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**AGRICULTURAL TEST REPORT**

NUMBER OF SAMPLES 5  
 DATE RECEIVED 2/5/2020  
 DATE REPORTED 2/11/2020  
 COUNTY Mora/NM

IDENTIFICATION		ROUTINE SOIL TEST RESULTS																	
METHOD USED:					Estimate	Estimate			Modified Walkley Black	AB-DTPA Extract	NaHCO <sub>3</sub> Extract	-----AB-DTPA Extract-----						Hot Water	AB-DTPA Extract
Lab No.	Sample ID	Sample Depth	pH	EC Salts mmhos/cm	Excess Lime	Texture Estimate	SAR	Gyp meq/100g	Organic Matter %	Nitrate N ppm	Phosphorus P ppm	Phosphorus P ppm	Potassium K ppm	Zinc Zn ppm	Iron Fe ppm	Manganese Mn ppm	Copper Cu ppm	Boron B ppm	Sulfur S ppm
F977a	Mogote Trend		6.6	0.2					3.2	6	23.5	12.1	416	0.8	28.6				17.1
F978b	PP2 Mogote		7.1	0.4					2.1	16	24.8	13.9	647	0.6	20.1				13.5
F979c	PP3 Mogotw		8.0	0.2					3.4	1	8.4	4.5	185	0.3	7.6				15.5
F980d	Goat camp control		7.4	0.3					9.1	3	7.1	3.7	246	0.2	13.4				16.7
F981e	NP		7.8	0.4					1.6	7	14.2	7.4	431	1.0	15.3				47.0

**FERTILIZER RECOMMENDATIONS:**

I. D.	FIELD INFORMATION								POUNDS OF ACTUAL NUTRIENT PER ACRE									
Lab No.	Sample ID	Acres	Irrigation	Proposed Crop	Yield Goal	Lime (T/A) to raise pH to:			N lbs/A	P <sub>2</sub> O <sub>5</sub> lbs/A	K <sub>2</sub> O lbs/A	Zn lbs/A	Fe lbs/A	Mn lbs/A	Cu lbs/A	Boron lbs/A	Sulfur lbs/A	Gypsum T/A
						6.0	6.5	7.0										
F977a	Mogote Trend		dryland	rangeland	variable				40	0	0	0	0				0	0
F978b	PP2 Mogote		dryland	rangeland	variable				20	0	0	0	0				0	0
F979c	PP3 Mogotw		dryland	rangeland	variable				40	40	0	0	0				0	0
F980d	Goat camp control		dryland	rangeland	variable				40	40	0	0	0				0	0
F981e	NP		dryland	rangeland	variable				40	20	0	0	0				0	0

**SPECIAL COMMENTS AND SUGGESTIONS:**  
 The pH's and salts are at levels that are suitable for plant growth.