

**NDSU Langdon Research Extension Center
2017 Corn Hybrid Trial**

Corn Hybrid Trial - 2017 **Langdon**

Brand	Hybrid	RM ¹	Hybrid Traits ¹	Days to Harvest		Test	Grain Yield	
				Silk	Moist.	Weight	2017	2-Yr.Avg.
					%	lbs/bu	-----bu/a-----	
Allegiant	7404 VT2P	74	RR2, VT2P	81	25.1	55.5	154.2	--
Allegiant	7868 VT2P	78	RR2, VT2P	87	25.9	52.4	179.6	--
Allegiant	8280 VT2P	81	RR2, VT2P	90	29.4	53.8	160.6	--
Channel	177-25VT2PRIB	77	RR2, VT2P	84	29.6	55.0	158.4	--
Channel	181-11VT2PRIB	81	RR2, VT2P	88	26.4	52.7	176.8	--
Hefty	H2512VT2	75	RR2, VT2	82	26.3	55.8	156.0	--
Hefty	H2801RR2	78	RR2	85	25.7	51.9	186.3	--
Integra	2803 VT2PRIB	78	RR2, VT2P	87	30.0	53.5	158.2	165.1
Integra	2601 VT2 PRO	76	RR2, VT2PRO	83	27.7	55.0	175.6	--
Integra	3142 VT2PRIB	81	RR2, VT2P	89	28.5	53.7	189.7	--
Integra	2508 VT2P	75	RR2, VT2P	81	26.5	54.9	153.2	--
Legacy	L-1746 VT2PRO	78	RR2, VT2P	87	29.8	53.9	170.0	--
Legacy	L-1814 VT2PRO	79	RR2, VT2P	89	28.7	53.3	185.1	167.9
Legacy	L-2213 VT2PRO	80	RR2, VT2P	85	26.4	53.1	168.0	163.5
Legacy	L-1713 RR2	77	RR2	84	27.1	52.9	188.9	--
Legacy	L-1943 VT2PRO	80	RR2, VT2P	87	27.2	53.5	177.9	--
Mustang	1276 VT2P RIB	76	RR2, VT2P	84	27.9	55.1	169.9	--
Mustang	2278 VT2P RIB	78	RR2, VT2P	87	29.4	54.0	189.9	--
Mustang	1079 RR	79	RR2	88	30.4	55.7	152.5	--
Mustang	1279 VT2P	79	RR2, VT2P	89	29.9	54.7	149.0	--
Mustang	2081 RR	81	RR2	88	28.9	53.8	179.8	--
NuTech	X5GN-7603	76	GT,LL, CB	88	25.9	53.3	176.1	--
NuTech	X5GN-8105	81	GT,LL, CB	89	30.7	55.7	183.8	--
NuTech\G2 Genetics	5F-379	79	RR2,LL, CB	87	28.3	52.1	184.0	180.2
NuTech\G2 Genetics	5F-775	75	RR2,LL, CB	82	26.9	51.6	189.5	--
PFS	78A82	81	RR2, VT2P	89	28.9	54.0	181.7	--
PFS	71D83	81	RR2, VT2P	87	30.0	54.6	174.7	--
Pioneer	P7227R	72	RR2	84	25.2	54.1	185.5	--
Pioneer	P7332R	73	RR2	82	25.8	52.4	178.8	170.0
Proseed	1377	77	GT	88	26.4	54.2	179.4	--
Proseed	1278	78	GT	89	26.5	51.6	158.4	--
Proseed	1378	78	RR2	87	27.6	51.4	175.2	165.5
Proseed	1280	80	RR2	87	29.7	55.3	163.1	149.7
Proseed	1480	80	RR2	88	27.4	53.5	188.8	169.3
Rob See Co	IC 2701	77	GT, 3110	88	25.4	53.7	178.5	--
Rob See Co	IC 2862	78	GT, 3110	83	28.8	56.4	163.5	--
Rob See Co	IC 2925	79	GT, 3110	89	26.6	55.2	163.2	--
Thunder	7578VT2P	78	RR2, VT2	89	28.6	52.5	155.6	--
Thunder	4578 RR	78	RR2	84	27.1	52.9	180.8	168.8
Thunder	6874 VT2P	74	RR2, VT2	82	26.2	55.6	151.0	--
Trial Mean				86	27.7	53.9	171.9	--
C.V. %				2.2	5.2	1.6	7.9	--
LSD 5%				3.1	2.3	1.4	22.2	--
LSD 10%				2.6	2.0	1.2	18.5	--

Planted: May 4 Harvested: October 19

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

Yield and test weight reported at 15.5% moisture.