



Hemp Program Summary of Varieties: Including Varieties of Concern and Prohibited Varieties

Version KDA-HEMP-2025-0327, Publication Date: March 27, 2025

License holders should review this document before purchasing seed or planting materials. This document provides important guidance for growers based on past THC test results from crops grown in Kentucky. Provided here is a list of all hemp varieties, strains or cultivars that have been approved for use in the Kentucky hemp program. This list contains *Prohibited Varieties* and *Varieties of Concern*, as well as testing data on all other varieties that have been grown and tested in Kentucky since 2017. *Prohibited Varieties* have been proven not to be hemp and are not allowed to be grown in Kentucky. Any variety or strain of hemp not listed in this document requires the submission of the *New Hemp Variety or Strain Request* form and pre-approval from KDA before it can be grown in Kentucky.

Hemp is defined in state and federal law as “the plant *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 [THC] concentration of not more than 0.3 percent on a dry weight basis.” The measurement of the THC concentration includes both delta-9 THCa and delta-9 THC (often referred to as total THC).

302 KAR 50 provides the following definitions:

- (33) “*Prohibited Variety*” means a variety or strain of cannabis excluded from the Hemp Licensing Program.
- (44) “*Variety of Concern*” means any variety of hemp that tests above 0.3000% delta-9-THC in one (1) or more pre-harvest samples. A hemp variety designated as a “variety of concern” could be subject to restrictions and additional testing.

Production of Phytocannabinoids (Cannabinoids) in Floral Material

In recent years, a large percentage of the reported acreage planted in Kentucky has been focused on phytocannabinoid production. Phytocannabinoids are a broad class of chemicals or compounds produced primarily in the floral material of the plant; these include THC and other compounds of nutraceutical interest such as cannabidiol (CBD) and cannabigerol (CBG). Current scientific evidence suggests that phytocannabinoids accumulate proportionally, therefore, as growers strive to increase the hemp plant’s production of CBD or other phytocannabinoids, there is concern that THC levels may increase above the legal limit for hemp. The Department remains committed to managing its program so that growers produce hemp that meets the legal definition of “hemp” in KRS 260.850(5). To that end, the Department publishes this list to help growers plan their future activities in the Hemp Licensing

Program. Be advised that virtually all high-CBD strains of hemp have the potential to test above the legal limit of THC if allowed to fully mature.

Reproduction by Seeds

Purchase seeds from a reputable source offering certified seed if available. Testing data in recent years has suggested that uncontrolled or unintended pollination of clonal female hemp plants will often produce seeds that result in non-compliant cannabis plants in the next generation. Most of the THC test results above 1% have been found to be crops produced from seeds that were obtained from an unknown source or unexpected seeds saved from a previous year's crop or strains from China. It is not advisable to use seeds saved from the previous year's crop, or to clone from volunteer plants.

Varieties of Concern (VOC)

The varieties or strains designated as a *Variety of Concern* (VOC) in the table on the following pages had at least one THC test result above 0.300%. Growers who are considering whether to use these varieties in the future should exercise caution and remain aware of the Department's *Varieties of Concern* designations. These varieties are at a higher risk for exceeding the THC limit that could lead to the ordered destruction of the crop. These designations are subject to change.

Prohibited Varieties

The varieties or strains of cannabis designated as *Prohibited Varieties* in the table below have been prohibited from use in Kentucky. A variety or strain of cannabis may be designated as a *Prohibited Variety* and excluded from the KDA Hemp Licensing Program if:

- a) more than 50% of Pre-Harvest Samples' test results for a given *Variety of Concern* are above 0.300% delta-9-THC,
- b) a Pre-Harvest test result is equal to or greater than 1% delta-9-THC, or
- c) publicly available information supports the fact that the variety or strain is marijuana.

For Varieties determined to be a *Prohibited Variety* (302 KAR 50):

A license holder shall not buy, sell, possess, or transfer seeds or propagules of any variety or strain designated as a Prohibited Variety on the department's published Summary of Varieties list.

New Varieties

The varieties or strains designated as *NEW* in the table below have been approved for entry into the Kentucky Hemp Program based on an out-of-state certificate of analysis submitted with a *New Hemp Variety or Strain Request* form, but the variety has not yet been grown to harvest or tested in Kentucky. These varieties are eligible to be grown in Kentucky without additional submissions of the *New Hemp Variety or Strain Request* form, but their performance is untested.

Additional Varieties/Strains

The varieties or strains listed in the table below without a designation produced acceptable THC test results and therefore are not currently designated as a *Prohibited Variety* or *Variety of Concern*.

	Variety / Strain (alphabetical)	KDA Designation	Type of Hemp (Fiber, Grain, Floral)	Country of Origin	Last Year Tested in KY	Maximum % THC	# Results ≤0.3000% THC	# Results 0.3001- .3999% THC	# Results ≥ 0.400 % THC
1	00 Cherry Wine	Prohibited Variety	Floral	U.S.A.	2019				
2	606	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2024				
3	837MC	Variety of Concern	Fiber	Australia	2020	0.374	1	1	0
4	862MC		Fiber	Australia	2020	0.251	2	0	0
5	887MC		Fiber	Australia	2018	0.085	1	0	0
6	Abacus	Variety of Concern	Floral	U.S.A.	2023	0.530	4	1	4
7	Abound 2463	NEW	Grain	U.S.A.	2024	0.088	1	0	0
8	AC1S1	Variety of Concern	Floral	U.S.A.	2022	1.285	10	0	1
9	AC4	Variety of Concern	Floral	U.S.A.	2019	0.316	2	2	0
10	ACDC	Prohibited Variety	Floral	U.S.A.					
11	Alpen Gleaux	Variety of Concern	Floral	U.S.A.	2023	0.401	17	8	1
12	Altair	NEW	Grain/Fiber	Canada	Approved New Variety 2020 - University Trials				
13	Anka	NEW	Grain/Fiber	Canada	Approved New Variety 2020 - University Trials				
14	Aquawoman		Floral	U.S.A.	2020	0.273	1	0	0
15	AR-4	Variety of Concern	Floral	U.S.A.	2019	0.445	0	0	1
16	Arizona Star	Variety of Concern	Floral	U.S.A.	2021	0.580	1	1	1
17	Auto Alpha	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2022				
18	Auto Bahn	Variety of Concern	Floral	U.S.A.	2021	0.343	0	2	0
19	Auto Glu		Floral	U.S.A.	2023	0.152	2	0	0
20	Auto Pilot 1.0		Floral	U.S.A.	2019	0.193	5	0	0
21	Auto Tune	Variety of Concern	Floral	U.S.A.	2022	0.346	5	1	0
22	Auto-CBD	Variety of Concern	Floral	U.S.A.	2021	0.305	2	1	0
23	Auto-CBG	Variety of Concern	Floral	U.S.A.	2021	0.433	1	0	1
24	B-100	Variety of Concern	Floral	U.S.A.	2019	2.082	8	2	3
25	BaOx	Variety of Concern	Floral	U.S.A.	2023	1.593	266	101	96
26	Baox x Autoflower	Prohibited Variety	Floral	U.S.A.	2019				
27	Baox x Otto II	Variety of Concern	Floral	U.S.A.	2021	0.658	1	0	1
28	BCHF	Variety of Concern	Floral	U.S.A.	2020	0.320	1	1	0
29	Berry Blossom	Variety of Concern	Floral	U.S.A.	2023	1.107	57	16	12
30	Bialobrzieskie		Fiber	Poland	2021	0.220	11	0	0
31	Blue Maze	Variety of Concern	Floral	U.S.A.	2019	0.564	9	1	1
32	Bluegrass Maze		Floral	U.S.A.	2019	0.106	1	0	0
33	Boax of Cherries	Variety of Concern	Floral	U.S.A.	2020	0.466	0	0	1
34	BOR 1	Variety of Concern	Floral	U.S.A.	2020	0.553	0	0	1
35	Bottom Cherry	Variety of Concern	Floral	U.S.A.	2021	0.384	2	4	0
36	Bragg CBG	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2021				
37	Bragg Kush	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2021				
38	Brilliance	Variety of Concern	Floral	U.S.A.	2019	1.098	3	0	1
39	Bubba Kush	Prohibited Variety	Floral	U.S.A.					
40	Bubba Kush 1	Variety of Concern	Floral	U.S.A.	2021	0.538	8	3	1
41	Bubba Kush 12		Floral	U.S.A.	2020	0.284	1	0	0
42	Bubba Kush 42	Prohibited Variety	Floral	U.S.A.	2020				

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43	Bubba Kush 59	Variety of Concern	Floral	U.S.A.	2022	0.343	1	2	0
44	Bubba's Early Remedy	Prohibited Variety	Floral	U.S.A.	2021				
45	Bubbatonic		Floral	U.S.A.	2021	0.260	1	0	0
46	Budda's Hand	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2021				
47	C4	Prohibited Variety	Floral	U.S.A.	2020				
48	Canda		Grain	Canada	2017	0.022	2	0	0
49	Carmagnola	Variety of Concern	Fiber	Italy	2019	0.861	4	0	1
50	Carmagnola Selezionata	Variety of Concern	Fiber	Italy	2019	0.742	4	0	2
51	Carmenecta	NEW	Grain/Fiber	Italy	Approved New Variety 2022 - University Trials				
52	Carolina	Variety of Concern	Floral	U.S.A.	2019	0.345	0	1	0
53	Carolina Cookies	Variety of Concern	Floral	U.S.A.	2022	0.330	1	1	0
54	Carolina Dream	Variety of Concern	Floral	U.S.A.	2020	0.357	2	1	0
55	Cat's Meow	Prohibited Variety	Floral	U.S.A.					
56	CBD NR.14		Floral	Austria	2023	0.298	1	0	0
57	CBDawgL	Prohibited Variety	Floral	U.S.A.	2019				
58	CBDRx Cherry	Variety of Concern	Floral	U.S.A.	2023	0.803	160	76	56
59	CBG Berry	Variety of Concern	Floral	U.S.A.	2020	0.071	1	0	0
60	CBG Bliss	Prohibited Variety	Floral	U.S.A.	2020				
61	CBG Gold	Variety of Concern	Floral	U.S.A.	2022	0.359	10	1	0
62	CBG Limonene		Floral	U.S.A.	2023	0.155	3	0	0
63	CBG Platinum		Floral	U.S.A.	2021	0.140	1	0	0
64	CBG Star	Variety of Concern	Floral	U.S.A.	2021	0.434	0	0	1
65	CBG-1	Variety of Concern	Floral	U.S.A.	2020	0.372	1	1	0
66	CBG-2	Variety of Concern	Floral	U.S.A.	2021	0.527	9	3	2
67	CBGenius		Floral	U.S.A.	2022	0.088	4	0	0
68	CBW2		Floral	U.S.A.	2021	0.201	4	0	0
69	CC	Variety of Concern	Floral	U.S.A.	2021	1.034	87	42	15
70	Cecil Higdon	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2024				
71	Ceiba OZ	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2023				
72	CFX-1		Grain	Canada	2017	0.019	1	0	0
73	CFX-2		Grain	Canada	2018	0.115	3	0	0
74	Chardonnay		Floral	U.S.A.	2022	0.261	4	0	0
75	Cherry	Prohibited Variety	Floral	U.S.A.	2019				
76	Cherry 2.0	Variety of Concern	Floral	U.S.A.	2023	0.304	5	1	0
77	Cherry Abacus	Variety of Concern	Floral	U.S.A.	2020	0.414	2	2	1
78	Cherry BD		Floral	U.S.A.	2019	0.179	3	0	0
79	Cherry Blossom	Variety of Concern	Floral	U.S.A.	2023	1.060	40	22	11
80	Cherry Chocolate Chip	Prohibited Variety	Floral	U.S.A.	2021				
81	Cherry Citrus	Variety of Concern	Floral	U.S.A.	2023	0.789	60	18	15
82	Cherry Dwarf	Variety of Concern	Floral	U.S.A.	2021	0.549	13	0	1
83	Cherry Hd	Variety of Concern	Floral	U.S.A.	2020	0.640	1	0	2
84	Cherry Sunrise	Variety of Concern	Floral	U.S.A.	2020	0.431	0	0	1

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85	Cherry Wine	Variety of Concern	Floral	U.S.A.	2023	3.574	127	38	45
86	Cherry Wine 2.0	Variety of Concern	Floral	U.S.A.	2020	0.446	3	3	1
87	Cherry Wine-HGH	Variety of Concern	Floral	U.S.A.	2019	0.325	2	1	0
88	Cherrywine Cross	Variety of Concern	Floral	U.S.A.	2020	1.314	3	0	2
89	CHG	Variety of Concern	Fiber	Australia	2018	0.749	14	3	2
90	CHY	Variety of Concern	Fiber	Australia	2018	0.465	18	6	2
91	Circles	Variety of Concern	Floral	U.S.A.	2022	0.098	2	0	0
92	Citrus Fire	Variety of Concern	Floral	U.S.A.	2019	0.493	18	3	1
93	CKS1	Variety of Concern	Floral	U.S.A.	2021	0.594	41	17	17
94	CKSA	Variety of Concern	Floral	U.S.A.	2021	0.478	18	11	4
95	CKSB	Variety of Concern	Floral	U.S.A.	2021	0.716	26	17	20
96	CKSC	Prohibited Variety	Floral	U.S.A.	2019				
97	CKSCX	Variety of Concern	Floral	U.S.A.	2022	0.619	26	9	8
98	CMT-CBX	Variety of Concern	Floral	U.S.A.	2023	0.432	12	4	2
99	Cobbler #8	Prohibited Variety	Floral	U.S.A.	2019				
100	Colorado Star	Variety of Concern	Floral	U.S.A.	2021	0.341	4	1	0
101	Compliance	Variety of Concern	Floral	U.S.A.	2021	3.101	2	4	2
102	Cope 30 Days B	Variety of Concern	Floral	U.S.A.	2022	0.823	2	0	1
103	CRS-1		Grain	Canada	2019	0.046	3	0	0
104	CW1A	Variety of Concern	Floral	U.S.A.	2018	0.343	14	3	0
105	CW2A	Variety of Concern	Floral	U.S.A.	2018	0.812	5	1	3
106	D-100	Variety of Concern	Floral	U.S.A.	2019	0.432	0	0	1
107	D-200	Variety of Concern	Floral	U.S.A.	2019	0.381	0	1	0
108	Death Eater Kush	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2023				
109	Delores		Grain	Canada	2017	0.040	1	0	0
110	Deni		Fiber	U.S.A.	2015	0.001	1	0	0
111	Dion Hemp 4	Prohibited Variety	Floral	U.S.A.	2017				
112	Double Nickel 2	Variety of Concern	Floral	U.S.A.	2022	0.339	0	1	0
113	DP-1	Variety of Concern	Floral	U.S.A.	2022	0.396	1	3	0
114	Dream Tonic #5		Floral	U.S.A.	2019	0.174	1	0	0
115	Eclipse	Variety of Concern	Floral	U.S.A.	2020	0.632	4	2	3
116	Elektra or Electra	Prohibited Variety	Floral	U.S.A.	2019				
117	Eletta Campana		Fiber	Italy	2019	0.097	10	0	0
118	EliRae	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2021				
119	Endurance	Variety of Concern	Floral	U.S.A.	2022	1.210	56	2	1
120	Endurance Cross		Floral	U.S.A.	2019	0.022	1	0	0
121	Enectarol	NEW	Floral Grain/Fiber	Italy	Approved New Variety 2020 - University Trials				
122	F02B01	Variety of Concern	Floral	U.S.A.	2019	0.386	6	1	0
123	F5	Variety of Concern	Floral	U.S.A.	2022	0.334	2	1	0
124	Fall Bloom	Prohibited Variety	Floral	U.S.A.	2019				
125	Fedora 17	NEW	Grain/Fiber	Switzerland	Approved New Variety 2022 - University Trials				

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126	Felina 32		Grain	Germany	2018	0.070	4	0	0
127	Ferimon 12	NEW	Grain/Fiber	Europe	Approved New Variety 2022 - University Trials				
128	Fibranova		Fiber	Italy	2019	0.101	21	0	0
129	Fibror 79		Fiber	France	2023	0.118	5	0	0
130	Finola		Grain	Canada	2017	0.064	1	0	0
131	FLM-34	Prohibited Variety	Floral	U.S.A.	2019				
132	Forbidden V Seedless	Variety of Concern	Floral	U.S.A.	2023	0.349	3	1	0
133	FP-Orange-1	Variety of Concern	Floral	U.S.A.	2019	0.504	7	7	6
134	Franklin	Variety of Concern	Floral	U.S.A.	2021	1.243	77	14	8
135	Franklin Cross		Floral	U.S.A.	2019	0.134	2	0	0
136	Frosted Lime	Variety of Concern	Floral	U.S.A.	2022	0.565	20	8	6
137	FROT	Variety of Concern	Floral	U.S.A.	2019	0.405	3	0	1
138	Futura 75		Fiber	Italy; Germ	2022	0.143	17	0	0
139	Futura 83		Grain/Fiber	France	2023	0.115	7	0	0
140	Genesis AV1	Prohibited Variety	Floral	U.S.A.	2016				
141	Georgina		Grain	Canada	2017	0.040	1	0	0
142	GNO		Floral	U.S.A	2020	0.251	1	0	0
143	Golden Redwood		Floral	U.S.A.	2020	0.175	3	0	0
144	Goliath	Variety of Concern	Floral	U.S.A	2023	0.344	21	4	0
145	Grandi		Grain	Canada	2017	0.090	2	0	0
146	Grape Soda	Variety of Concern	Floral	U.S.A.	2022	0.365	4	1	0
147	GrunDiesel	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2024				
148	G-Spot		Floral	U.S.A.	2021	0.094	1	0	0
149	H2 Cherry 1-6	Prohibited Variety	Floral	U.S.A.	2019				
150	H5 CBG		Floral	U.S.A	2020	0.019	1	0	0
151	HanNE	Prohibited Variety	Fiber	China	2022				
152	Hawaiin Haze	Variety of Concern	Floral	U.S.A.	2023	1.147	13	10	8
153	Helena		Fiber	Serbia	2019	0.128	9	0	0
154	Hemp 2	Variety of Concern	Floral	U.S.A.	2019	0.311	0	1	0
155	Hempres	Prohibited Variety	Floral	U.S.A.	2019				
156	Henola	NEW	Grain	U.S.A.	Approved New Variety 2021 - University Trials				
157	Hercules	Variety of Concern	Floral	U.S.A	2021	0.368	2	1	0
158	High Plains CBD Hash Plant	Prohibited Variety	Floral	U.S.A.	2019				
159	High Plains Early CBD Haze	Prohibited Variety	Floral	U.S.A.	2019				
160	High Plains Stray Kat	Prohibited Variety	Floral	U.S.A.	2019				
161	High Voltage	Prohibited Variety	Floral	U.S.A.	2020				
162	HK01	Variety of Concern	Floral	U.S.A.	2017	0.371	1	0	0
163	HK02	Variety of Concern	Floral	U.S.A.	2017	0.394	1	0	0
164	HK05		Floral	U.S.A.	2019	0.296	3	0	0
165	HK05S	Variety of Concern	Floral	U.S.A.	2018	1.178	4	0	1

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166	HK06	Variety of Concern	Floral	U.S.A.	2017	0.524	16	40	18
167	HK07	Variety of Concern	Floral	U.S.A.	2017	0.368	1	1	0
168	HK08	Prohibited Variety	Floral	U.S.A.	2019				
169	HK09	Variety of Concern	Floral	U.S.A.	2018	0.368	1	1	0
170	HK12	Prohibited Variety	Floral	U.S.A.	2019				
171	Hlesia	NEW	Grain/Fiber	Ukraine	Approved New Variety 2020 - University Trials				
172	Hliana	NEW	Grain/Fiber	Ukraine	Approved New Variety 2020 - University Trials				
173	Hlukhovski	NEW	Floral	Ukraine	Approved New Variety 2020 - University Trials				
174	Hope	Prohibited Variety	Floral	U.S.A.	2017				
175	Hot Blonde	Variety of Concern	Floral	U.S.A.	2021	0.388	3	5	0
176	HPCP CBC	Variety of Concern	Floral	U.S.A.	2022	0.589	0	0	1
177	HS1	Variety of Concern	Floral	U.S.A.	2019	0.382	2	5	0
178	HS1 Cross		Floral	U.S.A.	2019	0.167	3	0	0
179	HS2	Variety of Concern	Floral	U.S.A.	2019	0.465	13	4	1
180	HS2 Cross	Variety of Concern	Floral	U.S.A.	2019	0.347	3	1	0
181	Hurricane Hemp, Florence 213	Prohibited Variety	Floral	U.S.A.	2019				
182	Hybrid #9		Floral	U.S.A.	2019	0.300	9	0	0
183	Jack-Pak		Floral	U.S.A.	2020	0.237	2	0	0
184	Jaded Fruit	Variety of Concern	Floral	U.S.A.	2021	0.433	0	2	1
185	JCM		Floral	U.S.A.	2019	0.253	4	0	0
186	Joey	NEW	Grain	U.S.A.	Approved New Variety 2020 - University Trials				
187	K-Jinma	NEW	Fiber	China	Not Yet Tested in Kentucky - Approved New Variety 2025				
188	K-Shama	NEW	Fiber	China	Not Yet Tested in Kentucky - Approved New Variety 2025				
189	Katani		Grain	Canada	2017	0.057	1	0	0
190	KCC 1	Variety of Concern	Floral	U.S.A.	2018	0.213	5	0	0
191	KCC 13		Floral	U.S.A.	2017	0.159	1	0	0
192	KCC 2	Variety of Concern	Floral	U.S.A.	2019	0.366	10	3	0
193	KCC 20	Variety of Concern	Floral	U.S.A.	2019	0.363	2	1	0
194	KCC10	Variety of Concern	Floral	U.S.A.	2022	0.774	20	6	8
195	KCC3	Prohibited Variety	Floral	U.S.A.	2016				
196	KCC4	Variety of Concern	Floral	U.S.A.	2023	0.444	0	3	2
197	Kentucky Flytrap	Variety of Concern	Floral	U.S.A.	2023	0.410	3	1	1
198	Kentucky Sunshine	Variety of Concern	Floral	U.S.A.	2022	0.910	33	15	6
199	Kentucky Woman (KGG1)	Variety of Concern	Floral	U.S.A.	2023	0.555	11	3	4
200	KHRD1		Floral	U.S.A.	2019	0.116	3	0	0
201	KHRD100		Floral	U.S.A.	2019	0.056	1	0	0
202	KHRD2		Floral	U.S.A.	2019	0.116	1	0	0
203	KHRD3		Floral	U.S.A.	2019	0.013	2	0	0
204	KHRD4		Floral	U.S.A.	2019	0.125	2	0	0
205	KHRD5		Floral	U.S.A.	2019	0.112	1	0	0

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206	KHRD6		Floral	U.S.A.	2019	0.110	1	0	0
207	Kirsche		Floral	U.S.A.	2021	0.230	4	0	0
208	KSR	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2024				
209	KY Plume	Variety of Concern	Floral	U.S.A.	2017	0.302	0	1	0
210	KYBLUE-1	Prohibited Variety	Floral	U.S.A.	2018				
211	LaCrema	Variety of Concern	Floral	U.S.A.	2021	0.408	3	1	1
212	Late Sue-1	Variety of Concern	Floral	U.S.A.	2021	0.469	30	13	1
213	Laura Secord	NEW	Fiber/Floral	Canada	Not Yet Tested in Kentucky - Approved New Variety 2023				
214	Lemon Octane	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2021				
215	Letter of Intent	Prohibited Variety	Floral	U.S.A.	2020				
216	Lifter	Variety of Concern	Floral	U.S.A.	2023	0.736	51	16	27
217	Lifter Seedless	Variety of Concern	Floral	U.S.A.	2023	0.373	2	1	0
218	Lindorea	Variety of Concern	Floral	U.S.A.	2022	0.478	12	2	1
219	Low Voltage		Floral	U.S.A.	2019	0.167	3	0	0
220	Lucky 7	Variety of Concern	Floral	U.S.A.	2021	0.865	24	4	7
221	Mammoth	Variety of Concern	Floral	U.S.A.	2023	0.490	25	8	3
222	Marion County	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2024				
223	Martha	Variety of Concern	Fiber/Floral	Canada	2022	0.563	56	1	1
224	Mary	Variety of Concern	Floral	U.S.A.	2020	0.396	50	1	0
225	Master Kush Auto		Floral	U.S.A.	2021	0.122	1	0	0
226	Matterhorn		Floral	U.S.A.	2020	0.034	2	0	0
227	Matterhorn CBG		Floral	U.S.A.	2022	0.096	23	0	0
228	Maui's Cherry	Variety of Concern	Floral	U.S.A.	2019	0.346	7	1	0
229	Maui's Cherry 1	Variety of Concern	Floral	U.S.A.	2017	0.367	1	0	0
230	Maui's Cherry 2		Floral	U.S.A.	2017	0.168	1	0	0
231	Maverick		Floral	U.S.A.	2021	0.278	2	0	0
232	Merlot	NEW	Floral	U.S.A.	2024	0.366	0	2	0
233	Merlot D	Prohibited Variety	Floral	U.S.A.	2019				
234	Midwest Strain	Variety of Concern	Floral	U.S.A.	2021	3.855	63	28	9
235	Mojave Cherry		Floral	U.S.A.	2019	0.280	2	0	0
236	Moonwalk	Variety of Concern	Floral	U.S.A.	2020	0.514	3	0	1
237	Mountain Mango	Variety of Concern	Floral	U.S.A.	2021	0.575	11	2	1
238	MS77	Variety of Concern	Fiber	Australia	2022	0.355	4	1	0
239	Muffin Cream	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2021				
240	NBS Hemp Auto	Variety of Concern	Floral	U.S.A.	2019	0.960	2	0	1
241	New London Gold		Floral	U.S.A.	2022	0.201	3	0	0
242	Northstar		Floral	U.S.A.	2023	0.073	4	0	0
243	Northwest Strain	Variety of Concern	Floral	U.S.A.	2020	0.510	21	18	4
244	NS-39	Prohibited Variety	Floral	U.S.A.	2019				
245	Nueve Bx CBG		Floral	U.S.A.	2021	0.171	1	0	0
246	NWG 10	NEW	Grain	U.S.A.	2024	0.082	1	0	0
247	OC2	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2021				

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248	Orange 4	Variety of Concern	Floral	Austria	2023	0.696	0	0	1
249	Orange Glaze	Variety of Concern	Floral	U.S.A.	2021	0.480	0	0	1
250	Orange Juicer	Variety of Concern	Floral	U.S.A.	2022	0.407	4	5	1
251	Orion 33	NEW	Grain/Fiber	France	Approved New Variety 2022 - University Trials				
252	OT	Variety of Concern	Floral	U.S.A.	2021	0.912	59	19	8
253	OT Cross	Variety of Concern	Floral	U.S.A.	2019	0.312	3	1	0
254	Otto 2 Stout	Prohibited Variety	Floral	U.S.A.	2019				
255	Otto II	Variety of Concern	Floral	U.S.A.	2020	0.514	31	4	2
256	Oxi		Floral	U.S.A.	2018	0.099	1	0	0
257	OZ Kush		Floral	U.S.A.	2024	0.151	1	0	0
258	Pacific Cooler	Variety of Concern	Floral	U.S.A.	2021	0.437	0	0	1
259	Parallel 37	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2024				
260	PDC8602V	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2024				
261	PE10	Variety of Concern	Floral	U.S.A.	2020	0.465	5	1	1
262	Peach Goliath	Variety of Concern	Floral	U.S.A.	2023	0.469	5	3	1
263	Photo Cbd	NEW	Floral	U.S.A.	2024	0.355	2	1	0
264	Picolo		Grain	Canada	2017	0.212	1	0	0
265	Pine Walker Seedless	Variety of Concern	Floral	U.S.A.	2023	0.397	10	1	0
266	Pineberry	Prohibited Variety	Floral	U.S.A.					
267	Pink Panther	Variety of Concern	Floral	U.S.A.	2021	0.432	1	4	1
268	Pipeline		Floral	U.S.A.	2020	0.199	1	0	0
269	Pistol Pete		Floral	U.S.A.	2019	0.212	1	0	0
270	PR13		Fiber	Australia	2018	0.103	3	0	0
271	Proof of Life	Prohibited Variety	Floral	U.S.A.	2020				
272	Pruno	Variety of Concern	Floral	U.S.A.	2021	0.429	0	0	1
273	Pure CBD	Variety of Concern	Floral	U.S.A.	2020	0.406	0	0	1
274	Pure CBG		Floral	U.S.A.	2020	0.133	2	0	0
275	Purple Goliath	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2021				
276	Queen Dream	Variety of Concern	Floral	U.S.A.	2023	0.469	13	0	2
277	Quick Kush	Variety of Concern	Floral	U.S.A.	2021	0.484	6	1	1
278	Red Bordeaux	Variety of Concern	Floral	U.S.A.	2020	0.589	22	9	3
279	Remedy	Variety of Concern	Floral	U.S.A.	2023	0.315	1	1	0
280	Rhubarb Pie #6	Variety of Concern	Floral	U.S.A.	2021	0.364	0	1	0
281	Rise Up	Prohibited Variety	Floral	U.S.A.					
282	RN13	Variety of Concern	Floral	U.S.A.	2020	0.440	0	0	2
283	RNA		Floral	U.S.A.	2018	0.191	1	0	0
284	Rocket Fuel	Variety of Concern	Floral	U.S.A.	2021	0.457	12	2	3
285	Rosella		Floral	U.S.A.	2022	0.178	1	0	0
286	Sam 2	Prohibited Variety	Floral	U.S.A.	2017				
287	Sangria		Floral	U.S.A.	2020	0.257	1	0	0
288	Santhica 27		Fiber	France	2022	0.069	5	0	0
289	Santhica 70	NEW	Grain/Fiber	France	Approved New Variety 2022 - University Trials				

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290	Scarlet Sunset	Variety of Concern	Floral	U.S.A.	2021	0.477	0	1	2
291	Seagull A1	Variety of Concern	Floral	U.S.A.	2020	0.421	3	0	1
292	Seagull A7	Variety of Concern	Floral	U.S.A.	2020	0.395	3	1	0
293	Seagull B9		Floral	U.S.A.	2020	0.170	1	0	0
294	Seagull DA		Floral	U.S.A.	2020	0.192	1	0	0
295	Seagull E		Floral	U.S.A.	2019	0.213	5	0	0
296	Seagull F	Variety of Concern	Floral	U.S.A.	2019	0.362	2	1	0
297	Seagull IH1	Variety of Concern	Floral	U.S.A.	2022	0.423	6	1	1
298	Serenity CBG		Floral	U.S.A.	2021	0.178	4	0	0
299	SG1-E	Prohibited Variety	Floral	U.S.A.	2019				
300	SG2-L	Prohibited Variety	Floral	U.S.A.	2019				
301	Shaolin Gleaux	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2021				
302	Silver Linings S1	Variety of Concern	Floral	U.S.A.	2021	0.571	0	0	1
303	Siskiyou Gold	Variety of Concern	Floral	U.S.A.	2021	0.552	27	13	18
304	Sour Brulee	Variety of Concern	Floral	U.S.A.	2023	0.551	0	0	1
305	Sour G CBG		Floral	U.S.A.	2022	0.054	2	0	0
306	Sour Hawaiian Haze		Floral	U.S.A.	2023	0.253	4	0	0
307	Sour Kush	Variety of Concern	Floral	U.S.A.	2021	0.462	0	0	1
308	Sour Lifter Seedless		Floral	U.S.A.	2023	0.282	13	0	0
309	Sour Pineapple	NEW	Floral	U.S.A.	2024	0.144	1	0	0
310	Sour RNA Seedless	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2025				
311	Sour Space Candy	Variety of Concern	Floral	U.S.A.	2023	1.601	14	4	4
312	Sour Special Sauce	Variety of Concern	Floral	U.S.A.	2021	0.384	0	1	0
313	Sour Suver Haze Seedless	Variety of Concern	Floral	U.S.A.	2023	0.544	1	2	1
314	Space Invader	Variety of Concern	Floral	U.S.A.	2021	0.516	0	0	1
315	Special Sauce	Variety of Concern	Floral	U.S.A.	2022	0.662	7	5	4
316	Spectrum	Variety of Concern	Floral	U.S.A.	2023	0.318	2	1	0
317	SS Alpha	Prohibited Variety	Fiber	China	2019				
318	SS Beta		Fiber	China	2018	0.089	1	0	0
319	SS Charlie	Variety of Concern	Fiber	China	2019	0.379	6	1	0
320	SS Delta	Variety of Concern	Fiber	China	2020	0.628	15	2	4
321	Stem Cell CBG		Floral	U.S.A.	2021	0.256	9	0	0
322	Stem Cell CBG Seedless		Floral	U.S.A.	2023	0.063	4	0	0
323	Storms Morning	Variety of Concern	Floral	U.S.A.	2020	0.326	1	1	0
324	Stormy Daniels	Variety of Concern	Floral	U.S.A.	2023	0.542	22	14	4
325	Stout	Variety of Concern	Floral	U.S.A.	2022	1.440	94	15	13
326	Stout Cross		Floral	U.S.A.	2019	0.028	1	0	0
327	Strawberry Orange Trifle	Variety of Concern	Floral	U.S.A.	2020	0.439	0	0	1
328	Stray Kat S1	Variety of Concern	Floral	U.S.A.	2022	0.532	10	4	2
329	Super CBD	Variety of Concern	Floral	U.S.A.	2020	0.352	3	1	0
330	Super Sour Space Candy	Variety of Concern	Floral	U.S.A.	2023	0.391	0	2	0
331	Super Woman	Variety of Concern	Floral	U.S.A.	2019	0.413	0	0	1

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332	Suver Haze	Variety of Concern	Floral	U.S.A.	2019	0.597	29	37	27
333	Suver Haze Seedless	Prohibited Variety	Floral	U.S.A.					
334	Sweet	Variety of Concern	Floral	U.S.A.	2020	0.573	2	0	2
335	Sweet Berry	Variety of Concern	Floral	U.S.A.	2022	0.337	1	1	0
336	Sweet Valentine	Variety of Concern	Floral	U.S.A.	2019	0.353	0	1	0
337	Sweetened	Variety of Concern	Floral	U.S.A.	2022	1.971	319	77	58
338	Sweetie Pie	Variety of Concern	Floral	U.S.A.	2020	0.478	0	0	1
339	T1	Variety of Concern	Floral	U.S.A.	2023	4.771	193	108	69
340	T1 Cross		Floral	U.S.A.	2019	0.215	5	0	0
341	T1 Improved	Variety of Concern	Floral	U.S.A.	2021	0.452	4	3	1
342	T2	Variety of Concern	Floral	U.S.A.	2020	0.545	4	3	1
343	Tangerine	Variety of Concern	Floral	U.S.A.	2020	0.390	4	2	0
344	Texas Jack CBG	Variety of Concern	Floral	U.S.A.	2020	0.637	0	1	1
345	The Bull		Floral	U.S.A.	2020	0.227	3	0	0
346	The Grail	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2023				
347	The White Whale	Variety of Concern	Floral	U.S.A.	2020	0.556	0	0	3
348	The Wife	Variety of Concern	Floral	U.S.A.	2023	0.973	9	6	4
349	Transparency	Prohibited Variety	Floral	U.S.A.	2020				
350	Tres	Variety of Concern	Floral	U.S.A.	2019	0.557	7	1	1
351	Trump Towers		Floral	U.S.A.	2020	0.149	2	0	0
352	Two Beards L		Floral	U.S.A.	2019	0.275	1	0	0
353	Tygra	Variety of Concern	Fiber	Poland; Ita	2023	0.472	28	0	2
354	Umpqua		Floral	U.S.A.	2020	0.291	1	0	0
355	Unicorn	NEW	Floral	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2021				
356	Unnamed Breeding Plot	Designation for development of new varieties from existing approved varieties in breeding plots, with permission.							
357	Uno	Variety of Concern	Floral	U.S.A.	2019	0.322	8	1	0
358	Ursa Alta	NEW	Fiber	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2025				
359	Ursa Grande	NEW	Grain/Fiber	U.S.A.	Not Yet Tested in Kentucky - Approved New Variety 2025				
360	USO 31		Grain	Italy; Lithuania	2017	0.005	1	0	0
361	Vega	NEW	Grain	U.S.A.	Approved New Variety 2020 - University Trials				
362	Very Berry Cherry	Prohibited Variety	Floral	U.S.A.	2020				
363	Victoria		Floral	Canada	2017	0.068	4	0	0
364	WC1	Prohibited Variety	Floral	U.S.A.	2018				
365	WC2	Variety of Concern	Floral	U.S.A.	2019	0.449	2	1	2
366	White CBG	Variety of Concern	Floral	U.S.A.	2023	1.687	64	1	4
367	White CBG Seedless		Floral	U.S.A.	2023	0.186	5	0	0
368	Wife	Variety of Concern	Floral	U.S.A.	2023	1.640	39	19	16
369	Wild Bourbon	Prohibited Variety	Floral	U.S.A.	2019				
370	Workhorse	Variety of Concern	Floral	U.S.A.	2020	0.430	28	4	1
371	X-59		Grain	Canada	2020	0.033	6	0	0
372	XX		Floral	U.S.A.	2019	0.175	12	0	0

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373	Youngsim 10	Variety of Concern	Floral	U.S.A.	2021	1.265	12	2	6
374	Yuma	Prohibited Variety	Fiber	China	2023				
375	Z4	Variety of Concern	Floral	U.S.A.	2017	0.205	1	0	0
376	Zinfandel-C	Prohibited Variety	Floral	U.S.A.	2019				
377	Zolotonosha		Grain	Ukraine	2017	0.005	1	0	0
378	ZT-10	Variety of Concern	Floral	U.S.A.	2019	0.361	2	1	0
379	ZT-11	Variety of Concern	Floral	U.S.A.	2019	0.525	2	2	1
380	ZT-12	Variety of Concern	Floral	U.S.A.	2019	0.418	2	2	1
381	ZT-13		Floral	U.S.A.	2019	0.295	4	0	0
382	ZT-14	Variety of Concern	Floral	U.S.A.	2019	0.364	0	4	0
383	ZT-15	Variety of Concern	Floral	U.S.A.	2019	0.430	1	4	1
384	ZT-2	Variety of Concern	Floral	U.S.A.	2019	0.449	2	8	1
385	ZT-3	Prohibited Variety	Floral	U.S.A.	2019				
386	ZT-4	Prohibited Variety	Floral	U.S.A.	2019				
387	ZT-5	Prohibited Variety	Floral	U.S.A.	2019				
388	ZT-6	Prohibited Variety	Floral	U.S.A.	2019				
389	ZT-7	Variety of Concern	Floral	U.S.A.	2019	0.386	0	2	0
390	ZT-8	Variety of Concern	Floral	U.S.A.	2019	0.435	2	3	1
391	ZT-9	Variety of Concern	Floral	U.S.A.	2019	0.423	1	4	1