

Minot Chickpea Variety Trial A

Design: RCB with four replicates

Planting Date: June 13 Harvest Date: September 25

Planting Rate: 175K PLS/acre

Fertility: Granular inoculant placed with seed

Weed Control: 2.5 pt/acre Prowl H20 + 3 oz/acre Spartan + 32 oz/acre Gly-Star+ PRE on April 16, 6 oz/acre Volunteer on June 13

Variety	Days	Plant	Canopy		1000	Seed Sizing				Protein	Seeds/ Pound	Test Weight	Seed Yield
	to Flower	Height Index	Height	Lodging	Seed Weight	>10mm	>9mm	>8mm	<8mm				
	DAP		cm		g	%						lb/bu	lb/A
CDC ALMA	36	0.7	35	2	342	0.0	6.9	37.6	56.0	25.3	1332	53.0	1977
CDC ORION	34	0.7	36	2	390	2.8	19.3	44.3	34.2	24.4	1168	49.7	1564
CDC FRONTIER	43	0.7	44	2	307	0.0	0.2	25.0	62.4	24.3	1487	52.5	966
TRIAL MEAN	37	0.7	38	2	346	0.9	8.8	35.6	50.8	24.6	1329	51.7	1502
CV	8.5	9.5	7.6	36.3	4.2	83.8	42.9	13.9	36.2	2.7	4.4	3.8	12.6
LSD (0.05)	4	0.1	4	1	20	1.1	5.2	6.8	25.3	0.9	81	2.7	260