

Survey Training

July Citrus Survey (CITRUS PROD)



**United States Department of Agriculture
National Agricultural Statistics Service**

NOD-Training Group
May 2021



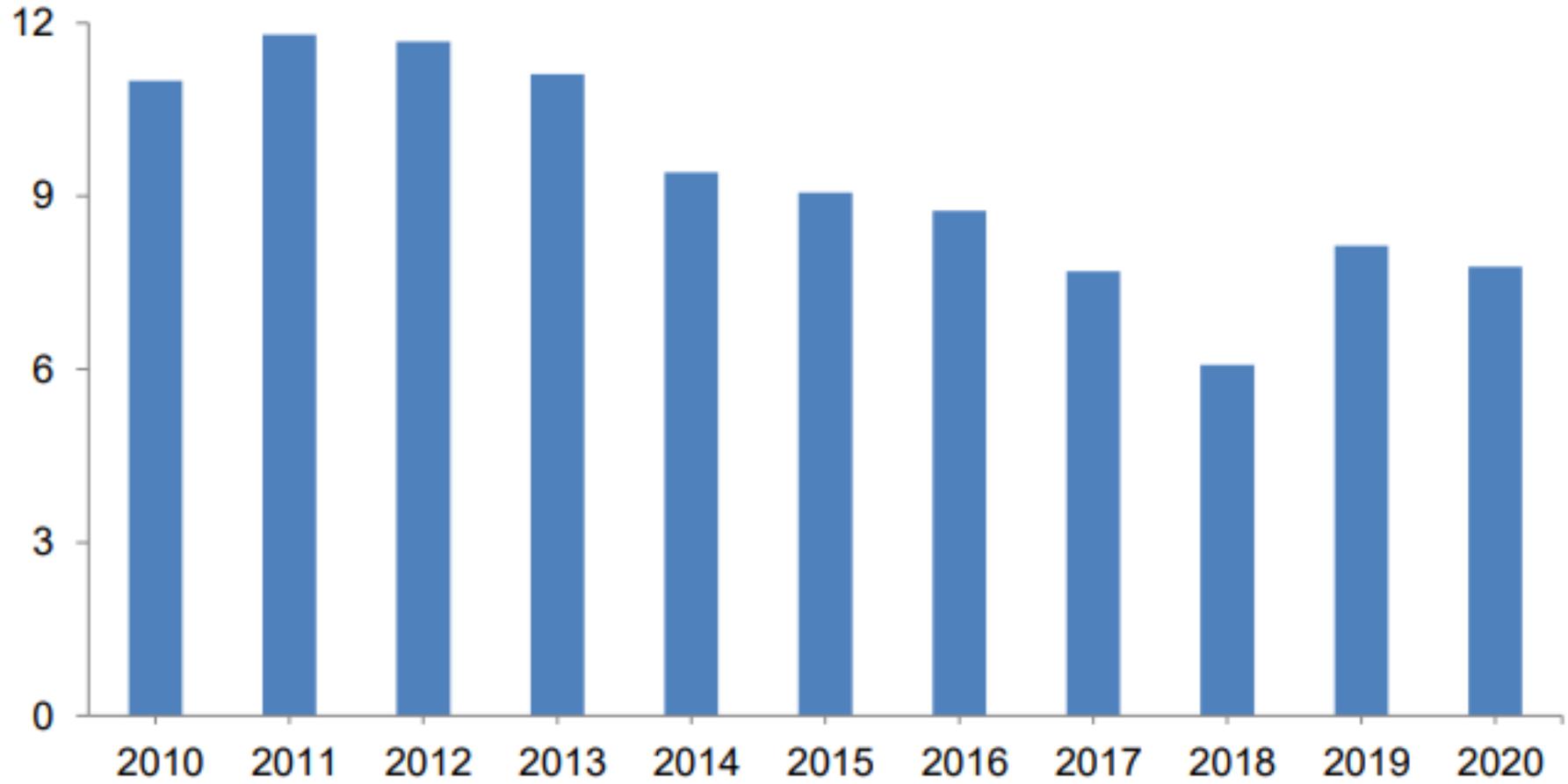
General Survey Information

- Project Code: **133 - Citrus Fruit Survey**
- Questionnaires:
 - Mailed out around June 23
 - Web reporting option available
- Release:
 - *Crop Production*
 - July 12, 12PM (Eastern)



Utilized Citrus Production – United States

Million tons



Survey Information

- Looking for 2020 – 2021 season *expected* production of Lemons, Oranges, Mandarins, and Grapefruit
 - Depending on state
- At this point, we're not asking about end use
 - Just expected production...regardless of if the fruit will be used for fresh market, processing, etc
- Like with most fruits and vegetables:
 - A wide variety of units may be reported
 - Sometimes with varying weights
 - The computer is set up to handle whatever is reported

Extra Orange Information

- Navel Oranges:
 - Seedless, peel and segment easily, and are thought to be one of the world’s best tasting oranges
 - The “winter orange” – usually available December through May
- Valencia Oranges:
 - Thin skinned, has seeds, and are considered one of the best oranges for juicing
 - The “summer orange” – typically available March through September
- Mandarins:
 - “Mandarin Oranges” is a term that applies to an entire group of citrus fruits including such varieties as Clementine, Honey, Pixie, and tangerines in general. Smaller than Navel or Valencia Oranges. Have a thin, loose skin making them easy to peel.

Grapefruit and Pummelo

Extra Information

- Grapefruit:
 - A relatively new citrus fruit. Is believed to be a hybrid between the pummelo and the orange.
 - The grapefruit's name alludes to clusters of the fruit on the tree, which often appear similar to grapes.
- Pummelo:
 - One of the original citrus species from which the rest of cultivated citrus hybridized. Is the largest of the citrus family. Native to South and Southeast Asia.

Screening Questions

- Any acres in **2020 – 2021** of:
 - Oranges, Lemons, Mandarins, Mandarin hybrids, Grapefruit, or Pummelos?
 - **If “NO”**, Will this operation plant any of these citrus fruits in the future?
 - Yes/No/DK: all route you to the end of the survey
- Additional screening for each type of Citrus
 - Does this operation have any [specific type of citrus] acres?
 - **If “NO”**, Will this operation plant any [specific type of citrus] acres in the future?
 - Yes/No/DK: all route you to the next citrus crop

Survey Questions

- Same questions as on the April Citrus Survey
- **Total acres** of [specific fruit] on July 1
 - Of these, how many are **bearing age** this year
 - Even if no *production* this year (due to freeze, disease, etc), still record the *bearing age* acres
- Expected **total production or yield** for 2020 – 2021 season
 - Quantity, unit, pounds per unit

Arizona

- **Lemons:**
 - Will ask for total acres, bearing acres, and expected total production

- **Valencia Oranges, Navel and other Non-Valencia Oranges, Mandarins and Mandarin Hybrids, and Grapefruit and Pummelos:**
 - Will only ask for acres on this operation on July 1

Texas

- **Valencia Oranges, Navel and Other Non-Valencia Oranges, Grapefruit and Pummelos:**
 - Will ask for total acres, bearing acres, and expected total production
- **Mandarins and Mandarin Hybrids, and Lemons:**
 - Will only ask for acres on this operation on July 1

California

- **Valencia Oranges, Navel and other Non-Valencia Oranges, Mandarins and Mandarin Hybrids, Lemons, Grapefruit and Pummelos:**
 - Will ask for total acres, bearing acres, and expected total production for all five types of citrus crops

Things To Watch Out For

- Bearing acres cannot be greater than total acres
- Bearing acres < 70% of total acres
- Bearing acres reported but no production reported
- High or low yields

Out of Business/Screening

- Operation have any acres of the following citrus fruits?
 - If “NO”; Operation have any citrus **fruit** acres in the future?
 - Yes/Don't Know
 - Do you make any day-to-day decisions for another farm or ranch?
 - No
 - Has the operation been sold, rented, or turned over to someone else?
- Leave good notes if the operation is completely out of business (no agricultural activity)
 - What happened? New operator? Any other info?

Things to remember

- Referring to 2020 - 2021 crop year expected production
- Watch the decimal points: acres, lbs/unit
- Remember, *bearing age*
 - Even in cases of limited or no production this year
- Especially for fruit crops – notes are important!
 - Statisticians *depend* on your notes
 - Weather, diseases, insects, markets, labor, etc
 - As they review the data, set their estimates and communicate with HQ

Conclusion

- Encounter anything odd or unexpected leave a note
- Practice on your iPad
- Contact your supervisor or RFO with any questions
- Have a Great Survey!