

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

<b>Alfalfa - Dryland, Roundup Ready Cultivars</b>	<b>Carrington</b>
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Brand	Variety	----- 1st cutting -----			----- 2nd cutting -----			----- 3rd cutting <sup>1</sup> -----		----- Total DM yield -----		
		Plant	Harvest	Dry matter	Plant	Harvest	Dry matter	Plant	Dry matter	Yield %		
		Height	Moisture	Yield	Height	Moisture	Yield	Height	Yield	2016	2015	of Vernal
		inch	%	ton/ac	inch	%	ton/ac	inch	ton/ac	ton/ac	ton/ac	
Allied	428	23.2	71.0	1.99	23.0	74.7	1.13	18.2	0.82	3.93	2.34	98
Croplan	Presteez	22.7	70.0	1.81	21.8	74.3	1.01	15.0	0.73	3.56	2.23	90
Croplan	Stratica	20.4	69.6	1.81	22.2	73.8	1.07	17.4	0.77	3.66	2.25	92
Integra	8444	21.5	71.0	1.72	22.2	74.5	1.00	16.8	0.73	3.44	2.25	89
Legend	MegaMaxx	23.1	70.7	1.96	20.8	74.0	1.05	16.8	0.82	3.82	2.20	94
Monsanto	DKA40-51	24.7	71.8	1.97	22.0	75.5	1.05	16.7	0.79	3.82	2.22	94
Monsanto	DKA44-16	21.7	69.0	2.05	22.1	74.9	1.00	18.3	0.81	3.86	2.24	95
Pioneer	54QR04	20.4	70.9	2.01	22.2	75.1	1.07	17.6	0.90	3.98	2.28	98
	Vernal	22.0	68.8	2.13	20.0	73.1	1.02	15.2	0.88	4.03	2.37	100
	Mean		70.3	1.94	21.8	74.4	1.04	16.9	0.81	3.79	--	--
	C.V. (%)		2.5	7.8	7.0	1.8	10.1	9.0	13.9	7.2	--	--
	LSD 0.10		2.1	0.18	1.9	1.6	0.13	1.8	0.14	0.33	--	--
	LSD 0.05		2.6	0.22	2.2	2	NS	2.2	0.16	0.40	--	--

**Planting Date = May 21, 2015; Harvest Dates: 1st cutting = June 6, 2nd cutting = August 5, 3rd = September 28**

<sup>1</sup> Average harvest moisture for cutting 3 = 69.8%