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SOIL, WATER & PLANT TESTING LABORATORY

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AGRICULTURAL TEST REPORT

CC07977

NUMBER OF SAMPLES 6

DATE RECEIVED 11/1/2013

DATE REPORTED 11/14/2013

COUNTY Rio Arriba



IDENTIFICATION		ROUTINE SOIL TEST RESULTS																			
Lab No.	Sample ID	Sample Depth	pH	Salts mmhos/cm	Excess Lime	Texture Estimate	SAR	Gyp meq/100g	Modified Walkley Black	AB-DTPA Extract	NaHCO ₃ Extract	-----AB-DTPA Extract-----					Hot Water	AB-DTPA Extract			
									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		
F266a	bare Oct		7.7	0.3					4.1	6	125	72	176	10.6	16.3					23.4	
F267b	bare April		7.7	0.5					3.6	6	120	72	314								28.8
F268c	bare July		7.9	0.3					3.7	4	85.2	56	152								18.4
F269d	crimp April		7.8	0.9					4.8	28	195	110	754								40.0
F270e	crimp July		7.8	0.5					5.4	11	186	102	626								31.4
F271f	crimp Oct		7.9	0.4					4.1	18	145	80	482								24.5

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 ₂ O ₅ lbs/A	K ₂ 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										
F266a	bare Oct		unknown	unknown					120	0	0	0	0				0	N/A
F267b	bare April		unknown	unknown					120	0	0						0	N/A
F268c	bare July		unknown	unknown					120	0	0						10	N/A
F269d	crimp April		unknown	unknown					20	0	0						0	N/A
F270e	crimp July		unknown	unknown					95	0	0						0	N/A
F271f	crimp Oct		unknown	unknown					70	0	0						0	N/A

SPECIAL COMMENTS AND SUGGESTIONS:
 The fertilizer recommendations provided are for general cropping situations. Specific recommendations can be provided if specific crops and irrigation types are submitted.