

**NDSU Langdon Research Extension Center**  
**2024 Corn Hybrid Trial**

Corn Hybrid Trial								Langdon		
Brand	Hybrid	RM <sup>1</sup>	Herbicide Traits <sup>1</sup>	Insect Traits <sup>1</sup>	Days to Silk	Harvest Moist.	Test Weight	Yield		2-yr Avg.
								2023	2024	
						%	lbs/bu	-----bu/a-----		
Channel	169-09VT2P	69	RR2	VT2Pro	76	21	59.0	--	187.2	--
Channel	173-11VT2P	73	RR2	VT2Pro	78	23	57.4	126.6	164.7	145.6
Channel	174-14VT2P	74	RR2	VT2Pro	78	23	58.9	--	190.5	--
Channel	180-24VT2P	80	RR2	VT2Pro	80	27	54.1	147.5	216.5	182.0
Channel	180-33VT2P	80	RR2	VT2Pro	81	27	53.4	--	199.4	--
Dyna-Gro	D14VC45RIB	74	RR2	VT2P	79	24	54.6	--	193.5	--
Dyna-Gro	D20VC24RIB	80	RR2	VT2P	82	28	53.7	--	208.3	--
Innvictis	A7883VT2PRIB	78	GT	VT2P	80	24	56.3	133.3	191.6	162.4
Integra	3009VT2	80	RR2	VT2	79	24	56.0	137.2	185.6	161.4
Integra	3114VT2	81	RR2	VT2	81	25	55.2	141.3	206.7	174.0
Legacy	LC261-24	76	RR2	VT2P	79	24	55.7	--	195.0	--
Legacy	LC311-20	81	RR2	VT2P	82	31	53.0	132.6	186.3	159.5
Proseed	1974 RR	74	RR2		78	22	58.3	134.9	170.7	152.8
Proseed	2478PCE	78	Enlist	BT	83	34	50.9	--	170.1	--
Thunder	T4072 RR	72	RR2		77	22	57.8	120.9	171.1	146.0
Thunder	T4477 GT	77	GT		81	24	53.0	127.0	178.3	152.7
Thunder	T6278 VT2P	78	RR2	VT2P	78	22	56.0	126.0	192.1	159.0
Thunder	T6977 VT2P	77	RR2	VT2P	78	24	56.2	137.5	195.1	166.3
Trial Mean					79.1	24.3	55.8	131.8	187.8	--
C.V. %					1.2	7.8	1.3	6.9	7.3	--
LSD 10%					1.3	2.6	1.0	13.0	18.9	--

Planted: May 13

Harvested: October 14

Previous Crop: Barley

Soil Type: Svea-Barnes loam

<sup>1</sup>Relative maturity, herbicide and insect traits as submitted by the company.

GDD from May 13 to October 4 were 1922. Normal is 1754.

Approximate GDD to reach RM for 75 day corn is 1800, 80 day corn is 1920.