

2016 Scandia, Kansas Forage Hay Performance Test, Republic County

BRAND	NAME	PERFORMANCE			FORAGE QUALITY												
		1st Cutting			ADF	NDF	IVTDMD@48hr	Lignin	NDFD@48hr	NDFn	NEG	NEL	NEM	NFC	Crude Protein	RFQ	TDN
		(lb DM/a)	(% moisture)	(in)													
Forage Sorghum																	
Arrow Seed	Arrow EXP2	7377	0.81	82	40.01	63.05	76.20	7.02	56.60	58.64	0.24	0.54	0.57	15.02	12.69	97.88	53.05
KSU	Sumac	6510	0.82	76	41.16	64.26	71.67	7.86	51.20	59.76	0.22	0.52	0.55	16.44	11.92	91.40	51.58
KSU	Waconia	6470	0.82	78	41.00	65.67	71.30	7.87	51.67	61.07	0.23	0.52	0.55	16.80	11.04	93.21	51.89
Sharp Bros Seed	Canex	7681	0.81	88	41.73	65.42	70.10	8.33	50.03	60.84	0.21	0.51	0.54	17.83	9.96	88.35	50.95
Sharp Bros Seed	Canex BMR 600 w/ PO	6670	0.82	68	42.20	65.60	74.70	7.79	55.57	61.01	0.22	0.51	0.54	14.79	10.52	88.78	51.17
Star Seed	Drylander BMR	8024	0.82	70	42.66	63.95	78.40	7.04	59.57	59.47	0.24	0.53	0.56	15.04	10.95	92.66	52.73
Sorghum Sudan																	
Advanta Seeds	AS6401	7621	0.81	90	42.55	64.55	76.07	7.53	57.63	60.03	0.23	0.52	0.55	14.24	11.44	89.78	52.02
Advanta Seeds	AS6402	6190	0.81	60	41.61	62.90	77.60	7.22	59.43	58.49	0.24	0.53	0.56	14.20	12.31	94.10	52.78
Arrow Seed	1st Choice BMR	6648	0.81	70	41.96	64.06	75.57	7.82	56.83	59.57	0.23	0.53	0.56	15.90	10.64	92.05	52.24
Arrow Seed	Arrow EXP1	6493	0.83	74	42.77	64.49	76.77	7.82	55.63	59.98	0.22	0.51	0.54	14.75	11.09	86.50	51.13
Arrow Seed	Honey Graze V	5791	0.82	96	42.90	64.29	73.03	8.12	52.33	59.79	0.20	0.51	0.53	15.20	11.49	83.12	50.35
Cropland	Greentreat 1922	5207	0.87	62	47.50	66.21	77.77	7.57	61.30	61.57	0.21	0.51	0.54	12.99	8.99	76.57	50.80
Sharp Bros Seed	Grazex BMR 301	8556	0.76	92	41.33	64.41	71.60	8.13	51.90	59.90	0.22	0.52	0.55	17.11	10.55	90.94	51.53
Sharp Bros Seed	Grazex BMR 801	8848	0.78	94	45.20	67.54	68.20	8.91	49.13	62.81	0.19	0.49	0.51	16.93	7.93	73.95	48.87
Star Seed	Bruiser BMR	7476	0.82	62	41.75	63.72	76.90	7.75	57.07	59.26	0.23	0.53	0.56	15.30	11.71	93.36	52.60
Star Seed	Nutrimax BMR	7535	0.82	72	41.88	63.80	76.80	7.51	55.73	59.34	0.22	0.52	0.55	15.06	11.75	89.22	51.72
Star Seed	SSX1	7536	0.82	74	42.14	63.79	76.73	7.41	56.50	59.33	0.23	0.52	0.55	16.11	10.60	91.11	52.02
Ward Seed	Nutri King BMR	8264	0.79	90	41.42	64.62	72.73	7.57	54.53	60.10	0.22	0.52	0.55	14.61	11.68	89.52	51.35
Ward Seed	Super Sugar	8454	0.77	90	40.91	63.26	70.70	8.26	50.70	58.84	0.21	0.51	0.54	17.86	10.44	89.30	51.02
Ward Seed	Super Sugar DM	7468	0.80	84	42.03	64.54	72.57	7.95	51.67	60.02	0.21	0.51	0.54	15.55	11.52	87.06	50.59
Ward Seed	Sweet Forever BMR	8476	0.81	88	39.70	64.24	76.10	7.55	56.43	59.74	0.24	0.54	0.57	15.34	12.03	98.72	53.05
Ward Seed	Sweet Six BMR	7598	0.79	104	43.14	65.25	72.07	7.72	54.63	60.68	0.21	0.51	0.54	16.08	9.62	84.96	51.04
Sudan																	
Cropland	Greentreat Rocket	5223	0.82	64	43.36	63.07	77.07	7.24	57.07	58.66	0.21	0.51	0.54	13.31	12.50	83.79	50.91
	Average	7222	1	79	42.21	64.46	74.38	7.74	54.92	59.95	0.22	0.52	0.55	15.50	11.02	88.97	51.54
	LSD (0.05)	2023			4.03	3.72	3.12	0.96	3.19	3.46	0.04	0.03	0.04	2.37	2.98	15.19	2.79

Plant date: 6/10/16

Days to harvest: 61