

NDSU Hettinger Research Extension Center

Chickpea - 2021 **Hettinger, ND**

Variety	Days to		Lodging	-----Seed Size (mm)-----				Seed Size	Test Weight	----- Grain Yield -----			Average Yield	
	Flower DAP ¹	Height inches		<8	8-9	9-10	>10			2019	2020	2021	2 yr	3 yr
			0 - 9 ²	-----%-----				seed/lb	lb/bu	-----lbs/ac-----				
Kabuli Type														
CDC Frontier	49	14	0	35	59	6	0	1524	**	1483	761	571	666	938
CDC Leader	44	13	0	25	58	15	2	1375		2307	834	864	849	1335
CDC Orion	43	13	0	10	51	28	11	1197		1918	624	840	732	1127
CDC Palmer	43	13	0	13	62	21	3	1278		2762	648	888	768	1433
ND Crown	44	14	0	6	54	35	5	1202		--	487	539	513	--
New Hope	45	15	0	18	57	21	3	1362		--	--	581	--	--
Royal	49	15	0	24	34	27	15	1405		--	340	411	376	--
Sawyer	47	14	0	29	52	15	4	1413		662	347	722	535	577
Sierra	47	15	0	29	35	22	14	1443		280	271	339	305	297
Mean	46	14	0	21	51	21	6	1355		1823	539	640	593	951
C.V. %	2.6	9.1	--	19.9	7.2	15.3	23.5	7.3		13.0	10.3	20.5	--	--
LSD 5%	1.7	1.8	--	6	5	5	2	144		343	82	191	--	--
LSD 10%	1.4	1.5	--	5	4	4	2	119		284	68	158	--	--

¹ Days after planting.

² Lodging: 0 = none, 9 = lying flat on ground.

** Not enough sample for a test weight.

Planting Date: May 12

Harvest Date: August 16

Previous Crop: Pea