

## [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](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
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

<b>File Name</b>	<b>Contains</b>	<b>Record Count</b>
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

<b>File Name</b>	<b>Contains</b>	<b>Record Count</b>
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

<b>File Name</b>	<b>Contains</b>	<b>Record Count</b>
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