

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

Warm-season Forage	Carrington (Page 1 of 2)
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Forage Type	----- Harvest 1 -----					----- Harvest 2 -----			
	Harvest Date-1	Plant Lodge	Plant Height	Harvest Moisture	Yield-1 Dry Matter	Plant Height	Harvest Moisture	Yield-2 Dry Matter	Total Yield Dry Matter
		0-9	inch	%	ton/ac	inch	%	ton/ac	ton/ac
German Millet	11-Aug	0.0	35.6	79.8	2.37	.	.	.	2.37
Japanese millet	3-Aug	1.3	34.8	78.8	1.89	20.5	56.8	1.26	3.15
Pearl Millet	3-Aug	0.0	36.4	81.1	1.80	27.6	72.8	1.73	3.53
Red Proso Millet	6-Aug	0.0	36.6	81.8	1.55	.	.	.	1.55
Siberian Millet	3-Aug	0.0	36.8	75.8	2.13	.	.	.	2.13
Sorghum/Sudan	6-Aug	0.0	50.8	84.5	1.85	36.7	71.3	1.80	3.65
Sudangrass	6-Aug	0.0	56.1	84.2	1.79	47.6	69.1	2.41	4.19
Mean		0.2	41.0	80.9	1.91	33.1	67.5	1.80	2.94
C.V. (%)		202.6	6.4	1.3	7.10	13.7	5.0	18.3	10.9
LSD 0.05		0.5	3.9	1.5	0.20	7.3	5.4	0.52	0.50

Planting Date = June 10; Harvest Date - First Cut = Various, Second Cut = October 7; Previous Crop = Flax

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Warm-season Forage	Carrington (Page 2 of 2)
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Quality - Harvest 1

Forage Type	CP	ADF	NDF	Ash	Ca	P	Mg	K	S	RFV	RFQ
	%	%	%	%	%	%	%	%	%	%	%
German Millet	9.4	42.2	61.6	14.6	0.51	0.32	0.28	4.13	0.16	85	101
Japanese Millet	9.6	39.4	58.4	13.6	0.64	0.31	0.22	3.48	0.16	93	118
Pearl Millet	11.6	37.5	57.3	14.5	0.64	0.36	0.31	4.01	0.20	97	127
Red Proso Millet	12.6	34.8	53.8	11.1	0.68	0.33	0.30	3.41	0.18	108	138
Siberian Millet	10.8	40.2	57.3	15.5	0.61	0.32	0.29	3.95	0.17	94	108
Sorghum/Sudan	10.2	36.9	58.4	10.7	0.44	0.35	0.21	3.84	0.14	96	144
Sudangrass	9.5	36.2	55.3	9.9	0.45	0.32	0.19	3.38	0.14	102	141
Mean	10.5	38.2	57.4	12.8	0.57	0.33	0.26	3.70	0.16	96	125
C.V. (%)	10.8	4.4	3.9	6.5	14.3	6.0	9.2	5.1	7.8	6.3	5.7
LSD 0.05	1.7	2.5	3.4	1.2	0.12	0.03	0.03	0.29	0.02	9	11