

# **Crop Insurance for Hemp**



#### Rod M. Rejesus

Professor and Extension Specialist

Dept. of Ag. and Resource Economics

NC State University













### **Goals for Today**

- Crop Insurance for Hemp
  - Background from 2018 Farm Bill
  - Hemp crop insurance coverage through the Whole Farm Revenue Protection (WFRP)
    - WFRP Basics
  - Other potential hemp insurance coverage in the future









### **2018 Farm Bill**

- Agriculture Improvement Act of 2018 signed into law on December 20, 2018
- Legalization of hemp production is one of the more popular new provisions
  - Through the efforts of Sen.
     McConnell (R-KY)









### What is hemp?



- Defined in the Farm Bill as:
  - "The plant Cannabis sativa L. and any part of that plant, including seeds thereof and all derivatives, extracts, cannabinoids, isomers, acids, salts, and salts of isomers, whether growing or not, with a delta-9 tetrahydrocannabinol concentration of not more than 0.3 percent on a dry weight basis."







### **Crop Insurance for Hemp**





- Title XI, recognize hemp as an "agricultural commodity" and makes it eligible for crop insurance
  - Also allow bankers & other businesses to legally transact with hemp producers
- Facilitates development of hemp crop insurance product(s)
  - Waived viability & marketability requirement in product development







# Hemp Coverage Available in 2020

- RMA-administered crop insurance for hemp will be available in 2020 through the Whole Farm Revenue Protection (WFRP) policy
  - Note: Details not yet publicly available
- Likely NC Sales Closing Date: Feb. 28, 2020
  - For calendar/fiscal year filers



#### News Release

#### Hemp Crop Insurance Coverage Available for 2020

WARRINGTON, August 27, 2019 — Certain industrial hemp grovers will be able to obtain insurance occurage under the Whole-Farm Research Protection (WR RP) program for array year 2020, USBAS Risk Management Agency (RMA) today amnounced occurage for hemp grown for their, down or seeds, which will be auditable to producers who are in areas occurred by USBA-approved themp plans or who are part of approved size for undersity research pilot programs.

"Numerous producers are anxious for a way to protect that hamp crops from natural disasters," said RM A Administrator Martin Barbre, "The WFRP policy will prouble a safety net for hem. We expect to be able to ofter additional hamp coverage options as USDA continues implementing the 2018 farm Bill."

Producers can obtain WFRP coverage for hemp now if they are part of a Section 7606's tale or university research pilot as authorized by the 2014 Farm Bill. Other producers cannot obtain over once unit a USD Academics of the lates.

OVFRP allows coverage of all revenue for commodities produced on a farm up to a total insured revenue of \$85 million. It is popular for specially crops, organic commodities and non-had thought crops.

The 2018 farm Bill amended the Controlled Substances Act to address how industrial hempts to be defined and regulated at the televal and those modifications detained the way for the Federal Grop Insurance Corporation to order politics for II. The Farm Bill defines hemptas containing 0.3 percent or best behavior compropried CFRC) on a first vertical basis.

Pollay Requirements

RULA has started addressing the changes by offering hemp coverage under WERP for the 2020 group year. To be eligible, among other requirements, a hemp producer must comply with applicable state, this alone detailed industrial hemp

WF RP prodisions state that temp having TRC above the compliance level will not constitute an insurable cause of loss. Additionally, hemp will not qualify to replant payments under WF RP.

Hemp Mans

USD AS Agricultral Marketing Seruice (AMS) is formulating regulators hall will include specific details for bin a USDA plan for the production of hemp and a process for submission of state, britishs or librarijans to USDA. AMS is developing the regulation now, which is anticipated to post to the *Fectoral Regular* state this year.

Once internating is complete, MIA, he Farm Service Agency (ERA), he Natural Resources Concerns for Service and other USD A agencies will share eligibility information on helipprograms, which includes safely net, concernsion, term from and disease resistance programs. This includes ERA looking attackling courage go place through IERA foreigned drop bless for Assistance Program and through RIA Assistance and programs.

More in form a ton

For more information on the Hemp Production Program, ustil the AMIS Hemp Production webpage and these questions and answers.

For more information on VVF RP coverage, ulst the Hemp and Farm BIT Programs we bipage on famous gov. RULA will publish a build in with additional information for approved insurance providers on Aug. 30.

USDA is an equal opportunity proubler, employer and lender







### WFRP Eligibility for Hemp

- Grow hemp for fiber, flower or seed
- Must be part of a valid State pilot program as authorized in the 2014 Farm Bill
  - In compliance with applicable state and federal regulations (i.e., must be licensed & in compliance with all NC hemp laws)
- Must have a contract for the purchase of the insured industrial hemp







#### **How does WFRP work?**

- All farm revenue is insured together under one policy
  - Individual commodity losses are not considered, it is the overall farm revenue that determines losses
- Coverage levels available: 50% to 85%
  - In 5% increments
  - Diversification requirement at 80% and 85%
     coverage: at least 3 commodities (commodity count)
  - No catastrophic coverage level for WFRP







### **How does WFRP work?**

- Premium subsidies are available & depends on farm diversification
  - Farms with 2 or more "commodities" (commodity count) receive wholefarm premium subsidy
  - Farms with 1 "commodity" receive basic premium subsidy

Coverage Level	50%	55%	60%	65%	70%	75%	80%	85%
Qualifying Commodity Count: 1	67%	64%	64%	59%	59%	55%	N/A	N/A
Qualifying Commodity Count: 2	80%	80%	80%	80%	80%	80%	N/A	N/A
Qualifying Commodity Count: 3 or more	80%	80%	80%	80%	80%	80%	71%	56%







### **How does WFRP work?**

- Insurable revenue is mainly based on tax records
- Your agent will need:
  - Five years of farm tax forms (Schedule F)
  - Need to know if calendar year or fiscal year filer
  - Intended Farm Operation report
    - What you plan to produce for the insured year
  - Other information such as supporting sales records, organic certification, etc.
- Maximum insurable revenue: \$8.5 million







# When will WFRP pay out?

- When revenue-to-count for the insurance year is lower than insured revenue, a loss payment will be made
  - Only natural causes of loss and decline in market price are valid causes of loss
  - Taxes must be filed for the insurance (loss) year before any claim can be made
  - For hemp, having THC above compliance level not valid cause of loss







### Other Hemp Crop Insurance

- 2018 Farm Bill fast tracked development of other potential hemp crop insurance products
  - 508(h) submissions to RMA
- How might other hemp insurance products look like?
  - Individual yield- or revenue-loss triggered product
    - Like existing YP and RP products
    - Challenges: No or limited actual production history, no futures markets to establish planting and harvest prices







### Other Hemp Crop Insurance

- How might other hemp insurance products look like?
  - Actual Revenue History (ARH)
    - Establish ARH and triggers if revenue-to-count is less than guarantee
  - Noninsured Crop Disaster Assistance Program (NAP)
    - Through FSA
    - Typically available for crops not insurable through RMA
    - Coverage likely to come after USDA AMS establish/approve hemp production rules (likely a year or more away)







# Take Home Message(s)

- 2018 Farm Bill legalized hemp production and made it eligible for crop insurance
- Coverage available in 2020 through the WFRP policy
  - WFRP is a product that insures wholefarm revenue based on tax records
  - Sales closing date: Feb. 28, 2020
  - Contact your agents soon! WFRP requires a lot of paperwork









### Resources

#### Website:

- Agricultural Policy and Farm Bill Extension Website at NC Dept. of Ag. & Resource Economics:
  - https://cals.ncsu.edu/are-extension/policy-andregulation/agricultural-policy-and-farm-bill/
- RMA WFRP Information portal
  - https://www.rma.usda.gov/en/Policy-and-Procedure/Insurance-Plans/Whole-Farm-Revenue-Protection
- NC State Industrial Hemp Extension Page
  - https://industrialhemp.ces.ncsu.edu/







### Thank you!

Questions?

- Contact: Rod M. Rejesus, NC State University

Tel No. (919)513-4605

Email: rod\_rejesus@ncsu.edu



