

ALABAMA, 2017-2018
 SMALL GRAINS FOR GRAZING
 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	0.33	0.33	_____
SEED					
SMALL GRAIN	LBS.	120.00	0.32	38.40	_____
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	0.79	12.50	9.89	_____
LAND RENT	ACRE	1.00	22.00	22.00	_____
TRACTORS & EQUIPMENT	ACRE	1.00	8.83	8.83	_____
INTEREST ON OP. CAP.	DOL.	81.32	0.0550	4.47	_____
TOTAL VARIABLE COST				167.12	_____
2. FIXED COSTS					
TRACTOR & EQUIPMENT	ACRE	1.00	8.31	8.31	_____
GENERAL OVERHEAD	DOL.	167.12	0.07	11.70	_____
TOTAL FIXED COSTS				20.01	
3. TOTAL COST OF ALL SPECIFIED EXPENSES				187.13	

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.

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

PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR TYPICAL OPERATIONS

OPERATION *	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
	----- per trip -----				
DISK HARROW 14'	1.00	0.15	0.14	3.87	3.73
GRAIND DRILL 12'	1.00	0.18	0.16	4.47	4.27
BROADCAST SPRAYER 27'	0.33	0.07	0.06	1.49	0.95
		0.00			
PER ACRE TOTALS FOR SELECTED OPERATIONS		0.35	0.32	8.83	8.31
UNALLOCATED LABOR(HRS./AC.)		0.44			

**REFERENCE CONTACTS: KEN KELLEY - REGIONAL EXTENSION AGENT
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