ASIA AND PACIFIC COMMISSION ON AGRICULTURAL STATISTICS

TWENTY-SEVENTH SESSION

Nadi, Fiji, 19 – 23 March 2018

Agenda Item 9.1

USDA Census of Agriculture (CoA)
Program Planning Cycle

Contributed by: Mark R. Miller
National Agricultural Statistics Service
United States Department of Agriculture
USDA Census of Agriculture (CoA) Program Planning Cycle

Asia and Pacific Commission on Agricultural Statistics

Mark R. Miller
National Agricultural Statistics Service
United States Department of Agriculture

Nadi, Fiji
19-23 March 2018
U.S. Census of Agriculture History

• First census conducted in 1840
• Done every 10 years until 1920
• Done every 4 to 5 years beginning in 1925
• Beginning in 1982, conducted every 5 years on the 2s and 7s
• Transferred from the Department of Commerce to Department of Agriculture in 1997
• The 2017 Census of Agriculture will be the 29th overall and 5th for NASS
5-Year Census of Agriculture Cycle

Year 5 - Release

Year 4 - Production

Year 3 - Reference

Year 2 - Planning

Year 1 - Direction
Year 1 - Direction

- Monitor products from previous Census of Agriculture (CoA)
- Continue follow-ons from previous Census
- List building - National Agricultural Classification Survey (240,000 forms mailed)
- Begin working on processing and analysis systems
- Determine Content
Content Determination

- Consider new content from:
  - Data Users
  - Public Comment
  - USDA Agencies
  - Advisory Committees
  - NASS Staff

- Consider removing content
Content Determination – Guiding Principles

• Include items that:
  – Are mandated/supported by Congress
  – Are requested by Federal agencies where legislation called for data to be provided to Congress
  – Assist in the evaluation of existing Federal programs
  – If omitted, would result in additional respondent burden and cost for a new survey for other agencies or users
Content Determination – Guiding Principles, cont.

• Include items that:
  – Are required for classification of farms by historical groupings
  – Are needed for improving coverage in the Census
  – Provide data on current issues
  – Improve data quality and accuracy
Year 2 - Planning

- Census of Agriculture Content Test
  - Test new content and systems
  - Focus on improving online respondent experience
- List building - National Agricultural Classification Survey (340,000 forms mailed)
- Begin working on publication specifications
List building - National Agricultural Classification Survey (1 million forms mailed)

Supplemental samples from June Agricultural Survey
  - Used to improve census coverage & determine misclassification

Print all correspondence materials
Year 4 - Production

- Data Collection and Processing
- Editing and Imputation
- Data Analysis
- Summarization, Weighting, and Disclosure
- Products and Release Planning
- Prepare for CoA Follow-ons
Year 5 - Release

- Release CoA results
- Conduct first of the CoA Follow-ons
- Evaluate the 2017 CoA and solicit input for the 2022 CoA from the public
2017 CoA - Products

• February 2019
  – U.S. and State, Volume 1
    • PDF, Online Database, Web Query Tool
  – State and County Profiles
  – Rankings
  – Web Maps
  – Outlying Areas
  – Highlights, Infographics, and Fact Sheets

• March – May 2019
  – Congressional District Profiles and Rankings
  – Zip Code Tabulations

Dates and products subject to change
2017 CoA – Products, cont.

- June – August 2019
  - Watersheds
  - American Indian Reservations
- September – October 2019
  - Race, Ethnicity, and Gender Profiles
  - Typology
  - Years on Present Farm of Principal Operator
- November – December 2019
  - Specialty Crops
  - History

Dates and products subject to change
2017 COA – Follow-on Surveys

• FY 2019
  – 2018 Farm and Ranch Irrigation Survey
  – 2018 Aquaculture Census
• FY 2020
  – 2019 Census of Horticultural Specialties
  – 2019 Organic Survey
• FY 2021
  – 2020 Local Foods Survey

Dates and studies are subject to change.
2017 CoA Follow-ons

2012 Census of Agriculture

2013 Farm Ranch and Irrigation Survey

- Sample Size – 35,000
2017 CoA Follow-ons: Timeline

• Planning (1 year)
  – Announcement and Approval
  – Identify & analyze the population
  – Develop questionnaire
  – Prepare instructions and correspondence materials
  – Assemble and stage mail packets
  – Provide analyst resource materials
2017 CoA Follow-ons: Timeline, cont.

- Data Collection (5-6 months)
  - Pre-survey notification
  - First mail-out
  - Follow-up reminder / thank you
  - Second mail-out
  - Phone follow-up
  - Field follow-up
2017CoA Follow-ons: Timeline, cont.

• Processing and Production (6 months)
  – Data editing
  – Data analysis
  – Summarization and data review
  – Disclosure programming and review
  – Prepare final publication
  – Release products
### SECTION 32 PRACTICES

1. At any time during 2012, did this operation –
   a. Receive irrigation water supplied by a U.S. Bureau of Reclamation project or facility? Include reclamation water delivered by a local district.
   - [ ] Yes  [ ] No
   - 1722
   - 1

2. Practice rotational or management-intensive grazing?
   - [ ] Yes  [ ] No
   - 1725
   - 1

3. Produce and sell value added crops, livestock, or products such as beef jerky, fruit jams, jelly, preserves, floral arrangements, cider, wine, etc.?
   - [ ] Yes  [ ] No
   - 1726
   - 1

4. Market products through a Community Supported Agriculture (CSA) arrangement?
   - [ ] Yes  [ ] No
   - 1727
   - 1

5. Raise or sell veal calves?
   - [ ] Yes  [ ] No
   - 1728
   - 1

6. Practice alley cropping or silvopasture?
   - [ ] Yes  [ ] No
   - 1731
   - 1

7. Harvest any biomass (crop residue, grasses, woody biomass, etc.) for use in the production of renewable energy? Exclude grains, oilseeds, and firewood.
   - [ ] Yes  [ ] No
   - 1750
   - 1

8. Market products directly to retail outlets (including restaurants, grocery stores, schools, hospitals, or other businesses) that in turn sell directly to consumers?
   - [ ] Yes  [ ] No
   - 1751
   - 1

9. Have an on-farm packing facility for distributing vegetables, potatoes, fruit, nuts, berries or other crops?
   - [ ] Yes  [ ] No
   - 1752
   - 1
Thank you!