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)
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!