



منظمة الأغذية
والزراعة للأمم
المتحدة

联合国
粮食及
农业组织

Food and
Agriculture
Organization
of the
United Nations

Organisation des
Nations Unies
pour
l'alimentation
et l'agriculture

Продовольственная и
сельскохозяйственная
организация
Объединенных
Наций

Organización
de las
Naciones Unidas
para la
Alimentación y la
Agricultura

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

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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

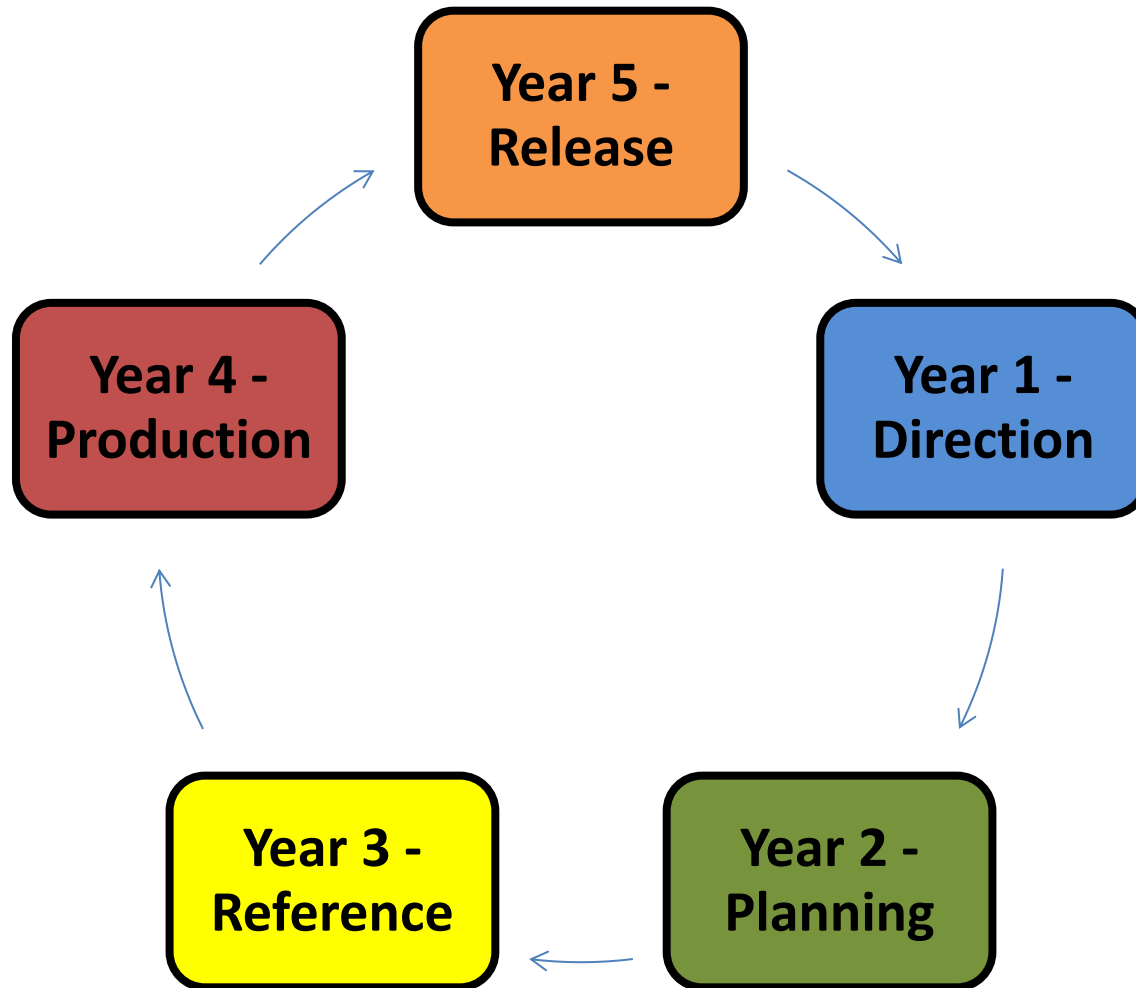


U.S. Census of Agriculture History

- 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 1 - Direction

Year 1
(2015)

Year 2
(2016)

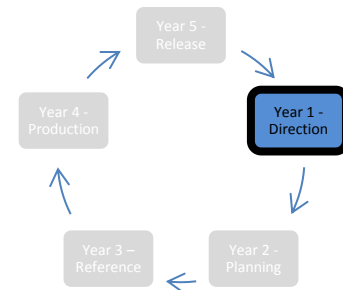
Year 3
(2017)

Year 4
(2018)

Year 5
(2019)



- 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

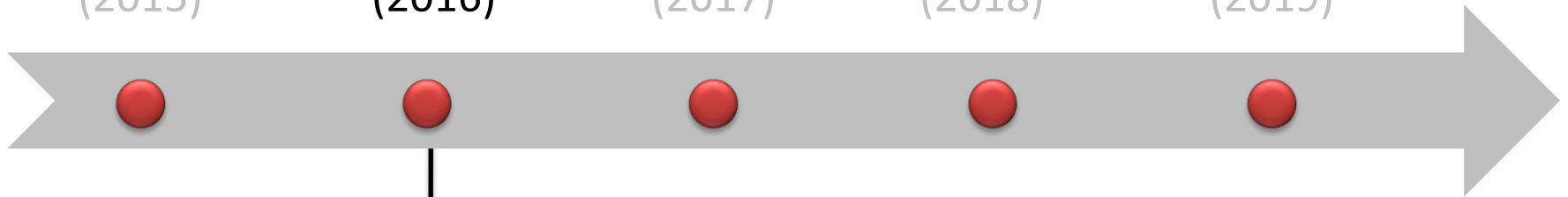
Year 1
(2015)

Year 2
(2016)

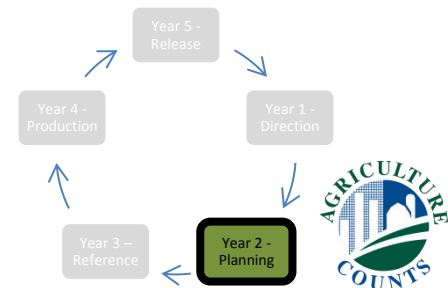
Year 3
(2017)

Year 4
(2018)

Year 5
(2019)



- 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



Year 3 - Reference

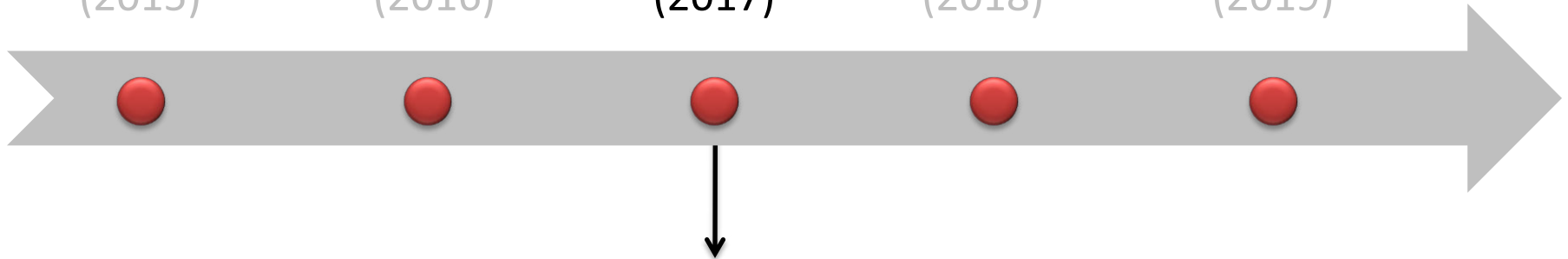
Year 1
(2015)

Year 2
(2016)

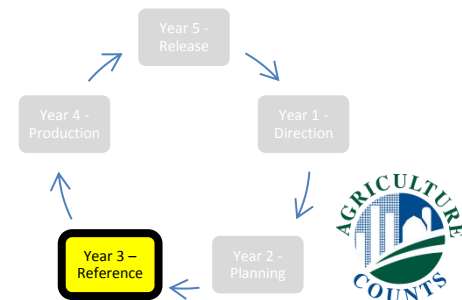
Year 3
(2017)

Year 4
(2018)

Year 5
(2019)



- 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

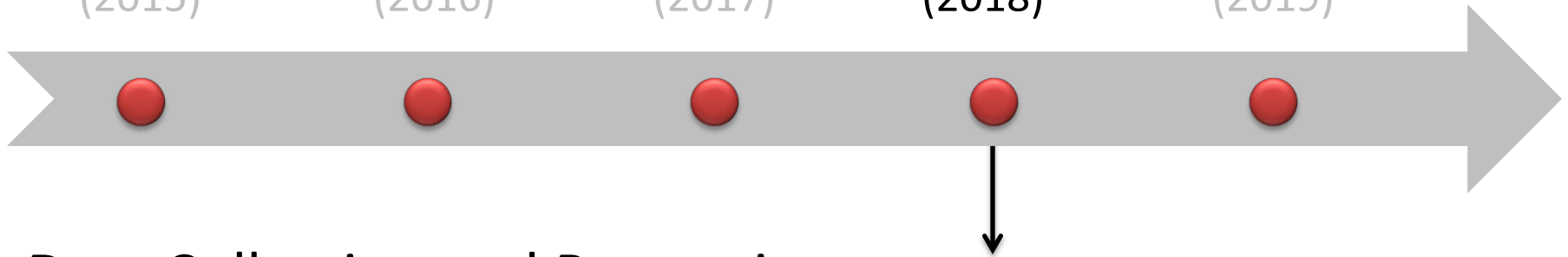
Year 1
(2015)

Year 2
(2016)

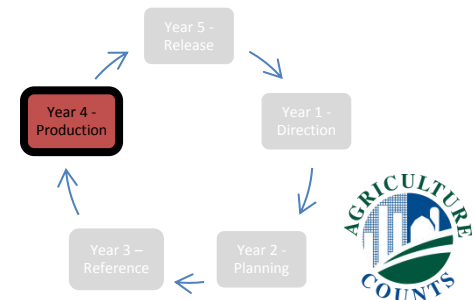
Year 3
(2017)

Year 4
(2018)

Year 5
(2019)



- 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

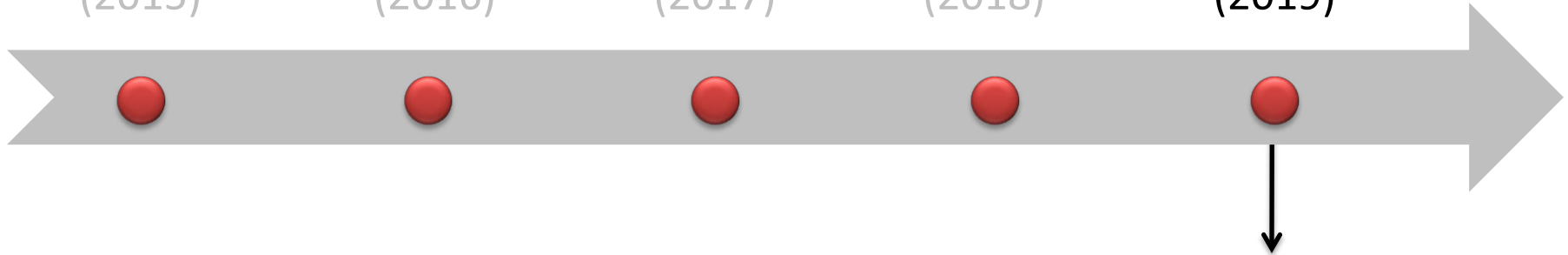
Year 1
(2015)

Year 2
(2016)

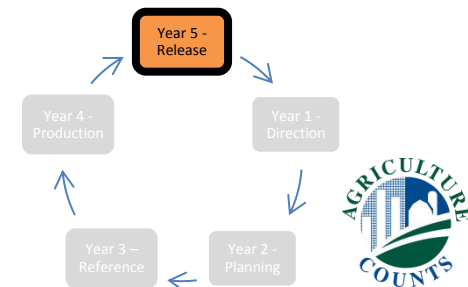
Year 3
(2017)

Year 4
(2018)

Year 5
(2019)



- 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

SECTION 4 IRRIGATION

1. Were any of the acres in this operation irrigated by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc. in 2012?
1065 Yes - Complete this section. No - Go to SECTION 5

2. How many acres of harvested land were irrigated? Include irrigated land from which crops were harvested or hay was cut and baled, and bearing and nonbearing fruit, nut, berry, and nursery crops. 0680 None Acres Irrigated

3. How many acres of pastureland, rangeland, abandoned cropland, and other land were irrigated? 0681 None Acres Irrigated

DUE FEBRUARY 10, 2014 OMB No. 0535-0234; Approval Expires 09/30/2016

2013 FARM AND RANCH IRRIGATION SURVEY

Form Number: 13-A621 (09/10/2013)

USDA AGRICULTURE COUNTS

National Agriculture Statistics Service

Return your completed report to:
Census of Agriculture
1201 East 10th Street
Jeffersonville, IN 47132

OFFICE USE ONLY 0010

Make corrections to name, address, and ZIP Code if necessary.

- February 10, 2014 - Everyone who receives a form must return one by this date.
- www.agcounts.usda.gov - Use this website to report via the Internet.
- Horticultural crops in the open or under protection - Report these crops on this form.
- Use blue or black ballpoint pen to complete this form.
- Duplicate form(s) - If you received extra report forms for the SAME farming operation, return all report forms in the same envelope as the completed report.
- Questions - Call us toll-free at 1-866-424-7828. Thank you for your cooperation.

SECTION 1 ACREAGE IN 2013

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the label above. Round to whole acres. Include ALL LAND, regardless of location or use - cropland, pastureland, rangeland, woodland, idle land, greenhouses or other area under protection, farmsteads, Conservation Reserve Program (CRP) land, etc.

1. All land owned 002a None Number of Acres

2. All land rented or leased from others, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include Federal, State and railroad land leased on a per-acre basis. Exclude leased land (e.g., private, Federal, State, railroad) used on a per-head or animal unit month (AUM) basis under a grazing permit 002b +

3. All land rented or leased to others, including land worked on shares by others and land subleased 002c -

4. TOTAL ACRES in this operation (Items 1 + 2 - 3 = BOX A) 002d =

BOX A

NOTICE: Response to this inquiry is required by law (Title 7, U.S. Code). By the same law and Public Law 101-547, YOUR REPORT IS CONFIDENTIAL and will only be used for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process. http://www.agcounts.usda.gov/About_the_Census/Regulations_Guiding_NASS/index.asp

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB number is 0535-0234. The time required to complete this information collection is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

- Sample Size – 35,000
- History – 1979, 1984, 1988, 1994, 1998, 2003, and 2008



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

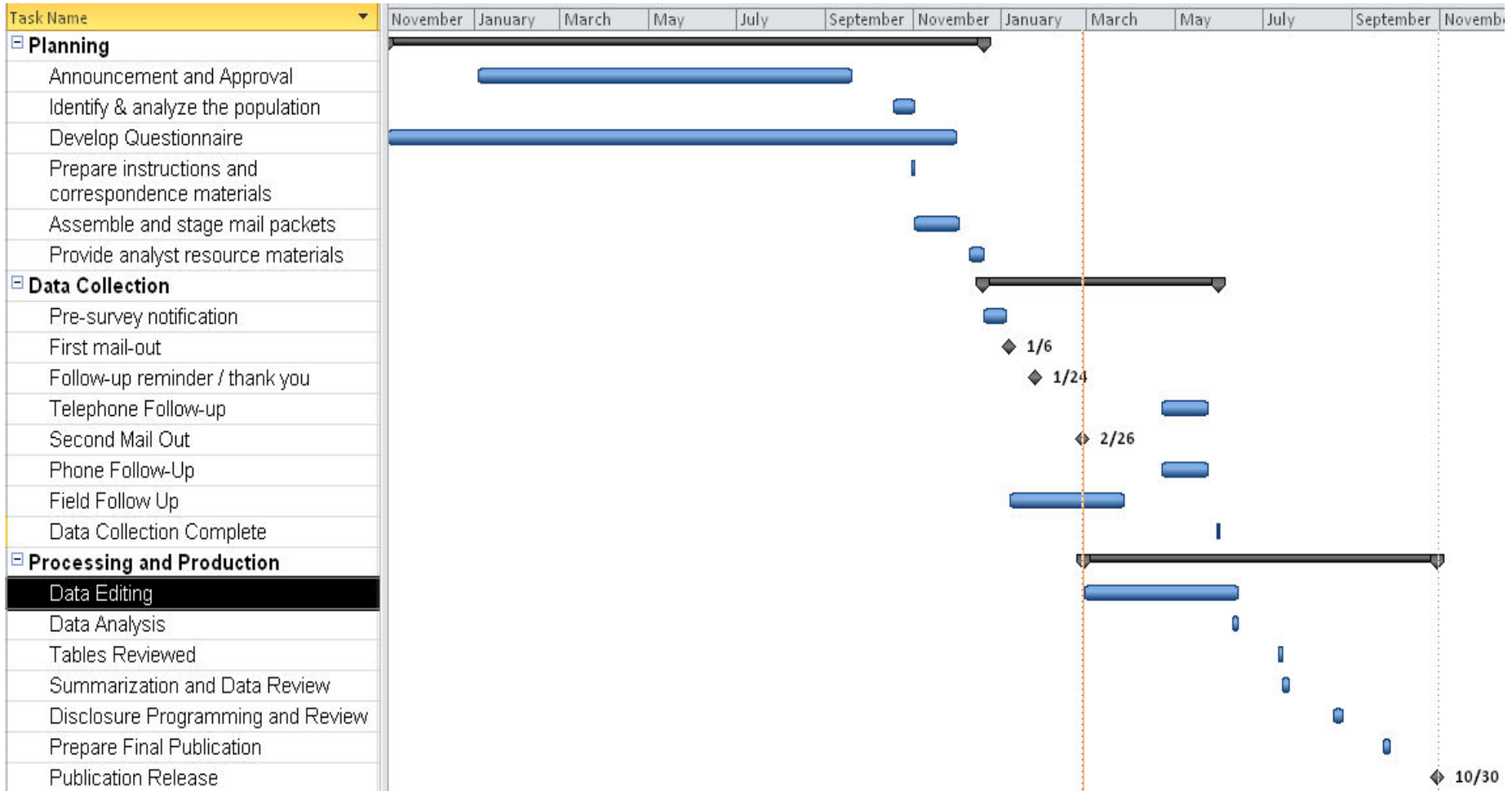
2017 CoA Follow-ons: Timeline, cont.

- 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

2017 CoA Follow-ons: Workflow



2017 CoA Follow-ons: Future Surveys

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. | 1722 | 1 | <input type="checkbox"/> | Yes | 3 | <input type="checkbox"/> | No |
| b. Practice rotational or management-intensive grazing? | 1725 | 1 | <input type="checkbox"/> | Yes | 3 | <input type="checkbox"/> | No |
| c. Produce and sell value added crops, livestock, or products such as beef jerky, fruit jams, jelly, preserves, floral arrangements, cider, wine, etc.? | 1726 | 1 | <input type="checkbox"/> | Yes | 3 | <input type="checkbox"/> | No |
| d. Market products through a Community Supported Agriculture (CSA) arrangement? | 1727 | 1 | <input type="checkbox"/> | Yes | 3 | <input type="checkbox"/> | No |
| e. Raise or sell veal calves? | 1728 | 1 | <input type="checkbox"/> | Yes | 3 | <input type="checkbox"/> | No |
| f. Practice alley cropping or silvopasture? | 1731 | 1 | <input type="checkbox"/> | Yes | 3 | <input type="checkbox"/> | No |
| g. Harvest any biomass (crop residue, grasses, woody biomass, etc.) for use in the production of renewable energy? Exclude grains, oilseeds, and firewood | 1750 | 1 | <input type="checkbox"/> | Yes | 3 | <input type="checkbox"/> | No |
| h. Market products directly to retail outlets (including restaurants, grocery stores, schools, hospitals, or other businesses) that in turn sell directly to consumers? | 1751 | 1 | <input type="checkbox"/> | Yes | 3 | <input type="checkbox"/> | No |
| i. Have an on-farm packing facility for distributing vegetables, potatoes, fruit, nuts, berries or other crops? | 1752 | 1 | <input type="checkbox"/> | Yes | 3 | <input type="checkbox"/> | No |



Thank you!

