

Attached is an ARC-IC calculator for 2019 and 2020. The calculator for 2019 is on the first sheet, and a separate calculator for 2020 is on the second sheet.

Blue designates input cells. All other cells are protected.

Below are instructions and comments.

Table 1. All FSA farms within a state which are enrolled in ARC-IC are combined. The spreadsheet allows for up to fifty farms to be entered. Farms only need to be entered in Table 1 for 2019 – because this is a two-year program election, farms entered for 2019 will automatically fill Table 1 for 2020. All other input information must be entered for both 2019 and 2020. Enter the FSA farm numbers being considered for ARC-IC. Then, enter the number of cropland acres and the number of base acres on each farm number.

“Include Farm in Analysis” feature: All ARC-IC farms in the State in which the producer is enrolled are included in a single ARC-IC revenue calculation to determine an ARC-IC payment rate for the producer (referred to as the producer’s “ARC-IC Farm” or “bucket”). This feature will allow you to evaluate different combinations of farms. To include a farm in the “ARC-IC Farm” (“bucket”), select “Yes.” To remove a farm, select “No.”

Table 2. Select the covered commodities planted in 2019 (expected planted in 2020 on sheet two) for all FSA farm numbers enrolled in ARC-IC. Covered commodities are only selected once, so be sure to include all commodities for all farms entered. For each farm number, enter the number of acres planted and your percent share of production for each commodity. PP acres are not entered unless 100% of the FSA farm’s initial planted covered commodities are approved PP. Then, enter number of PP acres and enter a 0 yield for 2019 (2020) in Table 6.

Table 3. This table combines the acres from each FSA farm to form one ARC-IC farm.

Table 4. Identifies the prices used to calculate benchmark revenue. For ARC-IC, revenue is calculated for each year 2013 – 2017 (2014 – 2018 for 2020 benchmark) and the Olympic average of those five years of revenue is the benchmark revenue. The prices used are the higher of the reference price and the MYA price for each covered commodity.

Table 5. For each FSA farm, enter the five-year yield history for the covered commodities planted in 2019 (expected planted in 2020) or prevented planted if 100% PP. Enter the higher of the actual yield and 80% of the county T-Yield for years in which the crop was grown. For years the crop was not grown, enter 100% of the county average yield. These substitute/plug yields are provided on the third and fourth sheets.

They can also be found here: [Link to FSA Program Data.](#)

To download 100% of the county averages: Click on the link > Click on “Program Year Specific Data” > Select “2019” and Click “Show Me” > Click “ARC-IC Substitute County Trend Adjusted Yields for Program Year 2019 as of XXXX.”

To download 80% of the T-Yields: Click on the link > Click on “Non-Program Year Specific Data” > Click on “2018 Farm Bill” > Click “80-percent of the FSA County T-yield.”

Table 6. For each FSA farm, enter the 2019 (2020) MYA price and 2019 (2020) actual yields (expected yields) for covered commodities planted. MYA price projections from FAPRI are provided, but your own expected prices can be entered to evaluate potential payments at varying prices.

Table 7. Shows the analysis summary including the potential payment rate per acre and the potential total payments, if any, for the FSA farms enrolled in ARC-IC. **Yes** will appear below farms included in the analysis of the “ARC-IC Farm” (“bucket”). **No** will appear below farms not included. Different combinations of farms can be evaluated by selecting “Yes” or “No” for each farm in Table 1.