

# ACTUARIAL RELEASE: Actuarial Release–23-021

DATE June 22, 2023

TO: All Insurance Providers

FROM: Megan Heyns, Chief, Filing Branch /s/ Megan Heyns 6/22/2023

SUBJECT: Actuarial Release 23-021 - Actuarial Information Available

As of **June 22, 2023** the following information is now available on the FTP site:

- 2022 Actuarial Data Master for the 8/31, 11/30, 12/31 Filing Date, YTD, and Daily Files.
- 2023 Actuarial Data Master for the 6/30, 11/30 Filing Date, YTD, and Daily Files.

Users can find this information in the following directories:

- 2022 Actuarial Data Master are in the References/Actuarial\_Data\_Master/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 Price and Area Coverage Level updated to issue final county yields and final county revenues for Cotton, Cotton ELS, Safflower and Tomatoes plans 04, 05, 06, 31, 32, 33, 35, 36, 87, 88, 89 reference PM-23-029, 8/31, 11/30 and 12/31 filings.

2023 RY Margin Protection (MP) now has yield year of 2022 records populated on ADM Historical Yield Trend to be used to calculate premium credits, 6/30 and 11/30 filings.

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
2022_ADM_Daily_230622.zip	A00810_Price_Daily.txt	1,580,599
	A01130_AreaCoverageLevel_Daily.txt	723,252
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_Proportion_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	
2022_ADM_Filing_1130.zip	A00030_InsuranceOffer_Filing.txt	1,467,212
	A00045_Map_Filing.txt	234,797
	A00200_Date_Filing.txt	1,468,103
	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
2022_ADM_Filing_1231.zip	A00030_InsuranceOffer_Filing.txt	1,380
	A00045_Map_Filing.txt	192
	A00200_Date_Filing.txt	1,380
	A00810_Price_Filing.txt	1,350
	A01010_BaseRate_Filing.txt	534
	A01040_CoverageLevelDifferential_Filing.txt	7,461

	A01050_SubCountyRate_Filing.txt	117
	A01060_OptionRate_Filing.txt	4,322
	A01100_YieldAndTyield_Filing.txt	12,474
	A01105_YieldExclusion_Filing.txt	567
	A01130_AreaCoverageLevel_Filing.txt	3,264
	A01200_DocumentBuilder_Filing.txt	5,151
	A01220_GuaranteeAdjustment_Filing.txt	828
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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	555
	A00070_SubsidyPercent_YTD.txt	975
	A00200_Date_YTD.txt	2,400,949
	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_Proportion_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
	A01140_HipRate_YTD.txt	6,782
	A01145_HipTriggeringEvent_YTD.txt	2
	A01200_DocumentBuilder_YTD.txt	14,931,819
	A01210_Statement_YTD.txt	1,423
	A01220_GuaranteeAdjustment_YTD.txt	1,015,831
	A01230_ContiguousCounty_YTD.txt	15,958
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2023_ADM_Daily_230622.zip	A01115_HistoricalYieldTrend_Daily.txt	2,566
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2023_ADM_Filing_0630.zip	A00030_InsuranceOffer_Filing.txt	284,328
	A00045_Map_Filing.txt	41,040
	A00200_Date_Filing.txt	291,735
	A00810_Price_Filing.txt	283,599
	A01010_BaseRate_Filing.txt	94,404
	A01040_CoverageLevelDifferential_Filing.txt	1,904,913
	A01050_SubCountyRate_Filing.txt	29,442
	A01060_OptionRate_Filing.txt	1,043,785
	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	1,536,453
	A01220_GuaranteeAdjustment_Filing.txt	129,117
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2023_ADM_Filing_1130.zip	A00030_InsuranceOffer_Filing.txt	1,524,741
	A00045_Map_Filing.txt	254,875
	A00200_Date_Filing.txt	1,579,261
	A00810_Price_Filing.txt	1,572,041
	A01010_BaseRate_Filing.txt	516,764
	A01040_CoverageLevelDifferential_Filing.txt	10,940,517
	A01050_SubCountyRate_Filing.txt	215,876
	A01060_OptionRate_Filing.txt	5,674,229
	A01100_YieldAndTyield_Filing.txt	10,965,490
	A01105_YieldExclusion_Filing.txt	627,087
	A01110_HistoricalRevenueCapping_Filing.txt	136,506
	A01130_AreaCoverageLevel_Filing.txt	5,301,420
	A01200_DocumentBuilder_Filing.txt	8,066,855
	A01220_GuaranteeAdjustment_Filing.txt	911,596
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2023_ADM_YTD.zip	A00010_AdmLayout_YTD.txt	1,386
	A00030_InsuranceOffer_YTD.txt	2,560,941
	A00045_Map_YTD.txt	5,876,413
	A00050_Quality_YTD.txt	555
	A00070_SubsidyPercent_YTD.txt	924
	A00200_Date_YTD.txt	2,729,723
	A00400_AgrCommodity_YTD.txt	417
	A00410_Class_YTD.txt	31
	A00420_Commodity_YTD.txt	140
	A00430_CommodityType_YTD.txt	415
	A00440_County_YTD.txt	3,191
	A00450_CroppingPractice_YTD.txt	86
	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	25,764
	A00506_PaceRate_YTD.txt	438,048
	A00510_Practice_YTD.txt	1,339
	A00520_State_YTD.txt	50
	A00530_SubClass_YTD.txt	6
	A00540_Type_YTD.txt	637
	A00550_DocumentStructure_YTD.txt	22
	A00570_InsuranceOption_YTD.txt	64
	A00580_RateMethod_YTD.txt	4
	A00590_SpoiGroup_YTD.txt	160
	A00615_Draw_YTD.txt	1,295,900
	A00810_Price_YTD.txt	4,796,970
	A01000_AgrRate_YTD.txt	11,553,576
	A01010_BaseRate_YTD.txt	908,888
	A01020_Beta_YTD.txt	136,000
	A01030_ComboRevenueFactor_YTD.txt	3,256,740
	A01040_CoverageLevelDifferential_YTD.txt	17,021,590
	A01050_SubCountyRate_YTD.txt	263,063
	A01060_OptionRate_YTD.txt	7,954,728
	A01070_Proration_YTD.txt	2,754,780
	A01090_UnitDiscount_YTD.txt	3,287
	A01100_YieldAndTyield_YTD.txt	17,897,674
	A01105_YieldExclusion_YTD.txt	817,509
	A01110_HistoricalRevenueCapping_YTD.txt	154,590
	A01115_HistoricalYieldTrend_YTD.txt	655,527
	A01120_AreaDataSource_YTD.txt	101
	A01125_ProductionArea_YTD.txt	219,692
	A01130_AreaCoverageLevel_YTD.txt	20,205,261
	A01135_AreaRate_YTD.txt	15,480,754
	A01140_HipRate_YTD.txt	8,172
	A01145_HipTriggeringEvent_YTD.txt	2
	A01200_DocumentBuilder_YTD.txt	16,417,472
	A01210_Statement_YTD.txt	1,454
	A01220_GuaranteeAdjustment_YTD.txt	1,042,954
	A01230_ContiguousCounty_YTD.txt	15,958

