

Grain Corn Variety Trial using Twin-Row Spacing at Minot

Company	Hybrid	Relative Maturity	Days to Silk	Ear Height	Harvest Moisture	Test Weight	Grain Yield
		days	DAP**	inches	%	lbs/bu	bu/A
NuTech	5N-183	83	63	42	22	53.2	187
NuTech	X5G-8001	80	62	40	19	57.4	113
NuTech	X5B-8403	84	66	39	24	53.2	158
NuTech	5N-886	86	65	40	22	53.7	157
NuTech/G2 Genetics	5F-781	81	65	47	21	51.9	155
NuTech/G2 Genetics	5F-775	75	61	41	20	56.0	137
NuTech/G2 Genetics	5F-379	79	63	42	18	52.2	155
Integra	2803 VT2PRIB	78	62	43	19	56.4	134
Integra	3142 VT2PRIB	81	64	37	18	55.4	102
Integra	3236 VT2PRIB	82	66	41	20	53.0	111
Integra	3537 VT2PRIB	85	65	41	23	53.0	130
Legacy	L-1814 VT2PRO	79	63	39	19	57.2	135
Legacy	L-2213 VT2PRO	80	62	40	19	56.2	145
Legacy	L-2245 VT2PRO	82	63	40	23	57.8	130
Legacy	L-2314 VT2PRO	83	63	43	21	51.9	152
Syngenta	N07H 3110	77	63	37	18	55.7	156
Syngenta	N08L 3010	78	61	37	22	58.1	131
Syngenta	N15J 3110	82	65	40	20	52.5	143
Syngenta	N17R 3010A	84	65	36	27	55.9	132
Latham	LH 2937 VT2Pro	79	62	39	19	58.4	139
Latham	LH 3032 RR	80	64	41	18	54.8	139
Latham	LH 3397 VT2 Pro	83	62	37	20	53.2	106
REA Hybrids	1B790-RIB	79	62	40	18	58.2	142
REA Hybrids	1B820-RIB	82	63	41	21	55.9	129
REA Hybrids	2B840-RIB	84	66	39	19	51.1	150
Proseed	1280 VT2P	80	63	38	22	54.6	114
Proseed	1480 VT2P	80	63	39	20	57.5	141
Proseed	1383 VT2P	83	64	36	20	53.1	126
Proseed	1283 VT2P	83	62	39	22	58.2	145
Proseed	1483 VT2P	83	62	40	23	54.2	144
Wensman	W80761VT2RIB	76	60	37	20	56.8	106
Wensman	W80809VT2RIB	80	62	42	19	57.8	134
Wensman	W80818VT2PRO	81	64	40	21	51.3	114
Wensman	W80827VT2RIB	82	64	42	20	54.5	134
Wensman	W8083VT2RIB	82	64	40	20	54.2	141
Peterson Farms Seed	PFS21N78	78	62	39	18	54.9	124
Peterson Farms Seed	PFS71C80	80	62	38	21	54.5	119
Peterson Farms Seed	PFS71D83	83	63	38	20	55.9	139
Hefty Seed	H2802	78	64	40	18	55.0	123
Hefty Seed	H2602	76	62	37	24	57.1	109
Hefty Seed	H3202	82	63	40	20	54.9	136
Hefty Seed	H3302	83	62	42	22	52.7	147
Trial Mean			63	40	20	55.0	135
C.V.%			1.9	6.0	10.7	3.1	10.8
LSD 5%			2	4	4	2.8	24
LSD 10%			2	3	3	2.3	20

**DAP = Days after planting.

Planting Date: June 3

Plant Population: 28,000 Plants/A

Soil Type: Williams Loam

Note: Test weights and yields are adjusted to 15.5% moisture.

Harvest Date: November 9

Row Spacing: 30" Twin-Row

Previous Crop: soybean