

NDSU Langdon Research Extension Center
2022 Corn Hybrid Trial

Corn Hybrid Trial	Langdon
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Brand	Hybrid	RM ¹	Herbicide		Days to Harvest	Test	Yield		
			Traits	Insect Traits			2022	2-yr Avg.	
					Silk	Moist. %	Weight lbs/bu	2022 bu/a	2-yr Avg.
Inn victis	A7837VT2PRIB	78	GT	VT Double Pro	74	23.9	51.2	137.7	141.1
Inn victis	A7988VT2PRIB	79	GT	VT Double Pro	71	27.6	49.5	148.8	161.2
Integra	2508R	75	RR2		71	24.0	54.1	146.3	--
Integra	3009VT2	80	RR2	CB	70	28.4	49.2	158.1	--
Legacy	LC275-21	77	GT		75	36.3	49.0	112.6	--
Legacy	LC295-21	79	GT/LL	3010	73	29.6	52.6	137.5	135.5
Legacy	LC304-21	80	GT/LL	PWE	75	35.0	47.1	124.2	128.9
Legacy	LC311-20	81	RR2	VT2P	75	26.4	48.6	147.5	148.6
Legacy	LCX275-22	80	GT/LL/Enlist	VT2P	76	25.2	48.5	136.4	--
Pioneer	P7417AM	74	RR2Y/LL	ACREMAX	71	22.5	49.8	151.3	151.8
Pioneer	P7844AM	78	RR2Y/LL	ACREMAX	72	24.9	48.8	150.9	159.3
Pioneer	P7861AM	78	RR2Y/LL	ACREMAX	71	26.4	48.8	129.8	145.7
Proseed	1974	74	RR2		70	25.1	51.8	161.6	152.9
Proseed	2078	78	GT		74	25.0	47.0	141.3	139.9
Proseed	2181	81	GT	VT2P	74	24.5	49.6	153.5	--
REA	1B750	75	RR2	VT2Pro	72	25.5	52.4	159.0	153.2
REA	1B771	77	RR2	VT2Pro	73	28.9	47.1	136.3	155.4
REA	1R710	71	RR2		71	24.7	50.7	161.4	162.6
Stine	9003-20	77	GT		71	28.6	53.4	132.3	--
Stine	9140-G	81	GT		75	32.8	46.2	135.8	145.0
Thunder	T4072 RR	72	RR2		67	23.0	51.2	149.6	141.8
Thunder	T6181 VT2P	81	RR2	VT2P	75	24.9	48.2	141.5	147.1
Thunder	T6278 VT2P	78	RR2	VT2P	70	25.2	49.6	161.7	161.1
Thunder	T6977 VT2P	77	RR2	VT2P	70	24.1	49.9	154.4	--
Trial Mean					72	26.8	49.8	144.6	--
C.V. %					1.3	6.7	1.4	6.0	--
LSD 5%					1.3	2.3	0.9	11.1	--
LSD 10%					1.1	1.9	0.7	9.2	--

Planted: May 24

Harvested: October 21

Previous Crop: Soybean

Soil Type: Svea-Barnes loam

¹Relative maturity and hybrid traits as submitted by the company.

GDD from May 24 to October 6 were 1804. Normal is 1684.

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