

[Actuarial 22-043](#)

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Date

October 18, 2022

To

All Insurance Providers

From

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

Subject

Actuarial Release 22-043 - Actuarial Information Available

As of **October 18, 2022** the following information is now available on the FTP site:

- 2021 Actuarial Data Master for the 2/28 Filing Date, YTD, and Daily Files.
- 2022 Actuarial Data Master for the 4/30, 6/30, 8/31, 9/30, 11/30, 1/31 Filing Date, YTD, and Daily Files.
- 2022 Special Provisions for the 11/30 Filing Date.
- 2023 Actuarial Data Master for the 4/30, 6/30 Filing Date, YTD, and Daily Files.

Users can find this information in the following directories:

- 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.
- 2023 Actuarial Data Master are in the References/Actuarial_Data_Master/2023 directory.

Additional notes and details regarding this data release:

2022 RY ADM Date and Special Provisions updated with correction to final planting date for STAX Cotton in TX counties Briscoe & Floyd, 11/30 filing.

2021 RY ADM Area Coverage Level and ADM Price updated to issue payment landings for Oysters, reference PM-22-060, 2/28 filing.

2022 & 2023 RY ADM Insurance Offer, HIP Rate, and HIP Triggering Event updated for Hurricane Ian, reference PM-22-061, 4/30, 6/30, 8/31, 9/30, 11/30, 1/31, 4/30 and 6/30 filings.

2023 RY ADM Price updated with projected prices and volatility factors for barley and wheat, reference PM-22-059, 6/30 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

Archived release bulletins are located online at www.rma.usda.gov/Policy-and-Procedure/Bulletins-and-Memos/Actuarial-Releases

| File Name | Contains | Record Count |
|---------------------------|---|--------------|
| 2021_ADM_Daily_221017.zip | A00810_Price_Daily.txt | 9 |
| | A01130_AreaCoverageLevel_Daily.txt | 54 |
| 2021_ADM_Filing_0228.zip | A00030_InsuranceOffer_Filing.txt | 9 |
| | A00200_Date_Filing.txt | 9 |
| | A00810_Price_Filing.txt | 9 |
| | A01040_CoverageLevelDifferential_Filing.txt | 54 |
| | A01130_AreaCoverageLevel_Filing.txt | 54 |
| | A01200_DocumentBuilder_Filing.txt | 27 |

| File Name | Contains | Record Count |
|------------------|--|--------------|
| 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 | 2,311,736 |
| | 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 |
| | A01110_HistoricalRevenueCapping_YTD.txt | 154,830 |
| | A01115_HistoricalYieldTrend_YTD.txt | 681,870 |
| | A01120_AreaDataSource_YTD.txt | 96 |
| | A01125_ProductionArea_YTD.txt | 180,843 |
| | A01130_AreaCoverageLevel_YTD.txt | 16,563,749 |
| | A01135_AreaRate_YTD.txt | 15,336,416 |
| | A01140_HipRate_YTD.txt | 6,233 |
| | A01145_HipTriggeringEvent_YTD.txt | 6 |

| File Name | Contains | Record Count |
|---------------------------|---|---------------------|
| 2022_ADM_Daily_221017.zip | A00200_Date_Daily.txt | 36 |
| | A01140_HipRate_Daily.txt | 1,296 |
| | A01145_HipTriggeringEvent_Daily.txt | 1 |
| 2022_ADM_Filing_0131.zip | A00030_InsuranceOffer_Filing.txt | 304,898 |
| | A00045_Map_Filing.txt | 2,115 |
| | A00200_Date_Filing.txt | 304,898 |
| | A00810_Price_Filing.txt | 66,772 |
| | A01010_BaseRate_Filing.txt | 239,798 |
| | A01040_CoverageLevelDifferential_Filing.txt | 1,850,873 |
| | A01050_SubCountyRate_Filing.txt | 2,115 |
| | A01060_OptionRate_Filing.txt | 805,162 |
| | A01070_Proration_Filing.txt | 2,749,296 |
| | A01200_DocumentBuilder_Filing.txt | 4,506,189 |
| 2022_ADM_Filing_0430.zip | A00030_InsuranceOffer_Filing.txt | 58,749 |
| | A00045_Map_Filing.txt | 429,521 |
| | A00200_Date_Filing.txt | 58,749 |
| | A00810_Price_Filing.txt | 267,740 |
| | A01010_BaseRate_Filing.txt | 19,019 |
| | A01040_CoverageLevelDifferential_Filing.txt | 258,631 |
| | 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 |
|---------------------------------------|---|---------------------|
| 2022_ADM_Filing_0630.zip | A00030_InsuranceOffer_Filing.txt | 280,969 |
| | A00045_Map_Filing.txt | 41,883 |
| | A00200_Date_Filing.txt | 287,464 |
| | A00810_Price_Filing.txt | 279,616 |
| | A01010_BaseRate_Filing.txt | 93,393 |
| | A01040_CoverageLevelDifferential_Filing.txt | 1,867,579 |
| | A01050_SubCountyRate_Filing.txt | 27,324 |
| | A01060_OptionRate_Filing.txt | 1,007,646 |
| | A01100_YieldAndTyield_Filing.txt | 2,165,877 |
| | A01105_YieldExclusion_Filing.txt | 153,405 |
| | A01110_HistoricalRevenueCapping_Filing.txt | 17,664 |
| | A01130_AreaCoverageLevel_Filing.txt | 979,350 |
| | A01200_DocumentBuilder_Filing.txt | 1,309,517 |
| | A01220_GuaranteeAdjustment_Filing.txt | 129,672 |
| 2022_ADM_Filing_0831.zip | A00030_InsuranceOffer_Filing.txt | 269,957 |
| | A00045_Map_Filing.txt | 3,822,486 |
| | A00200_Date_Filing.txt | 269,957 |
| | A00810_Price_Filing.txt | 1,953,959 |
| | A01000_AgrRate_Filing.txt | 11,559,008 |
| | A01010_BaseRate_Filing.txt | 29,414 |
| | A01040_CoverageLevelDifferential_Filing.txt | 1,539,798 |
| | A01050_SubCountyRate_Filing.txt | 7,824 |
| | A01060_OptionRate_Filing.txt | 191,757 |
| | A01070_Proration_Filing.txt | 384 |
| | A01100_YieldAndTyield_Filing.txt | 3,075,942 |
| | A01105_YieldExclusion_Filing.txt | 21,255 |
| | A01130_AreaCoverageLevel_Filing.txt | 9,649,881 |
| | A01200_DocumentBuilder_Filing.txt | 1,311,256 |
| A01220_GuaranteeAdjustment_Filing.txt | 132 | |

| File Name | Contains | Record Count |
|---|---|----------------------------------|
| 2022_ADM_Filing_0930.zip | A00030_InsuranceOffer_Filing.txt | 2,547 |
| | A00045_Map_Filing.txt | 36 |
| | A00200_Date_Filing.txt | 2,547 |
| | A00810_Price_Filing.txt | 1,695 |
| | A01010_BaseRate_Filing.txt | 1,338 |
| | A01040_CoverageLevelDifferential_Filing.txt | 14,478 |
| | A01050_SubCountyRate_Filing.txt | 36 |
| | A01060_OptionRate_Filing.txt | 6,399 |
| | A01100_YieldAndTyield_Filing.txt | 26,838 |
| | A01105_YieldExclusion_Filing.txt | 1,014 |
| | A01130_AreaCoverageLevel_Filing.txt | 1,224 |
| | A01200_DocumentBuilder_Filing.txt | 13,452 |
| | A01220_GuaranteeAdjustment_Filing.txt | 1,158 |
| | 2022_ADM_Filing_1130.zip | A00030_InsuranceOffer_Filing.txt |
| A00045_Map_Filing.txt | | 234,797 |
| A00200_Date_Filing.txt | | 1,467,863 |
| A00810_Price_Filing.txt | | 1,531,931 |
| A01010_BaseRate_Filing.txt | | 502,925 |
| A01040_CoverageLevelDifferential_Filing.txt | | 10,407,929 |
| A01050_SubCountyRate_Filing.txt | | 186,182 |
| A01060_OptionRate_Filing.txt | | 5,360,552 |
| A01100_YieldAndTyield_Filing.txt | | 10,349,790 |
| A01105_YieldExclusion_Filing.txt | | 566,481 |
| A01110_HistoricalRevenueCapping_Filing.txt | | 136,926 |
| A01130_AreaCoverageLevel_Filing.txt | | 5,172,918 |
| A01200_DocumentBuilder_Filing.txt | | 7,249,890 |
| A01220_GuaranteeAdjustment_Filing.txt | | 883,918 |

| File Name | Contains | Record Count |
|------------------|--|--------------|
| 2022_ADM_YTD.zip | A00010_AdmLayout_YTD.txt | 1,338 |
| | A00030_InsuranceOffer_YTD.txt | 2,393,563 |
| | A00045_Map_YTD.txt | 4,536,463 |
| | A00050_Quality_YTD.txt | 546 |
| | A00070_SubsidyPercent_YTD.txt | 975 |
| | A00200_Date_YTD.txt | 2,400,709 |
| | A00400_AgrCommodity_YTD.txt | 418 |
| | A00410_Class_YTD.txt | 31 |
| | A00420_Commodity_YTD.txt | 140 |
| | A00430_CommodityType_YTD.txt | 381 |
| | A00440_County_YTD.txt | 3,191 |
| | A00450_CroppingPractice_YTD.txt | 93 |
| | A00460_InsurancePlan_YTD.txt | 36 |
| | A00470_IntendedUse_YTD.txt | 14 |
| | A00480_Interval_YTD.txt | 77 |
| | A00490_IrrigationPractice_YTD.txt | 3 |
| | A00500_OrganicPractice_YTD.txt | 3 |
| | A00505_PaceDate_YTD.txt | 13,597 |
| | A00506_PaceRate_YTD.txt | 206,208 |
| | A00510_Practice_YTD.txt | 1,351 |
| | A00520_State_YTD.txt | 50 |
| | A00530_SubClass_YTD.txt | 6 |
| | A00540_Type_YTD.txt | 601 |
| | A00550_DocumentStructure_YTD.txt | 22 |
| | A00560_EndorsementLength_YTD.txt | 1 |
| | A00570_InsuranceOption_YTD.txt | 61 |
| | A00580_RateMethod_YTD.txt | 4 |
| | A00590_SpoiGroup_YTD.txt | 151 |
| | A00615_Draw_YTD.txt | 1,251,900 |
| | A00810_Price_YTD.txt | 4,112,405 |
| | A01000_AgrRate_YTD.txt | 11,559,008 |
| | A01010_BaseRate_YTD.txt | 891,056 |
| | A01020_Beta_YTD.txt | 121,500 |
| | A01030_ComboRevenueFactor_YTD.txt | 2,967,030 |
| | A01040_CoverageLevelDifferential_YTD.txt | 16,008,282 |
| | A01050_SubCountyRate_YTD.txt | 227,831 |
| | A01060_OptionRate_YTD.txt | 7,466,160 |
| | A01070_Proration_YTD.txt | 2,754,780 |
| | A01090_UnitDiscount_YTD.txt | 3,274 |
| | A01100_YieldAndTyield_YTD.txt | 15,735,810 |
| | A01105_YieldExclusion_YTD.txt | 744,147 |
| | A01110_HistoricalRevenueCapping_YTD.txt | 154,590 |
| | A01115_HistoricalYieldTrend_YTD.txt | 630,885 |
| | A01120_AreaDataSource_YTD.txt | 99 |
| | A01125_ProductionArea_YTD.txt | 219,573 |
| | A01130_AreaCoverageLevel_YTD.txt | 16,760,909 |
| | A01135_AreaRate_YTD.txt | 14,773,471 |

| File Name | Contains | Record Count |
|---------------------------|---|---------------------|
| 2022_SPOI_1130.zip | 2022 Special Provisions 11/30 Filing Date | 17,328 |
| 2023_ADM_Daily_221017.zip | A00810_Price_Daily.txt | 4,347 |
| | A01140_HipRate_Daily.txt | 216 |
| | A01145_HipTriggeringEvent_Daily.txt | 1 |
| 2023_ADM_Filing_0430.zip | A00030_InsuranceOffer_Filing.txt | 59,507 |
| | A00045_Map_Filing.txt | 430,571 |
| | A00200_Date_Filing.txt | 59,507 |
| | A00810_Price_Filing.txt | 267,710 |
| | A01010_BaseRate_Filing.txt | 18,989 |
| | A01040_CoverageLevelDifferential_Filing.txt | 258,391 |
| | A01050_SubCountyRate_Filing.txt | 5,223 |
| | A01060_OptionRate_Filing.txt | 72,228 |
| | A01070_Proration_Filing.txt | 5,100 |
| | A01100_YieldAndTyield_Filing.txt | 13,002 |
| | A01130_AreaCoverageLevel_Filing.txt | 934,250 |
| | A01200_DocumentBuilder_Filing.txt | 506,999 |
| | A01220_GuaranteeAdjustment_Filing.txt | 123 |
| 2023_ADM_Filing_0630.zip | A00030_InsuranceOffer_Filing.txt | 284,034 |
| | A00045_Map_Filing.txt | 41,040 |
| | A00200_Date_Filing.txt | 290,853 |
| | A00810_Price_Filing.txt | 270,057 |
| | A01010_BaseRate_Filing.txt | 94,404 |
| | A01040_CoverageLevelDifferential_Filing.txt | 1,904,619 |
| | A01050_SubCountyRate_Filing.txt | 29,442 |
| | A01060_OptionRate_Filing.txt | 1,042,939 |
| | A01100_YieldAndTyield_Filing.txt | 2,224,332 |
| | A01105_YieldExclusion_Filing.txt | 166,710 |
| | A01110_HistoricalRevenueCapping_Filing.txt | 18,084 |
| | A01130_AreaCoverageLevel_Filing.txt | 992,904 |
| | A01200_DocumentBuilder_Filing.txt | 1,527,321 |
| | A01220_GuaranteeAdjustment_Filing.txt | 129,117 |

| File Name | Contains | Record Count |
|------------------|--|--------------|
| 2023_ADM_YTD.zip | A00010_AdmLayout_YTD.txt | 1,363 |
| | A00030_InsuranceOffer_YTD.txt | 700,145 |
| | A00045_Map_YTD.txt | 5,619,192 |
| | A00050_Quality_YTD.txt | 272 |
| | A00070_SubsidyPercent_YTD.txt | 570 |
| | A00200_Date_YTD.txt | 706,964 |
| | A00400_AgrCommodity_YTD.txt | 417 |
| | A00410_Class_YTD.txt | 21 |
| | A00420_Commodity_YTD.txt | 88 |
| | A00430_CommodityType_YTD.txt | 303 |
| | A00440_County_YTD.txt | 3,191 |
| | A00450_CroppingPractice_YTD.txt | 61 |
| | A00460_InsurancePlan_YTD.txt | 30 |
| | A00470_IntendedUse_YTD.txt | 11 |
| | A00480_Interval_YTD.txt | 73 |
| | A00490_IrrigationPractice_YTD.txt | 3 |
| | A00500_OrganicPractice_YTD.txt | 3 |
| | A00510_Practice_YTD.txt | 822 |
| | A00520_State_YTD.txt | 50 |
| | A00530_SubClass_YTD.txt | 5 |
| | A00540_Type_YTD.txt | 448 |
| | A00550_DocumentStructure_YTD.txt | 21 |
| | A00570_InsuranceOption_YTD.txt | 40 |
| | A00580_RateMethod_YTD.txt | 4 |
| | A00590_SpoiGroup_YTD.txt | 45 |
| | A00615_Draw_YTD.txt | 1,251,100 |
| | A00810_Price_YTD.txt | 3,156,276 |
| | A01000_AgrRate_YTD.txt | 11,553,576 |
| | A01010_BaseRate_YTD.txt | 151,744 |
| | A01020_Beta_YTD.txt | 38,000 |
| | A01030_ComboRevenueFactor_YTD.txt | 1,128,870 |
| | A01040_CoverageLevelDifferential_YTD.txt | 4,192,182 |
| | A01050_SubCountyRate_YTD.txt | 44,916 |
| | A01060_OptionRate_YTD.txt | 1,360,863 |
| | A01070_Proration_YTD.txt | 5,484 |
| | A01090_UnitDiscount_YTD.txt | 873 |
| | A01100_YieldAndTyield_YTD.txt | 6,918,060 |
| | A01105_YieldExclusion_YTD.txt | 189,816 |
| | A01110_HistoricalRevenueCapping_YTD.txt | 18,084 |
| | A01115_HistoricalYieldTrend_YTD.txt | 232,204 |
| | A01120_AreaDataSource_YTD.txt | 49 |
| | A01125_ProductionArea_YTD.txt | 86,190 |
| | A01130_AreaCoverageLevel_YTD.txt | 14,900,523 |
| | A01135_AreaRate_YTD.txt | 4,852,376 |
| | A01140_HipRate_YTD.txt | 1,663 |
| | A01145_HipTriggeringEvent_YTD.txt | 1 |
| | A01200_DocumentBuilder_YTD.txt | 3,826,772 |