

NDSU Langdon Research Extension Center
2020 Corn Hybrid Trial

Corn Hybrid Trial - 2020 **Langdon**

Brand	Hybrid	RM ¹	Hybrid Traits ¹	Days to	Harvest	Test	Yield
				Silk	Moist.	Weight	2020
					%	lbs/bu	bu/a
Dyna-Gro	D15VC77	77	VT DoublePro	74	20.4	52.7	78.0
Dyna-Gro	D21VC81	81		76	26.2	47.5	86.3
Integra	2508	75		74	21.3	52.7	73.9
Integra	3009	79	VT2	74	22.9	49.8	87.6
Legacy Seeds	L-1818 VT2P	78	VT2P	74	20.7	50.5	98.9
Legacy Seeds	L-2019 RR2	78		74	23.1	49.4	94.5
Legacy Seeds	L-2019 VT2P	80	VT2P	74	23.0	48.4	87.0
Legacy Seeds	LC311-20 VT2P	81	VT2P	76	27.0	46.6	78.8
Mission Seed Solutions	A7837VT2P RIB	78	VT2P	77	25.3	48.7	72.0
Mission Seed Solutions	A7988VT2P RIB	79	VT2P	74	20.4	50.1	92.7
Peterson Farm Seeds	22C74	74		74	20.8	53.2	95.6
Peterson Farm Seeds	71V81	81	VT2P	77	23.1	48.6	69.5
Pioneer	P7417AM	74	AM	73	18.4	50.2	101.3
Pioneer	P7632AM	76	AM	74	22.4	48.8	89.0
Pioneer	P7861AM	78	AM	74	25.8	49.2	74.8
Pioneer	P7940AM	79	AM	74	24.3	50.5	95.8
Proseed	1974RR	74		75	20.3	53.2	98.2
Proseed	1980VT2P	80	VT2P	75	23.8	48.4	84.2
Proseed	2078GT	78		80	19.9	45.8	78.0
REA Hybrids	1B710	71	VT2	74	19.9	52.2	84.9
REA Hybrids	1B720	72	VT2	70	18.2	54.4	96.0
REA Hybrids	1B750	75	VT2	74	22.2	52.4	90.1
REA Hybrids	1B780	79	VT2	79	28.4	45.5	74.8
Thunder Seed	T4072 RR	72		73	19.6	50.8	73.7
Thunder Seed	T6074 VT2P	74	VT2P	74	21.5	52.6	87.1
Thunder Seed	6079 VT2P	79	VT2P	75	24.2	48.2	77.9
Thunder Seed	6181 VT2P	81	VT2P	75	26.4	47.1	88.4
Trial Mean				74.6	22.2	50.2	86.2
C.V. %				1.4	7.4	1.6	9.1
LSD 5%				1.7	2.7	1.4	12.9
LSD 10%				1.4	2.3	1.1	10.8

Planted: May 21

Harvested: October 9

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

Yield and test weight reported at 15.5% moisture.

Corn was in late milk to early dent on September 8, which recorded a freezing temperature of 28° F.

GDD from May 21 to Sept 8 were 1664. Normal is 1486.

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