

NDSU Hettinger Research Extension Center

Corn - 2016 **Hettinger, ND**

Company	Hybrid	Relative Maturity ¹ days	Days to Silk DAP ²	Plant Height inches	Ear Height inches	Stalk Lodge %	Moisture Content %	Test Weight lbs/bu	Grain Yield	
									2016 -----bu/ac-----	2-Yr
AgVenture	AV2985AB	85	73	83	30	0	20.4	55.8	141.6	--
AgVenture	AV4491AM	91	75	81	33	0	26.0	54.9	107.1	--
AgVenture	RL2289AM	82	69	82	32	0	15.6	53.6	134.7	128.3
AgVenture	RL3645AM	89	74	87	33	0	19.0	52.8	129.5	124.7
Integra	3236 VT2PRIB	82	72	84	29	0	19.3	56.5	115.0	--
Integra	3325 GT/CB/LL	83	74	78	25	0	25.0	56.9	131.6	--
Integra	3537 VT2PRIB	85	73	86	33	0	22.4	56.1	130.3	129.9
Integra	9352 VT3PRO	85	72	83	28	0	21.9	56.0	138.8	131.8
Legacy	L-2245 VT2PRO	82	74	84	32	0	19.6	58.1	124.1	--
Legacy	L-2516 VT2PRO	85	72	81	28	0	20.8	55.0	137.5	--
Legacy	L-2813 VT2PRO	87	75	85	30	0	23.2	55.1	133.3	135.3
Legacy	L-2916 VT2PRO	88	71	84	27	0	23.1	56.1	134.1	--
Legacy	L-2924 VT2PRO	89	73	89	31	0	23.4	54.3	133.7	129.7
Proseed	1083	83	73	84	29	0	18.8	55.6	138.1	--
Proseed	1283	83	71	79	25	0	20.1	58.9	126.4	115.0
Proseed	1286	86	73	85	31	0	22.7	55.9	122.6	122.6
Proseed	1383	83	73	83	27	0	19.4	55.9	134.0	--
Proseed	1384	84	71	83	28	0	21.0	57.2	118.1	117.2
Proseed	1385	85	73	87	28	0	21.8	54.8	104.2	--
Proseed	1483	83	72	82	30	0	20.6	56.0	111.8	--
Proseed	1487	87	74	85	32	0	21.0	55.4	136.2	--
REA Hybrids	2A871-RIB	87	71	86	29	0	21.9	56.9	103.9	109.0
REA Hybrids	2B840-RIB	84	72	86	30	0	20.7	54.8	119.3	123.0
REA Hybrids	2B850-RIB	85	72	80	28	0	18.0	56.4	134.0	128.2
REA Hybrids	2B860-RIB	86	70	84	31	0	18.7	55.8	131.7	--
REA Hybrids	3A330-RIB	90	74	86	30	0	22.8	53.9	123.8	--
Trial Mean			72	84	29	0	21.0	55.7	126.7	124.5
C.V. %			1.6	3.3	10.4	1019.0	9.5	1.7	8.5	--
LSD 5%			1.6	3.9	4.3	0.2	2.8	1.4	15.2	--
LSD 10%			1.3	3.3	3.6	0.1	2.4	1.1	12.7	--

¹ Relative maturity provided by the company.

² Days after planting

Planting Date: May 17

Harvest Date: October 26

Previous Crop: Wheat