

ACTUARIAL RELEASE: Actuarial Release–20-042

DATE: September 16, 2020

TO: All Insurance Providers

FROM: Megan Heyns, Chief, Filing Branch /s/ Megan Heyns 9/16/2020

SUBJECT: Actuarial Release 20-042 - Actuarial Information Available

As of **September 16, 2020** the following information is now available on the FTP site:

- 2019 Actuarial Data Master for the 11/30 Filing Date, YTD, and Daily Files.
- 2020 Actuarial Data Master for the 11/30 Filing Date, YTD, and Daily Files.
- 2021 Actuarial Data Master for the 6/30 Filing Date, YTD, and Daily Files.

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.

Additional notes and details regarding this data release:

2019 RY ADM Area Coverage Level and ADM Price updated to issue final yield, revenues and payment factors for Cotton plans 04, 05 and 06, reference PM bulletin 20-067, 11/30 filings.

2020 RY ADM Price updated harvest prices for Corn Revenue Protection plans 02, 03, 32 and 33 reference PM bulletin 20-066, 11/30 filing.

2021 RY ADM Price updated projected prices, volatility factors and Malting Barley Endorsement price component for Barley, Canola and Wheat plans 01, 02, 03, 04, 05, 06, reference PM bulletin 20-066, 6/30 filing.

2021 RY ADM for Margin Protection (16/17) (Insurance Offer, Area Coverage Level, Area Data Source, Area Rate, Draw, Historical Yield Trend, Production Area, and Price) now issued for the September 30 Sales Closing Date, reference PM-20-066, 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 <https://www.rma.usda.gov/Policy-and-Procedure/Bulletins-and-Memos/Actuarial-Releases>

File Name	Contains	Record Count
2019_ADM_Daily_200916.zip	A00810_Price_Daily.txt	2,016
	A01130_AreaCoverageLevel_Daily.txt	10,752
2019_ADM_Filing_1130.zip	A00030_InsuranceOffer_Filing.txt	929,066
	A00045_Map_Filing.txt	223,927
	A00200_Date_Filing.txt	929,717
	A00810_Price_Filing.txt	1,003,316
	A01010_BaseRate_Filing.txt	440,882
	A01040_CoverageLevelDifferential_Filing.txt	8,900,216
	A01050_SubCountyRate_Filing.txt	179,883
	A01060_OptionRate_Filing.txt	3,801,432
	A01100_YieldAndTyield_Filing.txt	8,301,258
	A01105_YieldExclusion_Filing.txt	512,496
	A01110_HistoricalRevenueCapping_Filing.txt	138,426
	A01130_AreaCoverageLevel_Filing.txt	4,150,044
	A01200_DocumentBuilder_Filing.txt	6,568,427
A01220_GuaranteeAdjustment_Filing.txt	854,986	
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
	A01110_HistoricalRevenueCapping_YTD.txt	156,114
	A01115_HistoricalYieldTrend_YTD.txt	816,738
	A01120_AreaDataSource_YTD.txt	133
	A01125_ProductionArea_YTD.txt	179,280
	A01130_AreaCoverageLevel_YTD.txt	15,474,071
	A01135_AreaRate_YTD.txt	11,580,750
	A01200_DocumentBuilder_YTD.txt	13,537,198
	A01210_Statement_YTD.txt	1,308
	A01220_GuaranteeAdjustment_YTD.txt	979,198
2020_ADM_Daily_200916.zip	A00810_Price_Daily.txt	2,916
2020_ADM_Filing_1130.zip	A00030_InsuranceOffer_Filing.txt	1,027,730
	A00045_Map_Filing.txt	234,337
	A00200_Date_Filing.txt	1,028,381
	A00810_Price_Filing.txt	1,068,266
	A01010_BaseRate_Filing.txt	497,075
	A01040_CoverageLevelDifferential_Filing.txt	9,403,571
	A01050_SubCountyRate_Filing.txt	186,696
	A01060_OptionRate_Filing.txt	3,954,845
	A01100_YieldAndTyield_Filing.txt	9,157,164
	A01105_YieldExclusion_Filing.txt	536,646
	A01110_HistoricalRevenueCapping_Filing.txt	137,256
	A01130_AreaCoverageLevel_Filing.txt	4,220,868
	A01200_DocumentBuilder_Filing.txt	6,893,323
	A01220_GuaranteeAdjustment_Filing.txt	873,664
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	904
	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
	A01110_HistoricalRevenueCapping_YTD.txt	154,860
	A01115_HistoricalYieldTrend_YTD.txt	636,463
	A01120_AreaDataSource_YTD.txt	96
	A01125_ProductionArea_YTD.txt	179,727
	A01130_AreaCoverageLevel_YTD.txt	15,545,369
	A01135_AreaRate_YTD.txt	11,959,682
	A01140_HipRate_YTD.txt	5,639
	A01200_DocumentBuilder_YTD.txt	14,197,790
	A01210_Statement_YTD.txt	1,368
	A01220_GuaranteeAdjustment_YTD.txt	1,000,756
	A01230_ContiguousCounty_YTD.txt	15,958
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2021_ADM_Daily_200916.zip	A00030_InsuranceOffer_Daily.txt	9,486
	A00615_Draw_Daily.txt	1,046,000
	A00810_Price_Daily.txt	122,256
	A01040_CoverageLevelDifferential_Daily.txt	840
	A01115_HistoricalYieldTrend_Daily.txt	85,867
	A01120_AreaDataSource_Daily.txt	4
	A01125_ProductionArea_Daily.txt	7,112
	A01130_AreaCoverageLevel_Daily.txt	56,916
	A01135_AreaRate_Daily.txt	40,980
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2021_ADM_Filing_0630.zip	A00030_InsuranceOffer_Filing.txt	198,279
	A00045_Map_Filing.txt	40,413
	A00200_Date_Filing.txt	204,642
	A00810_Price_Filing.txt	182,321
	A01010_BaseRate_Filing.txt	91,290
	A01040_CoverageLevelDifferential_Filing.txt	1,671,079
	A01050_SubCountyRate_Filing.txt	26,397
	A01060_OptionRate_Filing.txt	886,063
	A01100_YieldAndTyield_Filing.txt	2,013,300
	A01105_YieldExclusion_Filing.txt	146,712
	A01110_HistoricalRevenueCapping_Filing.txt	17,604
	A01130_AreaCoverageLevel_Filing.txt	754,422
	A01200_DocumentBuilder_Filing.txt	1,255,684
	A01220_GuaranteeAdjustment_Filing.txt	125,439
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2021_ADM_YTD.zip	A00010_AdmLayout_YTD.txt	1,323
	A00030_InsuranceOffer_YTD.txt	526,375
	A00045_Map_YTD.txt	4,297,736
	A00050_Quality_YTD.txt	271
	A00070_SubsidyPercent_YTD.txt	606
	A00200_Date_YTD.txt	532,738
	A00400_AgrCommodity_YTD.txt	416
	A00410_Class_YTD.txt	18
	A00420_Commodity_YTD.txt	88
	A00430_CommodityType_YTD.txt	269
	A00440_County_YTD.txt	3,191
	A00450_CroppingPractice_YTD.txt	68
	A00460_InsurancePlan_YTD.txt	27
	A00470_IntendedUse_YTD.txt	11
	A00480_Interval_YTD.txt	73
	A00490_IrrigationPractice_YTD.txt	3
	A00500_OrganicPractice_YTD.txt	3
	A00510_Practice_YTD.txt	833
	A00520_State_YTD.txt	50
	A00530_SubClass_YTD.txt	5
	A00540_Type_YTD.txt	404

A00550_DocumentStructure_YTD.txt	21
A00560_EndorsementLength_YTD.txt	1
A00570_InsuranceOption_YTD.txt	38
A00580_RateMethod_YTD.txt	4
A00590_SpoiGroup_YTD.txt	33
A00615_Draw_YTD.txt	1,046,000
A00810_Price_YTD.txt	2,403,543
A01000_AgrRate_YTD.txt	11,365,296
A01010_BaseRate_YTD.txt	145,414
A01020_Beta_YTD.txt	37,500
A01030_ComborevenueFactor_YTD.txt	1,118,880
A01040_CoverageLevelDifferential_YTD.txt	3,491,553
A01050_SubCountyRate_YTD.txt	38,337
A01060_OptionRate_YTD.txt	1,159,541
A01070_Proration_YTD.txt	5,484
A01090_UnitDiscount_YTD.txt	825
A01100_YieldAndTyield_YTD.txt	5,049,957
A01105_YieldExclusion_YTD.txt	168,492
A01110_HistoricalRevenueCapping_YTD.txt	17,604
A01115_HistoricalYieldTrend_YTD.txt	249,184
A01120_AreaDataSource_YTD.txt	45
A01125_ProductionArea_YTD.txt	66,201
A01130_AreaCoverageLevel_YTD.txt	11,358,533
A01135_AreaRate_YTD.txt	4,603,912
A01140_HipRate_YTD.txt	1,519
A01200_DocumentBuilder_YTD.txt	3,063,656
A01210_Statement_YTD.txt	888
A01220_GuaranteeAdjustment_YTD.txt	126,852
A01230_ContiguousCounty_YTD.txt	15,958
