

Cooperative Extension Service
Soil Testing And Research Laboratory
Marianna, AR 72360
<http://soiltest.uark.edu>

The University of Arkansas is an equal opportunity/affirmative action institution.

MARGO HALE 5564 PRAIRIE VIEW RD. PRAIRIE GROVE	Client ID: 79841213 AR 72762
Date Processed: 7/3/2018 Field ID: 4 Acres: 5 Lime Applied in the last 4 years: No Leveled in past 4 years: No Irrigation: Unknown	<i>front small</i>
County: Washington Lab Number: 55428 Sample Number: 5053017	

1. Nutrient Availability Index

Nutrient	Concentration		Soil Test Level (Mehlich 3)
	ppm	lb/acre	
P	220	440	Above Optimum
K	79	158	Low
Ca	1413	2826	--
Mg	163	326	--
SO4-S	19	38	--
Zn	18	36	
Fe	135	270	--
Mn	115	230	--
Cu	7.3	14.6	--
B	0.6	1.2	--
NO3-N			--

2. Soil Properties

Property	Value	Units		
Soil pH (1:2 soil-water)	6.1	--		
Soil EC (1:2 soil-water)		umhos/cm		
Soil Estimated CEC	12.19	cmolc/kg		
Organic Matter (Loss on Ignition)	6.2	%		
Estimated Soil Texture	Silt Loam			
Estimated Base Saturation (%)				
Total	Ca	Mg	K	Na
71.28	57.97	11.15	1.66	0.50

3. Recommendations (Notice: State and/or federal nutrient management regulations may supersede these agronomic recommendations.)

Crop	N	P2O5	K2O	SO4-S	Zn	B	Lime
Last Crop: Pasture (212)	----- lb/acre -----						
Crop 1: Mixed Cool and Warm-Season Grasses for Pasture (212)	60	0	100	0	0	0	0
Crop 2:							
Crop 3:							

4. Crop 1 Notes:

To favor cool-season grasses, apply N in late winter. To favor warm-season grasses, do not apply N until May 1. For higher production, topdress 50 lb N/Acre after every 4-6 weeks of grazing or as needed.

5. Crop 2 Notes:

6. Crop 3 Notes:

Benif