



Louisiana Department of Agriculture & Forestry
Mike Strain DVM, Commissioner
Seed Programs Division 5825 Florida Blvd, Suite 3004, Baton Rouge, LA 70806
Phone (225) 925-4733; Fax (225) 925-4124

LDAF Industrial Hemp Program Variety Designation List

This Variety Designation List is being provided as a resource for LDAF Industrial Hemp Program licensees. Licensees should review this list before purchasing or selling seed. This document provides guidance for licensees based on past ‘total’ THC test results from official LDAF samples of varieties or strains produced in Louisiana. The varieties or strains listed below are designated as *Not yet tested*, *Non-designated*, *Variety of Concern* and *Prohibited*. Only varieties or strains of hemp listed as “Approved” in the list below may be exempt from the requirements of LAC 7:XIII.1321(A).

Variety Designations

- **Not yet tested** – Variety or strain that has not been tested in Louisiana. Seed of this variety must be entered into the LDAF Industrial Hemp Program through the seed acquisition and approval process.
- **Approved** – Variety or strain that has been extensively tested over a multi-year period in Louisiana and test results have consistently shown the variety at a compliant THC level. Varieties or strains with this designation may be exempted from the seed acquisition requirements in LAC 7:XIII.1321(A).
- **Non-designated** – Variety or strain that has been tested in Louisiana and test results have shown the variety to be at a compliant THC level. Varieties or strains designated as Non-designated must be entered into the LDAF Industrial Hemp Program through the seed acquisition process.
- **Variety of concern** – Variety or strain that has at least one official LDAF sample test result above 0.30% total THC concentration level. These varieties are at a higher risk for exceeding the total THC limit. Although allowed in the program, growers should use caution when considering planting these varieties. Varieties or strains designated as *Variety of Concern* must be entered into the LDAF Industrial Hemp Program through the seed acquisition process.
- **Prohibited** – Variety or strain that is prohibited from being entering the LDAF Industrial Hemp Program. *Prohibited* designation is based on the following:
 - more than fifty percent of official LDAF sample test results exceed the 0.30% total THC concentration.
 - an official LDAF sample test result that is equal to or greater than 1.0% total THC
 - publicly available information that supports the fact that the variety or strain is marijuana.

Variety Designation List

This list is updated quarterly as new varieties are entered into the program and as official THC test results are available. Revision May 9, 2023.

Variety or Strain (in alphabetical order)	LDAF Variety Designation	Years Tested in Louisiana	Total Number of Tests in Louisiana	No. Results ≤ 0.3% Total THC	No. Results > 0.3%, but less than 1.0% Total THC	No. Results ≥ 1.0% Total THC
ACDC	Non-Designated	2020	1	1		
Acid Rock	Not yet tested in Louisiana					
Anka	Not yet tested in Louisiana					
Apollo	Variety of Concern	2020 & 2022	2	1	1	
Auto Pilot 1.0	Non-Designated	2020	1	1		
Auto Pipeline #15	Not yet tested in Louisiana					
Autotone	Non-Designated	2020	1	1		
BaOx	Non-Designated	2020-2022	8	8		
Berry Blossom	Non-Designated	2020-2021	4	4		
Bhutan Glory	Non- Designated	2021	2	2		
Bialobrzeskie	Not yet tested in Louisiana					
Black Jack	Not yet tested in Louisiana					
Black Label	Not yet tested in Louisiana					
Black Widow	Non-Designated	2022	1	1		
Bubba Kush	Variety of Concern	2022	2	1	1	
Bueno	Not yet tested in Louisiana					
Cakeberry Brulee	Non-Designated	2022-2023	3	3		

*LDAF Industrial Hemp Program
Variety Designation List*

Casino Cookies	Variety of Concern	2021 & 2022	2	1	1	
CBG Gold	Non-Designated	2020	5	5		
CBG Ice	Not yet tested in Louisiana					
Cherry	Not yet tested in Louisiana					
Cherry Abacus	Non-Designated	2020	1	1		
Cherry Blossom	Non-Designated	2020-2021	4	4		
Cherry Citrus	Variety of Concern	2020 & 2022	2	1	1	
Cherry King Cake	Non-Designated	2021	1	1		
Cherry HD	Variety of Concern	2021 & 2022	2	1	1	
Cherry Wine	Non-Designated	2020	1	1		
Cherry Wine 2.0	Non-Designated	2020	3	3		
Cherry Wine & The Wife	Non-Designated	2020	1	1		
Cinderella Story	Non-Designated	2021-2022	4	4		
Eighty-Eight	Non-Designated	2020-2021	5	5		
Elektra	Not yet tested in Louisiana					
First Lady	Non-Designated	2020	2	2		
Frosted Lime	Variety of Concern	2020 & 2022	3	2	1	
Fruity Petals	Non-Designated	2021	1	1		
Futura 75	Not yet tested in Louisiana					
Golden Kush	Variety of Concern	2020 & 2022	3	2	1	
Golden Redwood	Not yet tested in Louisiana					
Goliath	Non-Designated	2020	3	3		
Grape Soda	Variety of Concern	2021-2022	2	1	1	
Grapefruit 1	Not yet tested in Louisiana					

*LDAF Industrial Hemp Program
Variety Designation List*

Grizzly	Non-Designated	2023	1	1		
Hemperial CBG	Not yet tested in Louisiana					
Henola	Not yet tested in Louisiana					
Hlana	Not yet tested in Louisiana					
Hlesiia	Not yet tested in Louisiana					
Honolulu Haze	Non-Designated	2021 & 2022	3	3		
Hot Blonde	Variety of Concern	2020-2022	6	5	1	
Hurricane Hemp Florence	Non-Designated	2021	1	1		
Janet's G	Non-Designated	2020	8	8		
Jinma	Not yet tested in Louisiana					
Joey	Not yet tested in Louisiana					
KLR #1	Non-Designated	2020-2022	15	15		
Kush	Variety of Concern	2020-2022	7	3	3	1
Kush E1	Non-Designated	2021	3	3		
Kush Hemp	Non-Designated	2020-2022	4	4		
Lifter	Variety of Concern	2020-2022	13	10	3	
Luch Imp	Not yet tested in Louisiana					
Luck	Non-Designated	2021	1	1		
Marie Laveaux CBG	Non-Designated	2020	6	6		
Master Hemp 1	Non-Designated	2020	2	2		
Matterhorn CBG	Non-Designated	2020-2021	28	28		
Merlot	Not yet tested in Louisiana					
Mountain Blizzard	Non-Designated	2021	1	1		
Mountain Mango	Non-Designated	2020-2022	4	4		

*LDAF Industrial Hemp Program
Variety Designation List*

Mountain Mango 3	Not yet tested in Louisiana					
MS-77	Non-Designated	2022	1	1		
Oregon Watermelon	Variety of Concern	2021-2022	4	2	2	
Painted Lady	Variety of Concern	2020-2022	8	6	2	
Panakeia	Not yet tested in Louisiana					
Peach Goliath	Not yet tested in Louisiana					
Peach Mint Kush	Non-Designated	2020-2021	2	2		
Pipeline Fool	Not yet tested in Louisiana					
Pure CBG	Non-Designated	2021	1	1		
Purple Emperor	Non-Designated	2020-2021	3	3		
Purple Mesa	Variety of Concern	2021	2	1	1	
Purple Tiger	Not yet tested in Louisiana					
Queen Dream	Non-Designated	2020-2022	7	7		
Quik Spectrum	Variety of Concern	2020	1			1
Red Bordeaux	Not yet tested in Louisiana					
Rosella	Non-Designated	2020	1	1		
Serendipity	Variety of Concern	2020	1		1	
Serenity CBG	Non-Designated	2020	2	2		
Skipper	Non-Designated	2020	1	1		
Sour Hawaiian Haze	Non-Designated	2022	1	1		
Sour Lifter	Non-Designated	2021-2023	3	3		
Sour Lifter Seedless	Not yet tested in Louisiana					
Sour RNA Seedless	Non-Designated	2022	1	1		
Sour Space Candy	Not yet tested in Louisiana					
Sour Suver Haze	Variety of Concern	2021	3	2	1	
Sour Suver Haze Seedless	Not yet tested in Louisiana					

*LDAF Industrial Hemp Program
Variety Designation List*

Southern Cat Daddy	Not yet tested in Louisiana					
Southern Luck	Non-Designated	2021	1	1		
Southern Sunset	Variety of Concern	2020	6	3	3	
Southern Tiger	Non-Designated	2020	3	3		
Spec C	Non-Designated	2020	2	2		
Special Sauce	Non-Designated	2022	1	1		
Spectrum	Not yet tested in Louisiana					
SS Charlie	Not yet tested in Louisiana					
Stem Cell	Non-Designated	2021	1	1		
Stormy 3	Not yet tested in Louisiana					
Stormy Daniels	Non-Designated	2020	2	2		
Sunset 1 W37	Not yet tested in Louisiana					
Super CBD	Non-Designated	2020 & 2022	5	5		
Super Cinco	Non-Designated	2021	1	1		
Suver Haze	Non-Designated	2020 & 2022	2	2		
Sylphina	Variety of Concern	2022	3	2	1	
The Wife	Non-Designated	2020 & 2022	4	4		
THM Jack	Not yet tested in Louisiana					
Valerie	Non-Designated	2021	1	1		
Vishnya	Not yet tested in Louisiana					
Watermelon	Variety of Concern	2020-2021	4	2	2	
White CBG	Non-Designated	2021-2022	10	10		
White Tiger	Not yet tested in Louisiana					
Wife	Not yet tested in Louisiana					
Wife X Cherry	Variety of Concern	2022	1		1	
X- 59	Not yet tested in Louisiana					