

2020 CBD Hemp Variety Trial at Minot

Strain	Plant Height inches	Moisture Content at Harvest %	Total	Total	Total	Dry Biomass Yield lbs/A	Dry Biomass lbs/plant
			THC %	CBD %	Cannabinoids %		
Super T1	49	72	0.29	9.02	11.05	2437	1.40
Super Rich1	51	72	0.29	8.93	11.06	1996	1.15
Suzy Q Bx	51	73	0.35	11.28	13.74	2830	1.62
Jamaican Lion	57	72	0.30	9.08	11.19	2496	1.43
Nueve Bcx	51	70	0.65	6.87	8.89	3801	2.18
B20	61	68	0.29	9.25	11.26	1820	1.04
Bubba x Sweetgrass	53	71	0.25	7.97	9.67	3572	2.05
Early Susy	48	71	0.32	10.00	12.17	4020	2.31
Trial Mean	53	71	--	--	--	2909	1.67
C.V. %	7.0	2.5	--	--	--	29.9	29.9
LSD 0.05	3	3	--	--	--	NS	NS
LSD 0.1	2	2	--	--	--	1257	0.72

NS = No statistical difference between strains.

Planting Date: June 12

Planting Stock: 6" transplants propagated from feminized seed.

Planting Rate: 5' rows and 5' between plants (1742 plants/A)

Production System: Outdoor. No supplemental irrigation.

Weed Control: Clipping (lawn mower)

Harvest Date: October 13

General Observations

Super T1 - Fairly uniform in size and shape. Tall height. Medium flowering.

Super Rich1 - Fairly diverse in size and shape. Medium height. Medium to late flowering.

Suzy Q Bx - Very diverse in size and shape. Short to tall height. Medium to late flowering.

Jamaican Lion - Uniform in size and shape. Tall height. Medium flowering.

Nueve Bcx - Diverse in size and shape. Medium height. Late flowering. Compact canopy.

B20 - Fairly uniform in size and shape. Medium Height. Open canopy with heavy budding.

Bubba x Sweetgrass - Fairly uniform. Medium height. Late flowering. Dense canopy.

Early Susy - Fairly uniform. Short height. Medium flowering. Broad compact canopy.