

**NDSU Carrington Research Extension Center
2015 Variety Trial Data**

Alfalfa - Dryland, Conventional	Carrington
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Brand	Variety	----- July 23 -----			----- August 17 -----		Total DM Yield ton/ac	Yield % of Vernal
		Plant Lodge-1 0-9	Plant Height-1 inch	Dry Matter Yield-1 ton/ac	Plant Height-2 inch	Dry Matter Yield-2 ton/ac		
Allied	FSG 329	2.8	27.0	1.61	24.3	1.19	2.80	118
Allied	Ladak II	2.0	25.0	1.38	22.4	0.95	2.33	98
Croplan	LegenDairy	1.5	27.3	1.65	22.2	1.00	2.64	111
Dow	4A420	2.0	25.7	1.58	23.5	0.98	2.56	108
Dow	CW103012	1.5	25.4	1.41	23.8	1.09	2.51	105
Dow	CW105006	1.8	25.6	1.41	23.5	0.90	2.31	97
Dow	CWA114030	3.5	24.7	1.60	25.7	1.10	2.69	113
Dow	HybrilForce-3400	1.8	27.8	1.59	24.3	1.00	2.60	109
Dyna-Gro	DG4210	1.8	27.6	1.55	23.9	1.02	2.56	108
Integra	8420	1.8	26.7	1.41	25.0	1.07	2.49	104
Legend	Crave	2.3	26.7	1.46	22.5	0.95	2.41	101
Millborn	Persist III	3.0	25.9	1.60	24.6	1.11	2.72	114
Millborn	Phirst Extra hybrid	1.5	25.6	1.56	23.3	0.93	2.49	104
Pioneer	54B66	2.3	24.9	1.50	24.2	0.85	2.35	99
Pioneer	55Q27	2.0	25.5	1.57	23.7	1.00	2.56	108
Pioneer	55V50	1.0	27.5	1.49	23.9	1.03	2.51	106
	Vernal	2.0	27.1	1.49	23.1	0.89	2.38	100
Mean		2.0	26.2	1.52	23.8	1.00	2.52	--
C.V. (%)		71.4	5.4	8.8	7.6	15.9	8.3	--
LSD 0.05		2.0	2.0	0.19	2.6	0.23	0.30	--

Planting Date = May 21, 2015; Harvest Dates = July 23 and August 17; Previous Crop = Canola