

NDSU Hettinger Research Extension Center

Chickpea Planting Date Study - 2023				Hettinger, ND	
	Plant Height	Moisture	Test Weight	Yield	
	inches	%	lbs/bu	2022	2023
				-----lbs/ac-----	
Planting Date					
Early (May 3, May 5)	26	13.3	60.3	3590	1669
Normal Final (May 20, hay 18)	28	14.4	59.5	2879	1464
Week Later (May 27, May 26)	27	15.9	59.8	2668	1843
LSD 5%	NS	0.7	NS	327	244
Fungicide					
Fungicide	27	14.7	60.2	3068	1862
No Fungicide	27	14.4	59.5	3024	1456
LSD 5%	NS	NS	NS	NS	199
Planting Date X Fungicide					
May 3 - Fungicide	26	13.3	60.5	3547	1810
May 3 - No Fungicide	26	13.3	60.1	3633	1528
May 20 - Fungicide	27	14.6	59.7	3002	1744
May 20 - No Fungicide	29	14.2	59.3	2756	1185
May 27 - Fungicide	28	16.2	60.3	2654	2032
May 27 - No Fungicide	26	15.7	59.3	2682	1654
LSD 5%	NS	NS	NS	NS	NS
Trial Mean	27	14.5	59.9	3046	1659
C.V. %	8.1	3.8	1.4	10.1	13.8

Variety: 2022 - Orion, 2023 - Sawyer

First fungicide application was made at bloom initiation.

Subsequent applications were made on a 10-14 day interval.

Fungicide Applications

May 3 Planting Date - June 20, July 6

May 20 Planting Date - June 30, July 14

May 27 Planting Date - July 14, July 27

Harvest Date: September 13