

**2021 Industrial Hemp - Recrop**

**Dickinson, ND**

Variety	Plant Stand	1000 KWT	PLSE <sup>1</sup>	Seedling Mortality	Seeds per Pound	Test Weight	Oil Content <sup>2</sup>	-- Grain Yield--			Average Yield	
								2019	2020	2021	2	3
								----- lbs/ac -----			--- lbs/ac ---	
								----- lbs/ac -----			--- lbs/ac ---	
Anka	1	13.2	4	96	34,346	35.8	31.0	--	--	137	--	--
CFX-2	5	13.5	32	68	33,709	38.7	32.4	722	451	626	538.4	599.4
CRS-1	6	13.8	35	65	32,839	38.3	31.5	744	569	544	556.8	619.0
Canda	7	16.0	41	59	28,457	38.1	30.7	897	415	450	432.4	587.5
Joey	5	14.4	31	69	31,622	38.6	30.2	--	426	433	429.7	--
Katani	7	12.6	43	57	35,913	39.2	31.7	671	435	518	476.3	541.2
Vega	4	14.0	23	77	32,464	38.5	31.1	--	483	508	495.3	--
Trial Mean	4.8	13.9	30	70	32,764	38.2	31.2	697	427	459	--	--
CV %	34.3	2.6	34.3	14.7	2.5	2.1	3.1	13.8	17.3	14.7	--	--
LSD 0.05	2.4	0.5	15	15	1,239	1.2	1.5	136	108	101	--	--
LSD 0.10	2.0	0.4	13	13	1,023	1.0	1.2	114	89	83	--	--

<sup>1</sup> Pure live seed emergence

<sup>2</sup> oil content reported as is basis (uniformly dried to approximately 3% moisture)

Target seeding rate was 12 seeds/ft<sup>2</sup> + additional 25% for expected mortality loss.

Planting Date: June 2, 2021

Harvest Dates: August 25, 2021 CFX-2, CRS-1, Katani  
 August 30, 2021 All others

Previous Crop: cover crop forage

The trial sustained extreme drought (6.69" total precipitation)