2016 Mound Valley, Kansas Forage Hay Performance Test, Labette County

		PERFORMANCE							FORAGE QUALITY												
BRAND	**NAME**	**1st Cutting**	**2nd Cutting**	**3rd Cutting**	**Total Yield**	**1st Cutting**	**2nd Cutting**	**3rd Cutting**	**ADF**	**NDF**	**IVTDMD@48hr**	**Lignin**	**NDFD@48hr**	**NDFn**	**NEG**	**NEL**	**NEM**	**NFC**	**Crude Protein**	**RFQ**	**TDN**
		(lb DM/a)				**(% moisture)**									**(%)**						
Forage Sorghum																					
KSU	Sumac	2260	2012	1173	5445	0.90	0.83	0.73	36.20	56.86	81.57	6.97	59.00	52.88	0.26	0.55	0.59	13.01	19.71	86.05	54.51
KSU	Waconia	2381	2246	913	5540	0.90	0.80	0.65	36.48	56.83	80.37	7.14	57.33	52.85	0.25	0.54	0.57	13.58	18.84	87.51	53.56
Sorghum Sudan																					
Advanta Seeds	AS6401	4130	3847	3862	11839	0.90	0.82	0.83	36.87	57.01	82.20	7.27	60.97	53.02	0.26	0.55	0.59	12.19	19.69	83.85	54.47
Advanta Seeds	AS6402	3708	2695	2994	9397	0.88	0.80	0.76	36.68	57.10	83.57	6.92	62.20	53.10	0.27	0.56	0.60	11.96	20.16	83.69	55.20
Browning Seed	Cadan 99B	4663	5157	6366	16186	0.88	0.79	0.79	37.61	59.60	77.43	7.44	54.30	55.43	0.24	0.54	0.57	13.33	18.34	85.26	53.04
Browning Seed	Sweet Sioux BMR	4363	3387	5086	12836	0.89	0.82	0.81	36.54	57.51	80.23	7.30	57.83	53.48	0.25	0.54	0.58	12.52	19.50	84.28	53.83
Browning Seed	Sweet Sioux WMR	3797	5708	6700	16206	0.88	0.78	0.77	38.47	59.74	77.33	7.75	53.80	55.56	0.23	0.53	0.56	13.17	17.93	82.34	52.13
Browning Seed	Wondergreen	4119	5233	6103	15455	0.88	0.78	0.79	38.77	59.79	76.77	7.75	54.10	55.60	0.23	0.53	0.56	13.97	16.98	86.71	52.27
Ceres, Inc	S4B224	4405	2789	3295	10488	0.88	0.81	0.78	36.16	57.02	81.50	6.97	60.10	53.03	0.26	0.55	0.59	12.22	19.83	85.65	54.61
Ceres, Inc	S5C201	4280	2831	2520	9631	0.90	0.82	0.82	37.80	59.30	78.43	7.55	57.27	55.15	0.24	0.53	0.57	12.56	17.74	87.82	52.97
Ward Seed	Nutri King BMR	3702	3886	1512	9100	0.90	0.82	0.70	36.84	57.46	81.13	7.29	59.47	53.44	0.25	0.54	0.58	12.57	19.28	85.13	53.92
Ward Seed	Super Sugar DM	2786	4518	2566	9871	0.89	0.81	0.80	35.50	56.20	80.27	7.60	55.80	52.27	0.25	0.54	0.57	12.94	20.23	81.38	53.45
Ward Seed	Sweet Forever BMR	3460	2717	1015	7192	0.89	0.80	0.71	36.31	57.55	81.63	7.20	59.33	53.52	0.26	0.55	0.59	12.35	19.76	84.66	54.42
Ward Seed	Sweet Six BMR	3084	4928	2021	10033	0.90	0.79	0.72	37.49	57.38	80.73	7.17	58.60	53.36	0.25	0.54	0.58	12.43	19.31	81.56	53.65
	Average	3653	3711	3295	10658	0.89	0.81	0.76	36.98	57.81	80.23	7.31	57.86	53.76	0.25	0.54	0.58	12.77	19.09	84.71	53.72
	LSD (0.05)	796	1606	1367	2626				1.83	2.28	2.42	0.64	2.79	2.12	0.03	0.02	0.02	1.52	1.65	7.59	1.81

Plant date: 6/9/2016

Days to harvest:	34	36	48