- 8 Small grain price is an average of wheat, oats, rye, triticale.