

2021 HEMP VARIETIES OF CONCERN & PROHIBITED VARIETIES

This document lists hemp varieties which were grown in Pennsylvania between 2017-2020, and have had, in one or more instance, a THC test result of above 0.3%. Applicants for Pennsylvania's Hemp Permit shall review this list of hemp varieties before sourcing, purchasing, and acquiring the hemp seed, clones, propagules or cuttings which they will be growing in 2020, and shall ensure that they comply with all the requirements of Pennsylvania's Hemp General Permit. The hemp varieties on this listing are categorized as Prohibited Varieties, Varieties of Concern or as varieties which were listed on Kentucky Department of Agriculture's varieties of concern listing. Varieties listed as Prohibited Varieties will not be approved for growth in 2021.

Hemp is defined in Pennsylvania's Hemp General Permit as "The plant *Cannabis sativa* L. and any viable part of that plant, with a delta-9 tetrahydrocannabinol (THC) concentration of not more than 0.3 percent on a dry weight basis." The varieties which have not met those characteristics can be defined as either of the following:

(i) **Prohibited Hemp Varieties.** Prohibited Hemp Varieties have tested higher than 1.0% total THC in previous years and resulted in required crop destruction.



(A) Prohibited Hemp Varieties and the seed thereof, listed by the Department, shall not be approved for planting, propagation, cultivation, sale, transfer, retail, wholesale, distribution, transportation, storage or warehousing in the Commonwealth.

(B) Prohibited Hemp Varieties and the seed thereof shall be illegal in the Commonwealth and shall be subject to a Control Order, ordering its destruction, a stop-sale order or a seizure and condemnation order or any combination of the above and the imposition of penalties as allowed under the Act.

(C) For 2021, the Prohibited Varieties are as follows: Baux, Boax, Brilliance, Canna-Tsu, Chab/Cherry, Cherry Shock, Eighty Eight, Endo Cherry, Oregon Cherry, Original Cherry, P3, Pain Killer, Pink Lion, SJ1, Socati T2, Sweetened, USO 31, Young SIM 10

(ii) **Hemp Varieties of Concern.** Hemp Varieties of Concern are varieties that have tested higher than 0.3% THC in some Pennsylvania planting locations in previous years, or have tested high in other states, resulting in crop destruction. Hemp Varieties of Concern are listed by the Department as an aid to growers making variety choices, since these varieties may present greater risk for loss. There is, however, no prohibition on planting, propagation, cultivation, sale, transfer, retail, wholesale, distribution, transportation, storage, warehousing, or processing of Hemp Varieties of Concern in the Commonwealth.

Chart Key:

-  New Variety of Concern from Pennsylvania's 2020 season
-  New Prohibited Variety from Pennsylvania's 2020 season

Varieties	PA Variety of Concern	PA Prohibited Variety	Listed on KDA's list of concern	Number of Tests Above 0.3%	Number of Tests Above 0.4%	Number of Tests Above 1%
00 Cherry Wine			X			
124	X			1		
316	X			1		
Abacus	X				3	
Abacadabra	X			1		
AC1S1			X			
AC4			X			
Acid Rock	X			4	1	
Acid Rock/ RiverRock	X			3		
Amarone	X			1		
Apple Strudel	X				1	
AR-4			X			
Auto CBD	X				1	
Auto Cherry X	X				1	
B-100			X			
Baox	X		X	2		
Baox Cherry	X			2		
Baux		X		2		1
BCHF			X			
Berry Blossom	X		X	1		
Black Jack	X				1	
Blue Maze			X			
Boax		X		2	2	1
Boax Ultra	X			1		
Brilliance		X	X			2
Bubba Kush	X		X	1		
Bubba Remedy	X				2	
Buddha's Hand	X				1	
C-4	X		X		2	
Canna-Tsu		X				1
Carmagnola			X			
Carmagnola Selezionata			X			
Carolina			X			
Carolina Dream	X		X	1		
Cascade Berry	X			1		
Cats Meow	X			1		
Catnip Cream	X				1	
CB Dawg	X		X		2	

Varieties	PA Variety of Concern	PA Prohibited Variety	Listed on KDA's list of concern	Number of Tests Above 0.3%	Number of Tests Above 0.4%	Number of Tests Above 1%
CBD	X			1		
CBD Chardonnay	X			1		
CBD Eclipse	X				1	
CBD Rx Cherry			X			
CC			X			
Ceiba	X				1	
CFX-1	X			1		
CFX-2	X			1		
CHA			X			
Chab/Cherry		X		1		1
Cherry	X		X	2	2	
Cherry 2.0			X			
Cherry 305	X				2	
Cherry 308	X			1		
Cherry 5	X			2		
Cherry Auto 2x	X				1	
Cherry Blossom	X		X	3		
Cherry Citrus			X			
Cherry Crème Brulee	X				1	
Cherry Mum	X				1	
Cherry Shock		X				1
Cherry Ultra	X			3		
Cherry Uno	X				1	
Cherry Wine	X		X	8	5	
Cherry Wine x Harle-Tsu	X				1	
Cherry Wine-HGH			X			
CHG			X			
CHY			X			
Cinco	X				1	
Citrus			X			
CKS1			X			
CKSA			X			
CKSB			X			
CKSC			X			
CKSCX			X			
Coal Train	X				1	
Cobbler #8			X			
CRS-1	X			1		

Varieties	PA Variety of Concern	PA Prohibited Variety	Listed on KDA's list of concern	Number of Tests Above 0.3%	Number of Tests Above 0.4%	Number of Tests Above 1%
CW1A			X			
CW2A			X			
D-100			X			
D-200			X			
Dion Hemp			X			
DP-1			X			
EC-II	X				2	
Eclipse	X				1	
Eighty Eight		X				1
Elektra			X			
Endo Cherry		X		1		1
Endurance			X			
Fall Bloom			X			
Fame	X			1		
Felina 32	X				1	
Finola	X				1	
First Light	X				2	
FLM-34			X			
FP-Orange-1			X			
Franklin			X			
Frosted Lime			X			
FROT			X			
Gadsby	X			1		
Genesis AV1			X			
Grandi	X				2	
Green Lightning	X			1		
H2 Cherry 1-6			X			
Harley	X				1	
Haute Blossom	X				1	
Hawaiian Haze	X		X	1	4	
Hemp 2			X			
Hempress			X			
Hempress 1	X			1		
Hempress 2	X				2	
High Plains CBD Hash Plant			X			
High Plains Early CBD Haze			X			
High Plains Stray Cat			X			
High Voltage			X			

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HK01			X			
HK02			X			
HK05S			X			
HK06			X			
HK07			X			
HK09			X			
HK12			X			
Honey Dew	X				1	
Hope			X			
HS1			X			
HS2			X			
Hurricane Hemp, Florance 213			X			
Italian Bucks	X			1	2	
Katani	X			1	1	
KCC 20			X			
KCC1			X			
KCC10			X			
KCC2			X			
KCC3			X			
Kentucky Sunshine			X			
Kentucky Woman (KGG1)			X			
Kirsche	X				1	
Kiva Rock	X				1	
KLR1	X				1	
KLR4	X				1	
KY Plume			X			
KYBLUE-1			X			
Late Sue 1			X			
Lifter	X		X	1	2	
Lindorea			X			
Lindra	X				1	
Mammoth			X			
Maui's Cherry			X			
Maui's Cherry 1			X			
MB	X			2		
Mox-Tres	X			2		
Merlot	X				1	
Merlot D			X			

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Midwest	X		X	2	2	
Money Tree	X				1	
Mountain Mango	X		X	1		
MS77			X			
NBS 1	X			1	1	
Northwest Strain			X			
NS-39			X			
Oregon Cherry		X		1		1
Original Cherry		X				1
OT			X			
OT Cross			X			
Otto 2 Stout			X			
Otto CBD	X				1	
Otto II			X			
P3		X		1		1
Pain Killer		X				1
PE10			X			
Peace Maker	X			1		
Piccolo	X			2		
Pineberry			X			
Pink Lion		X				1
Pipeline	X				1	
Purple Cherry	X				6	
Purple Star	X			1		
Quick Kush	X			1		
Red Bordeaux			X			
Ringo's Gift	X				1	
Rise Up			X			
River Rock	X			2		
Rock Steady	X			2		
Rocket Fuel	X				1	
RN-13	X		X	1		
Sam 2			X			
Sciclone	X				2	
Sea Gull IH 1			X			
SG1-E			X			
SG2-L			X			
Shasta Candy	X			1		
Siskiyou Gold			X			
SJ1		X		1		1

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Socati (T2)		X		1		1
Spec 7	X				1	
Special Sauce	X		X	1		
SR1	X			2	1	
SS Alpha			X			
SS Charlie			X			
SS Delta			X			
Storms Morning			X			
Stormy Daniels			X			
Stout			X			
Stout FE	X			1		
Super CBD	X			1		
Super Woman			X			
Suver Haze	X		X	2		
Sweet Valentine			X			
Sweetened		X	X		1	1
T1	X		X	4	2	
T2	X		X	3		
T-Rex	X			1		
Tangerine			X			
The Wife	X		X	1	2	
Tres	X		X	2		
Trump	X			2	1	
Trump X	X			1		
TW-1106	X				2	
Tygra			X			
Uno			X			
USO 31		X				1
Vermont Cherry	X			2		
WC1			X			
WC2			X			
Wife	X				1	
Wild Bourbon			X			
Wilhelmina	X				1	
Workhorse			X			
Young SIM 10		X	X	3	12	6
Yummy	X				1	
Z4			X			
Zinfandel-C			X			
Zlights	X				1	

<u>Varieties</u>	<u>PA Variety of Concern</u>	<u>PA Prohibited Variety</u>	<u>Listed on KDA's list of concern</u>	<u>Number of Tests Above 0.3%</u>	<u>Number of Tests Above 0.4%</u>	<u>Number of Tests Above 1%</u>
ZT-10			X			
ZT-11			X			
ZT-12			X			
ZT-14			X			
ZT-15			X			
ZT-2			X			
ZT-3			X			
ZT-4			X			
ZT-5			X			
ZT-6			X			
ZT-7			X			
ZT-8			X			
ZT-9			X			