

2011 Chickpea Variety Trial at Hettinger

Variety	Fungicide	Days to	Ascochyta	Test	Seeds	Seed Size			Seed Yield			Avg. Yield	
		Bloom		Weight		10 mm	9 mm	8 mm	2008	2009	2011	2 yr	3 yr
		*	**	0-9***	lbs/bu	%			Pounds per Acre				
Large Kaboli Types													
Sawyer	treated	67	0.3	53.3	1161	6	12	19	1774	798	1090	944	1221
	untreated	66	2.0	--	1706	0	0	2			203		
Sierra	treated	68	0.3	38.1	1636	5	12	13	1933	287	457	372	892
	untreated	68	4.0	--	--	0	0	0			0		
Dylan	treated	64	1.3	38.3	3122	0	2	7	1933	199	145	172	759
	untreated	63	5.0	--	--	0	0	0			0		
Troy	treated	68	0.3	38.2	2533	1	2	7	1468	172	192	182	611
	untreated	68	5.3	--	--	0	0	0			0		
Small Kaboli Types													
B-90	treated	67	0.0	55.0	1648	0	0	1	2314	2024	1029	1526	1789
	untreated	66	1.0	55.7	2191	0	0	0			970		
CDC Frontier	treated	66	0.0	58.0	1512	0	4	19	2112	1750	1106	1428	1656
	untreated	65	1.0	55.3	1671	0	1	14			1219		
CDC Luna	treated	63	0.3	55.0	1353	0	8	23		1281	1114	1198	
	untreated	63	1.0	40.5	2558	0	0	7			331		
Desi Types													
CDC Anna	treated	67	0.3	53.0	2333	0	0	1	2311	1895	1692	1794	1966
	untreated	65	1.3	53.0	3153	0	0	0			617		
Trial Mean		66	3.0	54.6	1912	2	5	11	1920	943	777	--	--
C.V. %		2.2	15.8	3.1	28.8	114	73	36	8.8	22	35	--	--
LSD 5%		1	0.3	1.1	284	1	1	2	245	300	130	--	--

* Fungicide treatments: 5 oz/A Proline on June 17, June 29 and July 28.

** Days to Bloom = the number of days from planting to 10% bloom.

*** Ascochyta blight rating: 0 = none, 9 = completely dead plants.

Planting Date: May 3

Harvest Date: September 6

Seeding Rate: 175,000 live seeds / Acre.

Previous Crop: HRSW