

**2024 Grain Corn Variety Trial at Minot**

Company	Hybrid	Relative	Days	Ear	Harvest	Test	Yield		
		Maturity	to silk	Height	Moisture	Weight	2023	2024	2-yr avg
		days	DAP*	inches	%	lbs/bu	bu/a		
Channel	180-24VT2	80	68	45	15.9	57.7	--	191	--
Channel	186-56VT2	86	69	45	16.3	58.7	--	205	--
Channel	187-20VT2	87	71	44	19.4	55.8	--	167	--
Channel	188-67VT2	88	70	46	19.8	54.8	--	152	--
Channel	189-64VT2	89	72	45	20.7	53.7	--	150	--
Golden Harvest	G80Q01-V	80	68	41	16.4	59.3	148	182	165
Golden Harvest	G82B12-AA	82	68	49	17.4	57.0	152	188	170
Golden Harvest	G85B04-AA	85	75	44	16.3	56.2	--	158	--
Golden Harvest	G87U44-V	87	73	48	21.2	55.0	--	166	--
Integra	3009 VT2P RIB	80	66	44	16.0	58.1	110	168	139
Integra	3114 VT2P RIB	81	67	44	15.7	58.7	158	226	192
Integra	3431 VT2P RIB	84	70	47	16.4	57.7	139	179	159
Integra	3884 VT2P RIB	88	69	46	18.4	56.0	--	192	--
Legend Seeds	2278 VT2P RIB	78	69	42	16.7	58.7	--	193	--
Legend Seeds	9477 PCE RA	77	71	47	15.9	55.7	--	196	--
Proseed	1984 VT2P	84	71	43	18.2	56.1	136	177	157
Proseed	2478 PCE	78	72	40	15.5	56.5	--	189	--
Thunder Seed	T6181 VT2P	81	69	47	16.5	57.5	150	192	171
Thunder Seed	T6485 PC	85	71	42	18.8	55.7	--	173	--
Thunder Seed	T6983 VT2P	83	69	47	16.0	58.1	148	195	172
Trial mean	--	--	72	45	17.3	56.9	141	180	--
C.V. %	--	--	16.4	8.6	9.3	2.2	9.2	6.4	--
LSD 0.05	--	--	19	6	2.6	2.1	21	19	--
LSD 0.10	--	--	16	5	2.1	1.7	18	15	--

\*DAP = Days after planting.

Planting date: May 22, 2024

Harvest date: October 18, 2024

Seeding rate: 30,000 live seeds/acre

Previous crop: wheat

Tillage system: strip-till

Soil type: Williams loam

Row spacing: 30"