Appendix: USDA Risk Management Agency (RMA)



FARM PRODUCTION AND CONSERVATION

Risk Management Agency Crop Insurance Overview

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Jackson, Mississippi Regional Office



Topics

- Risk Management Agency Overview
- Responsibilities of the Parties Involved
- Crop Insurance Today
- Claims and Setting Premiums
- Micro Farm and Whole Farm Update
- Transitional & Organic Grower Assistance (TOGA)
- Jackson Regional Office Overview
- Louisiana By The Numbers



Brief History of Federal Crop Insurance

• The Dust Bowl, greatly damaged agriculture in America during the 1930s.

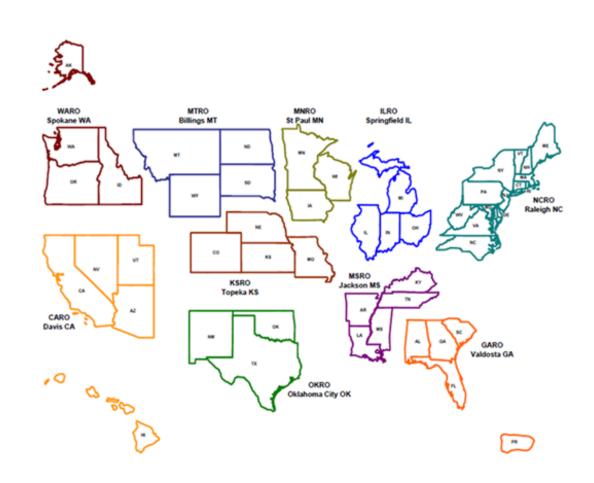
- Congress created the Federal Crop Insurance program in 1938 to address the needs of farmers following the Dust Bowl.
- Federal Crop Insurance program was expanded in 1994.
- The Risk Management Agency (RMA) was created in 1996 to administer the Federal Crop Insurance Corporation (FCIC) and risk management and education programs.



RMA Roles

Insurance Services

- Risk Management Services Division-Washington, DC - Company reviews and assessments
- Regional oversight of crop insurance administration(Regional Offices)
 - Crop insurance oversight at the local level through outreach and contact with stakeholders.
 - Underwriting responsibilities for exceptions (Written Agreements, Determined Yields, Added land)
 - Good Farming Practice Determinations
 - Crop Program Reviews
 - Program Expansions and Deletions
 - Planting Date Adjustments
 - Farming practices updates





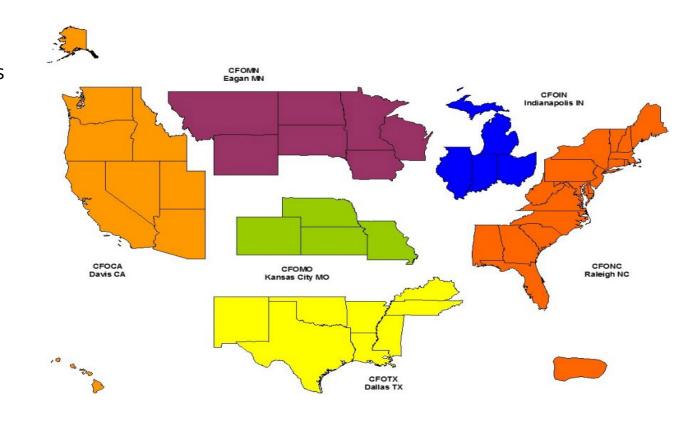
RMA Roles

Compliance

- Evaluation of Companies and Policyholders
- Program reviews, Sanctions, and Investigations
- Special Investigations Branch
- 6 Field Office Locations

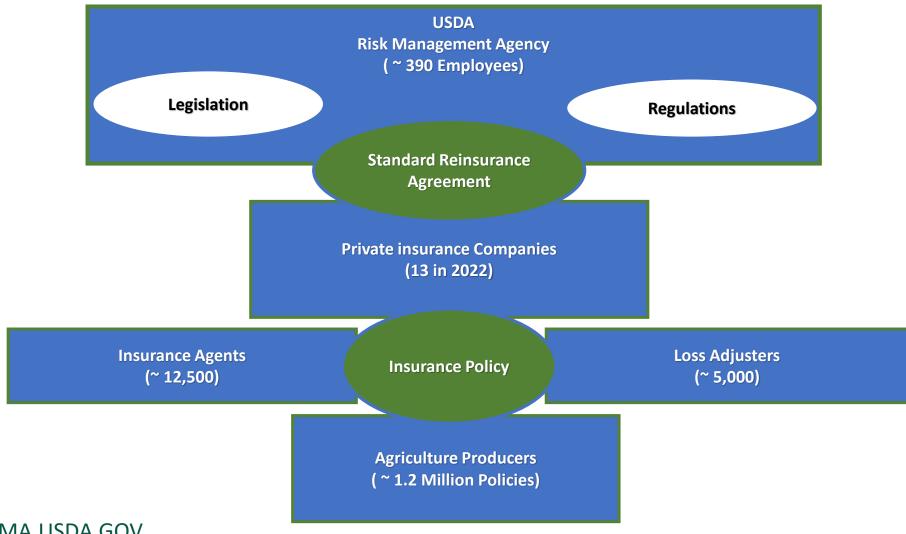
Product Management

- Kansas City
- Actuarial Data
- Policies, Procedures, and Regulations
- Analysis and Accounting





Federal Crop Insurance Delivery System



RMA Website: RMA.USDA.GOV

Agent Locator Link: <u>Agent Locator | RMA (usda.gov)</u>



Responsibilities of the Parties

RMA:

- Develop policy terms, rates, prices
- Data collection
- Auditing and oversight of finances and market-behavior
- Primary reinsurer
- Compensate insurance companies (expenses, underwriting gains/losses)
- New products and program expansion



Responsibilities of the Parties

Insurance companies:

- Sales manage agents, issue policies
- Claims manage adjusters, pay claims
- Quality control assure compliance with rules
- Assume risk incentive structure to safeguard program integrity

Crop Insurance Agent:

- Sale policies and educate producers about policies
- Face of program for most
- Often writes for many companies



Responsibilities of the Parties

Farmer:

- Buy policy
- Provide production history
- Plant and report acreage
- Pay premium
- Provide notice of loss
- Receive loss payment



Crop Insurance Today

Coverage available for over 604 varieties of crops

• Up from 340 varieties of crops covered in 2001

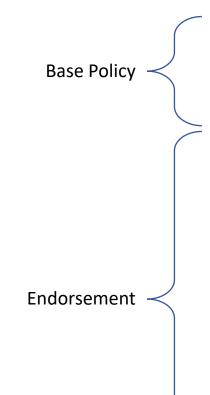
Products cover production losses due to natural causes

- Drought, flood, hail, insects, etc.
- Revenue coverage drops in revenue
- 72% of policies earning premium in 2022 are Revenue Protection (RP) and RP – Harvest Price Exclusion

Individual coverage versus area/index



Available Plans of Insurance



- Yield Protection: Insures against yield loss based on Actual Production History (APH). Coverage levels: CAT and 50% 85%.
- Revenue Protection: Insures against revenue loss. Same coverage levels as YP.
- Harvest Price Option: Revenue is calculated on higher of projected and harvest price.
- Stacked Income Protection Plan (STAX): Area plan for cotton. Indemnity payment is triggered when expected area revenue fall below 90% and increases until reaching 70% or companion policy's coverage level (whichever is higher). Coverage up to 20% of expected revenue in 5% increment.
- Supplemental Coverage Option (SCO): Covers a layer of the base policy deductible (providing up to 86% coverage) and triggers a payment when the county yield or revenue falls below 86% of the expected yield or revenue. SCO insured acres cannot combine with STAX.
- Enhanced Coverage Option (ECO): Similar to SCO but covers additional layers of the base policy deductible above what is available with SCO (provides up to 90% or 95% coverage). Insured acres cannot combine with STAX.
- Hurricane Insurance Protection Wind Index (HIP-WI): Covers deductible of base policy when county or adjacent county is in area of sustained hurricane-force wind. HIP-WI insured acres can be combined with SCO and STAX.



Crop Insurance Market Share

Principle field crops - 87% planted acres insured

• Barley, corn, cotton, grain sorghum, peanuts, potatoes, rice, soybeans, tobacco, and wheat

Fruit and Nuts - 65% insured

Vegetables - 81% insured

Pasture/rangeland/forage/hay - 33%

• Relatively low market penetration but third largest crop based on acres insured





Claims Process

Producer reports notice of loss within 72 hours of damage

- Producer should report this to their agent to assist in paperwork
- Producer cannot destroy crop/evidence w/o permission

AIP will send adjuster to calculate damage to determine any indemnity due

 Producer should work with adjuster to ensure representative samples are taken, understand the details.



How RMA Determines Premium

Premium cost is shared between farmers and government (2022 crop year)

- Over \$19 billion in premium (crops + livestock)
- \$7.2 billion paid by farmer (38%)

Rates based on historical performance

- Loss Cost method: Premium rates are set equal to projected losses divided by liabilities
- 20-year historical rolling window of experience
- Typically, at county/crop/type/practice level

Individualize based on individual production history

 More productive farmers who have higher than average yield in the county are charged lower premium rates



Micro Farm and WFRP Update

Increase insurance limits:

- WFRP from \$8.5 million to \$17 million
- Micro Farm from \$100,000 to \$350,000

Reduce Paperwork:

- Replace expense reporting procedures with a 40% reduction in expected revenue for commodities which cannot be planted due to insurable causes (similar to prevented planting)
- Adjust yield reporting requirements at the sales closing date to streamline record keeping

Jackson Regional Office Overview

- Administer Federal Crop Insurance Program for 5-state region (AR, KY, LA, MS, and TN).
- Insurance Services regular yearly reviews:
 - Crop or County Rates and T-Yields
 - Outreach/Risk Management Education
 - Program Performance Assessments (PPA)
 - Plant Date Reviews
 - Crop Program Reviews
 - Written Agreements
 - Crop Fact Sheets/State Profiles/Press Releases/Disaster Reports



Jackson Regional Office Overview



Jackson Regional Office Overview

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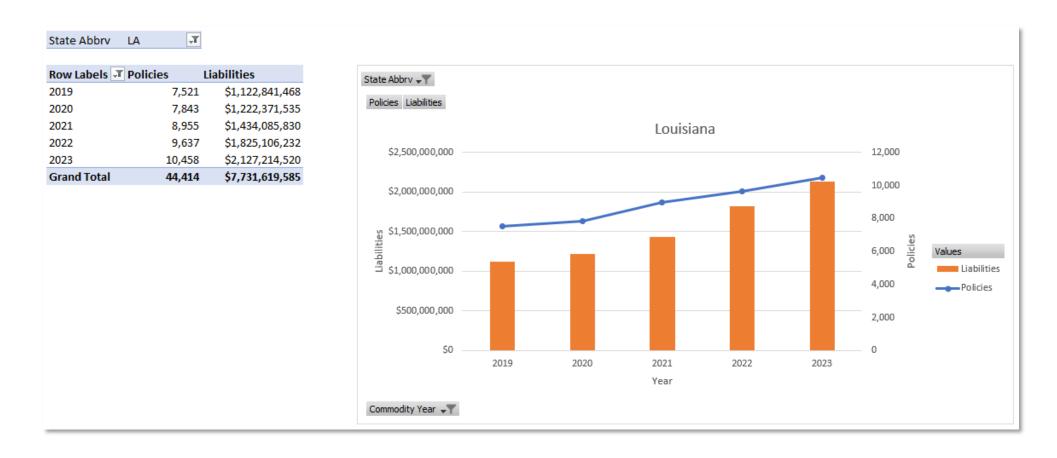


Louisiana Top 10 Summary of Business (2023)

Commodity Name	Policies Earning Premium	Quantity (Acres)	Avg Coverage Level	Liabilities	Loss Ratios
Soybeans	3,524	974,552	71%	\$520,267,911	1.58
Corn	2,527	672,923	71%	\$513,514,547	0.77
Sugarcane	1,009	450,961	71%	\$470,170,667	1.21
Rice	2,122	424,379	71%	\$465,322,021	1.22
Cotton	644	110,742	73%	\$87,475,452	1.08
Nursery (FG&C)	10	0	73%	\$20,188,784	0.00
Wheat	294	64,781	71%	\$15,381,647	0.90
Sweet Potatoes	14	4,657	67%	\$11,187,850	0.08
Apiculture	70	40,622	88%	\$9,103,096	0.90
Pasture,Rangeland,Forage	145	55,872	83%	\$8,751,277	1.14



Louisiana Policies vs Liabilities Trend





Louisiana Indemnities (2023)

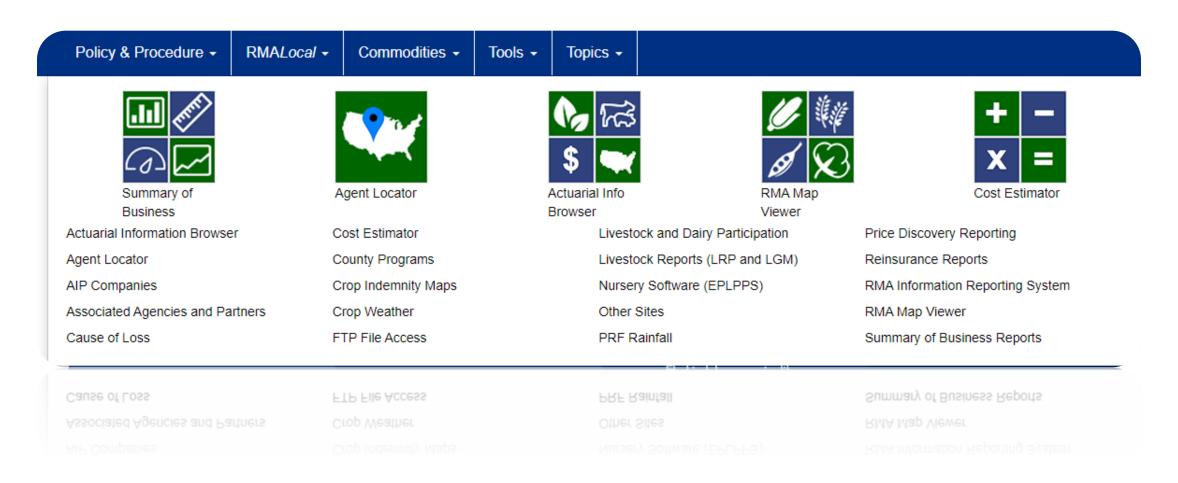
Crop	Policies w/Losses	Indemnities
Soybeans	1,180	\$75,417,951
Corn	703	\$27,147,243
Rice	362	\$23,809,448
Wheat	158	\$4,312,477
Pasture, Rangeland, Forage	143	\$1,487,353
Cotton	111	\$6,764,074
Apiculture	61	\$1,020,739
Sugarcane	48	\$5,288,945
Grain Sorghum	15	\$455,702
Oats	3	\$72,981
Sweet Potatoes	1	\$123,221
Blueberries	1	\$65,082
Nursery (FG&C)	0	\$0
Pecans	0	\$0
Whole Farm Revenue Protection	0	\$0
Peanuts	0	\$0
Grand Total	2786	\$145,965,216

Gulf States Hurricane Insurance Protection – Wind Index (HIP-WI)

State/Year	Policies Earning Premium	Acres	Premium	Liability	Indemnity	Loss Ratios
Arkansas	392	140,472	\$1,029,661	\$31,764,564	\$0	0.00
2020	9	2,752	\$9,705	\$367,529	\$0	0.00
2021	35	9,763	\$38,643	\$1,366,574	\$0	0.00
2022	38	8,333	\$47,647	\$1,724,285	\$0	0.00
2023	310	119,624	\$933,666	\$28,306,176	\$0	0.00
Louisiana	<mark>7,952</mark>	3,680,111	\$122,098,579	\$716,022,381	\$72,004,035	<mark>2.11</mark>
2020	<mark>530</mark>	255,816	\$5,976,145	\$39,116,240	\$29,595,910	<mark>4.95</mark>
2021	<mark>1,675</mark>	697,778	\$16,872,510	\$113,619,446	\$41,408,871	2.45
2022	<mark>2,466</mark>	1,154,774	\$35,063,444	\$220,956,302	\$999,254	2.62
2023	<mark>3,281</mark>	1,571,743	\$64,186,480	\$342,330,393	<mark>\$0</mark>	0.00
Mississippi	814	370,808	\$5,603,028	\$72,339,877	\$3,108,913	1.19
2020	83	51,661	\$625,055	\$8,600,766	\$2,801,946	4.48
2021	171	75,002	\$1,059,500	\$14,777,707	\$306,967	0.29
2022	219	88,435	\$1,235,458	\$17,250,928	\$0	0.00
2023	341	155,710	\$2,683,015	\$31,710,476	\$0	0.00
Grand Total	9,158	4,191,391	\$128,731,268	\$820,126,822	\$75,112,948	1.24



Learn More About RMA



Questions/Comments

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