

ALABAMA, 2017-2018
OVERSEEDING PERMANENT SUMMER PASTURE WITH WINTER ANNUALS
ESTIMATED ANNUAL COSTS PER ACRE
FOLLOWING RECOMMENDED MANAGEMENT PRACTICES

ITEM	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. VARIABLE COSTS					
SOIL TEST	ACRE	1.00	0.35	0.35	_____
SEED					
RYEGRASS	LBS.	15.00	0.58	8.70	_____
CLOVER	LBS.	5.00	0.90	4.50	_____
FERTILIZER					
NITROGEN	LBS.	60.00	0.45	27.00	_____
PHOSPHATE	LBS.	60.00	0.40	24.00	_____
POTASH	LBS.	60.00	0.30	18.00	_____
LIME (PRORATED)	TONS	0.33	35.00	11.55	_____
HERBICIDE	ACRE	0.33	8.00	2.64	_____
LABOR(WAGES & FRINGE)	HOUR	0.53	12.50	6.68	_____
LAND RENT	ACRE	1.00	11.00	11.00	_____
TRACTORS & EQUIPMENT	ACRE	1.00	7.50	7.50	_____
INTEREST ON OP. CAP.	DOL.	60.96	0.0550	3.35	_____
TOTAL VARIABLE COST				125.27	0.00
2. FIXED COSTS					
TRACTOR & EQUIPMENT	ACRE	1.00	8.69	8.69	_____
GENERAL OVERHEAD	DOL.	125.27	0.07	8.77	_____
TOTAL FIXED COSTS				17.46	
3. TOTAL COST OF ALL SPECIFIED EXPENSES				142.73	

FERTILIZER RATES USED (60-60-60) BASED ON MEDIUM LEVEL OF SOIL FERTILITY. SOIL TESTING IS RECOMMENDED EVERY THIRD YEAR ON PASTURE FIELDS. ONE SOIL TEST SAMPLE INVOLVES PULLING APPROXIMATELY 20 CORES OVER 10 ACRES. COST IS ABOUT \$10 PER SOIL TEST SAMPLE. FERTILIZER AND LIME COSTS REFLECT CUSTOM SPREADING; SEEDING RATE AND PRICE (USING CERTIFIED SEED) MAY VARY WITH OTHER VARIETIES. INCLUDE LAND RENT FOR THE PORTION OF THE YEAR USED.

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

OVERSEEDING PERMANENT (SUMMER) PASTURE WITH WINTER ANNUALS

PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR TYPICAL OPERATIONS

OPERATION *	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
----- per trip -----					
NO TILL GRAIN DRILL 12'	1.00	0.22	0.20	7.01	8.38
BROADCAST SPRAYER 27'	0.33	0.07	0.06	1.49	0.95
PER ACRE TOTALS FOR SELECTED OPERATIONS		0.24	0.22	7.50	8.69
UNALLOCATED LABOR(HRS./AC.)		0.30			

**REFERENCE CONTACTS: KEN KELLEY - REGIONAL EXTENSION AGENT
 MAX RUNGE - EXTENSION ECONOMIST
 KIM MULLINEX - EXTENSION BEEF SPECIALIST
 LEANNE DILLARD, EXTENSION FORAGE SPECIALIST**

Published by the Alabama Cooperative Extension System, Auburn University and Alabama A&M University, in cooperation with the U.S. Department of Agriculture. The Alabama Cooperative Extension System offers educational programs, materials, and equal opportunity employment to all people without regard to race, color, national origin, religion, sex, age, veteran status, or disability.