

2021 Grain Corn Variety Trial at Minot

Company / Brand	Hybrid	Relative Maturity	Days to Silk	Ear Height	Harvest Moisture	Test Weight	Grain Yield				
							2019 ^a	2020 ^b	2021 ^c	2 yr	3 yr
							----- bushels per acre -----				
Integra	3009	80	71	31	18.1	59.4	104	102	74	88	93
Integra	3282	82	73	34	20.7	59.9	101	98	71	84	90
Integra	3431	84	73	32	26.5	61.9	--	118	69	93	--
REA Hybrids	1R710	71	73	26	15.5	57.9	--	--	68	--	--
REA Hybrids	1B750	75	72	28	17.9	59.2	--	83	63	73	--
REA Hybrids	1B771	77	71	30	17.1	57.3	--	--	65	--	--
REA Hybrids	1B821	82	71	36	12.3	55.5	--	102	109	106	--
REA Hybrids	2B851	85	72	35	18.9	58.9	--	107	86	97	--
Thunder Seed	T4072 RR	72	70	26	15.9	58.2	--	89	70	79	--
Thunder Seed	T6074 VT2P	74	72	29	12.9	58.9	91	109	95	102	98
Thunder Seed	T6278 VT2P	78	70	30	16.0	58.1	--	--	93	--	--
Thunder Seed	T6181 VT2P	81	71	32	18.6	59.9	--	113	81	97	--
Legacy Seeds	LC275-21	77	72	31	21.5	62.9	--	--	89	--	--
Legacy Seeds	LC304-21	80	73	34	22.3	60.1	--	--	75	--	--
Legacy Seeds	LC311-20	81	71	31	19.2	60.4	--	--	83	--	--
Legacy Seeds	LC354-20	85	74	28	27.4	61.4	--	--	65	--	--
Stine Seed	9003-G	77	71	23	16.2	61.2	--	--	67	--	--
Stine Seed	EXP80-20	79	71	27	20.3	58.5	--	--	85	--	--
Stine Seed	9140-G	81	71	30	22.0	61.4	--	--	82	--	--
Stine Seed	9101-G	83	73	26	22.4	58.7	--	--	86	--	--
Stine Seed	9202-G	85	72	28	19.9	59.1	--	--	86	--	--
Proseed	2078	78	73	32	14.6	56.1	--	87	84	85	--
Proseed	1980	80	70	26	14.0	57.4	92	130	84	107	102
Proseed	2181	81	72	29	22.9	61.9	--	--	77	--	--
Proseed	1882	82	73	32	18.7	59.3	--	111	72	91	--
Dairyland Seed	DS-2080AM	80	72	33	14.3	57.1	--	--	83	--	--
Dairyland Seed	DS-2350RR	83	73	30	15.3	54.2	--	--	87	--	--
NK Seeds	NK7837-3220	78	72	29	23.8	62.1	--	91	73	82	--
NK Seeds	NK8005-3220A	80	72	26	22.8	60.2	--	109	66	87	--
NK Seeds	NK8204-3220	82	75	32	19.9	55.5	--	104	63	84	--
NK Seeds	NK8519-3220	85	75	31	18.7	52.7	--	108	69	89	--
Trial Mean			72	30	18.9	58.9	104	104	78	--	--
C.V.%			1.8	10.0	15.4	3.2	10.6	5.2	17.6	--	--
LSD 5%			2	5	4.8	3.1	18	9	22	--	--
LSD 10%			2	4	4.0	2.6	15	8	19	--	--

*DAP = Days after planting.

^a 2019 Strip till planted on May 9 into spring wheat stubble and harvested on October 28.^b 2020 Strip till planted on May 19 into soybean stubble and harvested on October 12.^c 2021 Strip till planted on May 13 into soybean stubble and harvested on September 28.

Planting Rate: 30,000 seeds/A

Row Spacing: 30"

Soil Type: Williams Loam

Note: The 2021 trial sustained severe drought. View data with caution.