

Exotic's -

6. Reaction To Evaluate Possible Effect
If Any On Cracking.

TREATED - 24 JUNE 80

Row 196 - 197

Hand Gun Appliance.

ph adjusted to 5.6

4 of TB 1956 spreader sticks.

MERCK 6:6 @ 10ppm ? 20ppm

Kern Co. 1980

D. Lewisii

BERRIES FROM APPROXIMATELY 1 WEEK UNTIL BERRY
SOFTENING.

10 JUL 80 35-40% color - crop adjusted.

# VINES					
5	(3)	(2)			
REP VI			REP. III		
5	(2)	(1)			
				TREATMENT	COLOR
5	(1)	(3)		1- check	WHITE
				2- 10ppm	YELLOW
5	(2)	(1)		3- 20ppm	ORANGE
REP V			REP II		
5	(1)	(3)			
5	(3)	(2)			
5	(1)	(3)			
REP IV			REP I		
5	(3)	(2)			
6	(2)	(1)			
Row 196		Row 197			

HARVEST DATA - 12 AUG 80

CLUSTERS HARVESTED (4 VINES)

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>AVE</u>
check	80	65	97	72	79	95	
10ppm	55	74	*	87	42	83	
20ppm	36	36	59	71	73	73	

* CLUSTERS TOO IMMATURE

NUMBER OF CRACKED BEARRIES TRIMMED.

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>AVE</u>
check	151	228	127	239	317	184	
10ppm	127	162	52	256	44	123	
20ppm	86	134	87	196	184	239	

NUMBER CRACKED BEARRIES / CLUSTER *

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>AVE</u>
check	1.89	3.50	1.31	3.32	4.01	1.94	2.93
10ppm	2.30	2.19	N/A	2.94	1.04	1.48	1.99
20ppm	2.38	3.72	1.47	2.76	2.52	3.27	2.93

* REPLICATION DROPPED FROM AVERAGE

FRUIT HELD ON VINE LATE TO MAXIMIZE YIELD FROM 1ST HARVEST
2ND PICK NOT EVALUATED.

* MATURITY DATA - 100 BERRIES.

BERRY WT - GRAM/BERRY

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>AVE</u>
check	9.27	9.96	9.46	9.45	9.18	8.80	9.35
10ppm	9.69	9.42	9.61	9.45	9.73	9.94	9.64
20ppm	9.67	9.40	9.16	10.17	9.39	9.68	9.58

0 BALLING

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>AVE</u>
check	13.2	13.8	—	13.8	13.4	12.2	13.3
10ppm	13.0	13.8	13.6	12.8	13.2	13.0	13.2
20ppm	13.2	12.2	13.0	12.2	12.8	12.1	12.5

* DATA NOT INCLUDED IN AVE.