January 7, 2020

The Honorable Sonny Perdue
Secretary of Agriculture
U.S. Department of Agriculture
1400 Independence Avenue SW
Washington, DC 20250

Dear Secretary Perdue:

The Texas Department of Agriculture (TDA) previously submitted a state plan to the United States Department of Agriculture (USDA) on December 2, 2019. We received comments from your team by email on December 23, 2019, and we have made the requested changes to the proposed Texas rules (amended proposed rules).

Specifically, the "signatories for its license" language has been deleted in amended proposed rule §24.11. Language requiring a producer to report to the Farm Service Agency any changes in a lot or facility where hemp is grown has been added to amended proposed rule §24.13(k). Language requiring a State Laboratory to register with the Federal Drug Enforcement Administration has been added to amended proposed rule §24.24(c)(4). Additionally, TDA will enforce the 15 day before harvest sampling requirement, as stated in amended proposed rule §24.21 and in accordance with federal rules and guidelines. Although the 15 day requirement conflicts with the "20 day" language in §122.154 and §122.201 of Texas House Bill 1325 (HB 1325), §122.004 of HB 1325 invalidates a provision of HB 1325 if USDA "determines that the provision...conflicts with 7 U.S.C. Chapter 38, Subchapter VII, and prevents the approval of the state plan submitted under Chapter 121." For this reason, TDA assures that it can and will enforce the 15 day requirement in accordance with federal rules and guidelines.

We have also made other minor changes to the proposed Texas rules to increase efficiencies that do not impact upon the requirements of the 2018 Farm Bill, or the proposed interim USDA hemp rules. TDA now resubmits the amended Texas state plan. This updated version (see attached) includes HB 1325 and TDA's amended proposed rules for TDA's Hemp Program. TDA's amended proposed rules incorporate the federal rules and guidelines, and expand on key provisions in HB 1325.

(1) Maintain Relevant Information Regarding Land.

The following sections demonstrate the state’s plan ‘to maintain relevant information
regarding land on which hemp is produced in the State ... including a legal description of the land, for a period of not less than 3 calendar years[.].” See Sec. 297B(a)(2)(A)(i).

See Texas Agriculture Code Chapter 122, Cultivation of Hemp, Subchapter C. Hemp Grower’s License
See §122.101. License Required; Exceptions.
See §122.103. Application; Issuance.

See §24.3. Records Retention.

See TDA’s Proposed Rules Subchapter C, Licensing
See §24.8. License Application.
See §24.9. Ineligibility for a License.
See §24.11. Criminal Background Check.
See §24.15. License Holders who Transplant.
See §24.16. Facility Addition or Modification.
See §24.17. Lot Permit.
See §24.18. Reporting and Recordkeeping.

(2) Testing Procedures.

The following sections and procedures demonstrate the state’s “procedure[s] for testing, using postdecarboxylation or other similarly reliable methods, delta-9 tetrahydrocannabinol concentration levels of hemp produced in the State ...”. See Sec. 297B(a)(2)(A)(ii).

See Texas Agriculture Code Chapter 122, Cultivation of Hemp, Subchapter D. Testing.
See §122.151. Testing Laboratories.
See §122.152. Registration of Independent Testing Laboratories.
See §122.154. Preharvest Sample Collection.
See §122.156. Shipping Documentation for Testing Samples.
See §122.157. False Laboratory Report; Criminal Offense.

See §443.151. Testing Required.

See §24.24. Testing Laboratory.
See §24.27. Testing Procedure.
See §24.28. Reporting Test Results.
See §24.29. Retest.

See TDA Testing Procedure.

(3) Disposal of Plants and Products.

The following sections demonstrate the state’s “procedure for the effective disposal of plants, whether growing or not, that are produced in violation of this subtitle, and products derived from those plants[.]” See Sec. 297B(a)(2)(A)(iii)(I)-(II).

See Texas Agriculture Code Chapter 122. Cultivation of Hemp.
Subchapter E. Harvest and Use or Disposal of Plants.
See §122.202. Use or Disposal of Harvested Plants.

See §443.051. Rulemaking Authority of Executive Commissioner.

See §24.31. Non-Compliant Cannabis Plants.

See TDA Disposal Procedure.

(4) Enforcement Procedures for Violations of the Hemp Program.

The following sections demonstrate “procedure[s] to comply with the enforcement procedures under subsection (e)…” regarding negligent and other violations by hemp producers in Texas. See 297B(a)(2)(A)(iv).


See Texas Agriculture Code Chapter 122. Cultivation of Hemp.
See §122.055. Shipping Certificate or Cargo Manifest.
See §122.102. License Ineligibility.
See §122.105. Revocation.
See §122.157. False Laboratory Report; Criminal Offense.
See §122.359. Civil Penalty.
See §122.360. Criminal Offense.

See Texas Agriculture Code Chapter 122. Cultivation of Hemp.
Subchapter I. Enforcement; Penalties.
See §122.401. Penalty Schedule.
See §122.402. Administrative Penalty.
See §122.403. Negligent Violations by License Holder.
See §122.404. Other Violations by License Holder.

See §24.32. Complaints.
See §24.34. Violations with a Culpable Mental State Greater than Negligence.
See §24.35. License Suspension.
See §24.36. License Revocation.
See §24.37. Penalties.
See §24.38. Appeals.

(5) Annual Inspections of Hemp Producers.

The following sections and procedures demonstrate “a procedure for conducting annual inspections of, at a minimum, a random sample of hemp producers to verify that hemp is not produced in violation of this subtitle[.]” See 297B(a)(2)(A)(v).

See §122.053. Inspections.
See §122.055. Shipping Certificate or Cargo Manifest.
See §122.358. Powers and Duties of Peace Officers.

See TDA’s Proposed Rules Subchapter D. Inspections.
See §24.23. Other Activities.

See TDA Sampling and Collection Procedure.

(6) Information Sharing for Law Enforcement and the Secretary of Agriculture.

The following sections include “a procedure for submitting the information described in section 297C(d)(2), as applicable, to the Secretary not more than 30 days after the date on which the information is received,” which includes the hemp producers contact information, a legal description of the land, and the license status and any changes in that status. See 297B(a)(2)(A)(vi).

See Texas Agriculture Code Chapter 121. State Hemp Production Plan. Subchapter F.
Hemp.
See §121.004. Rules.

See §24.2. Information Submitted to the United States Secretary of Agriculture

See TDA Information Gathering and Sharing Procedure

(7) State Certification of Resources and Personnel Necessary to Administer the State Hemp Program.


(8) Other Procedures.

The following sections include “other procedures consistent with the 2018 Farm Bill”, as stated in section 297B(a)(2)(B), which includes definition of terms, fee schedules, transport manifests, hemp seed, and academic hemp related research.

See §24.1. Definitions.
See §24.4. Information Submitted to the Department Subject to Open Records Act.

See §24.5. Schedule of Licensing and Registration Fees.
See §24.7. Other Fees.

See TDA’s Proposed Rules Subchapter H. Transportation
See §24.40. Transport Manifest for Test Samples.
See §24.41. Transport of Pests Prohibited.
See §24.42. Transplants Originating Outside the State of Texas Prohibited.
See §24.43. Mixed Cargo Prohibited.

See TDA’s Proposed Rules Subchapter I. Seed
See §24.44. Certified or Approved Hemp Seed.
See §24.45. License Required to Sell, Possess, Hold or Purchase Hemp Seed.
See §24.46. Hemp Seed Quality and Labeling Requirements.
See §24.47. Hemp Seed Recordkeeping.
See §24.48. Certification and Approval of Hemp Seed.

See TDA’s Proposed Rules Subchapter J. Agricultural or Academic Hemp Related Research
See §24.49. Hemp Research License.

For your convenience, TDA completed the “USDA Checklist for Approving State and Tribal Hemp Plans” (see attached), and cited the applicable sections of the Texas Agriculture Code and TDA amended proposed rules that satisfy the federal requirements. Thank you for the leadership you and your staff have shown on this important development for the agricultural industry. As always, please let me know if there is anything I can do to help.

Sincerely,

[Signature]

Sid Miller
Commissioner

Attachments:
Hemp Program Certification
USDA Checklist for Approving State and Tribal Hemp Plans
HB 1325
TDA amended Proposed Rules
TDA Information Gathering and Sharing Procedure
TDA Sampling and Collection Procedure
TDA Testing Procedure
TDA Disposal Procedure

Cc: Honorable Greg
    Abbott Honorable
    Ken Paxton
HEMP PROGRAM CERTIFICATION

Commissioner Sid Miller, Texas Department of Agriculture

Date: January 7, 2020

Pursuant to Section 297B(a)(2)(A)(vii) of the Agricultural Improvement Act of 2018, I certify that the Texas Department of Agriculture has the resources and personnel necessary to carry out each of the practices and procedures identified in Section 297B(a)(2) of the Act.

Respectfully,

Sid Miller
Commissioner
<table>
<thead>
<tr>
<th>Farm Bill Criteria and USDA Requirements</th>
<th>Applicable Regulations, Laws or Procedures</th>
<th>TDA Provisions Satisfying Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State or Tribal Government name:</strong> Texas</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Plan to Maintain Relevant Producer and Land Information</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Collect, maintain and provide to USDA contact and real-time information for each hemp producer licensed or authorized in the state or territory of the tribal government (whichever applicable)</td>
<td>7 CFR §990.3(a)(1)</td>
<td>TDA amended proposed rule §24.2-3</td>
</tr>
<tr>
<td>• Provide contact information for each hemp producer covered under the plan including name, address, telephone number, and email address (if available). If the producer is a business entity, the information must include the full name of the business, address of the principal business location, full name and title of the key participants, an email address if available, and EIN number of the business entity. This information can be provided via mail, fax, or email.</td>
<td>7 CFR §990.3(a)(1)(i)</td>
<td>TDA amended proposed rule §24.2</td>
</tr>
<tr>
<td>• A legal description collected and forwarded for land where hemp is produced in the state or tribal territory</td>
<td>7 CFR §990.3(a)(1)(ii)</td>
<td>Texas Agriculture Code §122.103 (1) TDA amended proposed rule §24.2</td>
</tr>
<tr>
<td>• Maintain and report to USDA status of licensed producers (and any changes) and license or authorization numbers of producers</td>
<td>7 CFR §990.3(a)(1)(iii)</td>
<td>TDA amended proposed rule §24.2-3</td>
</tr>
<tr>
<td><strong>Plan for accurate and effective sampling and testing using post decarboxylation or similar reliable methods</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Procedures for collecting samples from the flower material of plants</td>
<td>7 CFR §990.3(a)(2)(i)</td>
<td>TDA amended proposed rule §24.21(b)</td>
</tr>
<tr>
<td>Procedures to conduct sampling and testing 15 days prior to the harvest date anticipated</td>
<td>7 CFR §990.3(a)(2)(i)</td>
<td>Texas Agriculture Code §§ 122.004, 122.154, and 122.201 TDA amended proposed rule §24.21(a).</td>
</tr>
<tr>
<td>Procedures to ensure the method used for sampling represents a homogenous composition of the lot</td>
<td>7 CFR §990.3(a)(2)(ii)</td>
<td>Texas Agriculture Code § 122.153 (c) TDA amended proposed rule §24.21(b) TDA Sampling and Collection Procedure</td>
</tr>
<tr>
<td>Procedure/statements/allowance to require the producer or an authorized representative of the producer to be present at the growing site during sample collection</td>
<td>7 CFR §990.3(a)(2)(iii)</td>
<td>TDA amended proposed rule §24.20(C)</td>
</tr>
</tbody>
</table>
| Procedures to allow for representatives of the sampling agency to have complete and unrestricted access during business hours to all hemp and other cannabis plants and all land, buildings, etc. used for cultivation and/or handling | 7 CFR §990.3(a)(2)(iv) | Texas Agriculture Code §122.053 (d)  
TDA amended proposed rule §24.20(a) |
|---|---|---|
| Procedures to ensure that a producer does not harvest any cannabis prior to samples being taken | 7 CFR §990.3(a)(2)(v) | Texas Agriculture Code §122.201 (b)  
TDA amended proposed rule §24.23(a) |
| Procedures to require testing for delta-9 THC concentration with detection. The procedures must require accurate identification of the acceptable hemp THC level. Testing methods must include but are not limited to:  
- Post decarboxylation or other similarly reliable method  
- If "similarly reliable," verify with AMS S&T  
- Consideration of potential conversion of delta-9 THCA into THC and test result measure total available THC (THC + THCA)  
- Gas or liquid chromatography with detection  
- Procedures to determine total THC concentration on a dry weight basis | 7 CFR §990.3(a)(3) | Texas Agriculture Code §122.153, TDA amended proposed rule §24.26(b)  
TDA amended proposed rule §24.26(c)  
Texas Agriculture Code § 122.153, TDA amended proposed rule §24.26(c)  
Texas Agriculture Code § 122.051, TDA amended proposed rule §24.28(b) |
| Procedures that prohibit handling, processing, or entering the stream of commerce of any hemp grown in a lot where the acceptable hemp THC level is noncompliant | 7 CFR §990.3(a)(3)(i) | Texas Health & Safety Code §443.152  
TDA amended proposed rules §§24.23(d) and 24.31 |
| Procedures to ensure the hemp plant material from one lot not be commingled with hemp plant material from other lots | 7 CFR §990.3(a)(3)(ii) | Texas Agriculture Code §122.201 (c)  
TDA amended proposed rule §24.23(c) |
| Procedures to require hemp testing laboratories to adhere to standards of performance for detecting THC concentration, including Measurement of Uncertainty (MU); must use DEA registered labs. | 7 CFR §990.25 | TDA amended proposed rules §§24.25-24.27  
TDA Testing Procedure |

**Plan for Disposal Procedures**

- Procedures for plants that do not meet the requirements of this part
- Procedures to notify USDA of non-compliant plants and disposal of those plants from the lot where representative samples were taken. Test results must be included.
# USDA Checklist for Approving State and Tribal Governments Hemp Plans

## Plan for Inspection Procedures

| Procedure for conducting annual inspections of random sample of licensed producers to verify that hemp is not produced in violation of this part | 7 CFR §990.3(a)(6) | Texas Agriculture Code §122.053
| | | TDA amended proposed rule §24.20 |

## Plan for Collection of Information

| Procedure for submitting the information described in §990.70 to the Secretary not more than 30 days after the date on which the information is received. | 7 CFR §990.3(a)(7) | HB 1325 Section 10
| | | TDA amended proposed rule §24.2 |

| Procedure for producers licensed under state and tribal government plans to share information with USDA, Agricultural Marketing Service (AMS), or Farm Service Agency (FSA) including: | 7 CFR §990.3(a)(9) and §990.7 | TDA amended proposed rules §§24.13(k) and 24.2 |
| | | TDA Information and Sharing Procedure |
| ☑ Hemp crop acreage | | |
| ☑ Reporting total acreage of hemp planted, harvested, and disposed | | |
| ☑ License or authorization number | | |
| ☑ Street address | | |
| ☑ Geospatial location(s) of each lot or greenhouse where hemp will be produced | | |
| ☑ Acreage of greenhouse or indoor square footage dedicated to the production of hemp | | |

## Plan to Comply with Enforcement Procedures

- Provides for corrective action plan for negligent violations:
  1. Failure to provide legal description of land
  2. Failure to obtain a license
  3. Produces cannabis with THC exceeding the acceptable hemp THC level

  | 7 CFR §990.6(b) | TDA amended proposed rule §24.33(b)&(d) |

- Procedures to provide for the correction of negligent violations:
  1. A reasonable date to correct the violation
  2. Reporting requirements for 2 years from date of the negligent violation
  3. Violations are not subject to federal, state, tribal, or local government criminal enforcement action
  4. Provides that a negligent violation 3 times within a 5-year period is ineligible to produce hemp for a period of 5 years from the date of the 3rd violation

  | 7 CFR §990.6(c) | Texas Agriculture Code § 122.403 (d)
| | | TDA amended proposed rule §24.33(d) |
| | | TDA amended proposed rule §24.33(d) |
| | | TDA amended proposed rule §24.33(e) |
| | | TDA amended proposed rule §24.33(g) |
### USDA Checklist for Approving State and Tribal Governments Hemp Plans

<table>
<thead>
<tr>
<th>5. State or tribal government shall conduct inspections to determine if corrective action plan has been implemented</th>
<th>TDA amended proposed rule §24.33(h)</th>
</tr>
</thead>
</table>
| Procedures for producer violations made with a culpable mental state greater than negligence:  
- Producer shall be reported to the U.S. Attorney General and the chief law enforcement officer of the state or tribal government  
- Provides for a 10-year ineligibility restriction for persons with a State or Felony conviction relating to a controlled substance  
- Provides for controlled substance felony conviction exception for participants in state hemp pilot program authorized under the 2014 Agricultural Act after December 2018  
- Procedures for business entities to determine which participants are considered to be “key,” or have executive managerial control | 7 CFR §990.6(d)&(e)  
Texas Agriculture Code § 122.404  
TDA amended proposed rule §24.34  
TDA amended proposed rules §§24.8(d) and §24.9  
Texas Agriculture Code § 122.105  
TDA amended proposed rules §§24.8(d) and 24.9  
TDA amended proposed rules §§24.8(e)(2) and 24.1(41) |
| Procedures stating that any persons who materially falsify any information in their application shall be deemed ineligible to participate in the program | 7 CFR §990.6(f)  
Texas Health and Safety Code §443.102  
TDA amended proposed rules §§24.9(d) and 24.10 |
| Certification that the state or tribal government (whichever applicable) has resources and personnel to carry out required Farm Bill practices and procedures | 7 CFR §990.3(a)(8)  
Document included with the plan called “Hemp Program Certification by Commissioner Sid Miller, Texas Department of Agriculture” |
| Plan may include other practices or procedures as long as consistent with this part and the Act. Plan may include requirements more stringent than this part or the Act. | 7 CFR §990.3(a)(9)(b) (1) and (2)  
TDA amended proposed rules §§24.1, 24.4-7 and 24.39-50 |
AN ACT

relating to the production and regulation of hemp; requiring
occupational licenses; authorizing fees; creating criminal
offenses; providing civil and administrative penalties.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 1. Section 12.020(c), Agriculture Code, is amended
to read as follows:

(c) The provisions of law subject to this section and the
applicable penalty amounts are as follows:

<table>
<thead>
<tr>
<th>Provision</th>
<th>Amount of Penalty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapters 13, 14A, 17, 18, 19, 41, 46, 61, 72, 73, 74, 76, 94, 95, 101, 102, 103, 122, 125, 132, 134</td>
<td>not more than $5,000</td>
</tr>
<tr>
<td>Subchapters A, B, and C, Chapter 71</td>
<td>not more than $5,000</td>
</tr>
<tr>
<td>Chapter 14</td>
<td>not more than $5,000</td>
</tr>
<tr>
<td>Chapter 1951, Occupations Code</td>
<td>not more than $10,000</td>
</tr>
<tr>
<td>Chapter 153, Natural Resources Code</td>
<td>not more than $5,000</td>
</tr>
<tr>
<td>Section 91.009</td>
<td>not more than $5,000</td>
</tr>
</tbody>
</table>

SECTION 2. Title 5, Agriculture Code, is amended by adding
Subtitle F to read as follows:

SUBTITLE F. HEMP

CHAPTER 121. STATE HEMP PRODUCTION PLAN

Sec. 121.001. DEFINITION. In this chapter, "hemp" means
the plant Cannabis sativa L. and any part of that plant, including
the seeds of the plant 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.

Sec. 121.002. LEGISLATIVE INTENT. It is the intent of the legislature that this state have primary regulatory authority over the production of hemp in this state.

Sec. 121.003. STATE PLAN. (a) The department, after consulting with the governor and attorney general, shall develop a state plan to monitor and regulate the production of hemp in this state. The plan must comply with:

(1) 7 U.S.C. Section 1639p;
(2) Chapter 122; and
(3) Chapter 443, Health and Safety Code.

(b) The department shall submit the plan developed under Subsection (a) to the secretary of the United States Department of Agriculture as this state's plan for monitoring and regulating the production of hemp as provided by 7 U.S.C. Section 1639p.

(c) If a plan submitted under Subsection (b) is disapproved by the secretary of the United States Department of Agriculture, the department, after consulting with the governor and attorney general, shall amend the plan as needed to obtain approval and submit an amended plan.

(d) The department shall, as necessary, seek technical assistance from the secretary of the United States Department of Agriculture and other state agencies in developing the plan under this section.

Sec. 121.004. RULES. The department may adopt any rules
necessary to implement and administer the state plan under Section 121.003.

CHAPTER 122. CULTIVATION OF HEMP

SUBCHAPTER A. GENERAL PROVISIONS

Sec. 122.001. DEFINITIONS. In this chapter:

(1) "Cultivate" means to plant, irrigate, cultivate, or harvest a hemp plant.

(2) "Governing person" has the meaning assigned by Section 1.002, Business Organizations Code.

(3) "Handle" means to possess or store a hemp plant:

(A) on premises owned, operated, or controlled by a license holder for any period of time; or

(B) in a vehicle for any period of time other than during the actual transport of the plant from a premises owned, operated, or controlled by a license holder to:

(i) a premises owned, operated, or controlled by another license holder; or

(ii) a person licensed under Chapter 443, Health and Safety Code.

(4) "Hemp" has the meaning assigned by Section 121.001.

(5) "Institution of higher education" has the meaning assigned by Section 61.003, Education Code.

(6) "License" means a hemp grower's license issued under Subchapter C.

(7) "License holder" means an individual or business entity holding a license.
H.B. No. 1325

(8) "Nonconsumable hemp product" means a product that contains hemp, other than a consumable hemp product as defined by Section 443.001, Health and Safety Code. The term includes cloth, cordage, fiber, fuel, paint, paper, particleboard, and plastics derived from hemp.

(9) "Plot" means a contiguous area in a field, greenhouse, or indoor growing structure containing the same variety or cultivar of hemp throughout the area.

Sec. 122.002. LOCAL REGULATION PROHIBITED. A municipality, county, or other political subdivision of this state may not enact, adopt, or enforce a rule, ordinance, order, resolution, or other regulation that prohibits the cultivation, handling, transportation, or sale of hemp as authorized by this chapter.

Sec. 122.003. STATE HEMP PRODUCTION ACCOUNT. (a) The state hemp production account is an account in the general revenue fund administered by the department.

(b) The account consists of:

(1) appropriations of money to the account by the legislature;

(2) public or private gifts, grants, or donations, including federal funds, received for the account;

(3) fees received under Section 122.052;

(4) interest and income earned on the investment of money in the account;

(5) penalties collected under this chapter other than a civil penalty collected under Subchapter H; and

(6) funds from any other source deposited in the
account.

(c) The department may accept appropriations and gifts, grants, or donations from any source to administer and enforce this subtitle. Money received under this subsection shall be deposited in the account.

(d) Money in the account may be appropriated only to the department for the administration and enforcement of this subtitle.

Sec. 122.004. SEVERABILITY. (a) A provision of this chapter or its application to any person or circumstance is invalid if the secretary of the United States Department of Agriculture determines that the provision or application conflicts with 7 U.S.C. Chapter 38, Subchapter VII, and prevents the approval of the state plan submitted under Chapter 121.

(b) The invalidity of a provision or application under Subsection (a) does not affect the other provisions or applications of this chapter that can be given effect without the invalid provision or application, and to this end the provisions of this chapter are declared to be severable.

SUBCHAPTER B. POWERS AND DUTIES OF DEPARTMENT

Sec. 122.051. DEPARTMENT RULES AND PROCEDURES. (a) The department shall adopt rules and procedures necessary to implement, administer, and enforce this chapter.

(b) Rules adopted under Subsection (a) must:

(1) prescribe sampling, inspection, and testing procedures, including standards and procedures for the calibration of laboratory equipment, to ensure that the delta-9 tetrahydrocannabinol concentration of hemp plants cultivated in
this state is not more than 0.3 percent on a dry weight basis; and

(2) provide due process consistent with Chapter 2001, Government Code, including an appeals process, to protect license holders from the consequences of imperfect test results.

Sec. 122.052. FEES. (a) The department shall set and collect:

(1) an application fee for an initial license in an amount not to exceed $100;

(2) a license renewal fee in an amount not to exceed $100;

(3) a participation fee for each location described by Section 122.103(a)(1) and each location added after the application is submitted in an amount not to exceed $100;

(4) a site modification fee for each change to a location described by Section 122.103(a)(1) in an amount not to exceed $500; and

(5) a collection and testing fee for each preharvest test or postharvest test if performed by the department in an amount not to exceed $300.

(b) A fee set by the department under this section may not exceed the amount necessary to administer this chapter. The comptroller may authorize the department to collect a fee described by Subsection (a) in an amount greater than the maximum amount provided by that subsection if necessary to cover the department's costs of administering this chapter.

(c) The department may not set or collect a fee associated with the cultivation of hemp that is not listed in Subsection (a),
other than:

(1) a fee for the organic certification of hemp under Chapter 18 or for participation in another optional marketing program; or

(2) a fee for the certification of seed or plants under Chapter 62.

(d) Fees collected by the department under this chapter are not refundable and may be appropriated only to the department for the purpose of administering this chapter.

Sec. 122.053. INSPECTIONS. (a) The department may randomly inspect land where hemp is grown to determine whether hemp is being cultivated in compliance with this chapter.

(b) The department may enter onto land described by Section 122.103(a)(1), conduct inspections, and collect and test plant samples.

(c) Using participation fees set and collected under Section 122.052(a)(3), the department shall pay the cost of inspections under this section.

(d) The Department of Public Safety may inspect, collect samples from, or test plants from any portion of a plot to ensure compliance with this chapter. A license holder shall allow the Department of Public Safety access to the plot and the property on which the plot is located for purposes of this subsection.

(e) If, after conducting an inspection or performing testing under this section, the department or the Department of Public Safety determines any portion of a plot is not compliant with this chapter, the department or the Department of Public Safety may
report the license holder to the other department or to the attorney general.

Sec. 122.054. SAMPLE COLLECTION AND TESTING. The department may collect samples and perform testing or contract with a laboratory for the performance of that collection and testing on behalf of the department. A test performed by a laboratory on behalf of the department is considered to be performed by the department for purposes of this chapter.

Sec. 122.055. SHIPPING CERTIFICATE OR CARGO MANIFEST. (a) The department shall develop a shipping certificate or cargo manifest which the department shall issue to a license holder in connection with the transportation of a shipment of hemp plant material originating in this state, other than sterilized seeds that are incapable of beginning germination.

(b) A certificate or manifest developed under Subsection (a) must include a unique identifying number for the shipment and the department's contact information to allow law enforcement during a roadside inspection of a motor vehicle transporting the shipment to verify that the shipment consists of hemp cultivated in compliance with this chapter.

(c) The department may coordinate with the Department of Public Safety to determine whether information included on a certificate or manifest issued under Subsection (a), including the unique identifying number, may be made available to law enforcement personnel through the Texas Law Enforcement Telecommunications System or a successor system of telecommunication used by law enforcement agencies and operated by the Department of Public...
(d) A person commits an offense if the person, with intent
to deceive law enforcement, forges, falsifies, or alters a shipping
certificate or cargo manifest issued under this section. An
offense under this subsection is a third degree felony.

SUBCHAPTER C. HEMP GROWER'S LICENSE

Sec. 122.101. LICENSE REQUIRED; EXCEPTIONS. (a) Except as
provided by Subsection (b), a person or the person's agent may not
cultivate or handle hemp in this state or transport hemp outside of
this state unless the person holds a license under this subchapter.

(b) A person is not required to hold a license under this
subchapter to manufacture a consumable hemp product in accordance
with Subtitle A, Title 6, Health and Safety Code.

Sec. 122.102. LICENSE INELIGIBILITY. (a) An individual
who is or has been convicted of a felony relating to a controlled
substance under federal law or the law of any state may not, before
the 10th anniversary of the date of the conviction:

(1) hold a license under this subchapter; or

(2) be a governing person of a business entity that
holds a license under this subchapter.

(b) The department may not issue a license under this
subchapter to a person who materially falsifies any information
contained in an application submitted to the department under
Section 122.103.

Sec. 122.103. APPLICATION; ISSUANCE. (a) A person may
apply for a license under this subchapter by submitting an
application to the department on a form and in the manner prescribed
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by the department. The application must be accompanied by:

(1) a legal description of each location where the applicant intends to cultivate or handle hemp and the global positioning system coordinates for the perimeter of each location;

(2) written consent from the applicant or the property owner if the applicant is not the property owner allowing the department, the Department of Public Safety, and any other state or local law enforcement agency to enter onto all premises where hemp is cultivated or handled to conduct a physical inspection or to ensure compliance with this chapter and rules adopted under this chapter;

(3) the application fee; and

(4) any other information required by department rule.

(b) Except as provided by Subsection (c), the department shall issue a license to a qualified applicant not later than the 60th day after the date the department receives the completed application and the required application fees.

(c) A qualified applicant who along with the application submits proof to the department that the applicant holds a license under Chapter 487, Health and Safety Code, is not required to pay an application fee, and the department shall issue the license to the applicant within the time prescribed by Subsection (b).

Sec. 122.104. TERM; RENEWAL. (a) A license is valid for one year and may be renewed as provided by this section.

(b) The department shall renew a license if the license holder:

(1) is not ineligible to hold the license under
Section 122.102;

(2) submits to the department the license renewal fee;

and

(3) does not owe any outstanding fee described by Section 122.052.

Sec. 122.105. REVOCATION. The department shall revoke a license if the license holder is convicted of a felony relating to a controlled substance under federal law or the law of any state.

SUBCHAPTER D. TESTING

Sec. 122.151. TESTING LABORATORIES. (a) Subject to Subsection (b), testing under this subchapter or Section 122.053 must be performed by:

(1) the department;

(2) an institution of higher education; or

(3) an independent testing laboratory registered under Section 122.152.

(b) To perform testing under this chapter, a laboratory described by Subsection (a) must be accredited by an independent accreditation body in accordance with International Organization for Standardization ISO/IEC 17025 or a comparable or successor standard.

(c) A license holder shall select a laboratory described by Subsection (a) to perform preharvest or postharvest testing of a sample taken from the license holder's plot. A license holder may not select an independent testing laboratory under Subsection (a)(3) unless the license holder has:

(1) no ownership interest in the laboratory; or
(2) less than a 10 percent ownership interest in the laboratory if the laboratory is a publicly traded company.

(d) A license holder must pay the costs of preharvest or postharvest sample collection and testing in the amount prescribed by the laboratory selected by the license holder.

(e) The department shall recognize and accept the results of a test performed by an institution of higher education or an independent testing laboratory described by Subsection (a). The department shall require that a copy of the test results be sent by the institution of higher education or independent testing laboratory directly to the department and the license holder.

(f) The department shall notify the license holder of the results of the test not later than the 14th day after the date the sample was collected under Section 122.154 or the date the department receives test results under Subsection (e).

Sec. 122.152. REGISTRATION OF INDEPENDENT TESTING LABORATORIES. (a) The department shall register independent testing laboratories authorized to conduct testing under Section 122.151(a)(3).

(b) A laboratory is eligible for registration if the laboratory submits to the department proof of accreditation by an independent accreditation body in accordance with International Organization for Standardization ISO/IEC 17025 or a comparable or successor standard and any required fee.

(c) The department shall annually prepare a registry of all independent testing laboratories registered by the department and make the registry available to license holders.
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(d) The department may charge a registration fee to recover the costs of administering this section.

Sec. 122.153. PREHARVEST TESTING REQUIRED. (a) A license holder may not harvest a hemp plant or plant intended or believed to be hemp unless a representative sample of plants from the plot where the plant is grown is collected before harvest and subsequently tested using post-decarboxylation, high-performance liquid chromatography, or another similarly reliable method to determine the delta-9 tetrahydrocannabinol concentration of the sample in the manner required by this subchapter.

(b) For purposes of Subsection (a), a representative sample of plants from a plot consists of cuttings taken from at least five plants throughout the plot. The department by rule shall prescribe the minimum distance between plants from which cuttings may be taken based on the size of the plot.

(c) A laboratory performing preharvest testing under this section shall homogenize all the cuttings in the sample and test the delta-9 tetrahydrocannabinol concentration of a random sample of the homogenized material.

(d) This section does not prohibit a license holder from harvesting plants immediately after a preharvest sample is collected.

Sec. 122.154. PREHARVEST SAMPLE COLLECTION. (a) A license holder shall notify the department at least 20 days before the date the license holder expects to harvest plants from a plot in the manner prescribed by department rule.

(b) A sample must be collected by the department or another
entity described by Section 122.151(a) for purposes of preharvest testing under Section 122.153.

(c) The department by rule may prescribe reasonable procedures for submitting a preharvest sample collected under this section to a testing laboratory selected by the license holder.

Sec. 122.155. OPTIONAL POSTHARVEST TESTING. (a) The department by rule shall allow a license holder to have a single postharvest test performed on a representative sample of plants from a plot if the results of the preharvest test representing the plot show a delta-9 tetrahydrocannabinol concentration of more than 0.3 percent on a dry weight basis.

(b) The department by rule shall prescribe the requirements for a representative sample and for sample collection under this section.

(c) If a license holder fails to request postharvest testing on or before the 15th day after the date the license holder is notified of the results of the preharvest test, the results of the preharvest test are final.

Sec. 122.156. SHIPPING DOCUMENTATION FOR TEST SAMPLES. The department shall issue documentation to an entity authorized to collect samples of plants for testing that authorizes the transportation of those samples from the place of collection to a testing laboratory described by Section 122.151(a).

Sec. 122.157. FALSE LABORATORY REPORT; CRIMINAL OFFENSE. (a) A person commits an offense if the person, with the intent to deceive, forges, falsifies, or alters the results of a laboratory test required or authorized under this chapter.
(b) An offense under Subsection (a) is a third degree felony.

SUBCHAPTER E. HARVEST AND USE OR DISPOSAL OF PLANTS
Sec. 122.201. HARVEST. (a) A license holder shall harvest the plants from a plot not later than the 20th day after the date a preharvest sample is collected under Section 122.154 unless field conditions delay harvesting or the department authorizes the license holder to delay harvesting. This subsection does not prohibit the license holder from harvesting the plants immediately after the preharvest sample is collected.

(b) A license holder may not sell or use harvested plants before the results of a preharvest and, if applicable, postharvest test performed on a sample representing the plants are received. If the test results are not received before the plants are harvested, the license holder shall dry and store the harvested plants until the results are received.

(c) A license holder may not commingle harvested plants represented by one sample with plants represented by another sample until the results of the tests are received.

Sec. 122.202. USE OR DISPOSAL OF HARVESTED PLANTS. (a) If the results of a preharvest or postharvest test performed on a sample show a delta-9 tetrahydrocannabinol concentration of not more than 0.3 percent on a dry weight basis, the license holder may sell or use the plants represented by the sample for any purpose allowed by law.

(b) If the results of a preharvest and, if applicable, postharvest test performed on a sample show a delta-9
tetrahydrocannabinol concentration of more than 0.3 percent on a dry weight basis:

(1) the license holder shall dispose of or destroy all plants represented by the sample:
   (A) in the manner prescribed by federal law; or
   (B) in a manner approved by the department that does not conflict with federal law; or

(2) if the department determines the plants represented by the sample reached that concentration solely as a result of negligence, the license holder is subject to Section 122.403(c) and may:
   (A) trim the plants until the delta-9 tetrahydrocannabinol concentration of the plants is not more than 0.3 percent on a dry weight basis and dispose of the noncompliant parts of the plants in a manner approved by the department;
   (B) process the plants into fiber with a delta-9 tetrahydrocannabinol concentration of not more than 0.3 percent on a dry weight basis and dispose of any remaining parts of the plants in a manner approved by the department; or
   (C) take any other corrective action consistent with federal regulations adopted under 7 U.S.C. Chapter 38, Subchapter VII.

SUBCHAPTER F. HEMP SEED

Sec. 122.251. APPLICABILITY OF SUBCHAPTER. This subchapter does not apply to sterilized seeds that are incapable of beginning germination.

Sec. 122.252. CERTIFICATION OR APPROVAL. (a) The
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department or an entity authorized to certify seed under Chapter 62 shall identify and certify or approve seed confirmed to produce hemp.

(b) The department or entity may not certify or approve a variety of hemp seed if the seed is tested and confirmed to produce a plant that has delta-9 tetrahydrocannabinol concentration of more than 0.3 percent on a dry weight basis. For purposes of this subsection, the department may partner with a private entity or an institution of higher education to test seed for the purpose of certification or approval under this section.

(c) The department may authorize the importation of hemp seed certified in accordance with the law of another state or jurisdiction that requires as a condition of certification that hemp be produced in compliance with:

(1) that state or jurisdiction's plan approved by the United States Department of Agriculture under 7 U.S.C. Section 1639p; or

(2) a plan established under 7 U.S.C. Section 1639g if that plan applies in the state or jurisdiction.

(d) The department shall maintain and make available to license holders a list of hemp seeds certified or approved under this section.

Sec. 122.253. PROHIBITED USE OF CERTAIN HEMP SEED. A person may not sell, offer for sale, distribute, or use hemp seed in this state unless the seed is certified or approved under Section 122.252.
SUBCHAPTER G. NONCONSUMABLE HEMP PRODUCTS

Sec. 122.301. MANUFACTURE. (a) Except as provided by Subsection (b), a state agency may not prohibit a person who manufactures a product regulated by the agency, other than an article regulated under Chapter 431, Health and Safety Code, from applying for or obtaining a permit or other authorization to manufacture the product solely on the basis that the person intends to manufacture the product as a nonconsumable hemp product.

(b) A state agency may not authorize a person to manufacture a product containing hemp for smoking, as defined by Section 443.001, Health and Safety Code.

Sec. 122.302. POSSESSION, TRANSPORTATION, AND SALE. (a) Notwithstanding any other law, a person may possess, transport, sell, and purchase legally produced nonconsumable hemp products in this state.

(b) The department by rule must provide to a retailer of nonconsumable hemp products fair notice of a potential violation concerning hemp products sold by the retailer and an opportunity to cure a violation made unintentionally or negligently.

Sec. 122.303. RETAIL SALE OF OUT-OF-STATE PRODUCTS. A nonconsumable hemp product manufactured outside of this state may be sold at retail in this state unless:

(1) the hemp used to manufacture the product was cultivated illegally; or

(2) the retail sale of the product in this state violates federal law.

Sec. 122.304. TRANSPORTATION AND EXPORTATION OUT OF STATE.
Nonconsumable hemp products may be legally transported across state lines and exported to foreign jurisdictions in a manner that is consistent with federal law and the laws of respective foreign jurisdictions.

SUBCHAPTER H. TRANSPORTATION REQUIREMENTS

Sec. 122.351. DEFINITION. In this subchapter, "peace officer" has the meaning assigned by Article 2.12, Code of Criminal Procedure.

Sec. 122.352. POLICY. It is the policy of this state to not interfere with the interstate commerce of hemp or the transshipment of hemp through this state.

Sec. 122.353. INTERSTATE TRANSPORTATION. To the extent of a conflict between a provision of this chapter and a provision of federal law involving interstate transportation of hemp, including a United States Department of Agriculture regulation, federal law controls and conflicting provisions of this chapter do not apply.

Sec. 122.354. DEPARTMENT RULES. The department, in consultation with the Department of Public Safety, shall adopt rules regulating the transportation of hemp in this state to ensure that illegal marihuana is not transported into or through this state disguised as legal hemp.

Sec. 122.355. HEMP TRANSPORTATION ACCOUNT. (a) The hemp transportation account is a dedicated account in the general revenue fund administered by the department. The account consists of:

(1) civil penalties collected under this subchapter; and
(2) interest and income earned on the investment of
money in the account.

(b) Money in the account may be appropriated only to the
department for the administration and enforcement of this
subchapter. The department may transfer money appropriated under
this subsection to the Department of Public Safety for the
administration and enforcement of that department's powers and
duties under this subchapter, unless prohibited by other law.

Sec. 122.356. DOCUMENTATION AND OTHER SHIPPING
REQUIREMENTS. (a) A person may not transport hemp plant material
in this state unless the hemp:

(1) is produced in compliance with:

(A) a state or tribal plan approved by the United
States Department of Agriculture under 7 U.S.C. Section 1639p; or

(B) a plan established under 7 U.S.C. Section
1639q if the hemp was cultivated in an area where that plan applies;
and

(2) is accompanied by:

(A) a shipping certificate or cargo manifest
issued under Section 122.055 if the hemp originated in this state;

or

(B) documentation containing the name and
address of the place where the hemp was cultivated and a statement
that the hemp was produced in compliance with 7 U.S.C. Chapter 38,
Subchapter VII, if the hemp originated outside this state.

(b) A person transporting hemp plant material in this state:

(1) may not concurrently transport any cargo that is
not hemp plant material; and

(2) shall furnish the documentation required by this section to the department or any peace officer on request.

Sec. 122.357. AGRICULTURAL PESTS AND DISEASES. A person may not transport in this state hemp that contains an agricultural pest or disease as provided by department rule.

Sec. 122.358. POWERS AND DUTIES OF PEACE OFFICERS. (a) A peace officer may inspect and collect a reasonably sized sample of any material from the plant Cannabis sativa L. found in a vehicle to determine the delta-9 tetrahydrocannabinol concentration of the plant material. Unless a peace officer has probable cause to believe the plant material is marihuana, the peace officer may not:

(1) seize the plant material; or

(2) arrest the person transporting the plant material.

(b) A peace officer may detain any hemp being transported in this state until the person transporting the hemp provides the documentation required by Section 122.356. The peace officer shall immediately release the hemp to the person if the person produces documentation required by that section.

(c) If a peace officer has probable cause to believe that a person transporting hemp in this state is also transporting marihuana or a controlled substance, as defined by Section 481.002, Health and Safety Code, or any other illegal substance under state or federal law, the peace officer may seize and impound the hemp along with the controlled or illegal substance.

(d) This subchapter does not limit or restrict a peace officer from enforcing to the fullest extent the laws of this state
Sec. 122.359. CIVIL PENALTY. (a) A person who violates Section 122.356 is liable to this state for a civil penalty in an amount not to exceed $500 for each violation.

(b) The attorney general or any district or county attorney may bring an action to recover the civil penalty.

(c) A civil penalty collected under this section must be deposited in the hemp transportation account under Section 122.355.

Sec. 122.360. CRIMINAL OFFENSE. (a) A person commits an offense if the person violates Section 122.356.

(b) An offense under this section is a misdemeanor punishable by a fine of not more than $1,000.

SUBCHAPTER I. ENFORCEMENT; PENALTIES

Sec. 122.401. PENALTY SCHEDULE. (a) The department by rule shall adopt a schedule of sanctions and penalties for violations of this chapter and rules adopted under this chapter that does not conflict with 7 U.S.C. Section 1639p(e).

(b) A penalty collected under this chapter other than a civil penalty collected under Subchapter H must be deposited in the state hemp production account under Section 122.003.

Sec. 122.402. ADMINISTRATIVE PENALTY. Except as provided by Section 122.403 and to the extent permitted under 7 U.S.C. Section 1639p(e), the department may impose an administrative penalty or other administrative sanction for a violation of this chapter or a rule or order adopted under this chapter, including a penalty or sanction under Section 12.020 or 12.0201.
Sec. 122.403. NEGLIGENT VIOLATIONS BY LICENSE HOLDER. (a) If the department determines that a license holder negligently violated this chapter or a rule adopted under this chapter, the department shall enforce the violation in the manner provided by 7 U.S.C. Section 1639p(e).

(b) A license holder described by Subsection (a) is not subject to a civil, criminal, or administrative enforcement action other than an enforcement action provided by this chapter.

(c) A license holder who violates this chapter by cultivating plants described by Section 122.202(b)(2):

(1) must comply with an enhanced testing protocol developed by the department;

(2) shall pay a fee in the amount of $500 for each violation to cover the department's costs of administering the enhanced testing protocol; and

(3) shall be included on a list maintained by the department of license holders with negligent violations, which is public information for purposes of Chapter 552, Government Code.

(d) A person who negligently violates this chapter three times in any five-year period may not cultivate, process, or otherwise produce hemp in this state before the fifth anniversary of the date of the third violation. The department shall include each person subject to this subsection on a list of banned producers, which is public information for purposes of Chapter 552, Government Code.

Sec. 122.404. OTHER VIOLATIONS BY LICENSE HOLDER. If the department suspects or determines that a license holder violated
this chapter or a rule adopted under this chapter with a culpable mental state greater than negligence, the department shall immediately report the license holder to:

(1) the United States attorney general; and

(2) the attorney general of this state, who may:

(A) investigate the violation;

(B) institute proceedings for injunctive or other appropriate relief on behalf of the department; or

(C) report the matter to the Department of Public Safety and any other appropriate law enforcement agency.

SECTION 3. Subchapter A, Chapter 141, Agriculture Code, is amended by adding Section 141.008 to read as follows:

Sec. 141.008. HEMP IN COMMERCIAL FEED. The service may adopt rules authorizing, defining, and controlling the use of hemp and hemp products in commercial feed.

SECTION 4. Subchapter A, Chapter 431, Health and Safety Code, is amended by adding Section 431.011 to read as follows:

Sec. 431.011. APPLICABILITY OF CHAPTER TO CONSUMABLE HEMP PRODUCTS AND MANUFACTURERS. (a) This chapter applies to a consumable hemp product subject to Chapter 443. An article regulated under this chapter may not be deemed to be adulterated solely on the basis that the article is a consumable hemp product.

(b) Except as provided by Subsection (c), this chapter applies to the conduct of a person who holds a license under Chapter 443.

(c) A person who holds a license under Chapter 443 related to the processing of hemp or the manufacturing of a consumable hemp
product regulated under that chapter and is engaging in conduct within the scope of that license is not required to hold a license as a food manufacturer or food wholesaler under Subchapter J.

SECTION 5. Section 431.043, Health and Safety Code, is amended to read as follows:

Sec. 431.043. ACCESS TO RECORDS. A person who is required to maintain records under this chapter or Section 519 or 520(g) of the federal Act or a person who is in charge or custody of those records shall, at the request of the department or a health authority, permit the department or health authority at all reasonable times access to and to copy and verify the records, including records that verify that the hemp in a consumable hemp product was produced in accordance with Chapter 122, Agriculture Code, or 7 U.S.C. Chapter 38, Subchapter VII.

SECTION 6. Section 431.2211, Health and Safety Code, is amended by adding Subsection (a-3) to read as follows:

(a-3) A person is not required to hold a license under this subchapter if the person holds a license under Chapter 443 and is engaging in conduct within the scope of that license.

SECTION 7. Subtitle A, Title 6, Health and Safety Code, is amended by adding Chapter 443 to read as follows:

CHAPTER 443. MANUFACTURE, DISTRIBUTION, AND SALE OF CONSUMABLE HEMP PRODUCTS

SUBCHAPTER A. GENERAL PROVISIONS

Sec. 443.001. DEFINITIONS. In this chapter:

(1) "Consumable hemp product" means food, a drug, a device, or a cosmetic, as those terms are defined by Section...
1 431.002, that contains hemp or one or more hemp-derived
2 cannabinoids, including cannabidiol.
3  (2) "Department" means the Department of State Health
4 Services.
5  (3) "Establishment" means each location where a person
6 processes hemp or manufactures a consumable hemp product.
7  (4) "Executive commissioner" means the executive
8 commissioner of the Health and Human Services Commission.
9  (5) "Hemp" has the meaning assigned by Section
10 121.001, Agriculture Code.
11  (6) "License" means a consumable hemp product
12 manufacturer's license issued under this chapter.
13  (7) "License holder" means an individual or business
14 entity holding a license.
15  (8) "Manufacture" has the meaning assigned by Section
16 431.002.
17  (9) "Process" means to extract a component of hemp,
18 including cannabidiol or another cannabinoid, that is:
19     (A) sold as a consumable hemp product;
20     (B) offered for sale as a consumable hemp
21 product;
22     (C) incorporated into a consumable hemp product;
23 or
24     (D) intended to be incorporated into a consumable
25 hemp product.
26  (10) "QR code" means a quick response machine-readable
27 code that can be read by a camera, consisting of an array of black
and white squares used for storing information or directing or leading a user to additional information.

(11) "Smoking" means burning or igniting a substance and inhaling the smoke or heating a substance and inhaling the resulting vapor or aerosol.

Sec. 443.002. APPLICABILITY OF OTHER LAW. Except as provided by Section 431.011(c), Chapter 431 applies to a license holder and a consumable hemp product regulated under this chapter.

Sec. 443.003. LOCAL REGULATION PROHIBITED. A municipality, county, or other political subdivision of this state may not enact, adopt, or enforce a rule, ordinance, order, resolution, or other regulation that prohibits the processing of hemp or the manufacturing or sale of a consumable hemp product as authorized by this chapter.

Sec. 443.004. SEVERABILITY. (a) A provision of this chapter or its application to any person or circumstance is invalid if the secretary of the United States Department of Agriculture determines that the provision or application conflicts with 7 U.S.C. Chapter 38, Subchapter VII, and prevents the approval of the state plan submitted under Chapter 121, Agriculture Code.

(b) The invalidity of a provision or application under Subsection (a) does not affect the other provisions or applications of this chapter that can be given effect without the invalid provision or application, and to this end the provisions of this chapter are declared to be severable.

SUBCHAPTER B. POWERS AND DUTIES

Sec. 443.051. RULEMAKING AUTHORITY OF EXECUTIVE
COMMISSIONER. The executive commissioner shall adopt rules and procedures necessary to administer and enforce this chapter. Rules and procedures adopted under this section must be consistent with:

(1) an approved state plan submitted to the United States Department of Agriculture under Chapter 121, Agriculture Code; and

(2) 7 U.S.C. Chapter 38, Subchapter VII, and federal regulations adopted under that subchapter.

SUBCHAPTER C. CONSUMABLE HEMP PRODUCT MANUFACTURER LICENSE

Sec. 443.101. LICENSE REQUIRED; EXCEPTIONS. A person may not process hemp or manufacture a consumable hemp product in this state unless the person holds a license under this subchapter.

Sec. 443.102. LICENSE INELIGIBILITY. (a) An individual who is or has been convicted of a felony relating to a controlled substance under federal law or the law of any state may not, before the 10th anniversary of the date of the conviction:

(1) hold a license under this subchapter; or

(2) be a governing person of an establishment that holds a license under this subchapter.

(b) The department may not issue a license under this subchapter to a person who materially falsifies any information contained in an application submitted to the department under Section 443.103.

Sec. 443.103. APPLICATION; ISSUANCE. An individual or establishment may apply for a license under this subchapter by submitting an application to the department on a form and in the manner prescribed by the department. The application must be
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accompanied by:

(1) a legal description of each location where the applicant intends to process hemp or manufacture consumable hemp products and the global positioning system coordinates for the perimeter of each location;

(2) written consent from the applicant or the property owner if the applicant is not the property owner allowing the department, the Department of Public Safety, and any other state or local law enforcement agency to enter onto all premises where hemp is processed or consumable hemp products are manufactured to conduct a physical inspection or to ensure compliance with this chapter and rules adopted under this chapter;

(3) any fees required by the department to be submitted with the application; and

(4) any other information required by department rule.

Sec. 443.104. TERM; RENEWAL. (a) A license is valid for one year and may be renewed as provided by this section.

(b) The department shall renew a license if the license holder:

(1) is not ineligible to hold the license under Section 443.102;

(2) submits to the department any license renewal fee;

and

(3) does not owe any outstanding fees to the department.

Sec. 443.105. REVOCATION. The department shall revoke a license if the license holder is convicted of a felony relating to a
controlled substance under federal law or the law of any state.

SUBCHAPTER D. TESTING OF CONSUMABLE HEMP PRODUCTS

Sec. 443.151. TESTING REQUIRED. (a) A consumable hemp product must be tested as provided by:

(1) Subsections (b) and (c); or

(2) Subsection (d).

(b) Before a hemp plant is processed or otherwise used in the manufacture of a consumable hemp product, a sample representing the plant must be tested, as required by the executive commissioner, to determine:

(1) the concentration of various cannabinoids; and

(2) the presence or quantity of heavy metals, pesticides, and any other substance prescribed by the department.

(c) Before material extracted from hemp by processing is sold as, offered for sale as, or incorporated into a consumable hemp product, the material must be tested, as required by the executive commissioner, to determine:

(1) the presence of harmful microorganisms; and

(2) the presence or quantity of:

(A) any residual solvents used in processing, if applicable; and

(B) any other substance prescribed by the department.

(d) Except as otherwise provided by Subsection (e), before a consumable hemp product is sold at retail or otherwise introduced into commerce in this state, a sample representing the hemp product must be tested.
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(1) by a laboratory that is accredited by an accreditation body in accordance with International Organization for Standardization ISO/IEC 17025 or a comparable or successor standard to determine the delta-9 tetrahydrocannabinol concentration of the product; and

(2) by an appropriate laboratory to determine that the product does not contain a substance described by Subsection (b) or (c) in a quantity prohibited for purposes of those subsections.

(e) A consumable hemp product is not required to be tested under Subsection (d) if each hemp-derived ingredient of the product:

(1) has been tested in accordance with:
   (A) Subsections (b) and (c); or
   (B) Subsection (d); and

(2) does not have a delta-9 tetrahydrocannabinol concentration of more than 0.3 percent.

Sec. 443.152. PROVISIONS RELATED TO TESTING. (a) A consumable hemp product that has a delta-9 tetrahydrocannabinol concentration of more than 0.3 percent may not be sold at retail or otherwise introduced into commerce in this state.

(b) A person licensed under Chapter 122, Agriculture Code, shall provide to a license holder who is processing hemp harvested by the person or otherwise using that hemp to manufacture a consumable hemp product the results of a test conducted under that chapter, if available, as proof that the delta-9 tetrahydrocannabinol concentration of the hemp does not exceed 0.3 percent, including for purposes of Section 443.151(b)(1).
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(c) A license holder shall make available to a seller of a consumable hemp product processed or manufactured by the license holder the results of testing required by Section 443.151. The results may accompany a shipment to the seller or be made available to the seller electronically. If the results are not able to be made available, the seller may have the testing required under Section 443.151 performed on the product and shall make the results available to a consumer.

SUBCHAPTER E. RETAIL SALE OF CONSUMABLE HEMP PRODUCTS

Sec. 443.201. POSSESSION, TRANSPORTATION, AND SALE OF CONSUMABLE HEMP PRODUCTS. (a) A person may possess, transport, sell, or purchase a consumable hemp product processed or manufactured in compliance with this chapter.

(b) The executive commissioner by rule must provide to a retailer of consumable hemp products fair notice of a potential violation concerning consumable hemp products sold by the retailer and an opportunity to cure a violation made unintentionally or negligently.

Sec. 443.202. REGULATION OF CERTAIN CANNABINOID OILS. (a) This section does not apply to low-THC cannabis regulated under Chapter 487.

(b) Notwithstanding any other law, a person may not sell, offer for sale, possess, distribute, or transport a cannabinoid oil, including cannabidiol oil, in this state:

(1) if the oil contains any material extracted or derived from the plant Cannabis sativa L., other than from hemp produced in compliance with 7 U.S.C. Chapter 38, Subchapter VII;
and

(2) unless a sample representing the oil has been tested by a laboratory that is accredited by an independent accreditation body in accordance with International Organization for Standardization ISO/IEC 17025 or a comparable or successor standard and found to have a delta-9 tetrahydrocannabinol concentration of not more than 0.3 percent.

(c) The department and the Department of Public Safety shall establish a process for the random testing of cannabinoid oil, including cannabidiol oil, at various retail and other establishments that sell, offer for sale, distribute, or use the oil to ensure that the oil:

(1) does not contain harmful ingredients;

(2) is produced in compliance with 7 U.S.C. Chapter 38, Subchapter VII; and

(3) has a delta-9 tetrahydrocannabinol concentration of not more than 0.3 percent.

Sec. 443.2025. REGISTRATION REQUIRED FOR RETAILERS OF CERTAIN PRODUCTS. (a) This section does not apply to low-THC cannabis regulated under Chapter 487.

(b) A person may not sell consumable hemp products containing cannabidiol at retail in this state unless the person registers with the department each location owned, operated, or controlled by the person at which those products are sold. A person is not required to register a location associated with an employee or independent contractor described by Subsection (d).

(c) The department may issue a single registration under
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Subsection (b) covering multiple locations owned, operated, or controlled by a person.

(d) A person is not required to register with the department under Subsection (b) if the person is:

(1) an employee of a registrant; or

(2) an independent contractor of a registrant who sells the registrant's products at retail.

(e) A registration is valid for one year and may be renewed as prescribed by department rule.

(f) The department by rule may adopt a registration fee schedule that establishes reasonable fee amounts for the registration of:

(1) a single location at which consumable hemp products containing cannabidiol are sold; and

(2) multiple locations at which consumable hemp products containing cannabidiol are sold under a single registration.

(g) The department shall adopt rules to implement and administer this section.

Sec. 443.203. DECEPTIVE TRADE PRACTICE. (a) A person who sells, offers for sale, or distributes a cannabinoid oil, including cannabidiol oil, that the person claims is processed or manufactured in compliance with this chapter commits a false, misleading, or deceptive act or practice actionable under Subchapter E, Chapter 17, Business & Commerce Code, if the oil is not processed or manufactured in accordance with this chapter.

(b) A person who sells, offers for sale, or distributes a
cannabinoid oil commits a false, misleading, or deceptive act or practice actionable under Subchapter E, Chapter 17, Business & Commerce Code, if the oil:

(1) contains harmful ingredients;

(2) is not produced in compliance with 7 U.S.C. Chapter 38, Subchapter VII; or

(3) has a delta-9 tetrahydrocannabinol concentration of more than 0.3 percent.

Sec. 443.204. RULES RELATED TO SALE OF CONSUMABLE HEMP PRODUCTS. Rules adopted by the executive commissioner regulating the sale of consumable hemp products must to the extent allowable by federal law reflect the following principles:

(1) hemp-derived cannabinoids, including cannabidiol, are not considered controlled substances or adulterants;

(2) products containing one or more hemp-derived cannabinoids, such as cannabidiol, intended for ingestion are considered foods, not controlled substances or adulterated products;

(3) consumable hemp products must be packaged and labeled in the manner provided by Section 443.205; and

(4) the processing or manufacturing of a consumable hemp product for smoking is prohibited.

Sec. 443.205. PACKAGING AND LABELING REQUIREMENTS. (a) Before a consumable hemp product that contains or is marketed as containing more than trace amounts of cannabinoids may be distributed or sold, the product must be labeled in the manner provided by this section with the following information:
(1) batch identification number;
(2) batch date;
(3) product name;
(4) a uniform resource locator (URL) that provides or links to a certificate of analysis for the product or each hemp-derived ingredient of the product;
(5) the name of the product's manufacturer; and
(6) a certification that the delta-9 tetrahydrocannabinol concentration of the product or each hemp-derived ingredient of the product is not more than 0.3 percent.

(b) The label required by Subsection (a) may be in the form of:
(1) a uniform resource locator (URL) for the manufacturer's Internet website that provides or links to the information required by that subsection; and
(2) a QR code or other bar code that may be scanned and that leads to the information required by that subsection.

(c) The label required by Subsection (a) must appear on each unit of the product intended for individual retail sale. If that unit includes inner and outer packaging, the label may appear on any of that packaging.

(d) This section does not apply to sterilized seeds incapable of beginning germination.

Sec. 443.206. RETAIL SALE OF OUT-OF-STATE CONSUMABLE HEMP PRODUCTS. Retail sales of consumable hemp products processed or manufactured outside of this state may be made in this state when
the products were processed or manufactured in another state or
jurisdiction in compliance with:

(1) that state or jurisdiction's plan approved by the
United States Department of Agriculture under 7 U.S.C. Section
1639p;

(2) a plan established under 7 U.S.C. Section 1639q if
that plan applies to the state or jurisdiction; or

(3) the laws of that state or jurisdiction if the
products are tested in accordance with, or in a manner similar to,
Section 443.151.

Sec. 443.207. TRANSPORTATION AND EXPORTATION OF CONSUMABLE
HEMP PRODUCTS OUT OF STATE. Consumable hemp products may be legally
transported across state lines and exported to foreign
jurisdictions in a manner that is consistent with federal law and
the laws of respective foreign jurisdictions.

SECTION 8. Sections 481.002(5) and (26), Health and Safety
Code, are amended to read as follows:

(5) "Controlled substance" means a substance,
including a drug, an adulterant, and a dilutant, listed in
Schedules I through V or Penalty Group 1, 1-A, 2, 2-A, 3, or 4. The
term includes the aggregate weight of any mixture, solution, or
other substance containing a controlled substance. The term does
not include hemp, as defined by Section 121.001, Agriculture Code,
or the tetrahydrocannabinols in hemp.

(26) "Marihuana" means the plant Cannabis sativa L.,
whether growing or not, the seeds of that plant, and every compound,
manufacture, salt, derivative, mixture, or preparation of that
plant or its seeds. The term does not include:

(A) the resin extracted from a part of the plant or a compound, manufacture, salt, derivative, mixture, or preparation of the resin;

(B) the mature stalks of the plant or fiber produced from the stalks;

(C) oil or cake made from the seeds of the plant;

(D) a compound, manufacture, salt, derivative, mixture, or preparation of the mature stalks, fiber, oil, or cake;

(E) the sterilized seeds of the plant that are incapable of beginning germination; or

(F) hemp, as that term is defined by Section 121.001, Agriculture Code.

SECTION 9. (a) Not later than the 90th day after the effective date of this Act, the Department of Agriculture shall submit for approval a state plan to the secretary of the United States Department of Agriculture as provided by Section 121.003, Agriculture Code, as added by this Act.

(b) The Department of Agriculture shall submit amended state plans as provided by Section 121.003(c), Agriculture Code, as added by this Act, as necessary until the plan is approved.

(c) As soon as practicable after the effective date of this Act, the executive commissioner of the Health and Human Services Commission shall adopt rules necessary to implement the changes in law made by this Act.

SECTION 10. The Department of Agriculture and the
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Department of State Health Services shall begin implementing the state plan approved by the secretary of the United States Department of Agriculture not later than the 30th day after the date on which the state plan is approved and shall fully implement the state plan as soon as practicable after the state plan is approved.

SECTION 11. Notwithstanding Chapter 443, Health and Safety Code, as added by this Act, a retailer may possess, transport, or sell a consumable hemp product, as defined by Section 443.001, Health and Safety Code, as added by this Act, that becomes part of the retailer's inventory before rules under Section 443.051, Health and Safety Code, as added by this Act, become effective unless the product:

(1) is unsafe for consumption based on the presence or quantity of heavy metals, pesticides, harmful microorganisms, or residual solvents; or

(2) has a delta-9 tetrahydrocannabinol concentration of more than 0.3 percent.

SECTION 12. Notwithstanding Section 443.2025, Health and Safety Code, as added by this Act, a person is not required to register a location to sell a consumable hemp product containing cannabidiol at retail in this state before the 60th day after the date the Department of State Health Services begins issuing registrations.

SECTION 13. This Act takes effect immediately if it receives a vote of two-thirds of all the members elected to each house, as provided by Section 39, Article III, Texas Constitution. If this Act does not receive the vote necessary for immediate
effect, this Act takes effect September 1, 2019.
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President of the Senate  Speaker of the House

I certify that H.B. No. 1325 was passed by the House on April 24, 2019, by the following vote: Yeas 144, Nays 0, 1 present, not voting; and that the House concurred in Senate amendments to H.B. No. 1325 on May 22, 2019, by the following vote: Yeas 140, Nays 3, 2 present, not voting.

Chief Clerk of the House

I certify that H.B. No. 1325 was passed by the Senate, with amendments, on May 15, 2019, by the following vote: Yeas 31, Nays 0.

Secretary of the Senate

APPROVED: ____________________

Date

Governor
The Texas Department of Agriculture (TDA or the Department) proposes new Title 4, Part 1, Chapter 24, Hemp Program, Subchapter A, General Provisions, §§24.1-4, relating to General Provisions; Subchapter B, Fees, §§24.5-7; Subchapter C, Licensing, §§24.8-19; Subchapter D, Inspections, Sampling and Collection, §§24.20-23; Subchapter E, Testing, §§24.24-29; Subchapter F, Disposal, §§24.30-31; Subchapter G, Enforcement, §§24.32-38; Subchapter H, Transportation, §§24.39-43; Subchapter I, Seed, §§24.44-48; and Subchapter J, Agricultural or Academic Hemp Related Research, §§24.49-50. The proposed new rules are for TDA’s administration of hemp production to comply with the Agricultural Improvement Act of 2018 (2018 Farm Bill) enacted by the 115th United States Congress, and House Bill 1325 (HB 1325) enacted by the 86th Texas Legislature. The proposed rules will regulate and license the growth and distribution of hemp and nonconsumable hemp products in Texas.

Phillip Wright, Administrator for Agriculture and Consumer Protection, Texas Department of Agriculture, has determined that there will be significant fiscal impact to state government as a result of implementing the proposed rules. The program and all associated direct and indirect costs will be absorbed by TDA during the first year at a minimum. TDA does not expect any cost to local governments at this time. As hemp production has not been legal in Texas, TDA lacks sufficient information to estimate revenues or engage in cost recovery calculations for this program at this time. However, TDA anticipates that it will be able to recover the costs of the program based on the number of licenses issued and sampling conducted. As a reference, Kentucky Department of Agriculture issued 1030 applications and 1000 permits, and the Tennessee Department of Agriculture received 2600 applications for the 2019 growing season under their Hemp Research Pilot Programs, which limited hemp production to research purposes only, in accordance with the Agriculture Act of 2014. Since the proposed rules allow for hemp production outside and beyond research purposes, in accordance with the 2018 Farm Bill and HB 1325, TDA anticipates a higher number of applications received and permits issued for Texas’ 2020 growing season compared to Kentucky’s and Tennessee’s 2019 growing season.

Mr. Wright has also determined that for each year of the first five years the proposed rules are in effect, the anticipated public benefit as a result of administering the proposed rules will be to provide Texas farmers with new agricultural opportunities to produce and handle hemp. As with many state regulations, affected producers and industry will absorb costs associated with the compliance of these rules. However, TDA lacks sufficient data to quantify the effect on small and micro-businesses at this time. The cost of compliance with the rules related to hemp production will depend on various factors, including the size of the operation. TDA does not anticipate that there will be an adverse fiscal impact on rural communities related to the implementation of this proposal. Any potential increases in the cost of doing business will be offset by the increased marketing and sales opportunities for Texas producers.

Mr. Wright has also provided the following information related to the government growth impact statement, as required pursuant to Texas Government Code, §2001.0221. As a result of
implementing the proposal, for the first five years the proposed rules are in effect:
(1) the TDA Hemp Program will be created;
(2) an additional 7.1 full time employee positions may be created over the course of 5 years, and no existing Department staff positions will be eliminated; and
(3) there may be an increase in future legislative appropriations to the Department of at least $3,127,336 to cover costs to include the creation of new employee positions, and the regulation and administration of the hemp program, over the course of 5 years.

Additionally, Mr. Wright has determined that for the first five years the proposed rules are in effect:
(1) there will be an increase in fees paid to the Department, as this program is entirely new and TDA is required to assess license and/or inspection fees in order to implement or finance this program;
(2) new regulations will be created by the proposal;
(3) the number of individuals subject to the proposal will increase, as this is a new program; and
(4) the proposal will positively affect the Texas economy by allowing producers to grow hemp in the State.

The Texas Department of Agriculture invites comments on the proposed new rules from any member of the public. Comments may be submitted to Philip Wright, Administrator for Agriculture and Consumer Protection, Texas Department of Agriculture, P.O. Box 12847, Austin, Texas 78711, or by email to RuleComments@TexasAgriculture.gov. Comments must be received by TDA no later than Monday, February 10, 2020.

New Title 4, Part 1, Chapter 24, Hemp Program, Subchapters A through J is proposed in compliance with the 2018 Farm Bill and HB 1325, which authorize the Department to establish rules concerning the production of hemp in the State of Texas.

The proposal is made under §§ 121.003-004 and § 122.051 of the Texas Agriculture Code (the Code), which designate the Department as the lead agency for the administration, implementation, and enforcement of hemp production, and authorize the Department to adopt rules to coordinate, implement and enforce the hemp program; and, § 12.020 of the Code, which authorizes the Department to assess penalties for violations of rules adopted by the Department.

Chapters 12, 121 and 122 of the Code are affected by the proposal.

<rule>

Subchapter A. General Provisions.
§24.1. Definitions.
Words used in this chapter in the singular form shall be deemed to impart the plural, and vice versa, as the case may demand. For the purposes of provisions and regulations of this chapter, unless the context otherwise requires, the following terms shall mean:
(1) “Act” means Texas House Bill 1325, relating to the production and regulation of hemp in Texas, as codified in Chapters 121 and 122 of the Code.
(2) “Acceptable hemp THC level” means a delta-9 tetrahydrocannabinol content concentration level on a dry weight basis, that, when reported with the laboratory’s measurement of uncertainty, produces a distribution or range that includes a result of 0.3% or less. For example, if the reported delta-9 tetrahydrocannabinol content concentration level on a dry weight basis is 0.35% and the measurement of uncertainty is +/- 0.06%, the measured delta-9 tetrahydrocannabinol content concentration level on a dry weight basis for this sample ranges from 0.29% to 0.41%. Because 0.3% is within the distribution or range, the sample is within the acceptable hemp THC level for the purpose of plan compliance. This definition of “acceptable hemp THC level” affects neither the statutory definition of hemp, in 7 U.S.C. § 16390(1) and Texas Agriculture Code § 121.001, nor the definition of “marihuana,” in 21 U.S.C. §802(16) and in Texas Health and Safety Code §481.002(26).

(3) “Administrative action” includes a denial, revocation or suspension of a license, or an assessed penalty.

(4) "Applicant" means a person, or a person who is authorized to sign for a business entity, who submits an application to participate in the Department’s hemp program.

(5) "Cannabis" means a genus of flowering plants in the family Cannabaceae of which Cannabis sativa is a species, and Cannabis indica and Cannabis ruderalis are subspecies thereof. Cannabis refers to any form of the plant in which the delta-9 tetrahydrocannabinol concentration on a dry weight basis has not yet been determined.

(6) “Certified or Approved hemp seed” means seed that meets the legal standards for seed quality and labeling required by Texas and federal law, the legal standards of the jurisdictions from where the seed is originally sold and produced, and the additional hemp seed quality and labeling requirements required by the Department.

(7) "Commissioner" means the Commissioner of the Texas Department of Agriculture.

(8) “Contiguous” means all of the lots in or on a location owned or controlled by one owner or tenant, or the same owner and tenant, and no lot is separated from the other lots on the location by different ownership or control, or a public right of way, a navigable waterway, or an area greater than sixty feet.

(9) “Controlled Substance” is defined in Tex. Health & Safety Code §481.002(5). The term does not include hemp, as defined by Tex. Agric. Code §121.001, or the tetrahydrocannabinols in hemp.

(10) “Conviction” means any plea of guilty or nolo contendere, or any finding of guilt, except when the finding of guilt is subsequently overturned on appeal, pardoned, or expunged. For purposes of this chapter, a conviction is expunged when the conviction is removed from the individual’s criminal history record and there are no legal disabilities or restrictions associated with the expunged conviction, other than the fact that the conviction may be used for sentencing purposes for subsequent convictions. In addition, where an individual is allowed to withdraw an original plea of guilty or nolo contendere and enter a plea of not guilty and the case is subsequently dismissed, the individual is no longer considered to have a conviction for purposes of this chapter.

(11) “Corrective action plan” means a plan established by the Department for a licensed hemp producer to correct a negligent violation or non-compliance with the hemp program, this chapter, or other state or federal statute.

(12) “Criminal History Report” means the results of a criminal background investigation conducted by the Department.

(13) “Culpable mental state greater than negligence” means to act intentionally, knowingly,
willfully, or recklessly.

14) "Cultivate" as defined by Tex. Agric. Code §122.001(1) means to plant, irrigate, cultivate or harvest a hemp plant.

15) "Days" means business days unless otherwise specified.

16) "Decarboxylation" means the removal or elimination of carboxyl group from a molecule or organic compound.

17) "Decarboxylated" means the completion of the chemical reaction that converts THC-acid into delta-9-THC, the intoxicating component of cannabis. The decarboxylated value is also calculated using a conversion formula that sums delta-9-THC and eighty-seven and seven tenths (87.7) percent of THC-acid.

18) "Delta-9 tetrahydrocannabinol or THC or Delta-9-THC" means the primary psychoactive component of cannabis. For the purposes of this chapter, the terms delta-9-THC and THC are interchangeable.

19) "Department or TDA" means the Texas Department of Agriculture.

20) "Drug Enforcement Administration or DEA" means the United States Drug Enforcement Administration.

21) "DPS" means the Texas Department of Public Safety.

22) "Dry weight basis" means the ratio of the amount of moisture in a sample to the amount of dry solid in a sample. Dry weight is a basis for expressing the percentage of a chemical in a substance after removing the moisture from the substance. The percentage of THC on a dry weight basis means the percentage of THC, by weight, in a cannabis item (plant, extract, or other derivative), after excluding moisture from the item.

23) "Entity" means a corporation, general partnership, joint stock company, association, limited partnership, limited liability partnership, limited liability company, series limited liability company, irrevocable trust, estate, charitable organization, or other similar organization, including any such organization participating in hemp production as a partner in a general partnership, a participant in a joint venture, or a participant in a similar organization. The term entity includes a domestic or foreign entity defined in Texas Business Organizations Code §1.002 that will be, or proposes to be, in hemp production within the State of Texas.

24) "Facility" means a location with a legal description and is within the legal control of a person or entity. A facility may consist of multiple fields, greenhouses, storage, and/or lots.

25) "Farm Service Agency or FSA" means an agency of the United States Department of Agriculture.

26) "Field" means an outdoor area of land consisting of one or more lots on which the producer will produce or store hemp.

27) "Final test" means the last Department-authorized laboratory test conducted from a final sample collected.

28) "Final sample" means the last Department-authorized sample collected from a lot.

29) "Gas chromatography or GC" means a type of chromatography in analytical chemistry used to separate, identify, and quantify each component in a mixture. GC relies on heat for separating and analyzing compounds that can be vaporized without decomposition.

30) "Geospatial location" means a location designated through a global system of navigational satellites used to determine the precise ground position of a place or object. This includes GPS coordinates.

31) "Greenhouse" means any indoor structure consisting of one or more lots on which the producer will produce or store hemp.
(33) "GPS" means Global Positioning System.
(34) "Handle" as defined by Tex. Agric. Code §122.001(3) means to possess or store a hemp plant on premises owned, operated, or controlled by a license holder for any period of time, or in a vehicle for any period of time other than during the actual transport of the plant from a premises owned, operated or controlled by a license holder to a premises owned, operated or controlled by another license holder, or a person licensed under Tex. Health & Safety Code, Chapter 443. "Handle" also means to harvest or store hemp plants or hemp plant parts prior to the delivery of such plants or plant parts for further processing. "Handle" also includes the disposal of cannabis plants that are not hemp for purposes of chemical analysis and disposal of such plants.
(35) "Harvest" means to cut, gather, take, or remove all or part of the cannabis plants growing in a lot or lots, for the purpose of disposal, cloning, distribution, processing, storage, sale, or any other use. "Harvest" does not include transplants from one lot to another lot if both lots are within the same license holder's control, and the plants are transplanted according to the hemp program rules and procedures.
(36) "Hemp" or "industrial hemp" as defined Tex. Agric. Code §121.001 means the plant species Cannabis sativa L. and any part of that plant, including the 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.
(37) "Hemp research license" means a license issued to an institution of higher education to produce or handle hemp for research purposes.
(38) "High-performance liquid chromatography or HPLC" means a type of chromatography technique in analytical chemistry used to separate, identify, and quantify each component in a mixture. HPLC relies on pumps to pass a pressurized liquid solvent containing the sample mixture through a column filled with a solid adsorbent material to separate and analyze compounds.
(39) "Information sharing system" means the database which allows the Department to share Texas hemp program information with federal and state agencies.
(40) "Institution of higher education" has the meaning assigned by Texas Education Code §61.003.
(41) "Key participants" means a sole proprietor, a partner in a general partnership, a general partner in a limited partnership, or a person with executive managerial control in an entity. A person with executive managerial control includes persons such as a trustee, independent or dependent executor or administrator of an estate, chief executive officer, managing member, manager, president, vice president, general partner, chief operating officer and chief financial officer, or their equivalents. This definition does not include non-executive employees such as farm, field, or shift managers that do not make financial planning decisions and that do not vote or exercise control of an entity.
(42) "Law enforcement agency" means any federal or Texas law enforcement agency.
(43) "License" as defined by Tex. Agric. Code §122.001(6) means a hemp producer or handler license issued by the Department.
(44) "License holder" as defined by Tex. Agric. Code §122.001(7) means an individual or business entity holding a license.
(45) "License holder who transplants" means a license holder who cultivates cannabis plants for the purpose of transplanting all living parts of those same cannabis plants according to
Department rules and procedures.

(46) “Lot” means a contiguous area in a facility, field, greenhouse, or indoor growing structure containing the same variety or strain of cannabis throughout the area.

(47) “Marijuana or marihuana” means all parts of the plant Cannabis sativa L., whether growing or not, the seeds thereof, the resin extracted from any part of such plant, and every compound, manufacture, salt, derivative, mixture, or preparation of such plant, its seeds or resin. The term ‘marihuana’ does not include hemp and does not include the mature stalks of such plant, fiber produced from such stalks, oil or cake made from the seeds of such plant, any other compound, manufacture, salt, derivative, mixture, or preparation of such mature stalks (except the resin extracted therefrom), fiber, oil, or cake, or the sterilized seed of such plant which is incapable of germination. “Marihuana” means all cannabis that tests as having a concentration level of THC on a dry weight basis of higher than 0.3 percent.

(48) “Measurement of Uncertainty (MU)” means the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.

(49) “Negligence” means failure to exercise the level of care that a reasonably prudent person would exercise in complying with the regulations set forth under this chapter.

(50) “Nonconsumable hemp product” as defined by Tex. Agric. Code §122.001(8) means a product that contains hemp, other than a consumable hemp product as defined by Tex. Health & Safety Code §443.001. The term includes cloth, cordage, fiber, fuel, paint, paper, particleboard, construction materials, and plastics derived from hemp.

(51) “Permit or lot permit” means a document issued by the Department authorizing a license holder to produce or handle a hemp crop within a lot.

(52) "Person" means an individual or entity, unless otherwise indicated.

(53) “Phytocannabinoid” means the Cannabinoid chemical compounds found in the cannabis plant, two of which are Delta-9 tetrahydrocannabinol (delta-9 THC) and cannabidiol (CBD).

(54) “Postdecarboxylation” means a value determined after the process of decarboxylation that determines the total potential delta-9 tetrahydrocannabinol content derived from the sum of the THC and THC-A content and reported on a dry weight basis. The postdecarboxylation value of THC can be calculated by using a chromatograph technique using heat, and gas chromatography, through which THC-A is converted from its acid form to its neutral form, THC. Thus, this test calculates the total potential THC in a given sample. The postdecarboxylation value of THC can also be calculated by using a high-performance liquid chromatograph technique, which keeps the THC-A intact, and requires a conversion calculation of that THC-A to calculate total potential THC in a given sample. See the definition for decarboxylation.

(55) "Processing" means converting an agricultural commodity into a marketable form.

(56) “Produce” means to cultivate hemp plants in Texas.

(57) "Producer" means a person who produces hemp. A producer also means a person who stores the hemp plants they produced within Department-registered locations.

(58) “Program or hemp program" means the process created by the state of Texas and federal statutes and regulations to facilitate the regulation and cultivation of hemp as a crop.

(59) “Reverse distributor” means a person who is registered with the DEA in accordance with 21 C.F.R. §1317.15 to dispose of marijuana.

(60) “Sample” means a composite, representative portion from one variety of hemp plants in a hemp lot, collected prior to harvest in accordance with Department guidelines and procedures.

(61) “Sample collection date” means the date a hemp sample is collected by the Department or
an authorized entity. To determine the sample collection date, the Department may take into consideration events of force majeure or unusual circumstances, including situations beyond a reasonable person’s control.

(62) "Sampler" means a person or entity authorized by the Department to conduct the sampling and collection of hemp plants.

(63) “Seed source” means the origin of the seed or propagules as determined by the Department.

(64) "Signing authority" means an individual of a sole proprietorship, or an officer or agent of an entity with written authorization to commit the entity to a binding agreement or verify the contents of a governmental document.

(65) “Specimen” means a cutting taken from a hemp plant.

(66) “Storage” means any structure or container, whether temporary or permanent in nature, in which the producer or handler will store hemp. “Storage” does not include containers used to deliver samples.


(68) “Transplant” means to move a fully germinated seedling, mature plant, cutting, or clone from one lot and to replant it in another permanent lot under the control of the same license holder, for later harvest by the same license holder. “Transplant” also means a plant, cutting, or clone that has been moved from its initial lot of germination or cultivation for the purpose being transplanted.

(69) “Transport manifest” includes a shipping certificate, cargo manifest or transport document developed by the Department or a U.S authority, authorizing transport of a hemp product within the State of Texas, any other state, the United States of America, or its territories.

(70) “TPIA” means the Texas Public Information Act, Texas Government Code, Chapter 52.

(71) "Unique ID" means the unique identifier established by the Department’s hemp program.

(72) “USDA” means the United States Department of Agriculture.

(73) “U.S. authority” means the United States of America, USDA or a sub-agency thereof, a state, a US territory, or an Indian Nation, or federal, state or local law enforcement agency.

§24.2 Information Submitted to the United States Secretary of Agriculture.
(a) Not more than thirty (30) days after receiving and compiling the following information, the Department shall provide to the United States Secretary of Agriculture, or the Secretary’s designee, the following information related to Department-licensed producers, in accordance with the Department’s Information Gathering and Sharing Procedure:
(1) Full name of individual or entity, residential or principal business address, telephone number, email address, name and title of each key participant of the entity, and employer identification number, if applicable;
(2) Street address, and to the extent practicable, geospatial location for each production location where hemp will be produced in Texas;
(3) Acreage dedicated to the production of hemp, or greenhouse or indoor square footage dedicated to the production of hemp;
(4) The total acreage of hemp planted, or square footage for greenhouses, harvested and if applicable, disposed; and
(5) The status and license number of the license holder.
(b) The Department shall provide real-time updates to USDA for all information that it reports to USDA under this rule, 7 C.F.R. §990.3, or 7 C.F.R. §990.70.
§24.3. Record Retention.
The Department shall collect and retain, for a period of at least three (3) calendar years information for every license holder, and location where the Department has approved hemp to be produced, handled, or sampled and collected.

§24.4. Information Submitted to the Department Subject to Open Records Act.
(a) Except as established in subsection (b) of this section, information and documents generated or obtained by the Department in connection with the program shall be subject to disclosure pursuant to the TPIA.
(b) With the exception of information that must or may be reported or provided to USDA, the DEA, DPS, or local law enforcement, the Department shall withhold all personally identifiable information from disclosure as required or permitted by the TPIA, including physical address, mailing address, driver’s license numbers, background checks, geospatial location, telephone, and email addresses.
The proposal is made under §§121.003-004 and §122.051 of the Texas Agriculture Code (the Code), which designates the Department as the lead agency for the administration, implementation, and enforcement of hemp production, and authorize the Department to adopt rules to coordinate, implement and enforce the hemp program; and, §12.020 of the Code, which authorizes the Department to assess penalties for violations of rules adopted by the Department.

Chapters 12, 121 and 122 of the Code are affected by the proposal.

<rule>

Subchapter B. Fees.

§24.5. Schedule of Licensing and Registration Fees.
(a) The initial application fee shall be at least $100 for each license application.
(b) The renewal fee shall be at least $100 for each annual license renewal application.
(c) The participation fee shall be at least $100. A participation fee shall be assessed for the following, at a minimum for:
(1) each facility;
(2) each lot; and
(3) a processor registration.
(d) The facility modification fee shall be at least $500 for each modified facility.

(a) The laboratory registration fee shall be in an amount established by the Department.
(b) The fee for sampling and collection conducted by the Department shall be $300.
(c) The license holder shall be responsible for all fees payable to a licensed sampler contracted with the Department to conduct sampling and collection under the Department's hemp program.
(d) The license holder shall be responsible for all fees related to the actual shipment or transport of a hemp sample to the laboratory.
(e) The license holder shall be responsible for all testing fees payable to the laboratory.

§24.7. Other Fees.
(a) The fee for each Department-issued transport manifest shall be in an amount established by the Department.
(b) The fee for the organic certification of hemp shall be in an amount established by the Department.
(c) The fee to participate in an optional marketing program shall be in an amount established by the Department.
(d) The fee for certification of seed or plants shall be in an amount established by the Department.
The proposal is made under §§121.003-004 and §122.051 of the Texas Agriculture Code (the Code), which designates the Department as the lead agency for the administration, implementation, and enforcement of hemp production, and authorize the Department to adopt rules to coordinate, implement and enforce the hemp program; and, §12.020 of the Code, which authorizes the Department to assess penalties for violations of rules adopted by the Department.

Chapters 12, 121 and 122 of the Code are affected by the proposal.

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Subchapter C. Licensing.
§24.8. License Application.
(a) Any person who wishes to produce, handle, or sample and collect hemp at any location in the State of Texas shall submit to the Department annually a completed license application in a form prescribed by the Department.
(b) A person who does not hold a valid license from the Department shall not produce, handle, or sample and collect hemp within the State of Texas.
(c) An applicant shall pay the required annual fee for each application, renewal or modification of a license.
(d) A license shall not be issued unless:
   (1) the application is submitted online to the Department;
   (2) the application is complete and accurate;
   (3) the applicant has completed a Department mandatory orientation course;
   (4) the applicant for a sampler license has completed an additional Department sampling and collection training course;
   (5) the applicant has paid all required fees, in the amounts established by the Department or statute;
   (6) the applicant's criminal history confirms that all key participants covered by the license have not been convicted of a felony, under state or federal law, relating to a controlled substance within the past ten (10) years, unless the person was lawfully growing hemp under the 2014 Farm Bill before December 20, 2018, and whose conviction also occurred before December 20, 2018;
   (7) the application contains no false statements or misrepresentations and the applicant has not previously submitted an application with any false statements or misrepresentations; and
   (8) the applicant’s hemp license has not been terminated or suspended.
(e) Each applicant shall provide the following information for each license application:
   (1) full name, Texas address, telephone number, and email address;
   (2) if the applicant is submitting an application on behalf of an entity, the full name of the entity, the principal Texas business location address, the full names, titles, addresses, and emails of key participants, the full name, title, and email of the applicant who will have signing authority, and the Texas taxpayer ID number;
   (3) for a producer or handler license;
      (A) street address and geospatial location including GPS for each facility where hemp will be
cultivated or stored; and
(B) proof of ownership or control over the location where hemp will be cultivated or stored.
(4) for a sampler license, proof of a contract with the Department to conduct sampling and collection under the Department's hemp program; and
(5) all other information required by the Department.
(f) Licenses will not be automatically renewed, and must be renewed annually prior to license expiration. Renewal applications are subject to the same terms, information collection requirements, and approval criteria as required for initial applications.
(g) A license holder must submit a license modification if there is any change to the information submitted in the application including, but not limited to, sale of a business, a change in or new location of the facility for the production, handling, or storage of hemp in Texas, or a change in the key participants.
(h) The Department shall notify each applicant by letter or email of the denial or approval of the person's application.

§24.9. Ineligibility for a License.
(a) A person under the age of eighteen (18) years of age at the time the application is submitted to the Department is ineligible for a license.
(b) A person who has had a hemp license revoked by the Department, USDA, another state, Indian nation, or U.S. territory is ineligible to apply for participation in the Department hemp program for a period of five (5) years from the date of revocation. Upon application following the five-year exclusionary period, the Department may deny an application for any lawful reason, including previous conduct that occurred while licensed by the Department, USDA, another state, Indian nation, or U.S. territory.
(c) A person who is or has been convicted of a felony relating to a controlled substance under federal law or the law of any state may not, before the 10th anniversary of the date of the conviction, hold a license or be a governing person of a business entity that holds a license unless the person was lawfully growing hemp under the 2014 Farm Bill before December 20, 2018, and whose conviction also occurred before December 20, 2018.
(d) A person who falsifies any information contained in a license application to the Department, or has previously submitted an application to the Department, USDA, another state, Indian nation, or U.S. territory with any materially false statements or misrepresentations is ineligible for a license.
(e) A person is ineligible for a sampler license unless they have a valid contract with the Department to conduct sampling and collection under the Department's hemp program. A sampler license is invalid upon the termination or expiration of a contract with the Department to conduct sampling and collection under the Department's hemp program.

(a) The applicant shall submit a complete application with all required components and attachments.
(b) The applicant's history with other TDA programs, if any, shall demonstrate a willingness to comply with the Department's rules and instructions from Department staff.
(c) The applicant shall be in good standing with TDA.
(d) The applicant must not have a criminal conviction described in this subchapter.
§24.11. Criminal Background Check.
(a) Each applicant, including each key participant of an entity, shall undergo and pay for an annual criminal background check.
(b) Each license holder must undergo and pay for an additional criminal background check if it changes or adds, prior to the anniversary date of its license, a key participant not previously identified on an application or renewal application.
(c) Each license holder or applicant is required to pay, as a condition to initial or continued licensure under the program, all required criminal background check fees assessed by the Department.

(a) A license applicant may appeal the denial of a license application.
(b) If the Department sustains an applicant’s appeal of a licensing denial, the applicant will be issued a license.
(c) If the Department denies an appeal, the applicant’s license application will be denied. The applicant may request a formal adjudicatory proceeding within 30 days in writing to review the decision. Such proceeding shall be conducted pursuant to Chapter 12 of the Code.

(a) As an initial and continuing condition of licensure under the Department’s hemp program, a license holder consents to entry on and inspection of all locations identified in an initial or renewal application, and all land and premises where hemp or other cannabis plants or materials are located. Such consent includes representatives of the Department or U.S. authority, who may enter such location(s), land, and premise(s) with or without cause, and with or without advance notice.
(b) As an initial and continuing condition of licensure under the Department’s hemp program, a license holder has a legal duty and obligation to destroy, at the license holder’s expense, in accordance with DEA reverse distributor regulations found at 21 C.F.R. §1317.15, and without compensation from the State of Texas, USDA or the federal government, any:
(1) material found in excess of an acceptable hemp THC level;
(2) plants located in an area that is not licensed by the Department; and
(3) plants not accounted for in required reporting to the Department;
(c) A license holder shall not sell, assign, loan, transfer, pledge or otherwise dispose of, alienate or encumber a license. A license is not transferrable upon the death of a license holder, except upon the death of a license holder the independent or dependent executor of the deceased license holder may contract with another license holder to cultivate, harvest, handle, test, and convey the hemp crop existing at the time of the license holder’s death.
(d) A license holder shall not produce or handle hemp in any location other than the location listed in an initial or renewal application or facility addition or modification request.
(e) A license holder, other than a Hemp Research License Holder, shall not interplant hemp with any other crop without express written permission from the Department.
(f) A license holder shall comply with restrictions established by the Department limiting the movement of hemp plants and plant parts.
(g) A license holder shall ensure that at any time hemp is in transit, whether in intrastate or interstate commerce, a Department issued transport manifest shall be available for inspection.
upon the request of a representative of the Department, or U.S. authority.

(h) Upon request from a representative of the Department, or U.S. authority, a license holder shall immediately produce a copy of his or her license for inspection.

(i) A license holder shall notify the Department of any interaction with any U.S. authority, within twenty-four (24) hours following such interaction, by telephone call to the Department and follow-up in writing to the Department within three (3) calendar days of the occurrence.

(j) A license holder shall notify the Department of any theft of cannabis materials, whether growing or not.

(k) A license holder shall report to the USDA, Agricultural Marketing Service (AMS), or Farm Service Agency (FSA), consistent with USDA requirements:

(1) their license or authorization number, street address, and facility and lot geospatial location, including all transplantation areas, where hemp is and will be produced;

(2) the acreage dedicated to the production of hemp, or greenhouse indoor square footage dedicated to the production of hemp, and the total acreage or square footage of hemp planted, harvested and if applicable, disposed; and

(3) any change in the facility or lot geospatial location or amount of acreage dedicated to the production of hemp, and any change in the facility or lot geospatial location or amount of greenhouse indoor square footage dedicated to the production of hemp, including the total acreage or square footage of hemp planted, harvested and if applicable, disposed due to said changes.

(l) Failure to comply with this chapter, or any procedure or process established by the Department related to the cultivation, handling, sampling and collection, processing, testing, storage or transport of hemp, or any request by the Department related to the cultivation, handling, sampling and collection, processing, testing, storage or transport of hemp, shall constitute grounds for appropriate enforcement action including, without limitation, the assessment of administrative penalties, the requirement to undertake corrective action, the denial of an initial or renewal application, the revocation of a license, the referral to other state and federal agencies for civil or criminal action, or any combination of such remedies by the Department.


(a) A license holder shall not produce or handle any cannabis that is not hemp.

(b) A license holder shall not produce or handle hemp or other cannabis on a facility unless the facility is identified on an application, renewal application or facility addition or modification request approved by the Department.

(c) Hemp shall be physically segregated from other crops unless prior approval is obtained in writing from the Department.

(d) An applicant or license holder shall not include any real property on an application or facility addition or modification request that is not owned or completely controlled by the applicant or license holder, to produce or handle hemp.

(e) A license holder shall not produce or handle hemp or other cannabis on real property owned by or leased from:

(1) a person who is ineligible for licensure under the Department’s hemp program; or

(2) a person whose application or renewal application for participation in the Department’s hemp program was denied, or whose license was terminated or revoked.

(f) The legal cultivation of cannabis in another state pursuant to the authorization granted by said
state shall not prevent a person from holding a license in Texas.
(g) A person who holds a producer and sampler license with the Department shall not conduct
the sampling and collection of their own hemp product.

§24.15. License Holders who Transplant.
(a) In order to be eligible to transplant cannabis plants:
(1) a license holder must acquire a lot permit for the initial area of cultivation, and a lot permit
for each final transplantation area.
(2) a license holder who transplants must indicate in the lot permit application for the initial area
of cultivation, all final transplantation areas, and anticipated dates of transplants; and
(3) a license holder who transplants shall maintain all recordkeeping required for each lot permit,
including submission of all lot reports.
(b) The area where a license holder who transplants initially cultivates cannabis plants and the
final transplantation areas shall constitute separate lots. The license holder who transplants shall
pay the associated fee for each lot permit.
(c) In the event the initial area of cultivation is not within the same facility as the final
transplantation area, the license holder who transplants must request a transport manifest from
the Department before transporting a lot of cannabis plants to a separate facility for transplanting
purposes. A transport manifest shall be valid for five (5) days from the date of issuance.
(d) A sale or transfer of a lot of cannabis plants from a license holder to another license holder
for transplant is considered a harvest.

§24.16. Facility Addition or Modification.
(a) A license holder who elects to produce or handle hemp in a facility other than the facility
specified by the geospatial location in the applicant’s original licensing application shall register
the new facility by submitting a facility addition or modification request form and obtain written
approval from the Department for the new facility.
(b) In the event the geospatial location of a facility previously registered with the Department
changes, the license holder must submit a facility addition or modification request form and
obtain written approval from the Department for the modified facility.
(c) Once a license holder obtains approval from the Department, the license holder may cultivate,
handle or produce hemp at the newly added or modified facility.
(d) The Department shall not
process or approve a facility addition or modification request until the Department has received
the required forms and fees.

§24.17. Lot Permit.
(a) A license holder must acquire a lot permit from the Department for each lot where the license
holder intends to produce or handle hemp prior to producing or handling hemp. The applicant
shall submit, at a minimum the license number, geospatial location of the lot where the hemp
variety will be planted, the facility where the lot is located, and anticipated dates of cultivation.
(b) An application that is missing required information shall be subject to denial.
(c) A change in the geospatial location of a lot where the hemp variety will be planted will be
considered by the Department as a new lot.

§24.18. Reporting and Recordkeeping.
(a) License holders shall maintain records and reports of all hemp plants acquired, produced,
handled, sampled and collected, or disposed for at least three years, using a Department form.

(b) All records shall be maintained and made available for inspection by Department inspectors, US authorities, or their representatives, during reasonable business hours. The following records must be made available:

1. records regarding acquisition of hemp seed or cultivars;
2. records regarding production of hemp;
3. records regarding handling of hemp;
4. records regarding sampling and collection of hemp;
5. records regarding disposal of all cannabis plants that, upon testing by the Department, the license holder, or US authority, exceeds the acceptable hemp THC level; and
6. records regarding the transport or proposed transport of hemp, including transport manifests.

(c) All reports and records required to be submitted to the Department as part of participation in this program which include confidential data or business information, including but not limited to information constituting a trade secret or disclosing a trade position, financial condition, or business operations of the particular license holder or their customers, shall be received by, and at all times kept in the custody and control of, the Department and its employees in accordance with the requirements of Texas law and the Department’s information security procedures and policies. Confidential data or business information may be shared with US authorities, or their designees. License holders are responsible for identifying all of the license holder’s confidential data or business information, including but not limited to information constituting a trade secret or trade positions, financial conditions, or business operations of the particular license holder or its customers which the license holder deems to be protected from disclosure by the Department. Such identification must be made by separate written communication to the Department specifically identifying the information sought to be protected by the license holder.


(a) All persons who intend to process nonconsumable hemp products shall register with the Department.

(b) Only a processor registered with the Department shall process nonconsumable hemp products in the State of Texas.
The proposal is made under §§ 121.003-004 and §122.051 of the Texas Agriculture Code (the Code), which designates the Department as the lead agency for the administration, implementation, and enforcement of hemp production, and authorize the Department to adopt rules to coordinate, implement and enforce the hemp program; and, §12.020 of the Code, which authorizes the Department to assess penalties for violations of rules adopted by the Department.

Chapters 12, 121 and 122 of the Code are affected by the proposal.

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Subchapter D. Inspections, Sampling, and Collection.
(a) The Department, the DEA, DPS, and local law enforcement agencies, along with their representatives and employees, shall be provided with complete and unrestricted access to all hemp plants, whether growing or harvested, and all facilities used for the production and storage of all hemp in all locations where hemp is produced or handled.
(b) The Department or its representative shall conduct random inspections of license holders to verify the production and handling of hemp complies with applicable state and federal law.
(c) During a scheduled sample collection, the producer or an authorized representative of the producer shall be present at each lot undergoing sampling and testing.

(a) Sampling and Collection Notification
(1) A completed sample request form from a license holder shall be submitted to the Department at least fifteen (15) days prior to the expected harvest date.
(2) The Department’s receipt of a sample request form triggers a site inspection and sample collection by the Department or its representative.
(b) Sampling and Collection
(1) The material selected for sampling will be determined by the Department’s Sampling and Collection Procedure.
(2) If the license holder fails to complete harvest within fifteen (15) days of sample collection, a secondary sample of each lot to be harvested shall be collected and submitted for testing. The license holder must notify the Department of a delay in harvesting by submitting another, or second, complete, sample request form to initiate a second or subsequent sample collection from each lot to be harvested.
(3) The Department will grant or conduct no more than two (2) sample requests per lot. The Department may grant or conduct additional sample requests under unusual circumstances, including an event unforeseeable by a reasonable person.
(4) A separate sample must be taken for each lot.
(5) Samples shall be labeled and prepared for transport to the laboratory for testing in accordance with the Department’s Sampling and Collection Procedure.
(a) A license holder shall provide a lot report to the Department no later than the 30th day after a final sample is collected from a lot, or no later than 180 days from the lot permit issue date, whichever is earlier.
(b) A lot report shall be provided using a Department form and must contain the following information at a minimum, regarding the particular lot:
   (1) license holder account number;
   (2) facility ID and lot ID;
   (3) sample(s) ID(s) and test ID(s);
   (4) disposition of cannabis plant materials produced or handled within the lot (e.g. harvest, disposal, transplanting, cloning, distribution, processing, sale, or other use) and any Department-issued transport manifest.
   (5) total acres or square footage of cannabis plant material produced or handled; and
   (6) a certified statement indicating whether or not any living cannabis plants remain in any lot identified in the lot report. In the event any living cannabis plants remain in any lot identified in the lot report, the license holder shall further provide a certified statement indicating whether the license holder intends to dispose of or cultivate the remaining, living cannabis plants.
(c) The license holder shall report and certify disposal of cannabis plants to the Department in the lot report and include a description of the date and method of disposal.
(d) In the event the license holder cultivates the remaining, living cannabis plants, the license holder shall register the location(s) of the remaining, living cannabis plants as new lots and pay the applicable participation fee.

§24.23. Other Activities.
(a) A license holder shall not harvest a cannabis crop prior to samples being collected.
(b) The license holder shall harvest the crop not more than 15 days following the date of sample collection by the Department, unless specifically authorized in writing by the Department.
(c) Prior to processing, cannabis from harvested lots shall not be commingled with cannabis from other harvested lots or other material without prior permission from the Department.
(d) A license holder may not sell or use harvested plants unless a test of the sample(s) for the lot associated with the harvested plants is at or below the acceptable hemp THC level.
The proposal is made under §§121.003-004 and §122.051 of the Texas Agriculture Code (the Code), which designates the Department as the lead agency for the administration, implementation, and enforcement of hemp production, and authorize the Department to adopt rules to coordinate, implement and enforce the hemp program; and, §12.020 of the Code, which authorizes the Department to assess penalties for violations of rules adopted by the Department.

Chapters 12, 121 and 122 of the Code are affected by the proposal.

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Subchapter E. Testing.
§24.24. Testing Laboratory.
(a) Registration.
(1) An independent testing laboratory, or a laboratory in an institution of higher education, must be registered with the Department before performing any test related to the Department hemp program.
(2) An independent testing laboratory or a laboratory in an institution of higher education shall submit a complete application for registration in a form prescribed by the Department.
(3) An independent testing laboratory or a laboratory in an institution of higher education must be accredited by an independent accreditation body in accordance with International Organization for Standardization ISO/IEC 17025 and must be registered with DEA.
(b) Registered Laboratories
(1) A list of Department-registered laboratories shall be available to license holders on the Department website.
(2) A license holder may test a hemp sample using a registered laboratory in accordance with Tex. Agric. Code §122.151(c).
(3) A license holder who uses a registered laboratory shall pay that laboratory’s fees.
(c) State of Texas Laboratory
(1) A license holder may test a hemp sample using a State of Texas Laboratory operated by the Department or its representative (State Laboratory).
(2) The State Laboratory shall be used if the license holder fails to use a registered laboratory.
(3) A license holder shall pay the State laboratory fees.
(4) The State Laboratory shall be registered with DEA.

Analytical testing for purposes of detecting the concentration levels of delta-9 tetrahydrocannabinol (THC) in the flower material of the cannabis plant shall meet the following standards:
(1) laboratory quality assurance must ensure the validity and reliability of test results;
(2) analytical method selection, validation, and verification must ensure that the testing method used is appropriate (fit for purpose) and that the laboratory can successfully perform the testing;
(3) the demonstration of testing validity must ensure consistent, accurate analytical performance; and
(4) method performance specifications must ensure analytical tests are sufficiently sensitive for the purposes of the detectability requirements of this subchapter.

(a) Laboratories shall use appropriate, validated methods and procedures for all testing activities and evaluate the measurement of uncertainty.
(b) At a minimum, analytical testing of samples for delta-9 tetrahydrocannabinol concentration levels must use post-decarboxylation or other similarly reliable methods approved by the Department.
(c) The testing methodology must consider the potential conversion of delta-9 tetrahydrocannabinolic acid (THCA) in hemp into delta-9 tetrahydrocannabinol (THC) and the test result reflect the total available THC derived from the sum of the THC and THC-A content. Testing methodologies meeting these requirements include, but are not limited to, gas or liquid chromatography with detection.
(d) Alternative testing protocols will be considered by the Department if they are comparable and similarly reliable to the baseline established under the Department program. Alternative testing protocols must be requested of the Department in writing and approved in writing by the Department, provided they meet the requirements of this subchapter.

§24.27. Testing Procedure.
(a) The laboratory shall test samples in accordance with the Department “Testing Procedure”.
(b) The laboratory shall maintain the chain of custody of each sample using a form prescribed by the Department.
(c) The laboratory shall retain the sample for a minimum of thirty (30) business days from the sample collection date.

§24.28. Reporting Test Results.
(a) The laboratory shall send the test results electronically to the Department and license holder no later than the fourteenth (14th) business day from the sample collection date.
(b) The total delta-9 tetrahydrocannabinol concentration level shall be determined and reported on a dry weight basis. Additionally, measurement of uncertainty (MU) must be estimated and reported with the test results.
(c) Any sample test result showing with at least 95% confidence that the THC content of the sample exceeds the acceptable hemp THC level shall be conclusive evidence that one or more cannabis plants or plant products from the lot represented by the sample contain a THC concentration in excess of that allowed. If the results of a test conclude that the THC levels of a sample conclusively exceeds the acceptable hemp THC level, the laboratory will promptly notify the producer and the Department or its authorized agent.

§24.29. Retest.
(a) A license holder may request a retest of the original sample within five (5) days from the date the license holder receives the results of the first test.
(b) A license holder requesting a retest must use the laboratory that conducted the initial test.
(c) The laboratory shall use the original sample, used in the first test, for the retest.
(d) The results of the retest are final.
The proposal is made under §§121.003-004 and §122.051 of the Texas Agriculture Code (the Code), which designates the Department as the lead agency for the administration, implementation, and enforcement of hemp production, and authorize the Department to adopt rules to coordinate, implement and enforce the hemp program; and, §12.020 of the Code, which authorizes the Department to assess penalties for violations of rules adopted by the Department.

Chapters 12, 121 and 122 of the Code are affected by the proposal.

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Subchapter F. Disposal.
(a) The license holder shall submit a completed disposal report to the Department no later than seven (7) days after the license holder receives a final test result exceeding the acceptable hemp THC level.
(b) The Department’s receipt of a disposal report triggers a potential field inspection by the Department or its representative.
(c) The Department will inform the license holder no later than seven (7) days after receiving the disposal report of the approved method of disposal.

(a) Cannabis plants exceeding the acceptable hemp THC level constitute marijuana, a Schedule I controlled substance, which must be disposed of in accordance with the federal Controlled Substances Act (CSA) in 21 C.F.R. §13 and DEA regulations in 21 C.F.R. §1317.15.
(b) A final test result exceeding the acceptable hemp THC level shall be conclusive evidence that the lot represented by the sample is non-compliant with state and federal law. The cannabis on that lot may not be further handled, processed, or enter the stream of commerce, other than for disposal purposes in strict compliance with the CSA and DEA regulations.
(c) Disposal of Non-compliant Cannabis Plants.
(1) Within five (5) days of receiving a notice of disposal from the Department, the license holder shall contact an appropriate DEA-registered reverse distributor or other authorized person or entity to request disposal of the non-compliant cannabis plants in strict compliance with the CSA and DEA regulations.
(2) The license holder shall pay all costs and fees required for the destruction of non-compliant cannabis plants and shall surrender such plants to the DEA-registered reverse distributor or other authorized person or entity for disposal in accordance with DEA regulations, without compensation from TDA, the State of Texas, or U.S. authorities.
(d) License holders must notify USDA and the Department of intent to dispose of non-compliant cannabis plants and verify disposal by maintaining and submitting records of the disposal.
The proposal is made under §§121.003-004 and §122.051 of the Texas Agriculture Code (the Code), which designates the Department as the lead agency for the administration, implementation, and enforcement of hemp production, and authorize the Department to adopt rules to coordinate, implement and enforce the hemp program; and, §12.020 of the Code, which authorizes the Department to assess penalties for violations of rules adopted by the Department.

Chapters 12, 121 and 122 of the Code are affected by the proposal.

Subchapter G. Enforcement.
§24.32. Complaints.
(a) Any person with cause to believe that any provision of the Code or this chapter, related to the Department hemp program, has been violated or not complied with by a license holder, may file a complaint with the Department. The Department will accept either a written or oral complaint, but may require the completion and signing of a complaint form before conducting an investigation into the circumstances or situation giving rise to the complaint.
(b) Upon receipt of an acceptable complaint, the Department will investigate the complaint and make a written report.
(c) The Department’s written report will be made available to the public to the extent authorized by the TPIA.
(d) The Department shall, as soon as possible, notify the person(s) believed to be responsible for the acts, omissions, circumstance(s) and situation(s) described in the complaint, and the owner or lessee of the land where the incident(s) allegedly occurred of the existence of the complaint.
(e) The Department will not find a violation based solely on the uncorroborated statements of an anonymous or unidentified complainant. However, the Department routinely investigates all such complaints. The Department will determine the extent of the investigation and resources which are necessary to address any particular complaint.

(a) A hemp producer shall be subject to enforcement for negligently producing hemp or for negligently producing cannabis (marijuana) which exceeds the acceptable hemp THC level.
(b) Negligent violations shall include, but not be limited to:
(1) failure to provide a legal description or geospatial location of the facility on which the license holder produces or stores hemp;
(2) failure to obtain a license or other required authorization from the Department; or
(3) production of cannabis with a delta-9 tetrahydrocannabinol concentration exceeding the acceptable hemp THC level.
(c) Hemp producers do not commit a negligent violation under this chapter if they make reasonable efforts to grow hemp, and after sampling and testing, the cannabis (marijuana) does not produce a test result showing a delta-9 tetrahydrocannabinol concentration for the lot’s sample of more than 0.5 percent on a dry weight basis.
(d) For each negligent violation, the Department will issue a Notice of Violation and require the license holder to submit a corrective action plan. The Department shall review the corrective action plan and determine if the corrective action plan meets the requirements of 7 C.F.R. §990, the Code, this chapter, and the Department’s other requirements. If the Department approves the corrective action plan, the license holder shall comply with the corrective action plan to cure the negligent violation. If the Department denies the corrective action plan, the license holder’s license shall be revoked. Corrective action plans will be in place for a minimum of two (2) years from the date of their approval. Corrective action plans will, at a minimum, include:
(1) the date by which the license holder shall correct each negligent violation;
(2) steps to correct each negligent violation; and
(3) a description of the written procedures to demonstrate compliance with applicable law and the Department’s policies and procedures, which may include additional reporting requirements to show such compliance.
(e) A license holder that negligently violates this chapter shall not, as a result of that violation, be subject to any criminal enforcement action in Texas.
(f) If a subsequent violation occurs while a corrective action plan is in place, a new corrective action plan must be submitted with a heightened level of quality control, staff training, and quantifiable action measures.
(g) A license holder that negligently violates the terms of a license three (3) times in a five-year period shall have their license revoked and be ineligible to produce hemp for a period of five (5) years, beginning on the date of the third violation.
(h) The Department or any U.S. authority along with their authorized representatives and employees shall conduct inspections to determine if the corrective action plan has been implemented.

§24.34. Violations with a Culpable Mental State Greater than Negligence.
(a) In addition to being subject to license suspension, license revocation, and monetary civil penalty procedures established in this chapter, a person who is found by the Department to have violated any statute or administrative regulation governing that person’s participation in the hemp program with a culpable mental state greater than negligence shall be subject to the reporting requirements established in this section.
(b) The Department shall immediately report a person who is found by the Department to have violated any statute or administrative regulation governing that person’s participation in the hemp program with a culpable mental state greater than negligence to the following law enforcement agencies:
(1) the Attorney General of the United States;
(2) the Texas Department of Public Safety;
(3) the Office of the Texas Attorney General; and
(4) other law enforcement authorities with jurisdiction over the producer’s acts or omissions that are the subject of the report.

§24.35. License Suspension.
(a) The Department may issue a notice of suspension to a license holder if the Department or its representative receives credible evidence establishing that a license holder has:
(1) engaged in conduct, being either an act or omission, violating a provision of this chapter; or
(2) failed to comply with a written order from the Department related to negligence as defined in
this chapter.

(b) Any license holder whose license has been suspended shall not cultivate, handle or remove hemp or cannabis from any location where hemp or cannabis was located at the time when the Department issued its notice of suspension, without prior written authorization from the Department.

(c) Any person whose license has been suspended shall not produce or handle hemp during the period of suspension.

(d) A license holder whose license has been suspended may appeal that decision in accordance with this subchapter.

(e) A license holder whose license has been suspended and not restored on appeal may have their license restored after a waiting period of one year from the date of the suspension, subject to the terms of a five-year revocation.

(f) A license holder whose license has been suspended may be required to complete a corrective action plan to fully restore the license.

§24.36. License Revocation.
The Department shall immediately revoke a license if a person:

(1) pleads guilty to, or is convicted of, any felony related to a controlled substance under Texas law, federal law or the law of any other state;

(2) made a false statement or provided false information or documentation to the Department or its representatives, with a culpable mental state greater than negligence; or

(3) is found to be growing cannabis exceeding the acceptable hemp THC level with a culpable mental state greater than negligence, or negligently violated this chapter three (3) times in five (5) years.

§24.37. Penalties.
§12.020 of the Code, which provides for the assessment of administrative penalties, applies to a person who violates the Code or this chapter. Failure to pay an administrative penalty assessed by a final order of the Department is a violation of this chapter. Failure to pay a final judgment which assesses a civil penalty in which express findings of a violation are made, and which was entered pursuant to the Code or this chapter, shall also constitute a violation of this chapter.

§24.38. Appeals.
(a) Persons who believe they are adversely affected by the assessment of an administrative action may appeal such decision to the Department.

(b) If the Department sustains the appeal of an administrative action, the person will retain their license and not be subject to the administrative action proposed by the Department in all or part.

(c) If the Department denies the appeal of an administrative action, the license will be revoked or suspended and any administrative action will be imposed. The person may request a formal adjudicatory proceeding in accordance with Chapter 12 of the Code.
The proposal is made under §§121.003-004 and §122.051 of the Texas Agriculture Code (the Code), which designates the Department as the lead agency for the administration, implementation, and enforcement of hemp production, and authorize the Department to adopt rules to coordinate, implement and enforce the hemp program; and, §12.020 of the Code, which authorizes the Department to assess penalties for violations of rules adopted by the Department.

Chapters 12, 121 and 122 of the Code are affected by the proposal.

<rule>

Subchapter H. Transportation.
(a) A Department-issued transport manifest shall be required for the transportation of hemp outside a facility where the hemp is produced.
(b) Hemp produced outside of Texas and transported in Texas shall be accompanied by valid documentation authorized by another state, Indian Nation, or U.S. territory.

§24.40. Transport Manifests for Test Samples.
A Department-issued transport manifest shall accompany all samples collected and transported to a laboratory for testing.

§24.41. Transport of Pests Prohibited.
A person may not transport hemp in the State of Texas that contains an agricultural pest or disease listed in Title 4 of the Texas Administrative Code Chapter 19.

§24.42. Transplants Originating Outside the State of Texas Prohibited.
To the extent authorized by the laws and Constitution of the United States, no person shall bring into the State of Texas a cannabis transplant that originated from cannabis plants germinated outside of the State of Texas. A license holder may only cultivate cannabis transplants originating from cannabis plants germinated in Texas.

§24.43. Mixed Cargo Prohibited.
A person transporting hemp plant material in the State of Texas shall not concurrently transport any cargo that is not hemp material.
*n

The proposal is made under §§121.003-004 and §122.051 of the Texas Agriculture Code (the Code), which designates the Department as the lead agency for the administration, implementation, and enforcement of hemp production, and authorize the Department to adopt rules to coordinate, implement and enforce the hemp program; and, §12.020 of the Code, which authorizes the Department to assess penalties for violations of rules adopted by the Department.

Chapters 12, 121 and 122 of the Code are affected by the proposal.

<rule>

Subchapter I. Hemp Seed.
§24.44. Certified or Approved Hemp Seed.
(a) The Department shall maintain and make available to license holders a list of businesses that sell hemp seeds certified or approved for production, sale, offered for sale, or distributed within the State of Texas.
(b) A person may not sell, offer for sale, distribute or use hemp seed in the State of Texas unless the seed is certified or approved by the Department.

§24.45. License Required to Sell, Possess, Hold or Purchase Hemp Seed.
After May 1, 2020, A person or entity may not sell, possess, hold or purchase hemp seed unless that person holds a valid and active license issued by the Department for the production and handling of hemp.

§24.46. Hemp Seed Quality and Labeling Requirements.
(a) Hemp seed sold, offered for sale, distributed, or used in the State of Texas must meet the legal standards for seed quality and seed labeling required by Texas and federal law, as well the legal standards of the jurisdictions from where the seed is originally sold and produced.
(b) Hemp seed sold, offered for sale, distributed, or used in the State of Texas must also meet the additional hemp seed quality and labeling requirements as provided for by the Department.
(c) Hemp seed sold, offered for sale, distributed, or used in the State of Texas must contain a clear, legible statement on the label in English in addition to any other language on the label indicating the:
   (1) specific variety of the hemp seed;
   (2) the seller or distributor; and
   (3) the location and jurisdiction of origin of the hemp seed.

§24.47. Hemp Seed Recordkeeping.
A person who sells, offers to sell, distributes, or uses hemp seed in Texas shall maintain records indicating:
   (1) the origin of the hemp seed for five (5) years;
   (2) the person or entity from whom the person purchased the hemp seed;
   (3) any documentation indicating certification or approval of the provenance, quality, and variety
of the hemp seed; and
(4) the location and jurisdiction of origin of the hemp seed.

§24.48. Certification or Approval of Hemp Seed.
(a) A person may request the certification or approval of a hemp seed for a particular variety by submitting a completed form prescribed by the Department.
(b) A person requesting for the certification or approval of hemp seed for a particular variety shall provide the following information to the Department:
  (1) name of kind and variety;
  (2) a statement concerning the variety’s origin, and the breeding procedure used, in its development including evidence on stability (evidence on stability must include any field test reports and sample test results demonstrating the hemp seed was used to grow hemp plants which tested within the acceptable hemp THC Level);
  (3) a completed objective form for the crop as provided by the Department Seed Quality Program, if such form is available. The completed objective description form as provided by the U.S. Plant Variety Protection Office may be used in lieu of the Texas form;
  (4) a statement delineating the geographic area or areas of adaptation of the variety; and
  (5) such other information as may be requested by the Department which may include but is not limited to:
     (A) special characteristics of the seed and of the plant as it passes through the seedling stage and flowering stage; and
     (B) other evidence of performance of the variety (date, graphs, charts, pictures, etc.) supporting the identity of the variety, if known. If statements or claims are made concerning performance characteristics, such as yield, tolerance to insects or diseases, or lodging, there must be evidence to support such statements. Statistical analysis of data is encouraged.
(c) The Department may gather the information described in this section to conduct research and analysis to determine the quality and viability of hemp seed varieties for approval by the Department. The Department may partner with Texas A & M University or a State of Texas institution of higher education to conduct research and analysis pertaining to hemp seed varieties.
(d) The Department may revoke a hemp seed variety certification or approval if it determines that the hemp seed variety does not meet the standards described in this section.
The proposal is made under §§121.003-004 and §122.051 of the Texas Agriculture Code (the Code), which designates the Department as the lead agency for the administration, implementation, and enforcement of hemp production, and authorize the Department to adopt rules to coordinate, implement and enforce the hemp program; and, §12.020 of the Code, which authorizes the Department to assess penalties for violations of rules adopted by the Department.

Chapters 12, 121 and 122 of the Code are affected by the proposal.

<rule>

Subchapter J. Agricultural or Academic Hemp Related Research.
§24.49. Hemp Research License.
(a) Texas A&M University or a Texas institution of higher education may apply for a license to produce and handle hemp for agricultural or academic research. A license issued to Texas A&M University or a Texas Institution of higher education pursuant to this section is known as a “Hemp Research License.”
(b) In order to obtain a hemp research license, Texas A&M University or a Texas institution of higher education must submit an application and required fees to the Department.
(c) A hemp research license holder must comply with and is solely responsible for compliance with all state and federal laws, rules, and guidelines pertaining to the production and handling of hemp in addition to the laws, rules, and guidelines of any other jurisdiction where such hemp research license holder may produce or handle hemp.

(a) An applicant for a hemp research license must also submit a research plan providing the following information:
(1) a detailed statement specifying the nature and purpose of the hemp related research to be conducted;
(2) all locations where hemp related research will be conducted;
(3) the varieties of hemp to be utilized for the research purposes; and
(4) such other information as may be requested by the Department.
(b) A hemp research license holder must also submit an annual research plan detailing the location, activities, and the results of the hemp related research conducted by the hemp research license holder during the previous twelve (12) month period. Trade secret or patent information developed due to hemp research may be omitted from the annual research plan so long as there is a necessity for the research institution to protect such information.

The agency certifies that legal counsel has reviewed the adoption and found it to be a valid exercise of the agency’s legal authority.

Filed with the office of Secretary of State on December 30, 2019.
Texas Department of Agriculture Information Gathering and Sharing Procedure

Pursuant to 7 C.F.R. § 990.3(a)(7), the Texas Department of Agriculture (TDA) provides below “a procedure for submitting information described in 7 C.F.R. § 990.70 to the Secretary not more than 30 days after the date on which the information is received... in a format that is compatible with the United States Department of Agriculture's information sharing system.”

Further, pursuant to 7 C.F.R. § 990.3(a)(9), TDA is also providing “a procedure to share information with the United States Department of Agriculture (USDA) to support the information sharing requirements in 7 U.S.C. 1639q(d).”

TDA rules pertaining to information gathering and sharing are set out in TDA’s proposed rules included with TDA’s state plan. TDA intends to file its proposed rules with the Texas Register on Monday, December 2, 2019, for publication in Issue Number 50 on Friday, December 13, 2019.

A brief description of TDA’s information gathering and sharing procedure is provided below:

1. TDA has proposed rules requiring license applicants and license holders to submit to USDA, FSA, AMSA, and/or TDA the information required by 7 C.F.R. § 990.3 and § 990.70.

2. Until an electronic information sharing system is in place, TDA will utilize the reporting forms made available by USDA, or develop spreadsheets in substantial compliance and conformity with the current USDA forms, in order to share the required information with USDA. TDA intends to send the completed forms or spreadsheets on a timely basis to USDA via email.

3. TDA will maintain the information received from applicants and license holders in a searchable and transferable electronic format that can be provided to USDA in a format compatible with USDA’s information sharing system when that system becomes available.
Texas Department of Agriculture Testing Procedure

Purpose:

1. Standard testing procedures are specified for samples taken in accordance with the Sampling Procedures for the TDA Hemp Program to measure the delta-9 tetrahydrocannabinol (THC) concentration levels of those samples on a dry weight basis. Laboratories are required to be accredited by an independent accreditation body in accordance with the International Organization for Standardization ISO/IEC 17025 standard. All TDA-registered laboratories approved for THC testing must also be registered with DEA pursuant to 21 CFR §1301.13 to handle controlled substances under the federal Controlled Substances Act (CSA).

2. The results are intended to measure the THC content of composite hemp samples collected from a designated lot of hemp crop acreage designated by a hemp producer and reported to TDA as required under the TDA hemp program. The purpose of the measurements is to determine whether the THC concentration of the tested material is within the acceptable hemp THC level.

3. As required under the TDA hemp program, laboratories conducting testing of hemp must conduct analytical testing for purposes of detecting the concentration levels of delta-9 tetrahydrocannabinol THC and shall meet the following standards:
   (a) Laboratory quality assurance must ensure the validity and reliability of test results;
   (b) Analytical method selection, validation, and verification must ensure that the testing method used is appropriate (fit for purpose) and that the laboratory can successfully perform the testing;
   (c) The demonstration of testing validity must ensure consistent, accurate analytical performance; and
   (d) Method performance specifications must ensure analytical tests are sufficiently sensitive for the purposes of detectability requirements.
   (e) At a minimum, analytical testing of samples for delta-9 tetrahydrocannabinol concentration levels must use post-decarboxylation or other similarly reliable methods approved by TDA. The testing methodology must consider the potential conversion of delta-9 tetrahydrocannabinolic acid (THCA) in hemp into delta-9 tetrahydrocannabinol (THC) and the test result reflect the total available THC derived from the sum of the THC and THC-A content. Testing methodologies meeting these requirements include, but are not limited to, gas chromatography and high-performance liquid chromatography.
   (f) The total delta-9 tetrahydrocannabinol concentration level shall be determined and reported on a dry weight basis.
   (g) Any sample test result showing with at least 95% confidence that the THC content of the sample is higher than the acceptable hemp THC level shall be conclusive evidence that the lot represented by the sample is not in compliance with the Department program rules and procedures.
   (h) Alternative testing protocols will be considered if they are comparable and similarly reliable to the baseline established under the TDA plan and procedures. Alternative testing protocols must be requested of TDA in writing and approved in writing by TDA, provided
they meet the requirements of this guidance.

**General Sample Preparation and Testing Procedures are as follows:**

1. Laboratory receives sample.
2. Dry sample to remove the majority of water.
3. Mill and "manicure" sample though a wire screen no larger than 1.5 x 1.5mm to discard mature seeds and larger twigs and stems.
4. Separate sample into a test and retain specimens.
   a. Test specimen: go to step 5
   b. Retain specimen: package and store until needed. When needed go to step 5.
5. Determine moisture content or dry to a consistent weight (meeting criteria).
6. Perform chemical analysis.
7. Calculate total THC on a dry weight basis. Test results should be determined and reported on a dry weight basis.

**(A) Samples.** Samples shall be received and prepared for testing in a TDA-registered laboratory as follows:

(1) Once the composite sample is received by the laboratory, the laboratory shall dry all of the leaf and flower (not obvious stem and seeds) of the composite sample until brittle in a manner that maintains the THC level of sample. Samples are to be dried to a consistent loss (typically 5-12% moisture content) so that the test can be performed on a dry weight basis, meaning the percentage of THC, by weight, in a cannabis sample, after excluding moisture from the sample. The moisture content is expressed as the ratio of the amount of moisture in the sample to the amount of dry solid in the sample.

(2) The laboratory shall mill and manicure samples though a wire screen no larger than 1.5 x 1.5mm to discard mature seeds and larger twigs and stems.

(3) The laboratory shall form sieve a "Test Specimen" and a "Retain Specimen." One sample part shall be selected for analysis and labeled "Test Specimen". The other sample part shall be marked "Retain Specimen" and shall be packaged and stored in a secured place.

(4) The laboratory shall then determine moisture content or dry to a consistent weight.

(5) The laboratory will then perform chemical analysis on the sample using post-decarboxylation or other similarly reliable methods where the total THC concentration level considers the potential to convert delta-9-tetrahydrocannabinolic acid (THCA) into THC. Testing methodologies meeting these requirements include those using gas chromatography and high-pressure liquid chromatography. High-performance liquid chromatography (HPLC) or (LC) is a scientific method (specifically, a type of chromatography) used in analytical chemistry used to separate, identify, and quantify each component in a mixture. It relies on pumps to pass a pressurized liquid solvent containing the sample mixture through a column filled with a solid adsorbent material to separate and analyze compounds. Under the terms of this part, HPLC is one of the valid methods by which laboratories may test for THC concentration levels.
Ultra-Performance Liquid Chromatography (UPLC) is an additional method that may also be used as well as other liquid or gas chromatography with detection. 

(6) The laboratory will then calculate total THC on a dry weight basis.

(B) Testing Methods. The total available THC, derived from the sum of the THC and THCA content, shall be determined and reported on a dry weight basis. Alternative testing protocols will be considered if they are comparable to the baseline established under the TDA program and procedures. Alternative sampling and testing procedures must be requested in writing and approved in writing by TDA.

Laboratories shall use appropriate, validated methods and procedures for all testing activities and evaluate measurement of uncertainty. Laboratories shall meet the AOAC International standard method performance requirements (SMPR) for selecting an appropriate method. The range of estimated uncertainty is reported as a ± value and is the same unit as the hemp THC threshold (0.3% THC), following best practices for significant figures and rounding.

There are resources available for defining, guiding, and calculating measurement uncertainty. They include the GUM, ISO, and Eurachem. It is necessary for the laboratory to determine the uncertainty of accuracy (ubias), repeatability (ur), and reproducibility (uR) for each validated method. Once the expanded measurement uncertainty (U) is determined, then the confidence interval can be calculated around a designated threshold such as the hemp THC threshold (0.3% THC). Based on the aforementioned resources, the following equation is recommended:

Equation:

\[ U = k \times u_c \]

Where,

\[ u_c = \sqrt{u_r^2 + u_R^2 + u_{bias}^2} \]

And:

u = standard uncertainty (standard deviation)
ur = uncertainty due to repeatability
uR = uncertainty due to reproducibility
ubias = uncertainty due to accuracy (bias)
u_c = combined standard uncertainty
U = Expanded uncertainty = u/mean*k95% confidence level, k = 2
k = coverage factor, use 2 for a 95% confidence level
Texas Department of Agriculture Sampling and Collection Procedure

Purpose:
1. Standard sampling guidelines are specified for field and greenhouse sampling of hemp.
2. Samples are taken to obtain specimens for the measurement of tetrahydrocannabinol (THC) content, which determine whether the specimens are hemp or marijuana. The measurements are intended to be representative of the THC content in a lot of hemp crop acreage as identified by the producer. Hemp producers may not harvest hemp prior to the hemp being sampled and tested for THC concentration. Testing procedures are provided in a separate document.

Scope:
1. Samples collected under this procedure are acceptable for submission to a qualified, ISO accredited and DEA-registered laboratory for determination of THC in hemp.
2. Pursuant to 7 CFR §990.3(a)(2)(i), samples will be taken from a lot within 15 days prior to the anticipated harvest of cannabis plants.
3. Samples must be collected by a TDA Inspector or authorized representative, or a law enforcement agent authorized by TDA to collect samples. It is the responsibility of the licensed producer to pay any fees associated with sampling.

Summary of Practice:
1. This practice provides procedures for entering a growing area and collecting the minimum number of plant specimens necessary to represent a homogeneous composition of the lot that is to be sampled. An authorized representative enters a growing area, strategically examines the growing area, establishes an approach for navigating the growing area, and collects individual specimens of plants in order to obtain a representative sample of hemp in the designated lot. Samples will be collected in accordance with 7 CFR §990.3(a)(2)(ii) and applicable USDA guidance.
2. Cuttings from each lot of hemp crop acreage, as identified by the producer, and submitted to and uniquely identified by TDA per the requirements of the TDA hemp production program, shall be organized as composite samples.

Equipment and Supplies:
1. Garden pruners/shears (Cleaned prior to and following each composite sample. Some examples of appropriate cleaning agents and supplies to use on garden pruners/shears are bleach, rubbing alcohol, steel wool, and/or sandpaper.)
2. Sample bags, paper.
   2.1. The size of the bags will depend upon the number of clippings collected per plot.
   2.2. The bags should be made from material known to be free from THC and kept separate from any samples already collected.
3. Security tape
4. Permanent markers
5. Sample collection forms
6. GPS Unit
7. Disposable gloves – Nitrile
Sampling Guidelines:
1. The licensee or designated employee shall accompany the sampling agent throughout the sampling process.
2. Surveillance of the lot.
   2.1. The inspector shall verify the GPS coordinates of the lot as compared with the GPS coordinates submitted by the licensee to TDA.
   2.2. The inspector shall estimate the average height, appearance, approximate density, condition of the plants, and degree of maturity of the flowering material, meaning inflorescences (flowers/buds).
   2.3. The inspector shall visually establish the homogeneity of the stand to establish that the growing area is of like variety.
3. Time of Sampling:
   3.1. Within 15 days prior to the anticipated harvest of cannabis plants, an authorized person shall collect representative samples from such cannabis plants for THC concentration level testing.
4. Field Sampling:
   4.1. For purposes of determining the number of individual plants to select for sampling, the size of the growing area shall be considered. For sampling purposes, samples from separate lots must be kept separate and not be comingle.
   4.2. For lots of less than one acre, including greenhouses, select a minimum of 5 plants, then take a cutting from the plant to form a sample. For lots of 2 to 10 acres, including greenhouses, select a minimum of 5 plants per lot, then take cuttings of each plant, then combine to form a composite sample.
   4.3. For growing areas larger than ten (10) acres, including greenhouses, the number of plants that will be selected to form a composite sample is based upon the Codex Alimentarius Recommended Methods of Sampling for the Determination of Pesticide Residues for Compliance with MRLS CAC/GL 33-1999.
   4.3.1. The sample size is estimated in a two-step process. The first step is to estimate the number of primary plants to be sampled. The second step is to adjust the estimate of primary plants by the acreage under cultivation.
   4.3.2. The initial number of primary plants is estimated using

\[
  n_o = \frac{\ln(1 - p)}{\ln(1 - i)}
\]

where \( p \) is the confidence level to detect hemp plants having THC content greater than the acceptable hemp THC level and \( i \) is the proportion of hemp plants having THC content greater than the acceptable hemp THC level. The values for \( i \) are based on past experience in the same or similar growing areas.
   4.3.3. The initial primary plants estimate is adjusted by the number of acres to calculate the minimum number of primary plants for compositing as follows:

\[
  n = \frac{n_o}{1 + \frac{(n_o - 1)}{A}}
\]
where \( n \) is the minimum number of primary plants to be selected for forming a composite sample, \( n_0 \) is the initial number of primary plants, and \( N \) is the number of acres under cultivation.

4.3.4. Example 1: The initial primary plant sample size is 299 with a confidence level of 95% to detect hemp plants having THC content greater than the acceptable hemp THC level and a proportion of hemp plants having THC content of greater than the acceptable hemp THC level equal to 0.01 is considered appropriate. The adjusted primary plant sample sizes for lots from 11 to 173 acres in size are shown in the following table:

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</tbody>
</table>
Example 2: The adjusted primary plant sample sizes for fields from less than 1 to 10 acres in size are shown in the following table:

<table>
<thead>
<tr>
<th>Number of Acres “N”</th>
<th>Sample Size “n”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1</td>
<td>5</td>
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<td>1</td>
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</table>

5. Collecting Samples from each lot:
   5.1. Sampling agents shall always walk at right angles to the rows of plants, beginning at one point of the lot and walking towards another point on the opposite side of the lot.
   5.2. While walking through the growing area, the inspector shall cut at least “n” flowering material, meaning inflorescences (the flower or bud of a plant) at random but convenient distances. Avoid collecting too many specimens from the borders of the field/greenhouse.
   5.3. The cut shall be made just underneath a flowering material, meaning inflorescence (the flower or bud of a plant), located at the top one-third (1/3) of the plant. (See figure below.) The sample size must be of adequate volume to accommodate laboratory tests.
   5.4. Utilize a paper sample bag for collecting sample cuttings. Ensure that each bag has the minimum number of cuttings, n, as calculated by 4.3.3, or in the Example Tables 1 and 2.
   5.5. Seal each bag and record the sample number.
6. Sample identification:
   6.1 The inspector shall seal each bag and record the sample identification number. The sample shall also be identified with the following information:
      (1) The sample ID shall include: Sampling agent contact information; name and contact information of the producer; producer hemp license number; date of sample; and “lot” ID as provided by TDA; any other information that may be required by mail delivery services.
Texas Department of Agriculture Non-compliant Cannabis Disposal Procedure

Pursuant to 7 C.F.R. §990.3(a)(3)(iii)(E), a state administering its hemp program must have an effective disposal procedure for non-compliant hemp plants. The procedure must be in accordance with DEA reverse distributor regulations found at 21 C.F.R. §1317.15.

TDA has proposed rules implementing the notice and disposal requirements pertaining to non-compliant cannabis plants referenced in 7 C.F.R. §990.3 and §990.27. TDA is coordinating with and will continue to coordinate with federal, state, and local law enforcement as well as other Texas State agencies to ensure non-compliant cannabis plants are disposed of in an appropriate manner.

A summary of TDA’s disposal procedure is provided below:

1. In addition to mandatory pre-harvest testing, TDA, the producer or the Texas Department of Public Safety may take representative samples of cannabis plants at any time.
2. TDA shall be timely notified of test results.
3. Representative sample tests results exceeding the acceptable hemp THC level shall result in the disposal of the lot from which the sample was taken.
4. In the event disposal is warranted, the non-compliant cannabis plants may not be further handled, processed, or enter the stream of commerce other than for disposal purposes in strict compliance with the CSA and DEA regulations.
5. Within five (5) days of receiving notice of non-compliance or notice of disposal from TDA, the license-holder shall contact a DEA-registered reverse distributor or other authorized person or entity to request disposal in accordance with state and federal law.
6. The license holder shall surrender the non-compliant cannabis plants to the appropriate DEA-registered reverse distributor or other authorized person or entity in accordance with the CSA and DEA regulations.
7. The reverse distributor or other authorized person or entity shall destroy the non-compliant cannabis plants in accordance with the CSA and DEA regulations.
8. Producers must notify the USDA and TDA of their intent to dispose of non-compliant cannabis plants and verify disposal by submitting required documentation including test results.
9. TDA will timely notify USDA by certified mail or electronically of any non-compliant cannabis plants and attach to such notification the relevant disposal records.