Effects of Sprinkler, Partial Sprinkler/Drip, and Drip Only Irrigation on Strawberry Transplants

2011-2012 Data

Funding By:

California Department of Food and Agriculture
US Bureau of Reclamation-Mid Pacific Region
United Water Conservation District
CSU ARI-Ag Research Initiative
Manzanita - Block 2A

Reduced Sprinkler

1/12/12 – 74 DAP

2/8/12 – 101 DAP

4/6/12 – 159 DAP
Manzanita - Block 2B

1/12/12 – 74 DAP

2/8/12 – 101 DAP

4/6/12 – 159 DAP
Manzanita Block 2A - 2 Tape Reduced Sprinkler
EC (dS/m) - 1/6/2012

Average EC 5.9 dS/m
Manzanita Block 2A - 4 Tape Reduced Sprinkler
EC (dS/m) - 2/25/2012

Average EC 4.41 dS/m
Manzanita Block 2B - 2 Tape Conventional
EC (dS/m) - 2/25/2012

Average EC 4.90 dS/m
Manzanita Block 2A - 2 Tape Reduced Sprinkler EC (dS/m) - 5/15/2012

Average EC 5.28 dS/m
Manzanita Block 2A - 4 Tape Reduced Sprinkler
EC (dS/m) - 5/15/2012

Average EC 4.73 dS/m
Manzanita Block 2B - 2 Tape Conventional
EC (dS/m) - 5/15/2012

Average EC 5.28 dS/m
Manzanita Yields 2009-2010 Season (254 DAP)

- **Weekly Cartons Per Acre**
- **Cumulative Cartons Per Acre**

- **Manzanita Yields for 2009-2010 Season (254 DAP)**
  - Reduced Cumulative Totals
  - Conventional Cumulative Totals
  - Reduced Weekly Totals
  - Conventional Weekly Totals

The graph illustrates the yield data with time over the seasons, comparing reduced and conventional methods.
Manzanita Fruit Size - 2011-2012 Season (186 DAP)

- Reduced 2 Tape Weekly Average Fruit Size (25.41 grams)
- Reduced 4 Tape Weekly Average Fruit Size (26.61 grams)
- Conventional Weekly Average Fruit Size (21.14 grams)