

Forage yield of some hybrid bermudagrass varieties at Tifton, Georgia in 2003-2005.

		Dry Matter Yield					
		----- lbs/acre -----					
Year	Variety	Harvest Date					
2003		May 19	June 24	Aug. 11	Sept. 16	Oct. 23	Total
	Russell	4158 a*	4459	5167 a	3413	1090 ab	18286 a
	Tifton 85	3654 a	5058	4346 abc	3700	1274 a	18032 a
	Alicia	3238 ab	5035	4638 ab	3529	1233 a	17673 a
	Coastal	3560 a	4665	3698 c	3247	1229 a	16399 a
	T 292	2140 b	3708	3891 c	3260	730 b	13729 b
	CV %	24		11		22	10
LSD _{α=0.05}	1246	NS	736	NS	375	2476	
2004		May 24	June 29	Aug. 4	Sept. 9	Oct. 13	Total
	Alicia	5111 a	3471 c	5064 a	2238 b	2085 b	17969 a
	Russell	5432 a	4851 a	4739 a	2242 b	1974 b	17598 a
	Tifton 85	2552 b	3211 c	4503 ab	3101 a	2054 b	17061 a
	T 292	5115 a	3901 bc	3840 bc	2250 b	993 c	16099 ab
	Coastal	3215 b	3664 bc	3256 c	2485 b	1359 c	13979 b
	Coastcross I	- **	4764 ab	4977 a	3387 a	2757 a	--
	Experimental 1	- **	4754 a	5082 a	3420 a	2643 a	--
CV %	23	13	10	10	15	10	
LSD _{α=0.05}	1506	830	667	432	432	2556	
2005		June 6	July 7	Aug. 15	Sept. 20	Oct. 25	Total
	Experimental 1	3691	2714 a	4703	4315 a	2795 a	18218 a
	Tifton 85	3065	2805 a	4924	3868 ab	2140 bc	16802 ab
	Coastcross I	3546	2279 abc	4465	3301 bc	2591 ab	16182 abc
	Russell	4382	1766 c	3989	3730 ab	2045 cd	15912 abc
	Alicia	4161	1974 bc	4295	3800 ab	1598 de	15828 bc
	T 292	3208	2513 ab	4212	2812 c	1198 e	13944 cd
	Coastal	3322	1832 c	3648	2480 c	1489 e	12770 d
	CV %		18		18	16	10
LSD _{α=0.05}	NS	604	NS	909	459	2356	

* Varieties within a harvest period that are labeled with the same letter were not significantly different ($\alpha=0.05$).

** Coastcross I and Experimental 1 were added to the test in the early summer of 2004 and were excluded from the analysis of 2004 yearly totals.