

AFPC Crop Decision Aids Data Collection

Form and Instructions

Use the form on the last page of this document to collect the data needed to enter for the AFPC Decision Aid. Use one data form for each farm unit. You should create a farm unit in the Your Farm Units area of the web site for each unique FSA#-crop-practice combination in your operation.

Across all AFPC decision aid modules, consistent units of measurement shown in the table below are used for prices and yields for each crop. Data must be entered in the units listed below to maintain consistency with the national and county-level data that will be used for your analysis. Using different units will invalidate the results of the analysis.

Crop	Price Units	Yield Units
Corn	\$/bushel	Bushels/acre
Cotton	\$/pound	Pounds/acre
Grain Sorghum	\$/bushel	Bushels/acre
Rice	\$/pound	Pounds/acre
Soybeans	\$/bushel	Bushels/acre
Wheat	\$/bushel	Bushels/acre
Barley	\$/bushel	Bushels/acre
Canola	\$/pound	Pounds/acre
Crambe	\$/pound	Pounds/acre
Dry Peas	\$/pound	Pounds/acre
Flax	\$/bushel	Bushels/acre
Mustard	\$/pound	Pounds/acre
Oats	\$/bushel	Bushels/acre
Peanuts	\$/pound	Pounds/acre
Safflower	\$/pound	Pounds/acre
Sesame	\$/pound	Pounds/acre
Sunflowers	\$/pound	Pounds/acre

1. Account Information

This is information you enter when creating a new account.

Full Name. This is simply your name, not any kind of official user name or account name. This is simply printed on the output for the convenience of managers or insurance agents running the decision aid for multiple clients.

Email. This is the email address that will serve as your user name. It will be used to identify you across AFPC decision aids and will be used to notify you of important changes to the Decision Aid (based on the results of USDA rulemaking for the 2014 Farm Bill). Enter a valid email address.

Password. Enter a password consisting of 8 or more characters. Remember your password so you can access your personal data throughout the signup period and when you want to use the annual insurance or generic base allocation tools in future years.

2. Unit Information

This information is entered when you create a new farm unit by pressing “New Farm Unit” or by editing an existing farm unit on the Home Page (Your Farm Units).

Farm Name. This is any name by which you refer to a specific unit (e.g., “Smith Farm”, “Main Unit”, or “Johnson Lease”). Enter anything you wish here that will help you identify and recognize the unit later.

Description. This optional field can contain any additional information you wish to enter.

FSA Number. This must consist only of numeric digits (0, 1, 2, ...). This can generally be found on the APH report provided by your insurance company or obtained from your county/regional FSA office.

Administrative State. This is the state in which you produce the relevant crop. Choose a state from the drop down list. (Note, if you produce a crop on an FSA unit that spans over two states, you should enter the state that is the FSA “administrative” state for the crop.)

Administrative County. This is the county in which you produce the relevant crop. Choose a county from the drop down list. This will be used to access the correct historical county yields when performing analysis for this unit. (Note, if you produce a crop on an FSA unit that spans over two counties, you should enter the county that is the FSA “administrative” county for the crop.)

Crop. Choose the crop that you have base acres for, have planted, or plan to plant in the future. Choose an available crop from the drop down list. (Note, if you produce multiple crops on a single FSA number, they must be entered as a separate farm unit).

Practice. This is the practice you use to produce the crop (e.g., irrigated, non-irrigated, etc.). Available choices will vary by crop and county. Choose an available practice from the drop down list.

Counter Cyclical Yield. This is your official FSA counter cyclical yield as of September 30, 2013. This can be obtained from your FSA county/regional office.

2013 Base Acres. This is your official base acreage for federal farm programs as of September 30, 2013. This can be obtained from your FSA county/regional office.

Basis. Basis is used to calculate expected market receipts for selling your crop. Here, the basis is defined as the typical difference between the price you receive for your crop (taking into account your normal marketing plan) minus the harvest-time futures price for the relevant futures contract used to calculate your crop insurance indemnities. If you do not know which futures contract to use in calculating this number, contact your insurance agent or go to <http://www.rma.usda.gov/policies/cepp.html> and click on the appropriate link for your crop. Within the document for your crop, focus on the '*Harvest Price Discovery Period*'. This number may be negative or positive, and must be given in the price units for your crop specified above.

Rate Yield. This is the simple average of your production history yields without any plugs (only includes "A" or actual yields). If you need help finding your rate yield, please contact your crop insurance agent.

Approved APH Yield. This is the yield used to determine your insurance guarantee. The approved yield is calculated by summing the yearly actual, assigned, adjusted or unadjusted transitional yields and dividing the sum by the number of yields in your production history. This number is normally found on your production and yield report supplied by your crop insurance agent. If you need help identifying your approved APH yield, please contact your crop insurance agent.

2014 Insurance Policy. Choose the type of Insurance product you purchased for this crop in 2014. (e.g., Revenue Coverage, Yield Coverage, or None).

2014 Insurance Coverage. Choose the level of coverage you purchased for this crop in 2014. (e.g., 60%, 65%, 70%, etc.).

2014 Insurance Unit Structure. Choose the unit structure you selected for this crop in 2014. (e.g., optional or enterprise).

Future Acres. These fields contain acres to be planted for 2014 through 2018. These values need not correspond to historical planted acres or base acres. If you do not intend to plant a crop in a future year, enter a zero for that year (do not leave it blank).

3. Unit Yield Information

These data are entered by selecting “Edit” for the relevant unit on the Home (or Your Farm Unit) page, and then using the box at the bottom of the Edit Farm Unit page. For each year entered, you must enter a yield/planted acre and either planted acres or both planted acres and prevented planted acres.

Year. Enter the historical year for which you have yield data. Enter as many years as you have complete data for.

Actual Yield / Planted Acre. Actual yields per planted acre (for conventional and sustainable practices). Enter only these “A-Yields” reported on crop insurance Actual Production History Summaries. Do not enter T-yields or any other non-actual yields denoted by other letters (for example: P, T, or Z). Yields do not have to be entered in consecutive years if a crop was not grown on a given farm number or tract.

Planted Acres. Actual historical planted acres as reflected in your FSA or RMA/crop insurance records.

Prevented Planting Acres. Historical prevented planting as reported on your FSA or RMA/crop insurance records. Prevented planting is defined as the inability to plant the intended crop acreage with proper equipment by the final planting date for the type of crop, because of a natural disaster. Check your records to verify prevented planting designations were met.

Crop Information Worksheet for Each Farm Unit in the Decision Aid

State/County	_____			_____			_____		
FSA Number	_____			_____			_____		
Crop Name	_____			_____			_____		
CC Payment Yield ¹	_____			_____			_____		
Base Acres ¹	_____			_____			_____		
APH Yield	_____			_____			_____		
Rate Yield for Insurance	_____			_____			_____		
Harvest Time Basis	_____			_____			_____		
Current Insurance	_____			_____			_____		
Y, RP, RP-HPE ²	_____			_____			_____		
Coverage Level	_____			_____			_____		
Enterprise/Optional	_____			_____			_____		
Planted Acres in	_____			_____			_____		
2014	_____			_____			_____		
2015	_____			_____			_____		
2016	_____			_____			_____		
2017	_____			_____			_____		
2018	_____			_____			_____		
Historical Data³	Yield	Plt Acre⁴	PP Acre⁴	Yield	Plt Acre⁴	PP Acre⁴	Yield	Plt Acre⁴	PP Acre⁴
2003	_____	_____	_____	_____	_____	_____	_____	_____	_____
2004	_____	_____	_____	_____	_____	_____	_____	_____	_____
2005	_____	_____	_____	_____	_____	_____	_____	_____	_____
2006	_____	_____	_____	_____	_____	_____	_____	_____	_____
2007	_____	_____	_____	_____	_____	_____	_____	_____	_____
2008	_____	_____	_____	_____	_____	_____	_____	_____	_____
2009	_____	_____	_____	_____	_____	_____	_____	_____	_____
2010	_____	_____	_____	_____	_____	_____	_____	_____	_____
2011	_____	_____	_____	_____	_____	_____	_____	_____	_____
2012	_____	_____	_____	_____	_____	_____	_____	_____	_____
2013	_____	_____	_____	_____	_____	_____	_____	_____	_____

¹ CC Yield and Base Acres in the FSA form “Reported Commodity Crop History Summary” mailed to producers in August.

² Y – yield insurance, RP – revenue insurance, RP-HPE – revenue protection with harvest price exclusion.

³ Yield history available on crop insurance forms or farm records. Yields for 2008-2012 are used to update payment yields. Yields for 2004-2007 are used to appropriately incorporate yield risk in program participation and insurance decisions.

⁴ Plt Acre – planted acres, PP Acre – prevented planted acres