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# **Weekly Farm Economics: Making CFAP Applications for Grain Farms**

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The Coronavirus Food Assistance Program (CFAP) will provide payments to producers of agricultural commodities suffering losses due to the Coronavirus and COVID-19 control measures. Herein, we discuss the CFAP application process, building on general information provided in a May 22, 2020, farmdoc daily article. Today's farmdoc daily focuses on the application process for grain farms. Future articles will focus on information for livestock producers. While we divide material, producers will only make one application for both grains and livestock. It is essential this application be complete and accurate for all eligible commodities. Several details remain unresolved, mainly revolving around unpriced grain and livestock inventories. This article will be updated when those details become known.

#### When Can Applications be Made?

Applications can be made between May 26 to August 28. We suggest making the application quickly, but also caution producers that details pertinent to an operation, including eligibility criteria for all eligible individuals and entities should be known and on file with FSA prior to finalizing an application. This is especially important for individuals and entities that have not worked with FSA in the past. Some farmers operate their crop farm under a different entity than livestock. In these situations, FSA may have all eligibility criteria on file for the individual or entity operating the crop farm but may not have the eligibility criteria for the individual or entity operating the livestock farm.

For grain farms, issues still requiring clarification include pricing contracts that contribute to priced grain for inventory counting on January 15. Some issues relative to livestock sales and inventory still need clarification. Other issues could surface in the future.

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### How Do I Apply for CFAP?

Applications for CFAP funding will be made with the Farm Service Agency (FSA). Illinois FSA suggests calling the local office, as they can help with the application process. Currently, in-person meetings are not allowed in Illinois, and it will be some time before this situation changes.

Applications for CFAP funding will be made through form AD-3114. This form and other electronic aids are available in the "CFAP Application" section of CFAP website maintained by FSA (https://www.farmers.gov/cfap). Two documents of use can be downloaded from this website.

The first is a *CFAP Payment Calculator*, a Microsoft Excel spreadsheet that can be used to complete the AD-3114. For this spreadsheet to work, Microsoft Excel must be on the computer. The spreadsheet makes use of macros, so Microsoft Excel security settings must be set so that macros can function. The worksheet will not work on iPads or other handheld devices that do not support macros.

The second form is a pdf of AD-3114. This form can be completed using fillable pdf software. Also, handwritten values could be placed on the form. Getting signatures and submitting this form to FSA will constitute an application.

# How Many AD-3114 Applications Can Be Made?

Each producer will make only one AD-3114 application for all eligible crops and livestock. Most likely, farmers will not be able to amend AD-3114 once submitted. As a result, having a complete and accurate AD-3114 when making the submission is important. Missing information on an application could result in a lower payment. Conversely, over-inflating inventories could result in penalties.

# What Information for Non-Specialty Crops will be Needed?

Corn, soybeans, grain sorghum and other grain crops fall into the category of "Non-Specialty Crops" on AD-3114. Note that winter wheat grown in Illinois is not eligible for a CFAP payment. For non-specialty crops, two values are needed for each crop:

- 1. 2019 Total Production, and
- 2. 2019 Production Not Sold as of January 15, 2020.

The producer will provide only these values on the application. The producer will self-certify these amounts, and documentation is not needed at the time of application. If a producer is selected for a spot check, documentation will be needed at that time. Two examples are provided below.

**Example 1:** A farmer has 2019 production of 100% share on owned and cash rent farmland. In 2019, 750 acres of corn produced 200 bushels per acre for a total production of 150,000 bushels of corn. Soybean production occurred on 600 acres with a yield of 55 bushels per acre, for a total production of 33,000 bushels. The farmer sold 26,000 bushels of corn at harvest. No other sales or forwarding contracts were made until after January 15, 2020. This farmer will enter the following four values on AD-3114:

- 2019 Total Production of Corn: 150,000 bushels,
- 2019 Total Production of Soybeans: 33,000 bushels,
- 2019 Production Not Sold of Corn: 124,000 bushels, and
- 2019 Production Not Sold of Soybeans: 33,000 bushels.

Figure 1 shows the non-specialty crop section from the CFAP Microsoft Excel spreadsheet completed for example 1.





Commodity	Unit of Measure	2019 Total Production	2019 Production Not Sold (as of Jan 15, 2020)	80% Estimated CARES Gross Payment before payment limits and other reductions	80% Estimated CCC Gross Payment before payment limits and other reductions	80% Estimated Total CARES & CCC Gross Payment before payment limits and other reductions
Corn	bushels	150,000.00	124,000.00	\$9,600.00	\$10,500.00	\$20,100.00
Soybeans	bushels	33,000.00	33,000.00	\$2,970.00	\$3,300.00	\$6,270.00
			12	\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
1				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00
- 60				\$12,570.00	\$13,800.00	\$26,370.00

More on the payment determination in Figure 1 can be found in the *farmdoc Daily* on May 22, 2020. A brief recap is:

- 1. Payment will be made on the lower of 50% of 2019 total production or unsold production on January 15. On AD-3114, 100% of 2019 total production should be entered, as the software will automatically reduce total production by 50% in calculating eligible inventory bushels for CFAP payments. For corn, 50% of 2019 total production is 75,000 bushels which is below the 124,000 bushels not yet sold on January 15. Payments for corn will be based on 75,000 bushels of eligible inventory. For soybeans, 50% of 2019 soybean production is 16,500 bushels, which is again below the 33,000 of production not sold on January 15. Soybean payments will be based on 16,500 bushels of eligible inventory.
- 2. After making all adjustments, payment rates on eligible inventory bushels are \$.335 for corn and \$.475 for soybeans. However, there will be two installments:
  - 2.1 The first installment is reported in the final column of Figure 1 and is 80% of the total CFAP payment. For corn, the first payment is \$20,100 (75,000 eligible bushels x \$.335 x .80). For soybeans, the initial payment is \$6,270 (16,500 eligible bushels x \$.475 x 80%). The total first installment for corn and soybeans is \$26,370.
  - 2.2 The second installment is the remaining 20% of the total CFAP payment. This payment will occur if sufficient funds exist.
- 3. The above payment estimates do not take into consideration payment limits. Payment limits could reduce CFAP payments.

**Example 2:** A farmer produced only soybeans in 2019. Production occurred on 500 acres of owned farmland and 400 acres on share rent farmland. The farmer had a 50% share of production on the share rent farmland. In this case, the share rent landowner also is eligible for CFAP payments and would need to complete form AD-3114 separately. Yields were 50 bushels per acre on the owned farmland and 45 bushels per acre on share rent farmland. This farmer's 2019 production is composed of two parts:

- 25,000 bushels of production on owned farmland on which the farmer has a 100% share (25,000 = 500 acres x 50 bushel yield)
- 9,000 bushels of production on share rent farmland. Total production on the 400 acres of share rent farmland is 18,000 (400 acres x 45 yield). The farmer share is 50%, or 9,000 bushels (18,000 x 50%).

For the farmer, total 2019 production reported on AD-3114 is 34,000 bushels (25,000 bushels from owned farmland + 9,000 bushels from farmer's share on share rent farmland). If this farmer sold 26,000 bushels at harvest and engaged in no other selling or contracting activity until after January 15, there

would be 8,000 bushels of production not sold (8,000 bushels not sold = 34,000 of 2019 production - 21,000 of harvest sales). The farmer will enter the following values on AD-3114:

- 2019 Total Production of corn: 34,000 bushels, and
- 2019 Production Not Sold for soybeans: 8,000 bushels.

Figure 2 shows a completed AD-3114 for this example. In this case, payment is based on 8,000 bushels of eligible inventory, the 2019 production not sold. The 8,000 is lower than 50% of 34,000 total production (17,000 bushels =  $34,000 \times .50$ ). The first, 80% installment is \$3,040 (8,000 x \$.475 x 80%). The second installment, which is not guaranteed is \$760 (8,000 x \$.475 x 20%).

?: Non Specialty Crop and Wool									
Commodity	Unit of Measure	2019 Total Production	2019 Production Not Sold (as of Jan 15, 2020)	80% Estimated CARES Gross Payment before payment limits and other reductions	80% Estimated CCC Gross Payment before payment limits and other reductions	80% Estimated Total CARES & CCC Gros Payment before payment limits an other reductions			
Soybeans	bushels	34,000.00	8,000.00	\$1,440.00	\$1,600.00	\$3,040.00			
				\$0.00	\$0.00	\$0.00			
	1			\$0.00	\$0.00	\$0.00			
				\$0.00	\$0.00	\$0.00			
	1		1	\$0.00	\$0.00	\$0.00			
				\$0.00	\$0.00	\$0.00			
				\$0.00	\$0.00	\$0.00			
				\$0.00	\$0.00	\$0.00			
			7	\$0.00	\$0.00	\$0.00			
				\$0.00	\$0.00	\$0.00			
				\$1,440.00	\$1,600.00	\$3,040.00			

#### What is Production Not Sold on January 15?

FSA has released information on a number of contracts and whether or not they are eligible for CFAP (see here, <a href="https://www.farmers.gov/cfap/non-specialty">https://www.farmers.gov/cfap/non-specialty</a>). Below are the definitions exactly provided from the FSA website.

CFAP payments can be obtained if grain has been marketed under the following contracts and no price has been established before January 15:

- Basis producer locks in basis leaving the future price to be set later.
- Basis Fixed producer locks in basis leaving the future price to be set later.
- No Price Established producer delivers commodity without setting a sales price.
- Delayed Price producer delivers commodity without setting a sales price.
- Deferred Price Contract producer delivers commodity without setting a sales price.

Bushels are ineligible for CFAP payments if the following contracts were established before January 15:

- Cash producer receives a cash price for a commodity when sold.
- Fixed Price producer receives a cash price for a commodity when sold.
- Forward Price producer receives a cash price for a commodity based on a future delivery.
- Cash Forward Price producer receives a cash price for a commodity based on a future delivery.

- Minimum Price producer locks in the cash price and buys a call option to establish a minimum price. The net cash price will never be less than the original cash value minus the cost of the call option.
- Option producer locks in the cash price and buys a call option to establish a minimum price. The net cash price will never be less than the original cash value minus the cost of the call option.
- Window producer locks in the cash price and buys a call option to establish a minimum price. The net cash price will never be less than the original cash value minus the cost of the call option.
- Hedge-to-Arrive producer locks in a futures price leaving the basis to be set later.
- Futures Fixed producer locks in a futures price leaving the basis to be set later.
- Futures producer locks in a futures price leaving the basis to be set later.

# Will Seed Corn and Popcorn be Included as Corn?

All seed corn and popcorn that the producer still has title and control to is eligible for the CFAP program. Seed corn and popcorn should be entered as corn on the AD-3114 application. All crop swill be included on the application at one time. If there are question about what can or can not be added, you may want to wait to apply for the program.

Seed corn yields are determined in one of three ways.

- 1. If both the commercial crop and hybrid seed crop were grown on the farm and both the commercial and hybrid seed acres were irrigated or non-irrigated, then the yield per planted acre from the commercial acreage is the yield used for the hybrid seed acreage.
- 2. If the producer and company entered into an agreement to use a commercial equivalent yield to calculate payments under the seed contract based on harvested commercial production AND the producer has evidence that the calculation was based on actual harvested yields, then the commercial equivalent production used for payment by the seed company (not to exceed 120 percent of county average yield for the specific year the hybrid seed was grown, as deter-mined by the State Committee/STC) is used.
- 3. If Options 1 and 2 are not applicable to the producer, the county average yield for the specific year the hybrid seed was grown, as determined by the STC, shall be used.

Popcorn is determined the same way as Seed Corn using any of the three options noted above. When an appropriate commercial corn yield is not available on the farm, the producer must divide the pounds of popcorn by 29.7 to get the commercial corn yield in bushels.

#### What are Payment Limits?

There is a \$250,000 per person or per entity limit on CFAP payments.

For sole proprietorships, both the farmer and their spouse can qualify as separate eligible persons/entities if both spouses share in the risk of producing a crop or livestock and both are entitled to a share in the crop or livestock.

Corporations, limited liability companies (LLCs), and limited partnerships can qualify for up to three eligible entities, increasing their total payment limit to up to \$750,000. A contribution of at least 400 hours of active personal labor, active personal management, or a combination thereof must be provided by a member, stockholder, or partner from any level of ownership in the organizational structure to qualify the legal entity for the optional increase in payment limitation.

## What are the Eligibility Requirements?

The producer must meet the following requirements and have the following documentation filed with FSA to receive a CFAP payment:

- Be a U.S citizen and complete a Farm Operating Plan identifying your farm operation (CCC-902).
- Have completed basic records with FSA including identifying members of legal Entitles (CCC-901).
- Be in compliance Highly Erodible Land Conservation (HELC) and Wetland Conservation (WC) requirements (AD-1026).
- Have less than \$900,000 of adjusted gross income (AGI), on average, for the tax years 2016, 2017, and 2018 (CCC-941). If 3-year AGI exceeds \$900,000, 75% of AGI must come from farming (CCC-942).

All entity and eligibility requirement documents must be provided to FSA within 60 days of submitting the AD-3114 application for CFAP.

# **Summary**

While new, the CFAP application process itself will be relatively straightforward. Several issues still need to be clarified. Farmers of non-specialty grains should compile 2019 production and production not sold or priced as of January 15. Eligibility requirements need to be addressed within 60 days of application, and thus should be considered before the CFAP application is submitted.

#### Reference

Paulson, N., G. Schnitkey, J. Coppess, C. Zulauf and K. Swanson. "Coronavirus Food Assistance Program (CFAP) Rules Announced." *farmdoc daily* (10):95, Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign, May 22, 2020.