

**Oakes Irrigation Research Site and NDSU Carrington Research Extension Center
2019 Variety Trial Data**

Corn - Dryland **Dickey County - Oakes (Page 1 of 2)**

Brand	Hybrid	RM	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Grain Protein %	Starch Content %	Oil Content %	Harvest Moisture %	Test Weight lb/bu	----- Grain Yield -----	
												2019	2 yr. Avg. bu/ac
Dairyland	DS-3370AM	93	AM	58.3	50.8	101.9	9.0	70.6	4.3	24.9	51.9	226.7	--
Dairyland	DS-3750AM	97	AM	59.3	48.8	103.2	9.7	70.4	4.2	30.6	53.4	205.6	--
Dairyland	RPM-3519AM	96	AM	58.3	51.3	105.8	8.9	72.1	3.7	27.6	52.1	236.1	239.0
Innotech	RC4166-3110A	91	Agrisure Viptera	60.0	49.2	100.5	8.3	71.9	4.3	30.9	51.8	205.8	
Integra Seed	4509	95	VT2PRO	60.8	49.1	106.4	8.6	71.0	4.7	36.2	51.2	206.2	211.9
Legacy Seeds	L-3517	95	VT2P	61.5	51.4	103.0	9.1	70.6	4.7	31.8	51.8	210.6	216.2
Legacy Seeds	L-3617	96	VT2P	60.5	48.3	102.5	9.0	71.7	4.0	33.8	51.4	207.9	212.1
Legacy Seeds	L-3718	97	VT2P	61.5	51.7	106.8	8.0	71.9	4.4	35.0	49.8	213.1	223.1
Legacy Seeds	L-4118	99	GENSS	61.3	51.5	107.4	8.3	72.4	3.9	31.1	49.8	221.2	222.6
PFS	78G95	95	VT2P	61.3	49.0	105.6	8.4	71.5	4.6	36.6	49.9	195.1	--
PFS	79N94	94	VT2P	60.3	48.7	101.7	8.4	72.2	4.2	30.2	49.6	213.4	215.6
Proseed	1591	91	VT2P	60.5	49.9	103.8	8.6	71.5	4.1	27.4	50.6	217.0	--
Proseed	1790	90	VT2P	58.0	45.8	99.5	8.8	71.4	4.3	28.9	51.5	222.1	--
Proseed	1794	94	VT2P	58.5	45.1	100.6	8.6	71.0	4.5	33.5	52.2	217.2	215.9
Proseed	1896	96	VT2P	60.5	46.5	104.4	8.4	71.4	4.6	36.6	50.6	191.9	--
Proseed	1998	98	VT2P	61.3	48.7	107.2	9.0	71.1	4.3	29.8	50.3	198.1	--
MEAN				60.3	50.5	104.4	8.7	71.4	4.2	31.4	51.1	213.6	--
C.V. (%)				1.1	3.7	2.1	3.0	1.3	8.8	4.6	2.4	4.7	--
LSD 0.10				0.8	2.2	2.5	0.3	1.1	0.4	1.7	1.5	11.8	--
LSD 0.05				0.9	2.7	3.0	0.4	1.4	0.5	2.0	1.7	14.1	--

Planting Date = May 16; Harvest Date = November 17; Previous Crop = Soybean

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												2019	2 yr. Avg.
REA Hybrids	3B912	91	VT2PRO	59.8	48.8	97.8	8.9	72.2	3.8	28.7	51.8	219.9	--
REA Hybrids	3B923	92	VT2PRO	59.5	46.7	104.5	8.5	71.4	4.2	28.3	51.7	223.7	222.9
REA Hybrids	4B965	97	VT2PRO	60.8	50.7	106.4	8.3	71.4	4.5	32.0	51.5	218.5	--
REA Hybrids	4B975	97	VT2PRO	59.3	45.7	103.0	8.1	72.5	3.8	31.5	51.4	223.2	--
REA Hybrids	5B984	98	VT2PRO	62.5	50.4	104.9	8.5	71.2	4.3	33.0	49.1	228.2	--
Rob-See-Co	RC4227-3220	94	Agrisure Viptera	60.0	58.1	108.0	9.9	71.6	3.6	28.6	53.0	228.5	--
Rob-See-Co	RC4343-3220A	93	Agrisure Viptera	61.3	58.7	108.7	9.7	70.3	4.3	32.8	49.9	203.6	210.8
Rob-See-Co	RC4759-3220	97	Agrisure Viptera	61.8	55.8	106.5	8.9	72.0	3.8	30.5	50.4	208.8	--
Rob-See-Co	RC4848-3000GT	98	Agrisure	61.8	62.4	110.7	8.9	70.7	4.8	35.7	50.0	198.9	204.8
MEAN				60.3	50.5	104.4	8.7	71.4	4.2	31.4	51.1	213.6	--
C.V. (%)				1.1	3.7	2.1	3.0	1.3	8.8	4.6	2.4	4.7	--
LSD 0.10				0.8	2.2	2.5	0.3	1.1	0.4	1.7	1.5	11.8	--
LSD 0.05				0.9	2.7	3.0	0.4	1.4	0.5	2.0	1.7	14.1	--

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¹ Hybrid traits as reported by seed company when hybrids submitted for evaluation.