

NDSU Hettinger Research Extension Center

Corn - 2018

Hettinger, ND

Company	Hybrid	Traits ¹	Relative	Plant	Ear	Stalk	Moisture	Test	Grain Yield	
			Maturity ¹	Height	Height	Lodge	Content	Weight	2018	2-Yr
			days	inches	inches	%	%	lbs/bu	-----bu/ac-----	
Integra	3282	RR2, VT2P	83	105	46	0	17.7	53.1	111.4	--
Integra	3325	RR2, AV-3010A	84	91	36	0	18.7	54.0	110.9	84.8
Integra	3537	RR2, VT2P	86	105	43	0	17.7	52.1	110.8	83.4
Integra	3718	RR2, VT2P	90	104	46	0	20.9	52.6	113.4	--
Legend Seeds	LR 9583	RR2, VT2P	83	100	43	0	17.3	51.9	110.8	--
Legend Seeds	40J684	RR2	87	108	43	1	20.8	55.0	114.5	--
Legend Seeds	LR 9986	RR2, VT2P	85	99	39	1	18.0	52.0	90.1	--
Legend Seeds	LR 9990	RR2, VT2P	83	110	46	0	22.6	50.7	114.0	--
Legacy	L-2516	RR2, VT2P	82	99	39	0	17.2	51.9	97.9	81.7
Legacy	L-2847	RR2, VT2P	83	105	45	1	19.0	51.8	112.6	85.1
Legacy Seeds	L-2546	RR2	85	109	43	2	20.0	56.3	116.8	--
Legacy Seeds	L-2314	RR2, VT2P	87	102	45	1	17.2	53.6	110.9	--
Proseed	1480	RR2, VT2P	80	103	43	0	17.1	54.1	112.5	79.8
Proseed	1483	RR2, VT2P	83	102	42	1	16.4	53.4	117.5	88.2
Proseed	1384	RR2, VT2P	84	103	40	1	18.2	54.8	89.5	71.6
Proseed	1787	RR2, VT2P	87	107	42	0	17.6	53.4	115.4	--
Proseed	1487	RR2, VT2P	87	107	44	0	18.3	53.1	114.0	--
Trial Mean				104	42	0	18.5	53.2	109.6	82.1
C.V. %				3.8	8.3	265.1	7.8	2.2	12.1	--
LSD 5%				5.6	5.0	1.8	2.1	1.9	19.1	--
LSD 10%				4.6	4.2	1.5	1.7	1.6	15.9	--

¹ Traits and relative maturity provided by company.

Planting Date: May 22

Harvest Date: October 30

Previous Crop: Spring Wheat