



## Precision Farmer Program Enrollment Form

In order for an insured to enroll in the Crop Pro Precision Farmer Program, this form must be completed by both the insured and Crop Pro crop insurance agent by 15 days prior to the earliest Acreage Reporting Date of the crops included on this form.

All participants in the program are required to adhere to regulations set forth by the Risk Management Agency (RMA) pertaining to Precision Ag as well as those stipulated on this form, and failure to meet any of the requirements, either by the agent or the insured, will prevent the insured from reporting acreage and/or production using Precision Farming Data and require the insured to report in a traditional manner.

### **Insured's Responsibilities**

- 1) The insured must calibrate the Precision Farming equipment per the manufacturers' instructions and RMA specifications
  - a. That calibration must be documented on the Crop Pro Calibration Report or on a calibration report generated from the insured's farm management software that accompanies the precision ag equipment
- 2) The Precision Farming equipment the insured uses will capture the proper identifying information within the data, including, but not limited to
  - a. Crop planted and seed rate, when the insured reports planted acreage
  - b. Harvested yield, when the insured reports at harvest
  - c. In short, the Precision Farming data must be complete and not missing any required information per RMA requirements
- 3) The insured will provide the Precision Farming Data to his or her Crop Pro agent via:
  - a. Raw file download from their Precision Farming equipment, which must include all required information
  - b. Farm management software data export, which must include all required information
  - c. Printed report from farm management software, which must include all required information
- 4) The calibration report must be submitted by the insured with the harvest Precision Farming Data
- 5) The Precision Farming Data will include only relevant data
  - a. That is, it will contain only a single planting or harvesting event
  - b. And that event will come from the current year
- 6) Precision Farming data must be reported on an entire county crop basis
- 7) The Precision Farming Data must be submitted in a readable format having been properly downloaded/exported/printed per the manufacturer specifications
- 8) The insured must retain backups of the Precision Farming Data

### **Agent Requirements**

- 1) The agent will map and link all county crops for all policies denoted on this form before the Precision Farming Data is submitted to Crop Pro
- 2) The agent will educate the insured on the insured's responsibilities in reporting using Precision Farming Data, including
  - a. Those required by RMA
  - b. Those required by Crop Pro

- 3) The agent will collect the Precision Farming Data from the insured and pass it on to Crop Pro and/or key the data in Pro Processing
- 4) For planting information if processed per raw data download or export:
  - a. The Precision Farming data for planting will be uploaded to Pro Processing for processing no later than 15 days before the Acreage Reporting Date
  - b. The Precision Farming data will be reported on a Map Based Acreage Report printed and populated by the agent from the Precision Ag data and presented to the insured for signature
- 5) For harvest information per raw data download or export:
  - a. The Precision Farming data for harvest will be uploaded to Pro Processing for processing no later than 15 days before the Production Reporting deadline
    - i. In the event both the planting and production information is reported using Precision Farming Data in the same crop year, the harvest data will be acceptable by itself
    - ii. However, if only the production is reported using Precision Farming Data, the insured must sign a conventional production report and retain traditional records to be used in the event of a claim and/or review

**Acceptable harvested production records from producers using precision farming technology systems to establish total production**

- 1) Acceptable Precision Farming Technology Systems 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.
- 2) If Crop Pro determines the precision farming technology system production records are not acceptable, production must be determined in accordance with Par. 104 and 105 of the Loss Adjustment Manual. The planter monitor acreage record can still be used as determined acres.
- 3) Production records from precision farming technology systems
  - a. Crop Pro must inform the insured in writing of the precision farming technology system record requirements prior to harvest.
  - b. Production records from precision farming technology systems may be used in lieu of settlement sheets and bin measurements provided all of the requirements under Par. 80 I and 90 C are met.
  - c. The insured should be advised to maintain alternate production records by unit in the event the precision farming production records are determined to be unacceptable.
  - d. If acreage is not harvested, production will be appraised.
- 4) For the production records to be acceptable, the insured must provide the following information:
  - a. Calibration of the automated yield monitoring system.
    - i. The insured must have calibrated the yield monitoring system for each insured crop and crop year, in accordance with the owner's manual specifications. The insured must provide documentation showing the weighted average sensor calibrations for the crop and crop year. The sensor calibrations must not exceed three percent when compared to the actual weighed production harvested from the acreage used to calibrate the sensor (refer to Par. 104 B of the Loss Adjustment Manual for acceptable scale types). If the initial sensor calibration difference exceeds three percent when compared to the actual weighed production harvested from the acreage used to calibrate the sensor, additional calibration samples must have been taken until the results were within tolerance (see 2 below for an exception).
    - ii. If after calibrating the yield monitoring system as stated in 1 above, the average sensor calibrations for the crop and crop year still exceed three percent when compared to the actual production harvested from the acreage used to calibrate the sensor, the insured may utilize the precision farming technology system post-harvest calibration of yield maps created by the system. The insured must provide documentation of the actual production based on acceptable weight records used to post calibrate the system and yield maps.

- iii. The annual calibration report, from the yield monitor system or documentation from the insured, must include all calibrations and adjustments performed, by crop, for the crop year, including the date each calibration/adjustment was performed and the difference from the previous setting. The annual calibration report must be provided to Crop Pro.
  - 1. Insured's name;
  - 2. Unit number;
  - 3. FSA farm/tract/field ID number;
  - 4. Legal description of acreage; and
  - 5. A print out, by unit, of the following precision farming technology information:
    - a. Crop name;
    - b. Acres harvested;
    - c. Date harvested;
    - d. Total production (unadjusted for moisture);
    - e. Average moisture content (moisture must be adjusted in accordance with the crop provisions); and
    - f. Yield maps and acreage/production summary records. These records, generated from the system, must show separate production records were maintained by unit and/or practice. These maps must be reviewed to identify harvested and unharvested acreage. If the map indicates unharvested acreage, a visual inspection is required to determine if crop appraisals are needed.
- 5) If the production and yield map records provided by the insured are not reasonable or Crop Pro has reason to question the production and/or yield map records, the insured must provide the precision farming technology system or yield monitor systems raw data and any additional production records requested by Crop Pro. If after reviewing the systems raw data, the precision farming technology system production records are determined to be not acceptable, production must be determined in accordance with PAR. 104 and 105 of the Loss Adjustment Manual.
- 6) All quality determinations must be made in accordance with PAR. 96 and Par. 102 of the Loss Adjustment Manual as applicable.

**If either the agent or the insured fail to meet the requirements set forth on this enrollment form, or if the Precision Farming Data is not deemed viable by Crop Pro, the insured must report using traditional methods.**  
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Please list all the Crop Pro Insurance crop insurance policies for which the insured plans to use Precision Ag technology to report:

Entity Name	Policy Number	State – County	Crop

Please list all Precision Ag farming equipment the insured will use while participating in the program:

Manufacturer	Type of Equipment	Model Number

## Crop Pro Precision Farmer – Program Enrollment Form

### **INSURED CERTIFICATION STATEMENTS:**

With this form I confirm that I wish to enroll in Crop Pro Insurance Precision Farmer program, and I certify that I understand I must abide by all regulations set forth by the Risk Management Agency (RMA) pertaining to acceptable use of precision agriculture technology as well as those procedures stipulated by Crop Pro on this form.

I further certify that I understand if I or my Crop Pro crop insurance agent fail to adhere to all the regulations set for by RMA, fail to follow the procedures outlined in this form, and/or fail to submit Precision Farming Data deemed acceptable by Crop Pro, I will be required to report using traditional methods.

Finally, I certify that to the best of my knowledge and belief all of the information on this form is correct. I also understand that failure to report completely and accurately may result in sanctions under my policy, including but not limited to voidance of the policy, and in criminal or civil penalties (18 U.S.C. §1006 and §1014; 7 U.S.C. §1506; 31 U.S.C. §3729, §3730 and any other applicable federal statutes).

\_\_\_\_\_  
(Insured's Printed Name)

\_\_\_\_\_  
(Insured's Signature)

\_\_\_\_\_  
(Date)

### **AGENT CERTIFICATION STATEMENTS:**

I certify I understand that both I and my insured must abide by all regulations set forth by the Risk Management Agency (RMA) pertaining to acceptable use of precision agriculture technology as well as those procedures stipulated by Crop Pro on this form.

I further certify that I understand if I or my insured fail to adhere to all the regulations set for by RMA, fail to follow the procedures outlined in this form, and/or fail to submit Precision Farming Data deemed acceptable by Crop Pro, my insured will be required to report using traditional methods.

Finally, I certify that to the best of my knowledge and belief all of the information on this form is correct. I also understand that failure to report completely and accurately may result in sanctions under my policy, including but not limited to voidance of the policy, and in criminal or civil penalties (18 U.S.C. §1006 and §1014; 7 U.S.C. §1506; 31 U.S.C. §3729, §3730 and any other applicable federal statutes).

\_\_\_\_\_  
(Agent's Printed Name)

\_\_\_\_\_  
(Agent's Signature)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Agency Name)

#### **COLLECTION OF INFORMATION AND DATA (PRIVACY ACT) STATEMENT**

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a):

The Risk Management Agency (RMA) is authorized by the Federal Crop Insurance Act (7 U.S.C. 1501-1524) or other Acts, and the regulations promulgated thereunder, to solicit the information requested on documents established by RMA or by approved insurance providers (AIPs) that have been approved by the Federal Crop Insurance Corporation (FCIC) to deliver Federal crop insurance. The information is necessary for AIPs and RMA to operate the Federal crop insurance program, determine program eligibility, conduct statistical analysis, and ensure program integrity. Information provided herein may be furnished to other Federal, State, or local agencies, as required or permitted by law, law enforcement agencies, courts or adjudicative bodies, foreign agencies, magistrate, administrative tribunal, AIP's contractors and cooperators, Comprehensive Information Management System (CIMS), congressional offices, or entities under contract with RMA. For insurance agents, certain information may also be disclosed to the public to assist interested individuals in locating agents in a particular area. Disclosure of the information requested is voluntary. However, failure to correctly report the requested information may result in the rejection of this document by the AIP or RMA in accordance with the Standard Reinsurance Agreement between the AIP and FCIC, Federal regulations, or RMA-approved procedures and the denial of program eligibility or benefits derived therefrom. Also, failure to provide true and correct information may result in civil suit or criminal prosecution and the assessment of penalties or pursuit of other remedies.

#### **NONDISCRIMINATION STATEMENT**

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to: USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.