

Warm-Season Forages
Carrington

Treatment	Forage type	Days to Harvest	Harvest Stage	--- Plant Height ---			--- Yield ---				ADF	NDF	TDN	RFV
				Plant Lodge	Grass	Legume	Harvest Moist.	15% Moist.	Dry Wt.	Crude protein				
				0-9	--- inch ---		%	--- ton/ac ---						
German Foxtail	Foxtail millet	67	Fully headed	0.5	43.9	.	83.2	4.70	3.99	11.1	41.7	65.9	47.5	80
Highland Sweet	Sorghum-sudan	56	Vegetative	0.5	62.6	.	87.9	2.85	2.43	17.3	43.2	69.0	45.6	75
Manta Foxtail	Foxtail millet	56	75 % headed	2.5	34.9	.	85.8	2.53	2.15	14.5	41.5	66.2	47.8	80
Milstar	Pearl millet	60	Vegetative	0	60.5	.	88.7	2.45	2.08	15.3	40.3	65.3	49.3	82
Mor-Cane	Forage sorghum	99	Fully headed	0	95.3	.	77.0	9.57	8.14	8.5	38.7	61.2	51.5	89
Octa	Forage soybean	99	Vegetative	0	47.4	.	78.7	4.09	3.47	17.0	37.8	46.8	52.6	119
Paul	Oat	60	Early milk	4.5	41.5	.	84.3	2.90	2.47	15.4	43.7	65.0	44.9	79
Paul/Trapper	Oat/field pea	60	Early milk/flowering	6.8	39.6	58.1	85.0	2.45	2.08	18.5	41.7	57.8	47.5	91
Piper	Sudangrass	56	Vegetative	0	62.6	.	87.0	2.74	2.33	14.9	40.7	66.3	48.8	80
Piper/AC Greenfix	Sudangrass/grasspea	56	Vegatative/flowering	0	61.6	34	87.1	2.76	2.35	17.4	42.1	63.3	47.0	83
Piper/Octa	Sudangrass/forage soybean	56	Vegatative/vegatative	0	63.4	30.1	87.1	2.66	2.26	17.9	41.2	66.6	48.1	80
Proso Millet	Red proso	56	Fully headed	1.8	50.2	.	85.2	2.89	2.45	15.6	38.7	67.5	51.4	81
Siberian Foxtail	Foxtail millet	56	40 % headed	2.8	34.9	.	85.8	2.48	2.11	13.9	41.5	67.2	47.8	78
Tifleaf 3	Pearl millet	60	Vegative	0	42.7	.	89.3	2.70	2.30	16.7	38.0	62.0	52.3	89
	Mean			48.8	4.2	10.1	1	10.6	10.6	11.8	3.8	5.2	4.1	6.1
	C.V.%			1.4	53.1	40.7	85.4	3.39	2.88	15.2	40.8	64	48.6	83.9
	LSD .05			1	3.2	7.1	1.3	0.52	0.44	3	2.6	5.6	3.4	8.6

2nd Cutting - harvested September 11

Highland Sweet	Sorghum-sudan			0.0	63.6			83.6	3.27	2.78				
Piper	Sudangrass			0.0	63.3			78.5	3.91	3.32				
Piper/AC Greenfix	Sudangrass/grasspea			0.0	62.1			79.5	3.14	2.67				
Piper/Octa	Sudangrass/forage soybean			0.0	64.0			79.2	3.19	2.71				
	Mean			0	63.3			80.2	3.39	2.88				
	C.V.%			NA	5.2			2.1	9.6	9.6				
	LSD .05			NS	NS			2.7	0.53	0.45				

Planting Date = June 4; Previous Crop = Soybean