

NDSU Langdon Research Extension Center
2021 Corn Hybrid Trial

Corn Hybrid Trial							Langdon
Brand	Hybrid	RM ¹	Herbicide Traits	Insect Traits	Harvest Moist.	Test Weight	Yield 2021
					%	lbs/bu	bu/a
Innvictis	A7837VT2PRIB	78	RR2	VT Double Pro	30.6	56.0	144.5
Innvictis	A7988VT2PRIB	79	RR2	VT Double Pro	27.8	56.0	173.6
Legacy	LC295-21 GTCBLL	79	GT/LL	CB	32.5	57.6	133.5
Legacy	LC304-21	80	Enlist	VT2P, HX1	46.0	53.4	133.6
Legacy	LC-1818	78	RR2	VT2P	27.1	56.0	167.9
Legacy	LC311-20	81	RR2	VT2P	35.4	54.0	149.7
Legacy	LC295-21 GT	80	GT		32.3	58.4	151.9
PFS	22C74	74	RR2		26.5	59.0	154.6
PFS	77P79	79	RR2	VT2P	30.3	55.4	149.8
PFS	70D80	80	RR2	VT2P	29.6	55.2	170.2
PFS	71V81	81	RR2	VT2P	32.1	54.1	163.4
Pioneer	P7417AM	74	RR2Y/LL	ACREMAX	25.0	55.7	152.4
Pioneer	P7861AM	78	RR2Y/LL	ACREMAX	23.2	56.6	161.5
Pioneer	P7844AM	78	RR2Y/LL	ACREMAX	27.4	55.8	167.7
Proseed	1974	74	RR2	VT2P	25.7	58.9	144.2
Proseed	2078	78	GT	CB	34.5	52.2	138.5
REA	1R710	71	RR2		22.5	58.9	163.8
REA	1B750	75	RR2	VT2 Pro	26.4	57.7	147.4
REA	1B771	77	RR2	VT2 Pro	25.9	55.2	174.4
Stine	9140-G	81	GT		37.1	52.5	154.3
Stine	EXP80-20	80	GT	Double Stack	37.2	54.4	145.5
Thunder	T4072 RR	72	RR2		29.5	56.7	134.0
Thunder	T6074 VT2P	74	RR2	VT2P	30.8	58.5	139.3
Thunder	T6278 VT2P	78	RR2	VT2P	26.4	56.0	160.4
Thunder	T6181 VT2P	81	RR2	VT2P	34.9	54.2	152.6
Trial Mean					30.3	55.9	153.1
C.V. %					7.4	0.8	4.9
LSD 5%					2.8	0.6	9.6
LSD 10%					2.3	0.5	8.0

Planted: May 11

Harvested: October 18

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

Yield and test weight reported at 15.5% moisture.

GDD from May 11 to October 18 were 2196. Normal is 1774.

GDD to reach RM for 75 day corn is 1797, 80 day corn is 1917.