

ALABAMA, 2023-2024

**OVERSEEDING PERRENIAL SUMMER PASTURE WITH WINTER ANNUALS
FOLLOWING RECOMMENDED MANAGEMENT PRACTICES**

ITEM	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. VARIABLE COSTS					
SOIL TEST	ACRE	0.33	1.00	0.33	_____
SEED					
RYEGRASS	LBS.	15.00	0.77	11.55	_____
CLOVER	LBS.	5.00	2.68	13.40	_____
FERTILIZER					
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	0.33	10.00	3.30	_____
LABOR(WAGES & FRINGE)	HOUR	0.53	14.00	7.48	_____
LAND RENT	ACRE	0.50	0.00	0.00	_____
TRACTORS & EQUIPMENT	ACRE	1.00	5.85	5.85	_____
INTEREST ON OP. CAP.	DOL.	86.65	0.0800	6.93	_____
TOTAL VARIABLE COST				180.24	0.00
2. FIXED COSTS					
TRACTOR & EQUIPMENT	ACRE	1.00	8.78	8.78	_____
GENERAL OVERHEAD	DOL.	180.24	0.07	12.62	_____
TOTAL FIXED COSTS				21.40	
3. TOTAL COST OF ALL SPECIFIED EXPENSES				201.63	

FERTILIZER RATES USED (60-60-60) BASED ON MEDIUM LEVEL OF SOIL FERTILITY.
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

OPERATION *	TIMES	LABOR	MACHINE	VARIABLE	FIXED
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	OVER	HOURS	HOURS	COSTS	COSTS
		----- per trip -----			
NO TILL GRAIN DRILL 12'	1.00	0.22	0.20	5.55	8.48
BROADCAST SPRAYER 27'	0.33	0.07	0.06	0.90	0.91
PER ACRE TOTALS FOR SELECTED OPERATIONS		0.24	0.22	5.85	8.78
UNALLOCATED LABOR(HRS./AC.)		0.30			

REFERENCE CONTACTS:

KEN KELLEY- REGIONAL EXTENSION AGENT
MAX RUNGE - EXTENSION ECONOMIST
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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
- 5 Seed is planted with a no-till grain drill
- 6 Land is sprayed once with 1 QT of 2,4-D Amine
- 7 Land rent is not included but charged to the cow-calf or stocker operation