

ANNUAL FORAGE QUALITY COMPARISON

29-Jun-06

8-Aug-07



	CP	ADF	NDF	RFV	TDN	CP	ADF	NDF	RFV	TDN
Pasja & Feast II	15.67	25.88	38.22	167.3	73.51	19.36	21.06	23.85	282.7	78.88
Appin & Feast II	18.22	25.27	37.67	170.9	74.19	20.30	21.13	27.06	249	78.80
Pasja	16.46	19.77	22.46	304.4	80.31	25.32	24.44	32.52	199.80	75.11
Appin	17.07	21.49	24.65	272.3	78.40	18.40	23.82	35.63	183.6	75.80
Feast II	13.98	30.95	51.62	116.8	67.86	21.29	29.18	52.18	118	69.84

29-Jun-06

1-Aug-06

29-Aug-06

	CP	ADF	NDF	RFV	TDN	CP	ADF	NDF	RFV	TDN	CP	ADF	NDF	RFV	TDN
Piper Sudangrass	16.89	29.53	54.27	113	69.45	8.75	42.32	75.58	71.68	55.20	16.23	38.87	68.94	79.11	59.05
Pro Max BMR Sudan	18.18	29.98	53.16	116	70.06	10.85	39.61	68.61	78.69	58.22	16.30	35.72	64.28	88.39	62.56
Monarch V Sudangrass	16.18	29.90	55.41	110.1	69.03	7.38	44.29	74.23	68.17	53.01	na	na	na	na	na
Pasja & Pro Max **	21.71	24.75	40.79	158.8	74.77	14.14	35.80	55.98	101.4	62.47	19.18	34.87	62.68	91.62	63.50
Appin & Pro Max **	22.82	23.76	39.66	165.1	75.87	12.22	38.12	61.91	88.96	59.88	15.99	37.35	66.74	83.36	60.73

**** Addition of Brassicas planted along with Summer Annuals improved CP, RFV and TDN for grazing purposes**

11-Jul-07

17-Aug-07

2-Oct-07

	CP	ADF	NDF	RFV	TDN	CP	ADF	NDF	RFV	TDN	CP	ADF	NDF	RFV	TDN
Pearl Millet	15.31	30.72	61.50	98.27	68.12	8.19	37.82	69.43	79.64	60.22	11.88	33.57	63.44	92.00	64.94
Tiffany Teff	17.81	30.68	62.70	96.44	68.17	9.77	38.26	68.48	80.28	59.73	11.58	33.29	67.01	87.42	65.26
Monarch V Sudangrass	10.17	36.61	72.31	77.68	61.56	5.00	42.52	74.24	69.89	54.98	11.94	36.67	71.24	78.79	61.50
Pro Max BMR Sudan	9.40	37.72	72.96	75.89	60.33	6.45	40.41	71.17	75.05	57.33	11.03	37.85	71.28	77.55	60.19
Special Effort BMR SS	9.75	36.85	69.02	81.13	61.30	6.59	39.34	69.83	77.61	58.53	8.52	37.69	69.54	79.64	60.35
Pasja Hybrid Brassica	19.55	19.38	24.66	278.4	80.74	14.61	23.57	30.41	215.8	76.08	na	na	na	na	na

Results reported from Private on Farm Trial at the University of KY, Lexington, KY

CP = Crude Protein

ADF = Acid-detergent fiber

NDF = Neutral-detergent fiber

RFV = Relative Feed Value

compared to full bloom Alfalfa RFV of 100
(increases as forage quality increases)

TDN = Total Digestible Nutrients

(increases as digestibility increase)

