

ACTUARIAL RELEASE: Actuarial Release–20-018

DATE April 16, 2020

TO: All Insurance Providers

FROM: Megan Heyns, Chief, Filing Branch /s/ Megan Heyns 4/16/2020

SUBJECT: Actuarial Release 20-018 - Actuarial Information Available

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

- 2018 Actuarial Data Master for the 6/30 Filing Date, YTD, and Daily Files.
- 2019 Actuarial Data Master for the 4/30, 6/30, 8/31, 9/30, 11/30 Filing Date, YTD, and Daily Files.
- 2020 Actuarial Data Master for the 4/30, 8/31 Filing Date, YTD, and Daily Files.
- 2021 Actuarial Data Master for the 4/30 Filing Date, YTD, and Daily Files.

Users can find this information in the following directories:

- 2018 Actuarial Data Master are in the References/Actuarial_Data_Master/2018 directory.
- 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:

2018 RY ADM Area Coverage Level and ADM Price are updated to issue final county yields for SCO sugarcane, reference PM-20-026, 6/30 filing.

2019 ADM Area Coverage Level and ADM Price are updated to issue final county yields, final harvest revenues, and final harvest margins for Margin Protection, corn, soybeans and rice, reference PM-20-026, 6/30 and 11/30 filings.

2019 ADM Area Coverage Level and ADM Price are updated to issue final county yields and revenues for ARPI, corn, grain sorghum, popcorn, rice, and soybeans, reference PM-20-026, 11/30 filings.

2019 ADM Area Coverage Level and ADM Price are updated to issue final county yields and revenues for SCO, alfalfa seed, barley, canola, cultivated wild rice, dry peas, forage production, grass seed, mint, oats, onions, potatoes, rye and wheat, reference PM-20-026, 6/30, 9/30 and 11/30 filings.

2019 and 2020 ADM Area Coverage Level and ADM Price are updated to correct a clear and obvious error by NOAA. Corrected final index values and payment factors are issued for annual forage, apiculture, and PRF for multiple intervals, 4/30 and 8/31 filings.

2020 ADM Area Coverage Level and ADM Price are updated to populate final index values and payment factors for annual forage, apiculture, and PRF for interval 625 with an ending month of February, reference PM-20-025, 4/30 and 8/31 filings.

2021 ADM Yield and TYield are now issued for sugar beets, 4/30 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
2018_ADM_Daily_200416.zip	A00810_Price_Daily.txt	93
	A01130_AreaCoverageLevel_Daily.txt	744
2018_ADM_Filing_0630.zip	A00030_InsuranceOffer_Filing.txt	182,975
	A00045_Map_Filing.txt	40,221
	A00200_Date_Filing.txt	189,158
	A00810_Price_Filing.txt	184,561
	A01010_BaseRate_Filing.txt	85,407
	A01040_CoverageLevelDifferential_Filing.txt	1,558,642
	A01050_SubCountyRate_Filing.txt	25,389
	A01060_OptionRate_Filing.txt	615,971
	A01100_YieldAndTYield_Filing.txt	1,628,226
	A01105_YieldExclusion_Filing.txt	131,439
	A01110_HistoricalRevenueCapping_Filing.txt	17,688
	A01130_AreaCoverageLevel_Filing.txt	713,790
	A01200_DocumentBuilder_Filing.txt	1,248,502
A01220_GuaranteeAdjustment_Filing.txt	181,947	
2018_ADM_YTD.zip	A00010_AdmLayout_YTD.txt	1,140
	A00030_InsuranceOffer_YTD.txt	1,585,673
	A00045_Map_YTD.txt	4,524,059
	A00050_Quality_YTD.txt	531
	A00070_SubsidyPercent_YTD.txt	501
	A00200_Date_YTD.txt	1,592,507
	A00400_AgrCommodity_YTD.txt	435
	A00410_Class_YTD.txt	24
	A00420_Commodity_YTD.txt	128
	A00430_CommodityType_YTD.txt	364

	A00440_County_YTD.txt	3,190
	A00450_CroppingPractice_YTD.txt	82
	A00460_InsurancePlan_YTD.txt	25
	A00470_IntendedUse_YTD.txt	12
	A00480_Interval_YTD.txt	41
	A00490_IrrigationPractice_YTD.txt	3
	A00500_OrganicPractice_YTD.txt	3
	A00510_Practice_YTD.txt	1,114
	A00520_State_YTD.txt	50
	A00530_SubClass_YTD.txt	6
	A00540_Type_YTD.txt	552
	A00550_DocumentStructure_YTD.txt	21
	A00560_EndorsementLength_YTD.txt	1
	A00570_InsuranceOption_YTD.txt	49
	A00580_RateMethod_YTD.txt	4
	A00590_SpoiGroup_YTD.txt	103
	A00615_Draw_YTD.txt	24,022,100
	A00810_Price_YTD.txt	3,495,091
	A01000_AgrRate_YTD.txt	10,747,415
	A01010_BaseRate_YTD.txt	771,607
	A01020_Beta_YTD.txt	121,500
	A01030_ComboRevenueFactor_YTD.txt	2,857,140
	A01040_CoverageLevelDifferential_YTD.txt	13,210,970
	A01050_SubCountyRate_YTD.txt	191,605
	A01060_OptionRate_YTD.txt	4,764,292
	A01070_Proration_YTD.txt	2,738,688
	A01090_UnitDiscount_YTD.txt	2,851
	A01100_YieldAndTyield_YTD.txt	11,391,731
	A01105_YieldExclusion_YTD.txt	624,090
	A01110_HistoricalRevenueCapping_YTD.txt	156,186
	A01115_HistoricalYieldTrend_YTD.txt	801,190
	A01120_AreaDataSource_YTD.txt	128
	A01125_ProductionArea_YTD.txt	177,946
	A01130_AreaCoverageLevel_YTD.txt	15,257,677
	A01135_AreaRate_YTD.txt	11,507,018
	A01200_DocumentBuilder_YTD.txt	13,720,315
	A01210_Statement_YTD.txt	1,292
	A01220_GuaranteeAdjustment_YTD.txt	997,825
2019_ADM_Daily_200416.zip	A00810_Price_Daily.txt	250,526
	A01130_AreaCoverageLevel_Daily.txt	1,515,578
2019_ADM_Filing_0430.zip	A00030_InsuranceOffer_Filing.txt	25,467
	A00045_Map_Filing.txt	425,921
	A00200_Date_Filing.txt	25,467
	A00810_Price_Filing.txt	215,506
	A01010_BaseRate_Filing.txt	1,911
	A01040_CoverageLevelDifferential_Filing.txt	105,789
	A01050_SubCountyRate_Filing.txt	573
	A01060_OptionRate_Filing.txt	3,819
	A01100_YieldAndTyield_Filing.txt	7,182
	A01130_AreaCoverageLevel_Filing.txt	934,250
	A01200_DocumentBuilder_Filing.txt	179,248
	A01220_GuaranteeAdjustment_Filing.txt	123
2019_ADM_Filing_0630.zip	A00030_InsuranceOffer_Filing.txt	184,025
	A00045_Map_Filing.txt	38,064
	A00200_Date_Filing.txt	190,244
	A00810_Price_Filing.txt	185,933
	A01010_BaseRate_Filing.txt	86,145
	A01040_CoverageLevelDifferential_Filing.txt	1,582,984
	A01050_SubCountyRate_Filing.txt	24,501
	A01060_OptionRate_Filing.txt	635,912
	A01100_YieldAndTyield_Filing.txt	1,715,742
	A01105_YieldExclusion_Filing.txt	136,737
	A01110_HistoricalRevenueCapping_Filing.txt	17,688
	A01130_AreaCoverageLevel_Filing.txt	724,710
	A01200_DocumentBuilder_Filing.txt	1,149,357
	A01220_GuaranteeAdjustment_Filing.txt	122,145
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
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2019_ADM_Filing_0930.zip	A00030_InsuranceOffer_Filing.txt	1,389
	A00045_Map_Filing.txt	18
	A00200_Date_Filing.txt	1,389
	A00810_Price_Filing.txt	1,593
	A01010_BaseRate_Filing.txt	1,245
	A01040_CoverageLevelDifferential_Filing.txt	11,241
	A01050_SubCountyRate_Filing.txt	18
	A01060_OptionRate_Filing.txt	5,779
	A01100_YieldAndTyield_Filing.txt	21,330
	A01105_YieldExclusion_Filing.txt	630
	A01130_AreaCoverageLevel_Filing.txt	1,152
	A01200_DocumentBuilder_Filing.txt	11,916
	A01220_GuaranteeAdjustment_Filing.txt	996
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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
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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_200416.zip	A00810_Price_Daily.txt	196,759
	A01130_AreaCoverageLevel_Daily.txt	956,461
2020_ADM_Filing_0430.zip	A00030_InsuranceOffer_Filing.txt	26,697
	A00045_Map_Filing.txt	425,921
	A00200_Date_Filing.txt	26,697
	A00810_Price_Filing.txt	251,199
	A01010_BaseRate_Filing.txt	2,050
	A01040_CoverageLevelDifferential_Filing.txt	106,131
	A01050_SubCountyRate_Filing.txt	573
	A01060_OptionRate_Filing.txt	39,512
	A01100_YieldAndTyield_Filing.txt	7,581
	A01130_AreaCoverageLevel_Filing.txt	934,250
	A01200_DocumentBuilder_Filing.txt	215,910
	A01220_GuaranteeAdjustment_Filing.txt	123
2020_ADM_Filing_0831.zip	A00030_InsuranceOffer_Filing.txt	255,616
	A00045_Map_Filing.txt	3,817,935
	A00200_Date_Filing.txt	255,616
	A00810_Price_Filing.txt	1,947,818
	A01000_AgrRate_Filing.txt	11,331,024
	A01010_BaseRate_Filing.txt	24,770
	A01040_CoverageLevelDifferential_Filing.txt	1,396,672
	A01050_SubCountyRate_Filing.txt	3,273
	A01060_OptionRate_Filing.txt	154,616
	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
2020_ADM_YTD.zip	A00010_AdmLayout_YTD.txt	1,307
	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	1,831,970
	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	56
	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	14,511,274
	A01050_SubCountyRate_YTD.txt	217,929
	A01060_OptionRate_YTD.txt	5,722,078
	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	633,433
	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
2021_ADM_Daily_200416.zip	A01100_YieldAndTyield_Daily.txt	60
2021_ADM_Filing_0430.zip	A00030_InsuranceOffer_Filing.txt	25,759
	A00045_Map_Filing.txt	425,912
	A00200_Date_Filing.txt	25,759
	A01010_BaseRate_Filing.txt	1,445
	A01040_CoverageLevelDifferential_Filing.txt	100,033
	A01050_SubCountyRate_Filing.txt	564
	A01060_OptionRate_Filing.txt	38,800
	A01070_Proration_Filing.txt	5,100
	A01100_YieldAndTyield_Filing.txt	2,700
	A01200_DocumentBuilder_Filing.txt	219,571
	A01220_GuaranteeAdjustment_Filing.txt	123
2021_ADM_YTD.zip	A00010_AdmLayout_YTD.txt	1,319
	A00030_InsuranceOffer_YTD.txt	25,759
	A00045_Map_YTD.txt	425,912
	A00070_SubsidyPercent_YTD.txt	127
	A00200_Date_YTD.txt	25,759
	A00410_Class_YTD.txt	6
	A00420_Commodity_YTD.txt	18
	A00430_CommodityType_YTD.txt	31
	A00440_County_YTD.txt	3,191
	A00450_CroppingPractice_YTD.txt	27
	A00460_InsurancePlan_YTD.txt	9
	A00470_IntendedUse_YTD.txt	2
	A00480_Interval_YTD.txt	49
	A00490_IrrigationPractice_YTD.txt	3
	A00500_OrganicPractice_YTD.txt	3
	A00510_Practice_YTD.txt	147
	A00520_State_YTD.txt	50
	A00530_SubClass_YTD.txt	1
	A00540_Type_YTD.txt	44
	A00550_DocumentStructure_YTD.txt	12
	A00560_EndorsementLength_YTD.txt	1
	A00570_InsuranceOption_YTD.txt	13
	A00580_RateMethod_YTD.txt	2
	A01010_BaseRate_YTD.txt	1,445
	A01040_CoverageLevelDifferential_YTD.txt	100,033
	A01050_SubCountyRate_YTD.txt	564
	A01060_OptionRate_YTD.txt	38,800
	A01070_Proration_YTD.txt	5,100
	A01090_UnitDiscount_YTD.txt	39
	A01100_YieldAndTyield_YTD.txt	2,700
	A01140_HipRate_YTD.txt	141

A01200_DocumentBuilder_YTD.txt	219,571
A01210_Statement_YTD.txt	139
A01220_GuaranteeAdjustment_YTD.txt	123
A01230_ContiguousCounty_YTD.txt	4,574
