

## [Actuarial 21-016](#)

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Date

April 29, 2021

To

All Insurance Providers

From

Megan Heyns, Chief, Filing Branch /s/ Megan Heyns

Subject

Actuarial Release 21-016 - Actuarial Information Available

As of April 29, 2021 the following information is now available on the FTP site:

- 2019 Actuarial Data Master for the 8/31 Filing Date, YTD, and Daily Files.
- 2020 Actuarial Data Master for the 8/31, 10/31 Filing Date, YTD, and Daily Files.
- 2021 Actuarial Data Master for the 6/30, 11/30 Filing Date, YTD, and Daily Files.
- 2022 Actuarial Data Master for the 4/30 Filing Date, YTD, and Daily Files.
- 2022 Special Provisions for the 4/30 Filing Date.

Users can find this information in the following directories:

- 2019 Actuarial Data Master are in the References/Actuarial\_Data\_Master/2019 directory.
- 2020 Actuarial Data Master are in the References/Actuarial\_Data\_Master/2020 directory.
- 2021 Actuarial Data Master are in the References/Actuarial\_Data\_Master/2021 directory.
- 2022 Actuarial Data Master are in the References/Actuarial\_Data\_Master/2022 directory.
- 2022 Special Provisions are in the Special\_Provisions/2022 directory.

Additional notes and details regarding this data release:

2022 ADM Layout updated to add Sales Effective Date as a key field to LGM Gross Margin, 4/30 filing.

2022 RY ADM and Special Provisions issued for Livestock Gross Margin and Dairy Revenue Protection, 4/30 filing.

2021 RY ADM Price are reissued for corrections being made after reviewing issuance of contract prices and their corresponding max contract price factors and max contract prices, 6/30 and 11/30 filings.

2020 RY ADM Area Coverage Level and ADM Price updated to issue final county yields and payment factors for SCO commodities, reference PM-21-024, 8/31 and 10/31 filings.

2019 RY ADM Area Coverage Level and ADM Price updated to issue final county yields and payment factors for SCO commodities, reference PM-21-024, 8/31 filing.

Please notify your data processing representative that this information is available for downloading. For questions regarding the actuarial information, please contact Megan Heyns by phone at (816) 926-5636, or via email to [megan.heyns@rma.usda.gov](mailto:megan.heyns@rma.usda.gov)

Archived release bulletins are located online at [www.rma.usda.gov/Policy-and-Procedure/Bulletins-and-Memos/Actuarial-Releases](http://www.rma.usda.gov/Policy-and-Procedure/Bulletins-and-Memos/Actuarial-Releases)

| <b>File Name</b>          | <b>Contains</b>  | <b>Record Count</b> |
|---------------------------|--|---------------------|
| 2019_ADM_Daily_210429.zip | A00810_Price_Daily.txt<br>A01130_AreaCoverageLevel_Daily.txt | 303 1,818           |

| <b>File Name</b>         | <b>Contains</b>                             | <b>Record Count</b> |
|--------------------------|---|---------------------|
|                          | A00030_InsuranceOffer_Filing.txt            | 248,096             |
|                          | A00045_Map_Filing.txt                       | 3,817,989           |
|                          | A00200_Date_Filing.txt                      | 248,096             |
|                          | A00810_Price_Filing.txt                     | 1,947,248           |
|                          | A01000_AgrRate_Filing.txt                   | 11,104,800          |
|                          | A01010_BaseRate_Filing.txt                  | 24,197              |
|                          | A01040_CoverageLevelDifferential_Filing.txt | 1,386,077           |
| 2019_ADM_Filing_0831.zip | A01050_SubCountyRate_Filing.txt             | 3,327               |
|                          | A01060_OptionRate_Filing.txt                | 120,759             |
|                          | A01070_Proration_Filing.txt                 | 384                 |
|                          | A01100_YieldAndTyield_Filing.txt            | 2,074,962           |
|                          | A01105_YieldExclusion_Filing.txt            | 13,533              |
|                          | A01130_AreaCoverageLevel_Filing.txt         | 9,641,781           |
|                          | A01200_DocumentBuilder_Filing.txt           | 1,233,868           |
|                          | A01220_GuaranteeAdjustment_Filing.txt       | 132                 |

| File Name                     | Contains                                 | Record Count |
|-------------------------------|--|--------------|
| 2019_ADM_YTD.zip              | A00010_AdmLayout_YTD.txt                 |              |
|                               | A00030_InsuranceOffer_YTD.txt            |              |
|                               | A00045_Map_YTD.txt                       |              |
|                               | A00050_Quality_YTD.txt                   |              |
|                               | A00070_SubsidyPercent_YTD.txt            |              |
|                               | A00200_Date_YTD.txt                      |              |
|                               | A00400_AgrCommodity_YTD.txt              |              |
|                               | A00410_Class_YTD.txt                     | 1,274        |
|                               | A00420_Commodity_YTD.txt                 | 1,631,124    |
|                               | A00430_CommodityType_YTD.txt             | 4,512,876    |
|                               | A00440_County_YTD.txt                    | 531 507      |
|                               | A00450_CroppingPractice_YTD.txt          | 1,637,994    |
|                               | A00460_InsurancePlan_YTD.txt             | 406 26 130   |
|                               | A00470_IntendedUse_YTD.txt               | 365 3,191    |
|                               | A00480_Interval_YTD.txt                  | 90 26 12     |
|                               | A00490_IrrigationPractice_YTD.txt        | 51 3 3       |
|                               | A00500_OrganicPractice_YTD.txt           | 1,170 50 6   |
|                               | A00510_Practice_YTD.txt                  | 559 21 1     |
|                               | A00520_State_YTD.txt                     | 49 4 106     |
|                               | A00530_SubClass_YTD.txt                  | 10,471,900   |
|                               | A00540_Type_YTD.txt                      | 3,547,693    |
|                               | A00550_DocumentStructure_YTD.txt         | 11,104,800   |
|                               | A00560_EndorsementLength_YTD.txt         | 794,488      |
|                               | A00570_InsuranceOption_YTD.txt           | 121,500      |
|                               | A00580_RateMethod_YTD.txt                | 2,867,130    |
|                               | A00590_SpoiGroup_YTD.txt                 | 13,739,639   |
|                               | A00615_Draw_YTD.txt                      | 209,778      |
|                               | A00810_Price_YTD.txt                     | 5,373,067    |
|                               | A01000_AgrRate_YTD.txt                   | 2,738,868    |
|                               | A01010_BaseRate_YTD.txt                  | 3,000        |
|                               | A01020_Beta_YTD.txt                      | 12,206,787   |
|                               | A01030_ComboRevenueFactor_YTD.txt        | 665,343      |
|                               | A01040_CoverageLevelDifferential_YTD.txt | 156,114      |
| A01050_SubCountyRate_YTD.txt  | 816,738                                  |              |
| A01060_OptionRate_YTD.txt     | 133                                      |              |
| A01070_Proportion_YTD.txt     | 179,280                                  |              |
| A01090_UnitDiscount_YTD.txt   | 15,474,071                               |              |
| A01100_YieldAndTyield_YTD.txt | 11,580,750                               |              |
| A01105_YieldExclusion_YTD.txt | 13,537,198                               |              |

| <b>File Name</b>          | <b>Contains</b>                             | <b>Record Count</b> |
|---------------------------|---|---------------------|
| 2020_ADM_Daily_210429.zip | A00810_Price_Daily.txt                      | 18,447              |
|                           | A01130_AreaCoverageLevel_Daily.txt          | 125,706             |
|                           | A00030_InsuranceOffer_Filing.txt            | 255,616             |
|                           | A00045_Map_Filing.txt                       | 3,817,935           |
|                           | A00200_Date_Filing.txt                      | 259,270             |
|                           | A00810_Price_Filing.txt                     | 1,947,818           |
|                           | A01000_AgrRate_Filing.txt                   | 11,331,024          |
|                           | A01010_BaseRate_Filing.txt                  | 24,770              |
| 2020_ADM_Filing_0831.zip  | A01040_CoverageLevelDifferential_Filing.txt | 1,400,326           |
|                           | A01050_SubCountyRate_Filing.txt             | 3,273               |
|                           | A01060_OptionRate_Filing.txt                | 158,270             |
|                           | A01070_Proration_Filing.txt                 | 384                 |
|                           | A01100_YieldAndTyield_Filing.txt            | 2,216,220           |
|                           | A01105_YieldExclusion_Filing.txt            | 14,169              |
|                           | A01130_AreaCoverageLevel_Filing.txt         | 9,641,763           |
|                           | A01200_DocumentBuilder_Filing.txt           | 1,209,788           |
|                           | A01220_GuaranteeAdjustment_Filing.txt       | 132                 |
|                           | A00030_InsuranceOffer_Filing.txt            | 7,806               |
|                           | A00045_Map_Filing.txt                       | 5,433               |
|                           | A00200_Date_Filing.txt                      | 7,806               |
|                           | A00810_Price_Filing.txt                     | 7,149               |
|                           | A01010_BaseRate_Filing.txt                  | 4,602               |
| 2020_ADM_Filing_1031.zip  | A01040_CoverageLevelDifferential_Filing.txt | 57,108 60           |
|                           | A01050_SubCountyRate_Filing.txt             | 17,268              |
|                           | A01060_OptionRate_Filing.txt                | 80,949              |
|                           | A01100_YieldAndTyield_Filing.txt            | 1,425               |
|                           | A01105_YieldExclusion_Filing.txt            | 19,668              |
|                           | A01130_AreaCoverageLevel_Filing.txt         | 37,632              |
|                           | A01200_DocumentBuilder_Filing.txt           |                     |

| File Name        | Contains                                 | Record Count |
|------------------|--|--------------|
|                  | A00010_AdmLayout_YTD.txt                 |              |
|                  | A00030_InsuranceOffer_YTD.txt            |              |
|                  | A00045_Map_YTD.txt                       |              |
|                  | A00050_Quality_YTD.txt                   |              |
|                  | A00070_SubsidyPercent_YTD.txt            |              |
|                  | A00200_Date_YTD.txt                      |              |
|                  | A00400_AgrCommodity_YTD.txt              |              |
|                  | A00410_Class_YTD.txt                     | 1,311        |
|                  | A00420_Commodity_YTD.txt                 | 1,825,334    |
|                  | A00430_CommodityType_YTD.txt             | 4,524,603    |
|                  | A00440_County_YTD.txt                    | 555 906      |
|                  | A00450_CroppingPractice_YTD.txt          | 1,835,894    |
|                  | A00460_InsurancePlan_YTD.txt             | 412 28 135   |
|                  | A00470_IntendedUse_YTD.txt               | 376 3,191    |
|                  | A00480_Interval_YTD.txt                  | 94 27 14     |
|                  | A00490_IrrigationPractice_YTD.txt        | 54 3 3       |
|                  | A00500_OrganicPractice_YTD.txt           | 1,212 50 6   |
|                  | A00510_Practice_YTD.txt                  | 583 21 1     |
|                  | A00520_State_YTD.txt                     | 57 4 106     |
|                  | A00530_SubClass_YTD.txt                  | 4,481,700    |
|                  | A00540_Type_YTD.txt                      | 3,693,114    |
|                  | A00550_DocumentStructure_YTD.txt         | 11,331,024   |
|                  | A00560_EndorsementLength_YTD.txt         | 862,976      |
|                  | A00570_InsuranceOption_YTD.txt           | 121,500      |
| 2020_ADM_YTD.zip | A00580_RateMethod_YTD.txt                | 2,867,130    |
|                  | A00590_SpoiGroup_YTD.txt                 | 14,515,000   |
|                  | A00615_Draw_YTD.txt                      | 217,929      |
|                  | A00810_Price_YTD.txt                     | 5,725,732    |
|                  | A01000_AgrRate_YTD.txt                   | 2,747,436    |
|                  | A01010_BaseRate_YTD.txt                  | 4,181        |
|                  | A01020_Beta_YTD.txt                      | 13,335,105   |
|                  | A01030_ComboRevenueFactor_YTD.txt        | 693,135      |
|                  | A01040_CoverageLevelDifferential_YTD.txt | 154,860      |
|                  | A01050_SubCountyRate_YTD.txt             | 636,463 96   |
|                  | A01060_OptionRate_YTD.txt                | 179,727      |
|                  | A01070_Proportion_YTD.txt                | 15,545,369   |
|                  | A01090_UnitDiscount_YTD.txt              | 11,959,714   |
|                  | A01100_YieldAndTyield_YTD.txt            | 5,645        |
|                  | A01105_YieldExclusion_YTD.txt            |              |

| <b>File Name</b>          | <b>Contains</b>                             | <b>Record Count</b> |
|---------------------------|---|---------------------|
| 2021_ADM_Daily_210429.zip | A00810_Price_Daily.txt                      | 780                 |
|                           | A00030_InsuranceOffer_Filing.txt            | 198,279             |
|                           | A00045_Map_Filing.txt                       | 40,413              |
|                           | A00200_Date_Filing.txt                      | 204,642             |
|                           | A00810_Price_Filing.txt                     | 196,152             |
|                           | A01010_BaseRate_Filing.txt                  | 91,290              |
|                           | A01040_CoverageLevelDifferential_Filing.txt | 1,671,079           |
| 2021_ADM_Filing_0630.zip  | A01050_SubCountyRate_Filing.txt             | 26,397              |
|                           | A01060_OptionRate_Filing.txt                | 886,087             |
|                           | A01100_YieldAndTyield_Filing.txt            | 2,013,300           |
|                           | A01105_YieldExclusion_Filing.txt            | 146,712             |
|                           | A01110_HistoricalRevenueCapping_Filing.txt  | 17,604              |
|                           | A01130_AreaCoverageLevel_Filing.txt         | 811,338             |
|                           | A01200_DocumentBuilder_Filing.txt           | 1,255,684           |
|                           | A01220_GuaranteeAdjustment_Filing.txt       | 125,439             |
|                           | A00030_InsuranceOffer_Filing.txt            | 1,458,518           |
|                           | A00045_Map_Filing.txt                       | 232,822             |
|                           | A00200_Date_Filing.txt                      | 1,458,629           |
|                           | A00810_Price_Filing.txt                     | 1,523,489           |
|                           | A01010_BaseRate_Filing.txt                  | 500,180             |
|                           | A01040_CoverageLevelDifferential_Filing.txt | 10,345,301          |
| 2021_ADM_Filing_1130.zip  | A01050_SubCountyRate_Filing.txt             | 186,209             |
|                           | A01060_OptionRate_Filing.txt                | 5,301,476           |
|                           | A01100_YieldAndTyield_Filing.txt            | 9,744,050           |
|                           | A01105_YieldExclusion_Filing.txt            | 553,923             |
|                           | A01110_HistoricalRevenueCapping_Filing.txt  | 137,226             |
|                           | A01130_AreaCoverageLevel_Filing.txt         | 5,145,030           |
|                           | A01200_DocumentBuilder_Filing.txt           | 7,297,385           |
|                           | A01220_GuaranteeAdjustment_Filing.txt       | 878,440             |

| File Name        | Contains                                 | Record Count |
|------------------|--|--------------|
|                  | A00010_AdmLayout_YTD.txt                 |              |
|                  | A00030_InsuranceOffer_YTD.txt            |              |
|                  | A00045_Map_YTD.txt                       |              |
|                  | A00050_Quality_YTD.txt                   |              |
|                  | A00070_SubsidyPercent_YTD.txt            |              |
|                  | A00200_Date_YTD.txt                      |              |
|                  | A00400_AgrCommodity_YTD.txt              |              |
|                  | A00410_Class_YTD.txt                     | 1,337        |
|                  | A00420_Commodity_YTD.txt                 | 2,304,740    |
|                  | A00430_CommodityType_YTD.txt             | 4,532,865    |
|                  | A00440_County_YTD.txt                    | 563 1,041    |
|                  | A00450_CroppingPractice_YTD.txt          | 2,311,214    |
|                  | A00460_InsurancePlan_YTD.txt             | 416 29 139   |
|                  | A00470_IntendedUse_YTD.txt               | 383 3,191    |
|                  | A00480_Interval_YTD.txt                  | 93 33 14     |
|                  | A00490_IrrigationPractice_YTD.txt        | 77 3 3       |
|                  | A00500_OrganicPractice_YTD.txt           | 1,345 50 6   |
|                  | A00510_Practice_YTD.txt                  | 599 22 1     |
|                  | A00520_State_YTD.txt                     | 60 4 148     |
|                  | A00530_SubClass_YTD.txt                  | 1,086,600    |
|                  | A00540_Type_YTD.txt                      | 4,159,266    |
|                  | A00550_DocumentStructure_YTD.txt         | 11,365,296   |
|                  | A00560_EndorsementLength_YTD.txt         | 891,159      |
|                  | A00570_InsuranceOption_YTD.txt           | 121,500      |
| 2021_ADM_YTD.zip | A00580_RateMethod_YTD.txt                | 2,927,070    |
|                  | A00590_SpoiGroup_YTD.txt                 | 15,768,062   |
|                  | A00615_Draw_YTD.txt                      | 226,778      |
|                  | A00810_Price_YTD.txt                     | 7,292,666    |
|                  | A01000_AgrRate_YTD.txt                   | 2,752,536    |
|                  | A01010_BaseRate_YTD.txt                  | 3,226        |
|                  | A01020_Beta_YTD.txt                      | 14,805,527   |
|                  | A01030_ComboRevenueFactor_YTD.txt        | 722,973      |
|                  | A01040_CoverageLevelDifferential_YTD.txt | 154,830      |
|                  | A01050_SubCountyRate_YTD.txt             | 678,844 96   |
|                  | A01060_OptionRate_YTD.txt                | 180,843      |
|                  | A01070_Proportion_YTD.txt                | 16,563,749   |
|                  | A01090_UnitDiscount_YTD.txt              | 15,336,416   |
|                  | A01100_YieldAndTyield_YTD.txt            | 5,906        |
|                  | A01105_YieldExclusion_YTD.txt            |              |



| <b>File Name</b>          | <b>Contains</b>                             | <b>Record Count</b> |
|---------------------------|---|---------------------|
|                           | A00010_AdmLayout_Daily.txt                  |                     |
|                           | A00030_InsuranceOffer_Daily.txt             |                     |
|                           | A00070_SubsidyPercent_Daily.txt             |                     |
|                           | A00200_Date_Daily.txt                       |                     |
|                           | A00420_Commodity_Daily.txt                  | 1 3,584 52          |
|                           | A00430_CommodityType_Daily.txt              | 3,584 3 7 2         |
| 2022_ADM_Daily_210429.zip | A00460_InsurancePlan_Daily.txt              | 32 44 8             |
|                           | A00480_Interval_Daily.txt                   | 3,200               |
|                           | A00510_Practice_Daily.txt                   | 15,296 11           |
|                           | A00540_Type_Daily.txt                       |                     |
|                           | A01040_CoverageLevelDifferential_Daily.txt  |                     |
|                           | A01200_DocumentBuilder_Daily.txt            |                     |
|                           | A01210_Statement_Daily.txt                  |                     |
|                           | A00030_InsuranceOffer_Filing.txt            | 58,749              |
|                           | A00045_Map_Filing.txt                       | 429,521             |
|                           | A00200_Date_Filing.txt                      | 58,749              |
|                           | A00810_Price_Filing.txt                     | 267,584             |
|                           | A01010_BaseRate_Filing.txt                  | 19,019              |
|                           | A01040_CoverageLevelDifferential_Filing.txt | 258,631             |
| 2022_ADM_Filing_0430.zip  | A01050_SubCountyRate_Filing.txt             | 4,173               |
|                           | A01060_OptionRate_Filing.txt                | 72,198              |
|                           | A01070_Proration_Filing.txt                 | 5,100               |
|                           | A01100_YieldAndTyield_Filing.txt            | 13,671              |
|                           | A01130_AreaCoverageLevel_Filing.txt         | 934,250             |
|                           | A01200_DocumentBuilder_Filing.txt           | 499,002             |
|                           | A01220_GuaranteeAdjustment_Filing.txt       | 123                 |

| File Name       | Contains                                 | Record Count |
|-----------------|--|--------------|
| 022_ADM_YTD.zip | A00010_AdmLayout_YTD.txt                 |              |
|                 | A00030_InsuranceOffer_YTD.txt            |              |
|                 | A00045_Map_YTD.txt                       |              |
|                 | A00070_SubsidyPercent_YTD.txt            |              |
|                 | A00200_Date_YTD.txt A00410_Class_YTD.txt |              |
|                 | A00420_Commodity_YTD.txt                 |              |
|                 | A00430_CommodityType_YTD.txt             |              |
|                 | A00440_County_YTD.txt                    |              |
|                 | A00450_CroppingPractice_YTD.txt          | 1,302        |
|                 | A00460_InsurancePlan_YTD.txt             | 58,749       |
|                 | A00470_IntendedUse_YTD.txt               | 429,521      |
|                 | A00480_Interval_YTD.txt                  | 201 58,749   |
|                 | A00490_IrrigationPractice_YTD.txt        | 7 20 38      |
|                 | A00500_OrganicPractice_YTD.txt           | 3,191 30     |
|                 | A00510_Practice_YTD.txt                  | 12 2 71 3 3  |
|                 | A00520_State_YTD.txt                     | 258 50 1     |
|                 | A00530_SubClass_YTD.txt                  | 55 12 1 14   |
|                 | A00540_Type_YTD.txt                      | 2 3          |
|                 | A00550_DocumentStructure_YTD.txt         | 267,584      |
|                 | A00560_EndorsementLength_YTD.txt         | 19,019       |
|                 | A00570_InsuranceOption_YTD.txt           | 1,000        |
|                 | A00580_RateMethod_YTD.txt                | 19,980       |
|                 | A00590_SpoiGroup_YTD.txt                 | 258,631      |
|                 | A00810_Price_YTD.txt                     | 4,173        |
|                 | A01010_BaseRate_YTD.txt                  | 72,198       |
|                 | A01020_Beta_YTD.txt                      | 5,100 39     |
|                 | A01030_ComboRevenueFactor_YTD.txt        | 13,671       |
|                 | A01040_CoverageLevelDifferential_YTD.txt | 934,250      |
|                 | A01050_SubCountyRate_YTD.txt             | 443,952      |
|                 | A01060_OptionRate_YTD.txt                | 193          |
|                 | A01070_Proration_YTD.txt                 | 499,002      |
|                 | A01090_UnitDiscount_YTD.txt              | 190 123      |
|                 | A01100_YieldAndTyield_YTD.txt            | 7,224        |
|                 | A01130_AreaCoverageLevel_YTD.txt         |              |
|                 | A01135_AreaRate_YTD.txt                  |              |
|                 | A01140_HipRate_YTD.txt                   |              |
|                 | A01200_DocumentBuilder_YTD.txt           |              |
|                 | A01210_Statement_YTD.txt                 |              |
|                 | A01220_GuaranteeAdjustment YTD.txt       |              |

| <b>File Name</b>   | <b>Contains</b>                           | <b>Record Count</b> |
|--------------------|---|---------------------|
| 2022_SPOI_0430.zip | 2022 Special Provisions 04/30 Filing Date | 1,975               |