

## Actuarial Release 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)

| File Name                 | Contains                           | Record Count |
|---------------------------|------------------------------------|--------------|
| 2019_ADM_Daily_210429.zip | A00810_Price_Daily.txt             | 303          |
|                           | A01130_AreaCoverageLevel_Daily.txt | 1,818        |

| <b>File Name</b>         | <b>Contains</b>                             | <b>Record Count</b> |
|--------------------------|---------------------------------------------|---------------------|
| 2019_ADM_Filing_0831.zip | 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           |
|                          | 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                 |

| <b>File Name</b> | <b>Contains</b>                          | <b>Record Count</b> |
|------------------|------------------------------------------|---------------------|
| 2019_ADM_YTD.zip | A00010_AdmLayout_YTD.txt                 | 1,274               |
|                  | A00030_InsuranceOffer_YTD.txt            | 1,631,124           |
|                  | A00045_Map_YTD.txt                       | 4,512,876           |
|                  | A00050_Quality_YTD.txt                   | 531                 |
|                  | A00070_SubsidyPercent_YTD.txt            | 507                 |
|                  | A00200_Date_YTD.txt                      | 1,637,994           |
|                  | A00400_AgrCommodity_YTD.txt              | 406                 |
|                  | A00410_Class_YTD.txt                     | 26                  |
|                  | A00420_Commodity_YTD.txt                 | 130                 |
|                  | A00430_CommodityType_YTD.txt             | 365                 |
|                  | A00440_County_YTD.txt                    | 3,191               |
|                  | A00450_CroppingPractice_YTD.txt          | 90                  |
|                  | A00460_InsurancePlan_YTD.txt             | 26                  |
|                  | A00470_IntendedUse_YTD.txt               | 12                  |
|                  | A00480_Interval_YTD.txt                  | 51                  |
|                  | A00490_IrrigationPractice_YTD.txt        | 3                   |
|                  | A00500_OrganicPractice_YTD.txt           | 3                   |
|                  | A00510_Practice_YTD.txt                  | 1,170               |
|                  | A00520_State_YTD.txt                     | 50                  |
|                  | A00530_SubClass_YTD.txt                  | 6                   |
|                  | A00540_Type_YTD.txt                      | 559                 |
|                  | A00550_DocumentStructure_YTD.txt         | 21                  |
|                  | A00560_EndorsementLength_YTD.txt         | 1                   |
|                  | A00570_InsuranceOption_YTD.txt           | 49                  |
|                  | A00580_RateMethod_YTD.txt                | 4                   |
|                  | A00590_SpoiGroup_YTD.txt                 | 106                 |
|                  | A00615_Draw_YTD.txt                      | 10,471,900          |
|                  | A00810_Price_YTD.txt                     | 3,547,693           |
|                  | A01000_AgrRate_YTD.txt                   | 11,104,800          |
|                  | A01010_BaseRate_YTD.txt                  | 794,488             |
|                  | A01020_Beta_YTD.txt                      | 121,500             |
|                  | A01030_ComboRevenueFactor_YTD.txt        | 2,867,130           |
|                  | A01040_CoverageLevelDifferential_YTD.txt | 13,739,639          |
|                  | A01050_SubCountyRate_YTD.txt             | 209,778             |
|                  | A01060_OptionRate_YTD.txt                | 5,373,067           |
|                  | A01070_Proration_YTD.txt                 | 2,738,868           |
|                  | A01090_UnitDiscount_YTD.txt              | 3,000               |
|                  | A01100_YieldAndTyield_YTD.txt            | 12,206,787          |
|                  | A01105_YieldExclusion_YTD.txt            | 665,343             |

| File Name                 | Contains                                    | Record Count |
|---------------------------|---------------------------------------------|--------------|
| 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        |
|                           | A01040_CoverageLevelDifferential_Filing.txt | 57,108       |
|                           | A01050_SubCountyRate_Filing.txt             | 60           |
| 2020_ADM_Filing_1031.zip  | A01060_OptionRate_Filing.txt                | 17,268       |
|                           | A01100_YieldAndTyield_Filing.txt            | 80,949       |
|                           | A01105_YieldExclusion_Filing.txt            | 1,425        |
|                           | A01130_AreaCoverageLevel_Filing.txt         | 19,668       |
|                           | A01200_DocumentBuilder_Filing.txt           | 37,632       |

| <b>File Name</b> | <b>Contains</b>                          | <b>Record Count</b> |
|------------------|------------------------------------------|---------------------|
| 2020_ADM_YTD.zip | A00010_AdmLayout_YTD.txt                 | 1,311               |
|                  | A00030_InsuranceOffer_YTD.txt            | 1,825,334           |
|                  | A00045_Map_YTD.txt                       | 4,524,603           |
|                  | A00050_Quality_YTD.txt                   | 555                 |
|                  | A00070_SubsidyPercent_YTD.txt            | 906                 |
|                  | A00200_Date_YTD.txt                      | 1,835,894           |
|                  | A00400_AgrCommodity_YTD.txt              | 412                 |
|                  | A00410_Class_YTD.txt                     | 28                  |
|                  | A00420_Commodity_YTD.txt                 | 135                 |
|                  | A00430_CommodityType_YTD.txt             | 376                 |
|                  | A00440_County_YTD.txt                    | 3,191               |
|                  | A00450_CroppingPractice_YTD.txt          | 94                  |
|                  | A00460_InsurancePlan_YTD.txt             | 27                  |
|                  | A00470_IntendedUse_YTD.txt               | 14                  |
|                  | A00480_Interval_YTD.txt                  | 54                  |
|                  | A00490_IrrigationPractice_YTD.txt        | 3                   |
|                  | A00500_OrganicPractice_YTD.txt           | 3                   |
|                  | A00510_Practice_YTD.txt                  | 1,212               |
|                  | A00520_State_YTD.txt                     | 50                  |
|                  | A00530_SubClass_YTD.txt                  | 6                   |
|                  | A00540_Type_YTD.txt                      | 583                 |
|                  | A00550_DocumentStructure_YTD.txt         | 21                  |
|                  | A00560_EndorsementLength_YTD.txt         | 1                   |
|                  | A00570_InsuranceOption_YTD.txt           | 57                  |
|                  | A00580_RateMethod_YTD.txt                | 4                   |
|                  | A00590_SpoiGroup_YTD.txt                 | 106                 |
|                  | A00615_Draw_YTD.txt                      | 4,481,700           |
|                  | A00810_Price_YTD.txt                     | 3,693,114           |
|                  | A01000_AgrRate_YTD.txt                   | 11,331,024          |
|                  | A01010_BaseRate_YTD.txt                  | 862,976             |
|                  | A01020_Beta_YTD.txt                      | 121,500             |
|                  | A01030_ComboRevenueFactor_YTD.txt        | 2,867,130           |
|                  | A01040_CoverageLevelDifferential_YTD.txt | 14,515,000          |
|                  | A01050_SubCountyRate_YTD.txt             | 217,929             |
|                  | A01060_OptionRate_YTD.txt                | 5,725,732           |
|                  | A01070_Proration_YTD.txt                 | 2,747,436           |
|                  | A01090_UnitDiscount_YTD.txt              | 4,181               |
|                  | A01100_YieldAndTyield_YTD.txt            | 13,335,105          |
|                  | A01105_YieldExclusion_YTD.txt            | 693,135             |

| <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             |

| <b>File Name</b> | <b>Contains</b>                          | <b>Record Count</b> |
|------------------|------------------------------------------|---------------------|
| 2021_ADM_YTD.zip | A00010_AdmLayout_YTD.txt                 | 1,337               |
|                  | A00030_InsuranceOffer_YTD.txt            | 2,304,740           |
|                  | A00045_Map_YTD.txt                       | 4,532,865           |
|                  | A00050_Quality_YTD.txt                   | 563                 |
|                  | A00070_SubsidyPercent_YTD.txt            | 1,041               |
|                  | A00200_Date_YTD.txt                      | 2,311,214           |
|                  | A00400_AgrCommodity_YTD.txt              | 416                 |
|                  | A00410_Class_YTD.txt                     | 29                  |
|                  | A00420_Commodity_YTD.txt                 | 139                 |
|                  | A00430_CommodityType_YTD.txt             | 383                 |
|                  | A00440_County_YTD.txt                    | 3,191               |
|                  | A00450_CroppingPractice_YTD.txt          | 93                  |
|                  | A00460_InsurancePlan_YTD.txt             | 33                  |
|                  | A00470_IntendedUse_YTD.txt               | 14                  |
|                  | A00480_Interval_YTD.txt                  | 77                  |
|                  | A00490_IrrigationPractice_YTD.txt        | 3                   |
|                  | A00500_OrganicPractice_YTD.txt           | 3                   |
|                  | A00510_Practice_YTD.txt                  | 1,345               |
|                  | A00520_State_YTD.txt                     | 50                  |
|                  | A00530_SubClass_YTD.txt                  | 6                   |
|                  | A00540_Type_YTD.txt                      | 599                 |
|                  | A00550_DocumentStructure_YTD.txt         | 22                  |
|                  | A00560_EndorsementLength_YTD.txt         | 1                   |
|                  | A00570_InsuranceOption_YTD.txt           | 60                  |
|                  | A00580_RateMethod_YTD.txt                | 4                   |
|                  | A00590_SpoiGroup_YTD.txt                 | 148                 |
|                  | A00615_Draw_YTD.txt                      | 1,086,600           |
|                  | A00810_Price_YTD.txt                     | 4,159,266           |
|                  | A01000_AgrRate_YTD.txt                   | 11,365,296          |
|                  | A01010_BaseRate_YTD.txt                  | 891,159             |
|                  | A01020_Beta_YTD.txt                      | 121,500             |
|                  | A01030_ComboRevenueFactor_YTD.txt        | 2,927,070           |
|                  | A01040_CoverageLevelDifferential_YTD.txt | 15,768,062          |
|                  | A01050_SubCountyRate_YTD.txt             | 226,778             |
|                  | A01060_OptionRate_YTD.txt                | 7,292,666           |
|                  | A01070_Proration_YTD.txt                 | 2,752,536           |
|                  | A01090_UnitDiscount_YTD.txt              | 3,226               |
|                  | A01100_YieldAndTyield_YTD.txt            | 14,805,527          |
|                  | A01105_YieldExclusion_YTD.txt            | 722,973             |

| <b>File Name</b>          | <b>Contains</b>                             | <b>Record Count</b> |
|---------------------------|---------------------------------------------|---------------------|
| 2022_ADM_Daily_210429.zip | A00010_AdmLayout_Daily.txt                  | 1                   |
|                           | A00030_InsuranceOffer_Daily.txt             | 3,584               |
|                           | A00070_SubsidyPercent_Daily.txt             | 52                  |
|                           | A00200_Date_Daily.txt                       | 3,584               |
|                           | A00420_Commodity_Daily.txt                  | 3                   |
|                           | A00430_CommodityType_Daily.txt              | 7                   |
|                           | A00460_InsurancePlan_Daily.txt              | 2                   |
|                           | A00480_Interval_Daily.txt                   | 32                  |
|                           | A00510_Practice_Daily.txt                   | 44                  |
|                           | A00540_Type_Daily.txt                       | 8                   |
|                           | A01040_CoverageLevelDifferential_Daily.txt  | 3,200               |
|                           | A01200_DocumentBuilder_Daily.txt            | 15,296              |
|                           | A01210_Statement_Daily.txt                  | 11                  |
|                           | 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             |
|                           | A01050_SubCountyRate_Filing.txt             | 4,173               |
| 2022_ADM_Filing_0430.zip  | 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                 | 1,302        |
|                 | A00030_InsuranceOffer_YTD.txt            | 58,749       |
|                 | A00045_Map_YTD.txt                       | 429,521      |
|                 | A00070_SubsidyPercent_YTD.txt            | 201          |
|                 | A00200_Date_YTD.txt                      | 58,749       |
|                 | A00410_Class_YTD.txt                     | 7            |
|                 | A00420_Commodity_YTD.txt                 | 20           |
|                 | A00430_CommodityType_YTD.txt             | 38           |
|                 | A00440_County_YTD.txt                    | 3,191        |
|                 | A00450_CroppingPractice_YTD.txt          | 30           |
|                 | A00460_InsurancePlan_YTD.txt             | 12           |
|                 | A00470_IntendedUse_YTD.txt               | 2            |
|                 | A00480_Interval_YTD.txt                  | 71           |
|                 | A00490_IrrigationPractice_YTD.txt        | 3            |
|                 | A00500_OrganicPractice_YTD.txt           | 3            |
|                 | A00510_Practice_YTD.txt                  | 258          |
|                 | A00520_State_YTD.txt                     | 50           |
|                 | A00530_SubClass_YTD.txt                  | 1            |
|                 | A00540_Type_YTD.txt                      | 55           |
|                 | A00550_DocumentStructure_YTD.txt         | 12           |
|                 | A00560_EndorsementLength_YTD.txt         | 1            |
|                 | A00570_InsuranceOption_YTD.txt           | 14           |
|                 | A00580_RateMethod_YTD.txt                | 2            |
|                 | A00590_SpoiGroup_YTD.txt                 | 3            |
|                 | A00810_Price_YTD.txt                     | 267,584      |
|                 | A01010_BaseRate_YTD.txt                  | 19,019       |
|                 | A01020_Beta_YTD.txt                      | 1,000        |
|                 | A01030_ComboRevenueFactor_YTD.txt        | 19,980       |
|                 | A01040_CoverageLevelDifferential_YTD.txt | 258,631      |
|                 | A01050_SubCountyRate_YTD.txt             | 4,173        |
|                 | A01060_OptionRate_YTD.txt                | 72,198       |
|                 | A01070_Proration_YTD.txt                 | 5,100        |
|                 | A01090_UnitDiscount_YTD.txt              | 39           |
|                 | A01100_YieldAndTyield_YTD.txt            | 13,671       |
|                 | A01130_AreaCoverageLevel_YTD.txt         | 934,250      |
|                 | A01135_AreaRate_YTD.txt                  | 443,952      |
|                 | A01140_HipRate_YTD.txt                   | 193          |
|                 | A01200_DocumentBuilder_YTD.txt           | 499,002      |
|                 | A01210_Statement_YTD.txt                 | 190          |

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