

## Wholesale Watermelons and Pumpkins

We Specialize in



WATERMELONS

# C & R FARMS

GROWERS AND SHIPPERS

OFC: (951) 654-8949 • FAX: (951) 654-1389  
1481 S. Sanderson Ave., Hemet, CA 92545 • MAILING ADDRESS: P.O. Box 897

C & R Farms

Hemet, CA

Watermelon test on 22 acres

Start date 6/1/2020 – Harvest Date 8/20/2020

The test was conducted on a 22 acre field of watermelon. The fertilization was done weekly starting the 4<sup>th</sup> of June and continued for 5 weeks. The fertilization was done using AgriPower HGDF – A. The melons were feed through a drip system. This practice took place each week for 5 weeks. Two bags (2.5 lbs. each) were put into the drip system which fed the entire 22 acres each week. The recommended dosage was 14.5 lbs. instead of the 5 pounds used.

It should be noted that we decided to cut the amount of fertilizer recommend by Green Wave Products- the manufacturer of AgriPower) for melon by approximately 70%. The reason for this reduction was the concern that AgriPower is a very powerful foliar/soil fertilizer and we didn't want the melons to grow too quickly. Years of experience growing 800 acres of melons meant that each segment of melons that came due on a specific week starting around July 10<sup>th</sup> and weekly thereafter had to be a certain size/lb range, firmness and sugar content.

Starting in week 6 of the grow, AgriPower HGDF – B was introduced after flowering. The melons were fed through the use of a foliar piece of equipment called LectroBlast 2250 by Progressive Ag Inc. Again the fertilization was done weekly using this foliar device. The reduction from the recommended dosage was 76%. The reason was the same as that stated above. In this case 2 bags of B (2- 2 lb or 4 pounds) were applied with the water used to feed the 22 acres through the LectroBlast. This application rate was repeated for 3 weeks. On the fourth week we decided to increase the amount of AgriPower B to 3 bags or 6 pounds. This (3 bags) was repeated for the 5<sup>th</sup> week.

Harvesting took place on August 13<sup>th</sup>. The sizes were the standard size, firmness was good and the sugar was good.

We decided to do the next test increasing the amount of A fertilizer to 7.25 pounds of A for 22 acres each feeding and 7.25 pounds of B for the 22 acres for each feeding. That will represent a 20% reduction from AgriPower's recommended feeding amount.

Lastly, we added 200 lbs. per acres of a 15 15 15 (NPK) slow release pellet fertilizer prior to planting the melon seeds.