

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2020 Variety Trial Data**

Corn - Irrigated												Dickey County - Oakes		
Brand	Hybrid	RM	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Grain Protein %	-- Content --			Moisture %	Test Weight lb/bu	--- Grain Yield --- 2 yr. Avg.	
								Starch %	Oil %				2020 bu/ac	----- -----
Dairyland Seed	DS-3366AM	93	AM	52.5	38.9	84.0	8.4	72.7	3.3	14.1	58.2	242.5	--	
Dairyland Seed	DS-3550AM	95	AM	58.0	45.4	87.4	7.7	73.2	3.3	15.7	56.4	279.6	277.5	
Dairyland Seed	DS-3715AM	95	AM	57.0	49.4	93.0	8.0	72.9	3.5	16.2	55.6	267.1	267.4	
Integra-GF	4311	93	VT2PRO	57.5	42.3	88.3	9.0	71.7	3.9	15.3	58.0	247.8	--	
Integra-GF	4782	97	VT2PRO	58.0	43.0	84.5	8.7	72.7	3.4	15.2	57.7	248.2	--	
Legacy Seeds	L-3517	95	VT2P	58.0	43.4	85.9	8.8	72.1	3.9	15.9	58.1	242.5	252.9	
Legacy Seeds	L-3617	96	VT2P	58.0	44.3	87.3	8.9	72.7	3.2	15.7	58.2	237.9	245.4	
Legacy Seeds	L-3718	97	VT2P	58.0	46.2	89.3	8.0	73.0	3.6	16.3	57.9	263.1	260.5	
Legacy Seeds	L-4118	98	VT2P	58.0	46.6	91.9	8.3	72.4	3.8	15.4	58.4	275.6	270.0	
Peterson Farms Seed	79N94	94	VT2P	56.8	42.1	85.6	8.8	72.0	3.7	15.1	57.2	227.6	237.2	
Peterson Farms Seed	78G95	95	VT2P	57.3	41.7	87.8	8.0	72.8	3.6	15.8	56.8	235.3	243.8	
Peterson Farms Seed	76Y96	96	VT2P	58.0	45.4	87.7	9.1	71.9	3.8	16.2	58.3	251.5	--	
Proseed	1790VT2P	90	VT2P	55.3	40.6	84.8	8.7	71.7	4.0	14.9	57.7	248.6	248.0	
Proseed	2091VT2P	91	VT2P	53.5	38.4	82.9	8.2	72.1	3.8	14.4	57.8	225.0	--	
Proseed	1794VT2P	94	VT2P	55.5	40.3	87.9	8.2	72.6	3.6	15.7	57.0	238.1	242.7	
Proseed	1996VT2P	96	VT2P	58.0	42.3	86.3	8.8	72.0	3.8	15.7	58.3	260.6	--	
REA Hybrids	4B965	97	VT2PRO	57.3	42.6	87.9	8.3	72.4	3.8	15.7	58.0	255.1	260.7	
REA Hybrids	4B975	97	VT2PRO	55.8	38.1	86.4	8.3	72.8	3.6	15.4	58.0	234.5	248.6	
REA Hybrids	4B976	97	VT2PRO	57.0	41.9	87.1	7.7	73.0	3.7	15.7	57.4	265.0	--	
REA Hybrids	5B984	98	VT2PRO	58.3	43.5	88.8	8.7	72.1	3.8	16.1	56.8	244.5	254.5	
RENK	RK433VT2P	92	VT2P	57.0	42.5	88.8	8.2	72.2	3.9	15.3	57.9	238.4	--	
RENK	RK499VT2P	94	VT2P	53.8	42.1	85.7	8.3	71.8	4.0	14.3	57.5	258.0	--	
RENK	RK561DGVT2P	95	DGVT2P	58.0	44.5	89.3	8.6	72.2	3.8	16.5	57.3	264.1	--	
MEAN				56.8	42.8	87.3	8.4	72.4	3.7	15.5	57.6	250.0	--	
C.V. (%)				1.5	4.6	3.0	4.0	0.5	4.1	2.7	0.6	5.6	--	
LSD 0.10				1.0	2.3	3.1	0.4	0.4	0.2	0.5	0.4	16.4	--	
LSD 0.05				1.2	2.8	3.7	0.5	0.5	0.2	0.6	0.5	19.6	--	

Planting Date = May 7; Harvest Date = October 13; Previous Crop = Dry Bean