# Graphs of Total Soluble Solids: Acid Ratio for **TDE Mandarin Hybrids**

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- Samples of 10-15 fruit per tree, 2-4 trees per location were sampled from 4-6 locations, returned to Riverside and juiced using a hand reamer. Samples were collected from trees on various rootstocks, mostly Carrizo and C35 citranges.
- Juice was analyzed for solids content using a refractometer and for total acid • (as citric acid) by titration at Riverside or in the Lindcove Fruit Analysis Laboratory
- Values plotted are the mean solids:acid ratio of all samples from each date.  $\bullet$ Data values for samples collected in the same year are connected by solid lines.
- The dashed line was fit by linear regression using all datapoints, ignoring ۲ year. The regression equation is shown in each graph.
- Abbreviations: CVARS= Coachella Valley Agricultural Research Station, Indio, • California.

#### Solids: Acid of TDE2 at Santa Paula, CA



## Solids: Acid of TDE2 at Valley Center, CA



#### Solids: Acid of TDE2 at Ojai, CA



Sampling date

## Solids: Acid of TDE2 at Thermal, CA



# Solids: Acid of TDE2 at CVARS



#### Solids: Acid of TDE3 at Santa Paula, CA



#### Solids: Acid of TDE3 at CVARS



### Solids: Acid of TDE3 at Lindcove, CA



# Solids: Acid of TDE3 at Valley Center, CA



#### Solids: Acid of TDE3 at Orange Cove, CA



## Solids: Acid of TDE3 at Ojai, CA



#### Solids: Acid of TDE4 at Santa Paula, CA



### Solids: Acid of TDE4 at Lindcove, CA



## Solids: Acid of TDE4 at Orange Cove, CA



# Solids: Acid of TDE4 at Ojai, CA

