

**NDSU Carrington Research Extension Center
2016 Variety Trial Data**

Corn - Dryland, Conventional **Carrington**

Brand	Hybrid ¹	R.M.	Days to Silk	Ear Height inch	Plant Height inch	Up. Stalk Break ² 0 to 10	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	Grain Yield bu/ac
** Please Note: Trial was impacted by significant hail storm on July 9th.											
Dairyland Seed	EXP-08801	88	83.5	32.5	68.9	3.7	7.2	75.6	19.0	57.4	123.4
Dairyland Seed	DS-1091	91	85.5	35.4	72.0	3.7	8.1	74.1	19.8	55.1	124.2
Legacy Seeds	L2546	86	82.5	34.1	73.3	4.3	7.5	75.1	19.3	56.9	125.7
Legacy Seeds	L-3043	93	86.8	31.9	71.4	1.7	7.9	74.9	20.0	54.7	122.1
Legacy Seeds	L3423	94	87.5	29.1	70.3	3.0	7.6	75.0	19.9	54.7	122.5
Renk	RK522	90	86.3	33.4	74.4	2.0	7.6	75.1	20.0	54.9	121.4
Renk	RK568	93	87.0	31.3	71.4	1.3	8.2	74.5	19.9	54.8	124.7
PFS	PFS14G85	85	83.0	32.5	69.4	5.0	7.5	75.3	18.9	57.3	123.6
Frontiersman	90-T6	90	85.8	33.7	74.8	3.3	8.0	74.3	19.2	55.9	121.0
Frontiersman	85-F7	85	82.5	31.3	66.7	4.3	7.3	75.2	19.0	57.0	122.8
Thunder	2780	80	82.5	28.8	67.2	6.0	7.6	74.5	17.8	57.2	116.6
Thunder	2784	84	83.0	30.5	68.8	4.7	7.8	73.9	18.9	55.6	120.9
NorthStar	NS 81-200	81	84.3	28.7	68.3	5.7	8.2	72.8	18.6	52.5	119.9
NorthStar	NS 85-131	85	84.8	30.4	61.2	4.3	7.6	73.8	19.2	55.9	119.7
MEAN			84.6	31.7	69.9	3.8	7.9	74.6	19.2	55.7	122.1
C.V. (%)			1.8	10.0	6	49.6	4.6	1.0	3.0	1.4	3.4
LSD 0.10			1.8	NS	4.7	NS	0.4	0.8	0.7	0.9	NS
LSD 0.05			2.2	NS	5.6	NS	0.5	1.0	0.8	1.1	NS

Planting Date = May 2 ; Harvest Date = October 19 ; Previous Crop = Faba Bean

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

² Upper stalk breakage: Stalk breakage above the ear. Scored 0 to 10 where 0 = no breakage and 10 = 100% breakage.