

2020 Public Lentil Variety Trial at Minot

Variety	Market Class	Days to Flower	Days to Maturity	Vine Length	Pod Height	Seed Protein	1000 Seed Weight	Seeds/Pound	Test Weight	Seed Yield	Significant Difference ⁴
		DAP ¹	DAP ¹	cm	cm	% ²	g	#	lb/bu	bu/A ³	
CDC Richlea	MG	45	73	32	19	23.9	47	10199	62.4	18.4	A
CDC Greenland	LG	45	76	39	23	24.5	51	9494	60.1	18.2	A
CDC Invincible-C	SG	46	73	34	19	27.2	39	11830	63.9	18.1	A
CDC Kermit	SG	46	73	35	21	25.1	37	12619	64.7	18.1	A
CDD Impala-CL	ESR	46	74	31	16	25.4	45	11459	65.0	18.1	A
CDC Greenstar	LG	45	73	36	25	23.3	61	7908	60.3	17.9	A
CDC Maxim-CL	SR	45	73	36	21	23.7	44	10482	64.5	17.9	A
ND Eagle	SG	46	74	26	13	25.6	45	10432	64.1	17.9	A
Avondale	MG	44	71	36	19	23.7	49	9547	62.3	17.8	A
Trial Mean		45	73	34	19	24.7	47	10441	63.0	18.0	
C.V. %		1.3	1.7	11.3	17.8	5.07	15.2	13.5	2.94	0.99	
LSD 5%		1.2	0.8	2.6	2.6	0.45	16.8	3504.6	0.60	NS	

¹ Days after planting

² Protein adjusted to 0% moisture

³ Yield adjusted to 13.5% moisture

⁴ Seed yields within a market class with different letters are significantly ($p < 0.05$) different

Planting date: 5/11/2020

Harvest date: 8/17/2020

Previous Crop: Flax

Tillage: Minimal Tillage

Note: No significant differences were observed for lodging. All plots maintained upright habit throughout the season.

2020 Public Chickpea Variety Trial at Minot

Variety	Days to Flower	Days to Maturity	Vine Length	1000 Seed Weight	Seeds/Pound	Test Weight	Seed Yield	Significant Difference ³

