

NDSU Langdon Research Extension Center
2018 Corn Hybrid Trial

Corn Hybrid Trial - 2018							Langdon	
Brand	Hybrid	RM ¹	Hybrid Traits ¹	Days to Harvest	Moist.	Test Weight	15.5% M	
							2018	2-Yr.Avg.
							Grain Yield	
							-----bu/a-----	
					%	lbs/bu		
Allegiant	7404 VT2P	74	RR2, VT2P	71	28.1	56.1	96.0	125.1
Allegiant	7868 VT2P	78	RR2, VT2P	75	29.8	52.4	109.0	144.3
Allegiant	7914 VT2P	79	RR2, VT2P	73	29.8	54.9	130.2	--
Channel	176-02 VT2PRIB	76	RR2, VT2P	71	30.0	54.0	115.3	--
Channel	182-09VT2PRIB	81	RR2, VT2P	73	30.4	52.9	126.7	--
Hefty	H2802VT2P	78	RR2, VT2P, B	73	30.9	52.6	113.7	--
Hefty	H2922VT2P	79	RR2, VT2P, B	69	30.3	54.0	127.6	--
Hefty	H3022VT2P	80	RR2, VT2P, B	73	31.4	53.3	140.8	--
Integra	2508R	75	RR2	71	30.1	55.8	78.0	115.6
Integra	2601 VT2PRIB	76	RR2, VT2P	70	30.4	54.3	107.0	141.3
Integra	2803 VT2PRIB	78	RR2, VT2P	73	31.1	52.0	105.4	131.8
Integra	CX801079	80	RR2	70	31.6	53.6	119.8	--
Legacy	L-1713 RR2	77	RR2, VT2P	73	29.2	53.6	108.6	148.7
Legacy	L-1746 VT2P	75	RR2, VT2P	74	30.9	53.4	117.3	143.7
Legacy	L-1814 VT2P	78	RR2, VT2P	73	29.3	55.1	124.0	154.5
Legacy	L-2213 VT2PRO	80	RR2, VT2P	71	31.1	54.0	125.6	146.8
NuTech/G2	5F-379	79	RR2, LL, AM	71	29.6	51.9	124.3	154.2
NuTech/G2	5F-775	75	RR2, LL, AM	70	30.1	51.5	119.7	154.6
NuTech/G2	E5BN-A978	78	GT, LL, 3010	72	33.0	51.3	132.2	--
NuTech/G2	E5GN-A278	78	RR2, LL, AM	74	34.9	51.8	131.0	--
Peterson	71D83	81	RR2	71	34.5	52.6	126.0	150.3
Pioneer	P7227R	72	RR2	69	25.2	53.3	123.9	154.7
Pioneer	P7332R	73	RR2	68	26.4	53.3	112.8	145.8
Proseed	1378	78	RR2, VT2P	73	30.9	53.0	119.9	147.6
Proseed	1480	80	RR2, VT2P	73	31.0	54.3	128.7	158.7
Proseed	1879	79	RR2	72	32.1	53.3	135.9	--
REA	1B720	72	RR2, VT2Pro	69	24.8	57.0	109.3	--
REA	1B780	79	RR2, VT2Pro	72	30.9	52.8	134.5	--
REA	1B811	81	RR2, VT2Pro	74	30.4	53.5	116.3	--
Thunder	4578 RR	78	RR2, VT2P	72	29.2	53.9	105.8	143.3
Thunder	6782 VT2P	81	RR2	73	32.1	53.2	128.1	--
Thunder	6874 VT2P	74	RR2, VT2P	70	29.1	56.6	105.0	128.0
Thunder	6880 VT2P	80	RR2, VT2P	73	29.5	55.0	125.2	--
Trial Mean				72	30.2	53.7	118.6	--
C.V. %				1.7	4.3	1.5	8.6	--
LSD 5%				2.0	2.1	1.3	16.6	--
LSD 10%				1.7	1.8	1.1	13.9	--

Planted: May 10

Harvested: October 17

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