

2018 Irrigation and Water Management Survey

Overview:

Follow-on survey to the 2017 Census of Agriculture

Project Code: **656: Cen C & P-FRIS**

Mailings:

- Pre-survey postcard: December 13th
- Initial Mailing: January 3rd
- Thank you/Reminder postcard: January 29th
- Second/Follow-up mailing: February 26th

Data Collection: Field: 2 January – 30 May | DCC: 1 April – 30 May

Release: *2018 Irrigation Survey* - November 13th, 2019

Purpose: The primary purpose of the Irrigation Survey is to provide a wide range of irrigation information covering water usage, irrigation practices, irrigation by type, irrigation by crop, expenses, sources of information, purchase of energy for pumping water by power source, and use of recycled or reclaimed water.

Survey:

- Land:
 - Section 1: 2018 Acreage
 - Section 2: Land in 2018
- Water Sources:
 - Section 3: Ground Water From Wells
 - Section 4: On-Farm Surface Water
 - Section 5: Off-Farm Water
- Irrigation Pumps and Methods:
 - Section 6: Other, Non-well Pumps
 - Section 7: Energy Expenses for Pumps
 - Section 8: Method of Water Distribution in the Open
- Irrigated Crops

- Section 9: Acres Harvested in the Open
- Section 10: Field Water Distribution for Crops in the Open
- Section 11: Irrigation for Horticultural Crops in the Open
- Section 12: Irrigation for Horticultural Crops Under Protection
- Expenses/Practices/Operation Details:
 - Section 13: Irrigation Expenditures
 - Section 14: Irrigation and Water Management Practices
 - Section 15: Labor for Irrigation
 - Section 16: No Irrigated Land in 2018
 - Section 17: 2018 Value of Sales

Interviewer's Manual: Reference Chapter 2 of the 2018 Irrigation and Water Management Survey Interviewer's Manual for survey terms and definitions (Pages 200-215)

Watch For:

- Sections 3-5 are water sources
 - Water had to come from somewhere
- Make sure you are familiar with section 8 irrigation methods
 - Sections with questions about irrigation methods include Section 10, 11, 12, 13, 14
- Sections 11 & 12 are only for horticulture operations
- Out of business operations: Survey is covering calendar year 2018, so it's possible for an operation to be presently out of business but still have valid survey data. Ensure they had no irrigation at any point in 2018.