

Survey Training

July Citrus Survey (CITRUS PROD)



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

NOD-Training Group
June 2022



General Survey Information

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



Latest Citrus Crop Estimates

Fruits and Nuts Production in Metric Units – United States: 2021 and 2022

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2022 crop year, except citrus which is for the 2021-2022 season. Blank data cells indicate estimation period has not yet begun]

Crop	Production	
	2021 (metric tons)	2022 (metric tons)
Citrus ¹		
Grapefruit	397,350	352,890
Lemons	756,590	889,040
Oranges	3,980,730	3,516,250
Tangerines and mandarins	1,083,180	796,510

Survey Information

- Looking for 2021 – 2022 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 **2021 – 2022** 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 2021 – 2022 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 2021 - 2022 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!