

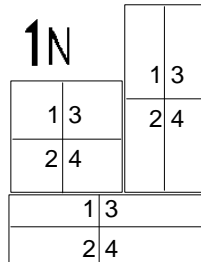


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**"Excellence in Agronomy since 1973"**

**GROWER NAME**  
**STREET ADDRESS**  
 Brawley, CA 92227

Crop: Carrots  
 Grower:  
 Sampled By: S.C.C.  
 Date Received: 8/11/2005  
 Date Reported: 8/11/2005  
 69.7 Acres

**Field Key: Desert Ranch 25E**  
 Area 1 - Desert Ranch 25E 1  
 Area 2 - Desert Ranch 25E 2  
 Area 3 - Desert Ranch 25E 3  
 Area 4 - Desert Ranch 25E 4



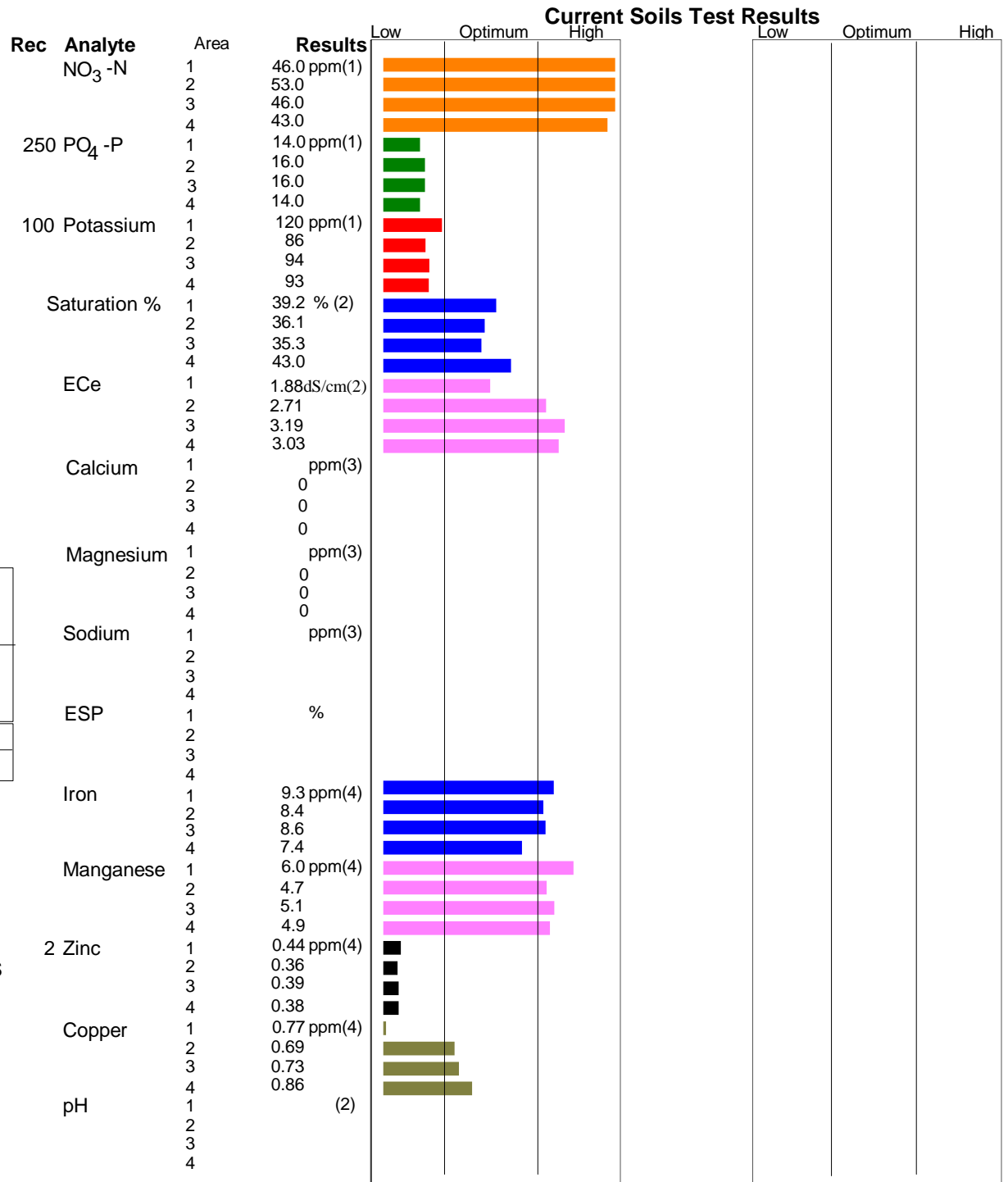
Yield Potential: 60 Tons

Methods of Analysis:

1. Olsen Extract
2. Saturated paste
- 3.
4. DTPA

**Comments and Recommendations:**

BROADCAST A BLEND OF 500 LBS 0-45-0/AC PLUS 200 LBS SULFATE OF POTASH/AC PLUS 15 LBS RUFFIN TUFF ZINC 10%/AC. DISK IN PRIOR TO LISTING. NITROGEN IS HIGH. ADDITIONAL POTASSIUM AND 1 QUART COPPER CHELATE/AC WILL BE REQUIRED IN THE SIDE DRESS. RECHECK PETIOLE THEN.



Analyte	Sufficiency Range	Current Results	Past Results
		8/11/05	
<b>Nitrate - N</b>	Desi 15.0 to 25.0ppm	46.0	
Desert Ranch 25E 2		53.0	
Desert Ranch 25E 3		46.0	
Desert Ranch 25E 4		43.0	
<b>PO4-P</b>	Desi 30.0 to 40.0ppm	14.0	
Desert Ranch 25E 2		16.0	
Desert Ranch 25E 3		16.0	
Desert Ranch 25E 4		14.0	
<b>Potassium Oils</b>	Desi 160.0 to 360.0ppm	120	
Desert Ranch 25E 2		86	
Desert Ranch 25E 3		94	
Desert Ranch 25E 4		93	
<b>Zinc</b>	Desi 2.0 to 3.0ppm	0.44	
Desert Ranch 25E 2		0.36	
Desert Ranch 25E 3		0.39	
Desert Ranch 25E 4		0.38	
<b>Manganese</b>	Desi 3.3 to 4.3ppm	6.0	
Desert Ranch 25E 2		4.7	
Desert Ranch 25E 3		5.1	
Desert Ranch 25E 4		4.9	
<b>Copper</b>	Desi 0.8 to 1.5ppm	0.77	
Desert Ranch 25E 2		0.69	
Desert Ranch 25E 3		0.73	
Desert Ranch 25E 4		0.86	
<b>Iron</b>	Desi 5.0 to 8.0ppm	9.3	
Desert Ranch 25E 2		8.4	
Desert Ranch 25E 3		8.6	
Desert Ranch 25E 4		7.4	
<b>ECe</b>	Desi 1.5 to 2.5dS/n	1.88	
Desert Ranch 25E 1		2.71	
Desert Ranch 25E 1		3.19	
Desert Ranch 25E 1		3.03	
<b>Soil Saturation</b>	Desi 30.0 to 50.0%	39.2	
Desert Ranch 25E 2		36.1	
Desert Ranch 25E 3		35.3	
Desert Ranch 25E 4		43.0	
<b>Exch Sodium %</b>	Desi 5.0 to 10.0%		
Desert Ranch 25E 2			
Desert Ranch 25E 3			
Desert Ranch 25E 4			

Report #: S743

Acct #: 433

PO #:

Reviewed By: