

# Acceptable Farm Management Records from Producers Using Precision Farming Technology Systems – 2022 LAM Paragraph 821(I)

## **821(I) Acceptable Farm Management Records from Producers Using Precision Farming Technology Systems (PFTS)**

This section will apply if the insured is utilizing the full PFTS from planting through harvesting.

### **Acceptable PFTS must include at least the following components:**

- a. GPS technology integrated with planter monitors, combine monitors, yield mapping software;
- b. The capability of producing summary reports that reflect planted acres, harvested acres, and harvested production; and
- c. Report of calibrations performed per manufacturer's requirements.

### **Planted acreage records from PFTS used as determined acres:**

- a. The AIP must inform the insured in writing of the automated planter monitoring system record requirements prior to planting.
- b. For planted acreage records from automated planter monitoring systems to be acceptable as determined acres, the insured must provide the following information:
  - i. Insured's name;
  - ii. Unit number;
  - iii. FSA farm/tract/field ID number (optional);
  - iv. Legal description of acreage; and
  - v. A print out from the PFTS with the following information:
    1. Crop name;
    2. Acres planted; and
    3. Electronically produced maps of planted acreage and acreage summary records. These records must show required discernable breaks between units or practices.
    4. If the insured planted overlapping rows within the planted acreage, the AIP must determine if the automated planter monitor records adjusted for overlapping planted rows. If the system did not adjust for the overlapping planted rows, the AIP must determine the acreage.

### **AIP approved PFTS automated planter records may be used to separate OUs on center pivots irrigation systems for IRR circles and NIRR corners without discernable breaks in the planting pattern (refer to the CIH) provided the insured can:**

- a. Document the automated planter monitoring system used
- b. Provide the acres planted and practice for each OU
- c. Provide production records by OU and practice
- d. Provide the required information in (1) above; and
- e. Provide records of variable rate planting populations if recommended by agricultural experts.

- 3. If the automated planter monitor acreage records provided by the insured are not reasonable, or the AIP has reason to question the records, the insured must provide the PFTS's raw data, and any additional records requested by the AIP. If the AIP determines the planted acreage records are not acceptable, the AIP must determine planted acreage. However, the production records from the PFTS's yield monitor may still be used.**