

LOUISIANA INDUSTRIAL HEMP REGULATORY PROGRAM

Louisiana Department of Agriculture & Forestry
Agricultural & Environmental Sciences
Seed Programs Division

Dr. Angela Guidry, Industrial Hemp Program Coordinator

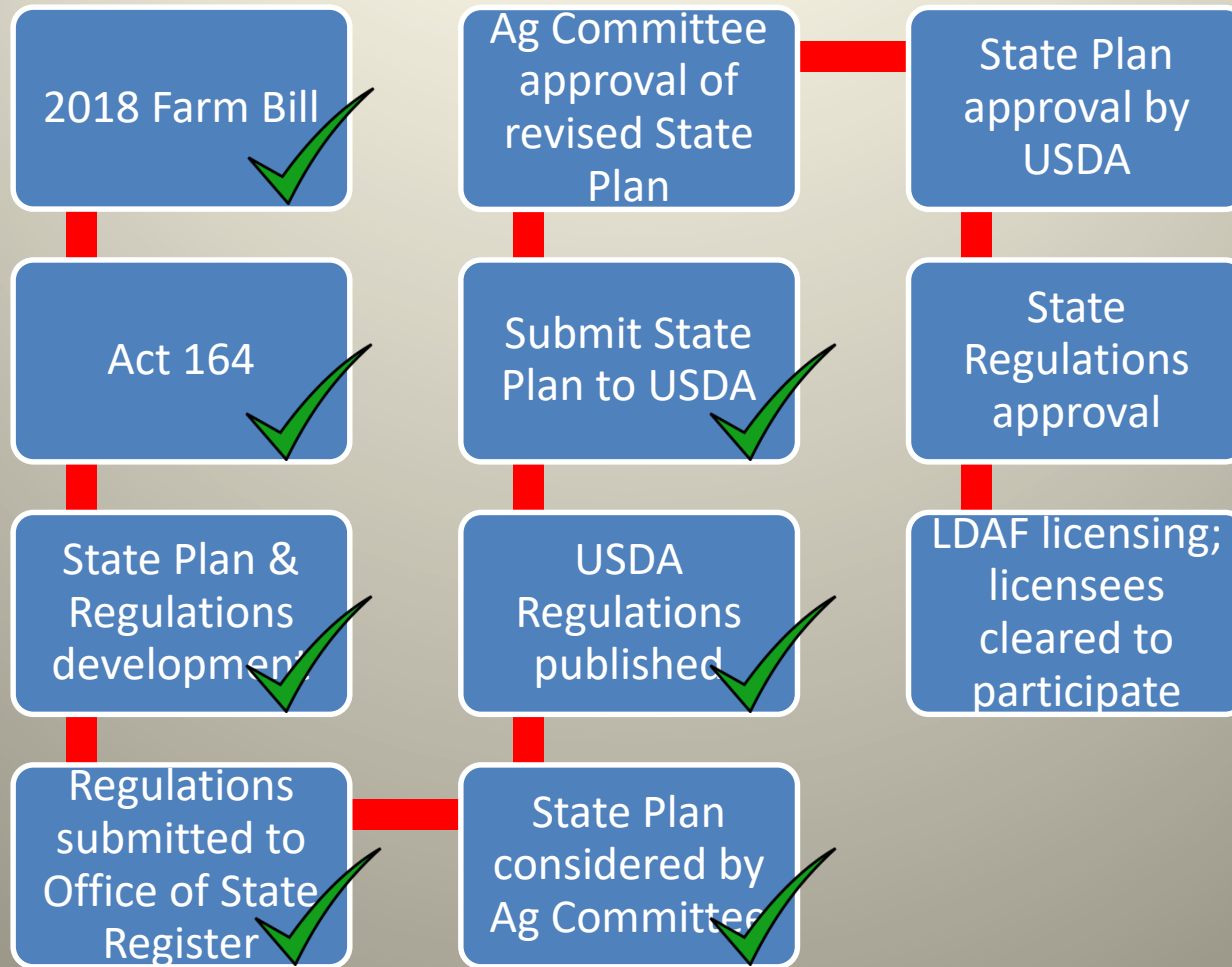


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Mike Strain, DVM Commissioner

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INDUSTRIAL HEMP TIMELINE



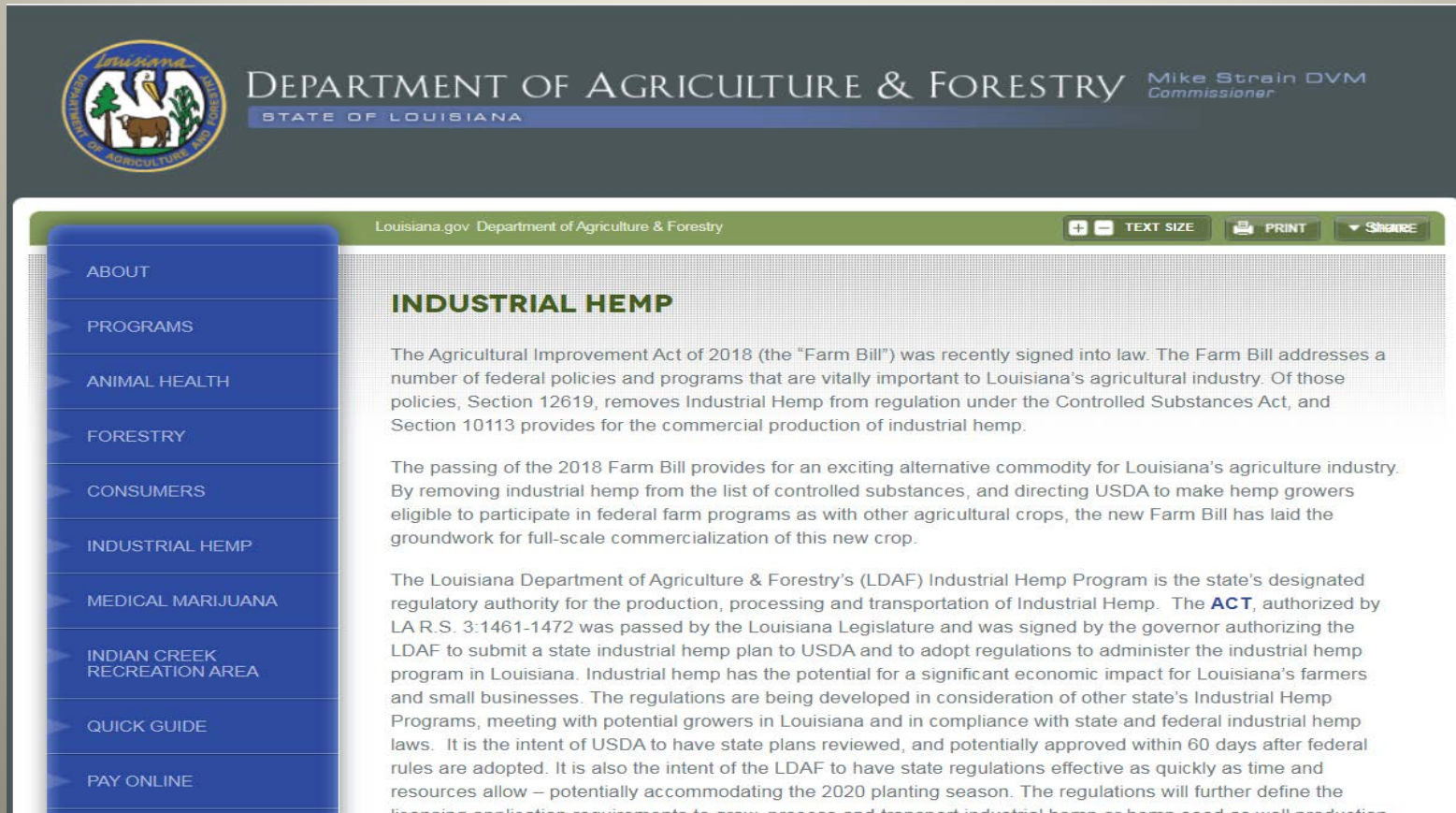
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LDAF INDUSTRIAL HEMP WEBSITE

<http://www.ldaf.state.la.us/industrial-hemp>



The screenshot shows the website's header with the Louisiana Department of Agriculture & Forestry logo and the name of the Commissioner, Mike Strain, DVM. A navigation menu on the left lists various topics, with 'INDUSTRIAL HEMP' highlighted. The main content area features the title 'INDUSTRIAL HEMP' and three paragraphs of text. The first paragraph discusses the Agricultural Improvement Act of 2018 (the 'Farm Bill') and its impact on industrial hemp regulation. The second paragraph describes the 2018 Farm Bill's provisions for hemp growers. The third paragraph details the LDAF's Industrial Hemp Program, its regulatory authority, and the state's plan to submit a plan to the USDA.

Louisiana.gov Department of Agriculture & Forestry

Mike Strain DVM
Commissioner

ABOUT
PROGRAMS
ANIMAL HEALTH
FORESTRY
CONSUMERS
INDUSTRIAL HEMP
MEDICAL MARIJUANA
INDIAN CREEK RECREATION AREA
QUICK GUIDE
PAY ONLINE

INDUSTRIAL HEMP

The Agricultural Improvement Act of 2018 (the "Farm Bill") was recently signed into law. The Farm Bill addresses a number of federal policies and programs that are vitally important to Louisiana's agricultural industry. Of those policies, Section 12619, removes Industrial Hemp from regulation under the Controlled Substances Act, and Section 10113 provides for the commercial production of industrial hemp.

The passing of the 2018 Farm Bill provides for an exciting alternative commodity for Louisiana's agriculture industry. By removing industrial hemp from the list of controlled substances, and directing USDA to make hemp growers eligible to participate in federal farm programs as with other agricultural crops, the new Farm Bill has laid the groundwork for full-scale commercialization of this new crop.

The Louisiana Department of Agriculture & Forestry's (LDAF) Industrial Hemp Program is the state's designated regulatory authority for the production, processing and transportation of Industrial Hemp. The **ACT**, authorized by LA R.S. 3:1461-1472 was passed by the Louisiana Legislature and was signed by the governor authorizing the LDAF to submit a state industrial hemp plan to USDA and to adopt regulations to administer the industrial hemp program in Louisiana. Industrial hemp has the potential for a significant economic impact for Louisiana's farmers and small businesses. The regulations are being developed in consideration of other state's Industrial Hemp Programs, meeting with potential growers in Louisiana and in compliance with state and federal industrial hemp laws. It is the intent of USDA to have state plans reviewed, and potentially approved within 60 days after federal rules are adopted. It is also the intent of the LDAF to have state regulations effective as quickly as time and resources allow – potentially accommodating the 2020 planting season. The regulations will further define the licensing application requirements to grow, process and transport industrial hemp or hemp seed as well production



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WEBSITE INFORMATION

- Law & Regulations
 - Revised regulations
- License Applications
- Program forms
- Frequently asked questions
- Deadlines/Important dates
- Links and resources
- Other program information



REGULATORY AUTHORITY

	LA Department of Agriculture & Forestry (LDAF)	LA Dept. of Health (DH)	Office of Alcohol & Tobacco Control (ATC)
Cultivation	✓		
Seed Production	✓		
Transportation (raw materials)	✓		
Processing (human use)	✓	✓	
Processing (non-human use)	✓		
Product Labeling (human use)		✓	
Product Labeling (non-human use)	✓		
Retail Business (permitting/human use)			✓

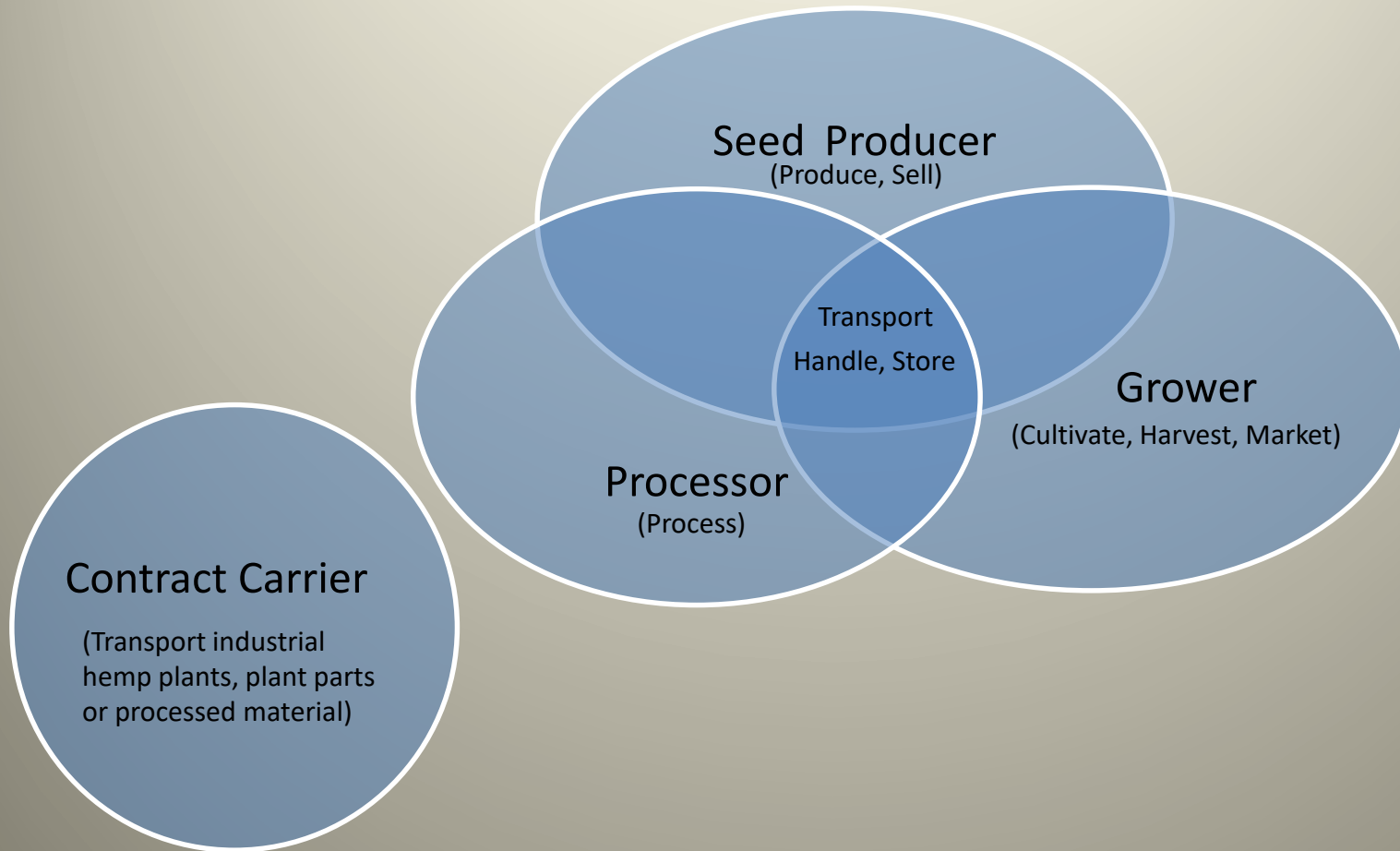


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INDUSTRIAL HEMP LICENSES



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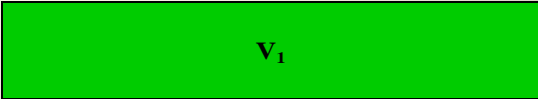

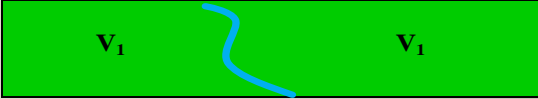
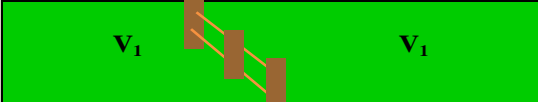

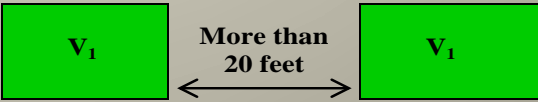

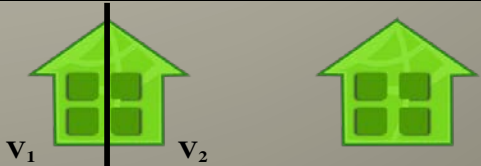
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APPLICATION REQUIREMENTS

- Designated Responsible Party Declaration
 - Responsible for day to day business on farm
- Key Participant Disclosure Form
 - Executive level management
 - Partners in partnership
 - Members of LLC
- State and Federal background check
 - Felony within 10 years
 - Drug related misdemeanor within 2 years
- Map
- Location specific information
 - Growing, Handling/Storage, Processing facility



Contiguous Location?	Example (V = strain/variety)
<p style="text-align: center;">Yes, 1 Field</p>	
<p style="text-align: center;">No, 2 Fields <u>Reason:</u> Field divided by trees or brush row.</p>	
<p style="text-align: center;">No, 2 Fields <u>Reason:</u> Divided by a canal or body of water.</p>	
<p style="text-align: center;">No, 2 Fields <u>Reason:</u> Field divided by fence</p>	
<p style="text-align: center;">No, 2 Fields <u>Reason:</u> Two different strains/varieties</p>	
<p style="text-align: center;">No, 2 Fields <u>Reason:</u> Field divided by more than 20 feet.</p>	
<p style="text-align: center;">Yes, 1 Building</p>	
<p style="text-align: center;">No, 2 buildings/plots <u>Reason:</u> Two separate buildings or two different strains/varieties within a building.</p>	

FORM/REPORTING REQUIREMENTS

SEED PRODUCER/GROWER	PROCESSOR	TRANSPORTATION
Change Modification Request	Change Modification Request	Change Modification Request
Seed Acquisition Request	Annual Production Report	
Planting Report		
USDA FSA		
Harvest/Crop Destruction Report		
Annual Production Report		



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SEED ACQUISITION

- Seed Acquisition - 2020 planting year
 - Purchaser must possess an industrial hemp license
 - Pre-approved by LDAF
 - Seed Acquisition Request Form
 - Certified/non-certified seed - other states/countries
 - Certificate of Analysis
 - 0.3% Total THC as per USDA requirements



INDUSTRIAL HEMP SAMPLING

- Triggered by Harvest/Crop Destruction Report
- All growing sites/lots will be sampled
- Must harvest within 15 days of sampling
- Harvested material must stay onsite until lab result reported
- If HOT, will allow 1 resample at licensee request
- NO mixing of lots



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INDUSTRIAL HEMP TESTING

- Delta-9 tetrahydrocannabinol (THC)
- Delta-9 tetrahydrocannabinolic acid (THC-A)
- Total THC = THC + THC-A
- Acceptable THC Level
 - 0.3% total THC on a dry weight basis
 - Measurement of Uncertainty
- If < Acceptable THC Level, plot released for marketing and processing
- If > Acceptable THC Level, plot may be resampled & retested at licensee request
- Only option for HOT plots is destruction



ACCEPTABLE THC LEVEL EXAMPLE

- Lab result for total THC (THC + THC-A) - 0.35%
 - Measurement of Uncertainty
 - +/-0.06%
 - 0.29% – 0.41%
 - 0.3% falls within distribution range
- COMPLIANT
- Lab result for total THC (THC + THC-A) - 0.35%
 - Measurement of Uncertainty
 - +/-0.02%
 - 0.33% - 0.37%
 - 0.3% falls outside distribution range
- NON COMPLIANT USDA Interim final rule - Establishment of a Domestic Hemp Production Program 7CFR Part 990



REQUIRED RECORDS

SEED PRODUCER/GROWER	PROCESSOR	TRANSPORTATION
Documentation of sales/distribution	Documentation of sales/distribution	Invoice/Bill of Lading/Manifest
Traceability from seed acquisition to harvest/crop destruction	Hemp acquisition from grower to final product	Seller/Purchaser
		Origin/Destination
		Quantity being transported
		Certificate of Analysis



INDUSTRIAL HEMP PUBLIC HEARINGS

- **When:** Tuesday, December 3, 2019 & Friday December 20, 2019 @ 9:00 AM
- **Where:** Veterans' Memorial Auditorium located within the LDAF Office Building 5825 Florida Blvd. Baton Rouge, LA 70806



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INDUSTRIAL HEMP

REGULATORY ORIENTATION

- Tuesday, December 17, 2019 & Wednesday, December 18 @ 8:30 AM
- Veterans' Memorial Auditorium located within the LDAF Office Building 5825 Florida Blvd. Baton Rouge, LA 70806
- FREE - must register to attend
- Registration Information –
 - LDAF website
 - Email
 - Contact office



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CONTACT INFORMATION

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LDAF Website: <http://www.ldaf.state.la.us/industrial-hemp/>

Seed Programs Division Phone: 225-925-4733



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