

NDSU Hettinger Research Extension Center

Grain Sorghum - 2013

Hettinger, ND

Company	Hybrid	50% Bloom		Plant Height	Lodging	Moisture Content	Test Weight	Yield 2013
		Date	DAP*					
			days	inches	%	%	lbs/bu	bu/ac
Sorghum Partners	251	8/18	73	43	59	20.0	52.7	25
Sorghum Partners	SP3303	8/26	81	43	26	16.4	45.9	40
Sorghum Partners	K35-Y5	8/25	80	43	73	16.5	42.2	41
Sorghum Partners	KS310	8/24	79	45	56	17.0	39.1	31
Sorghum Partners	SP3425	8/26	81	39	55	21.2	44.9	31
DeKalb	DKS26-60	8/20	75	42	65	16.1	45.0	54
DeKalb	DKS28-05	8/20	75	48	48	18.3	43.6	40
DeKalb	DKS29-28	8/23	78	41	63	17.6	44.9	40
Monsanto	MSK180	8/27	82	47	55	22.7	39.7	38
Monsanto	MSK181	8/27	82	47	19	23.9	39.0	34
Mycogen	1G557	8/22	77	44	49	17.2	43.3	46
Mycogen	1G600	9/3	89	46	41	24.4	33.2	19
Trial Mean		--	79	44	51	19.3	42.8	36
C.V. %		--	1.1	3.5	34.7	9.7	4.2	28.0
LSD 10%		--	1	2	21	2.2	2.2	12

\* Days after planing.

Planting Date: June 7

Harvest Date: October 27

Previous Crop: Durum wheat

The grain sorghum suffered from heavy lodging due to the blizzard on October 4-5.

Many of the hybrids were not mature at that time which led to poor test weights and yields.