



1991

**Alabama
Performance
Comparison
of Small
Grain
Varieties
for Forage**

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Information contained herein is available to all persons
regardless of race, color, sex, or national origin.

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THE 1991 ALABAMA PERFORMANCE COMPARISON OF
SMALL GRAIN VARIETIES FOR FORAGE

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INTRODUCTION

The large number of commercially available varieties of wheat, oats, rye, barley, and triticale makes it difficult for growers to select varieties most suited for forage production in their particular area of the State. Many of the small grain species and varieties differ in their capability to produce early fall and winter forage for livestock production. Making the proper selection requires up-to-date, unbiased, reliable information and varietal forage yield by season.

Data from tests conducted at 12 locations were used to compile this report and they represent the varied growing conditions around the State for the past 3 years.

PROCEDURE

The experimental design for the tests was a split plot design with species as the main plot and varieties as subplots. Plots were 5 feet by 20 feet with rows spaced 7 inches apart. A cone drill was used to plant all tests. Each variety was replicated three times in each test.

The tests are normally planted in late September to early October. However, in 1990 only the tests at Winfield, Belle

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Mina, and Brewton were planted prior to October 9. Tests at Crossville, Headland, and Monroeville were planted October 15, 16, and 19, respectively. At all other locations, tests were planted between October 25 and November 1. All test locations were planted at normal times of late September and early October of 1988 and 1989. The tests were fertilized at planting with 100 pounds N per acre and clipped with a flail-type mower each time they reached 6 inches in height. A sample was weighed green from each plot, then dried and reweighed. The percent dry matter figure from these weights was used to calculate forage dry matter per acre. The tests were topdressed in February with 60 pounds N per acre and clipping was continued until no regrowth occurred in the spring.

DATA EXPLANATION

Dry matter forage is recorded for seasonal and total yields by locations. The four seasonal periods are: autumn-forage produced through December; winter-January and February production; early spring-March and early April production; and late spring-production after April 20.

DISCUSSION

Growing conditions and variety forage performance often vary among locations and years. Multiple-year averages are given here to use as a better indicator for performance comparison. The weather conditions were above normal in temperature through December and January. This was followed by a brief cold period in mid-February which caused severe damage to many varieties of oats, wheat, rye, and triticale.

TABLE 1. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, BARLEY, AND TRITICALE VARIETIES CUT AS FORAGE AT TENNESSEE VALLEY SUBSTATION, BELLE MINA, ALABAMA, 1991

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY	LATE	TOTAL
	LB.	LB.	LB.	LB.	LB.
WHEAT					
CALDWELL	990	2,490	3,699	-	7,179
COMPTON	799	3,206	3,173	-	7,178
STACY	1,340	3,075	2,040	-	6,455
PIONEER 2548	975	3,340	2,060	-	6,375
WILLIAMS	1,284	2,660	2,386	-	6,330
TYLER	1,035	2,659	2,564	-	6,257
PIONEER 2555	814	2,888	2,322	-	6,024
MADISON	939	2,589	2,194	-	5,722
COKER 916	1,170	2,902	1,632	-	5,704
SALUDA	1,093	1,976	2,559	-	5,628
FFR 568W	618	3,009	1,995	-	5,622
WAKEFIELD	1,121	2,820	1,671	-	5,613
FFR 525W	1,264	2,446	1,787	-	5,497
TERRAL 101	822	2,945	1,549	-	5,316
MASSEY	987	1,993	2,193	-	5,173
COKER 9766	1,046	1,499	1,912	-	4,457
BAYLES	1,183	1,545	1,549	-	4,277
COKER 9733	1,111	1,241	1,816	-	4,168
COKER 983	1,263	753	1,872	-	3,889
COKER 9835	911	1,176	1,578	-	3,665
FLORIDA 302	1,430	109	1,338	-	2,876
COKER 9105	1,183	288	1,285	-	2,756
TRAVELER	1,236	321	1,062	-	2,619
FLORIDA 303	1,492	0	392	-	1,884
TEST MEAN	1,088	1,997	1,943	-	5,028
C.V. (%)	8	11	11	-	6
L.S.D (.10)	122	288	280	-	441
OATS					
FFR SS 7630	550	1,058	-	-	1,608
SIMPSON	520	877	-	-	1,398
COKER 716	529	695	-	-	1,223
FLORIDA 501	1,027	116	-	-	1,143
CITATION	892	162	-	-	1,053
BOB	628	413	-	-	1,041
COKER 227	436	559	-	-	995
COKER 820	887	106	-	-	993
833	535	411	-	-	946
FLORIDA 502	658	62	-	-	720
TEST MEAN	666	446	-	-	1,112
C.V. (%)	20	20	-	-	7
L.S.D (.10)	187	129	-	-	114

CONTINUED

TABLE 1. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, BARLEY, AND TRITICALE VARIETIES CUT AS FORAGE AT TENNESSEE VALLEY SUBSTATION, BELLE MINA, ALABAMA, 1991

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
BARLEY					
WYSOR	870	879	-	-	1,749
PERRY	773	794	-	-	1,567
BARSOY	1,008	513	-	-	1,520
ANSON	962	499	-	-	1,461
SUSSEX	1,166	257	-	-	1,423
KEOWEE	726	573	-	-	1,299
TEST MEAN	917	586	-	-	1,503
C.V. (%)	15	17	-	-	9
L.S.D (.10)	210	145	-	-	202
TRITICALE					
THOMAS	986	1,736	-	-	2,721
MORRISON	764	1,268	-	-	2,032
STAN I	747	915	-	-	1,662
JENKINS	536	946	-	-	1,482
COUNCIL	1,026	441	-	-	1,467
SUNLAND	1,360	0	-	-	1,360
FLORIDA 201	1,255	62	-	-	1,318
STAN II	741	527	-	-	1,267
VICTORIA	1,111	52	-	-	1,163
BEAGLE 82	946	0	-	-	946
TEST MEAN	947	595	-	-	1,542
C.V. (%)	17	23	-	-	12
L.S.D (.10)	232	195	-	-	260

TABLE 2. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, BARLEY, AND TRITICALE VARIETIES CUT AS FORAGE AT TENNESSEE VALLEY SUBSTATION, BELLE MINA, ALABAMA, 1990-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
PIONEER 2548	488	2,061	2,481	536	5,566
CALDWELL	495	1,444	2,755	710	5,404
STACY	670	1,938	2,062	317	4,986
COMPTON	399	1,725	2,407	440	4,971
WILLIAMS	642	1,682	2,237	405	4,965
PIONEER 2555	407	1,762	2,277	500	4,946
TYLER	517	1,577	2,299	419	4,812
MASSEY	493	1,537	2,275	412	4,718
SALUDA	547	1,270	2,375	463	4,655
TERRAL 101	411	1,782	1,775	526	4,494
COKER 916	585	1,743	1,710	411	4,449
FFR 525W	632	1,552	1,722	423	4,329
COKER 983	632	765	1,968	533	3,898
COKER 9733	555	1,098	1,840	390	3,884
COKER 9766	523	1,075	1,810	375	3,783
FLORIDA 302	715	432	1,513	490	3,149
TRAVELER	618	609	1,421	476	3,124
FLORIDA 303	746	439	916	480	2,581
OATS					
COKER 716	264	347	180	1,195	1,987
FFR SS 7630	275	529	200	978	1,982
SIMPSON	260	439	153	1,015	1,868
833	267	206	116	882	1,472
CITATION	446	81	125	683	1,334
BOB	314	206	141	631	1,292
COKER 227	218	279	119	562	1,178
COKER 820	443	53	97	492	1,086
BARLEY					
WYSOR	435	487	429	1,538	2,888
SUSSEX	583	218	565	1,121	2,488
ANSON	481	276	266	1,073	2,096
BARSOY	504	328	386	841	2,058
KEOWEE	363	313	235	937	1,847
TRITICALE					
MORRISON	382	795	915	875	2,967
THOMAS	493	986	672	807	2,958
COUNCIL	513	343	701	1,209	2,766
STAN I	374	563	639	1,177	2,752
STAN II	370	325	455	1,155	2,305
VICTORIA	555	169	469	569	1,763
SUNLAND	680	145	310	427	1,561
JENKINS	268	573	285	390	1,515
BEAGLE 82	473	127	311	337	1,248

TABLE 3. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, BARLEY, AND TRITICALE VARIETIES CUT AS FORAGE AT TENNESSEE VALLEY SUBSTATION, BELLE MINA, ALABAMA, 1989-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
WILLIAMS	1,338	1,497	1,840	1,298	5,973
CALDWELL	917	1,228	2,356	1,322	5,824
MASSEY	1,319	1,342	1,727	1,301	5,688
STACY	1,245	1,782	1,712	894	5,633
SALUDA	1,113	1,340	1,906	1,172	5,531
COMPTON	916	1,557	2,092	943	5,507
PIONEER 2555	893	1,564	1,913	1,121	5,492
TYLER	1,050	1,368	1,823	960	5,202
COKER 916	1,133	1,469	1,346	1,131	5,078
COKER 983	1,334	742	1,471	1,233	4,779
COKER 9733	1,349	960	1,358	1,108	4,775
COKER 9766	1,053	938	1,345	1,029	4,364
FLORIDA 302	1,326	458	1,110	1,183	4,076
TRAVELER	1,387	526	1,015	1,006	3,934
FLORIDA 303	1,567	336	654	1,050	3,607
OATS					
FFR SS 7630	876	626	413	1,972	3,887
COKER 716	759	500	371	2,159	3,789
SIMPSON	812	502	322	2,001	3,638
833	822	369	253	1,796	3,239
COKER 820	1,091	262	204	1,479	3,036
COKER 227	808	450	281	1,485	3,023
CITATION	1,035	321	264	1,398	3,018
BARLEY					
WYSOR	811	560	632	1,913	3,916
SUSSEX	1,186	364	573	1,378	3,500
ANSON	956	411	534	1,379	3,280
KEOWEE	732	469	450	1,336	2,987
BARSOY	922	495	553	929	2,899
TRITICALE					
THOMAS	966	1,068	814	1,176	4,024
STAN I	851	736	805	1,613	4,005
MORRISON	852	922	987	1,212	3,973
COUNCIL	952	563	792	1,620	3,925
JENKINS	309	741	720	1,319	3,089
BEAGLE 82	1,378	134	259	961	2,732

TABLE 4. SEASONAL DRY MATTER YIELD OF OATS, BARLEY, AND RYE
VARIETIES CUT AS FORAGE AT SAND MOUNTAIN SUBSTATION,
CROSSVILLE, ALABAMA, 1991

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
OATS					
FFR SS 7630	27	437	358	-	822
COKER 227	3	339	430	-	772
SIMPSON	27	431	309	-	767
BOB	74	262	321	-	656
833	49	241	307	-	596
COKER 716	25	242	256	-	523
CITATION	193	83	174	-	451
COKER 820	122	84	201	-	406
FLORIDA 501	154	0	26	-	180
FLORIDA 502	89	0	34	-	122
TEST MEAN	76	212	242	-	530
C.V. (%)	56	33	22	-	19
L.S.D (.10)	60	100	75	-	146
BARLEY					
SUSSEX	255	1,023	443	-	1,721
WYSOR	141	939	635	-	1,716
BARSOY	141	1,116	416	-	1,673
KEOWEE	89	1,015	536	-	1,640
PERRY	152	422	862	-	1,435
ANSON	157	641	603	-	1,401
TEST MEAN	156	859	583	-	1,598
C.V. (%)	34	20	16	-	15
L.S.D (.10)	78	256	141	-	344

CONTINUED

TABLE 4. SEASONAL DRY MATTER YIELD OF OATS, BARLEY, AND RYE
VARIETIES CUT AS FORAGE AT SAND MOUNTAIN SUBSTATION,
CROSSVILLE, ALABAMA, 1991

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
RYE					
AFC 20-20	1,399	657	546	-	2,602
NF 133	1,617	466	358	-	2,442
AFC 20-30	1,425	541	429	-	2,395
GRAZE KING 90	1,362	610	422	-	2,394
AFC 20-10	1,163	704	517	-	2,384
DOSSCO GRAZER III	1,010	738	620	-	2,369
MATON	882	881	575	-	2,338
VOLUNTEER MAGIC	1,325	588	425	-	2,338
RGS 2001	1,111	726	485	-	2,323
AFC 20-50	1,252	579	418	-	2,249
AFC 20-20X	1,016	688	532	-	2,236
DOSSCO GRAZER II	1,068	710	433	-	2,210
GI 87X	1,311	534	347	-	2,191
TFC 1999	1,035	660	493	-	2,188
WINTERGRAZER 70	1,435	426	319	-	2,180
GURLEY GRAZER 2000X	1,095	592	399	-	2,086
GI 85	1,229	454	376	-	2,060
ELBON	1,090	469	463	-	2,021
BONEL	1,019	554	389	-	1,961
CGI 90	1,166	444	349	-	1,960
GURLEY GRAZER 2000	960	482	512	-	1,955
GI 87	1,247	399	301	-	1,947
FORAGER	1,377	365	194	-	1,935
GA WAHRC4	1,366	280	284	-	1,931
GI 88	1,077	433	376	-	1,886
FLORIDA 402	1,397	123	212	-	1,732
GA WAC5L	1,202	181	271	-	1,655
WREN'S ABRUZZI AL	1,291	140	204	-	1,635
GA WAHRC3	885	345	339	-	1,569
FLORIDA 401	1,463	0	31	-	1,494
TEST MEAN	1,209	492	387	-	2,089
C.V. (%)	18	31	25	-	14
L.S.D (.10)	300	209	130	-	392

TABLE 5. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF OATS,
BARLEY, AND RYE VARIETIES CUT AS FORAGE AT SAND MOUNTAIN
SUBSTATION, CROSSVILLE, ALABAMA, 1990-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
OATS					
FFR SS 7630	13	340	514	142	1,009
COKER 227	2	265	509	198	974
COKER 820	61	245	380	221	907
CITATION	97	171	416	161	845
SIMPSON	13	266	411	146	837
BOB	37	200	371	146	754
833	24	161	396	150	732
COKER 716	12	173	383	149	718
BARLEY					
SUSSEX	128	1,261	710	147	2,247
WYSOR	71	863	1,021	116	2,071
BARSOY	70	1,034	618	153	1,875
KEOWEE	44	825	844	161	1,875
ANSON	78	483	854	165	1,580
RYE					
WINTERGRAZER 70	717	1,099	695	220	2,731
MATON	441	982	1,001	233	2,657
AFC 20-20	699	978	731	224	2,633
AFC 20-30	712	997	663	198	2,570
AFC 20-10	581	1,065	737	172	2,555
VOLUNTEER MAGIC	662	900	800	170	2,533
AFC 20-20X	508	1,038	770	209	2,525
BONEL	509	1,017	768	184	2,478
GI 87X	655	914	674	227	2,470
CGI 90	583	1,006	654	210	2,453
ELBON	545	773	915	216	2,449
DOSSCO GRAZER II	534	961	738	201	2,433
GURLEY GRAZER 2000	480	914	771	217	2,383
GI 87	624	883	635	230	2,371
GI 85	615	862	664	216	2,357
FORAGER	688	1,005	414	185	2,292
GI 88	539	824	669	192	2,223
FLORIDA 401	731	796	325	254	2,107
WREN'S ABRUZZI AL	645	813	417	211	2,086
GA WAHRC3	443	752	632	176	2,003

TABLE 6. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF OATS,
BARLEY, AND RYE VARIETIES CUT AS FORAGE AT SAND MOUNTAIN
SUBSTATION, CROSSVILLE, ALABAMA, 1989-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
OATS					
FFR SS 7630	45	506	824	322	1,697
COKER 227	38	538	687	338	1,600
CITATION	147	460	663	291	1,561
COKER 716	52	393	674	381	1,500
COKER 820	129	507	556	289	1,482
SIMPSON	39	452	630	320	1,441
833	51	460	568	274	1,354
BARLEY					
SUSSEX	176	1,310	757	175	2,418
WYSOR	94	853	1,116	157	2,220
BARSOY	103	1,039	751	151	2,044
KEOWEE	78	752	1,002	161	1,992
ANSON	113	567	1,094	188	1,962
RYE					
WINTERGRAZER 70	660	1,091	771	246	2,769
MATON	439	955	1,053	285	2,732
VOLUNTEER MAGIC	660	937	847	238	2,682
AFC 20-20	689	1,000	673	293	2,655
BONEL	557	963	865	267	2,653
AFC 20-30	698	1,000	700	243	2,642
GI 87X	563	1,061	730	265	2,619
AFC 20-10	549	1,040	752	223	2,564
AFC 20-20X	524	1,036	730	250	2,539
CGI 90	545	1,058	680	248	2,531
ELBON	501	847	939	239	2,526
DOSSCO GRAZER II	511	950	769	246	2,475
GI 85	549	1,014	653	248	2,464
GI 88	508	983	722	246	2,460
GI 87	594	956	633	259	2,441
GURLEY GRAZER 2000	461	988	710	246	2,405
FORAGER	672	1,004	439	230	2,345

TABLE 7. SEASONAL DRY MATTER YIELD OF WHEAT AND BARLEY
 VARIETIES CUT AS FORAGE AT UPPER COASTAL PLAIN
 SUBSTATION, WINFIELD, ALABAMA, 1991^{1/}

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
CALDWELL	801	378	1,319	-	2,498
FFR 525W	930	851	717	-	2,497
SALUDA	826	533	1,116	-	2,475
PIONEER 2548	1,034	704	612	-	2,349
STACY	1,133	714	375	-	2,222
WILLIAMS	869	805	494	-	2,168
TERRAL 101	905	694	566	-	2,164
COMPTON	775	429	899	-	2,104
TYLER	918	452	661	-	2,031
PIONEER 2555	626	705	675	-	2,006
MASSEY	952	328	704	-	1,983
WAKEFIELD	851	515	590	-	1,955
COKER 916	939	460	403	-	1,802
FFR 568W	752	404	613	-	1,769
COKER 983	1,261	168	334	-	1,762
MADISON	833	286	459	-	1,578
COKER 9766	866	223	473	-	1,562
BAYLES	908	123	439	-	1,469
COKER 9733	968	99	345	-	1,412
FLORIDA 302	946	59	390	-	1,396
COKER 9835	808	101	453	-	1,363
COKER 9105	837	56	404	-	1,297
TRAVELER	855	7	97	-	959
FLORIDA 303	603	0	0	-	603
TEST MEAN	883	379	547	-	1,809
C.V. (%)	30	43	36	-	16
L.S.D (.10)	360	226	269	-	409
BARLEY					
WYSOR	542	227	1,264	-	2,032
PERRY	430	187	1,261	-	1,878
ANSON	636	242	927	-	1,805
BARSOY	558	421	603	-	1,582
KEOWEE	531	155	792	-	1,478
SUSSEX	632	187	408	-	1,227
TEST MEAN	555	237	876	-	1,667
C.V. (%)	24	22	23	-	16
L.S.D (.10)	194	78	294	-	398

1/ ALL OAT VARIETIES KILLED BY HERBICIDE.

TABLE 8. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT AND BARLEY VARIETIES CUT AS FORAGE AT UPPER COASTAL PLAIN SUBSTATION, WINFIELD, ALABAMA, 1990-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
CALDWELL	486	550	1,261	-	2,297
MASSEY	602	668	906	-	2,177
FFR 525W	591	771	791	-	2,153
SALUDA	513	659	939	-	2,111
PIONEER 2548	620	794	693	-	2,106
STACY	673	866	536	-	2,074
PIONEER 2555	392	885	786	-	2,063
TERRAL 101	529	783	703	-	2,016
TYLER	597	640	724	-	1,961
COMPTON	432	525	977	-	1,934
WILLIAMS	557	822	546	-	1,924
COKER 983	756	504	635	-	1,895
COKER 916	596	547	676	-	1,819
COKER 9766	527	502	578	-	1,606
COKER 9733	615	519	460	-	1,593
FLORIDA 302	602	476	474	-	1,552
TRAVELER	591	490	433	-	1,513
FLORIDA 303	466	299	278	-	1,044
BARLEY					
WYSOR	338	412	1,309	-	2,059
ANSON	368	334	920	-	1,622
KEOWEE	316	369	926	-	1,611
BARSOY	332	549	654	-	1,536
SUSSEX	359	417	571	-	1,347

TABLE 9. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT AND BARLEY VARIETIES CUT AS FORAGE AT UPPER COASTAL PLAIN SUBSTATION, WINFIELD, ALABAMA, 1989-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
CALDWELL	676	668	1,476	-	2,820
SALUDA	798	797	1,000	-	2,594
MASSEY	921	766	876	-	2,562
PIONEER 2555	576	1,002	955	-	2,533
STACY	918	941	625	-	2,485
COMPTON	596	728	1,144	-	2,468
WILLIAMS	909	876	633	-	2,417
TYLER	847	702	758	-	2,307
COKER 983	1,055	590	600	-	2,244
COKER 916	840	676	679	-	2,195
COKER 9733	975	521	503	-	1,998
COKER 9766	902	501	561	-	1,965
FLORIDA 302	1,021	473	444	-	1,939
TRAVELER	1,019	419	470	-	1,907
FLORIDA 303	947	216	269	-	1,433
BARLEY					
WYSOR	532	583	1,520	-	2,635
ANSON	628	507	1,117	-	2,252
KEOWEE	542	574	1,010	-	2,126
BARSOY	644	703	775	-	2,123
SUSSEX	895	535	657	-	2,087

TABLE 10. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT BLACK BELT SUBSTATION, MARION JUNCTION, ALABAMA, 1991

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
GA ANDY	2,567	12	-	-	2,579
TRAVELER	2,052	121	-	-	2,173
MASSEY	1,730	304	-	-	2,035
TERRAL 812	1,764	270	-	-	2,034
COKER 9733	1,885	108	-	-	1,992
FLORIDA 302	1,779	198	-	-	1,977
GA 100	1,660	301	-	-	1,961
COKER 9105	1,669	209	-	-	1,878
SALUDA	1,571	230	-	-	1,801
COKER 9835	1,634	158	-	-	1,793
WAKEFIELD	1,273	508	-	-	1,782
FLORIDA 303	1,732	49	-	-	1,780
BAYLES	1,488	231	-	-	1,719
GA GORE	1,396	289	-	-	1,685
COKER 9766	1,460	220	-	-	1,680
TERRAL 817	1,355	316	-	-	1,671
COKER 983	1,406	231	-	-	1,637
FFR 525W	1,180	371	-	-	1,552
STACY	1,129	414	-	-	1,543
PIONEER 2555	1,233	302	-	-	1,535
FFR 568W	1,135	380	-	-	1,516
MADISON	1,129	382	-	-	1,512
WILLIAMS	1,143	292	-	-	1,435
TERRAL 101	1,071	347	-	-	1,418
COKER 916	1,075	318	-	-	1,393
PIONEER 2548	886	212	-	-	1,098
CALDWELL	573	115	-	-	688
COMPTON	467	130	-	-	597
TEST MEAN	1,409	251	-	-	1,659
C.V. (%)	22	42	-	-	19
L.S.D (.10)	415	145	-	-	423
OATS					
COKER 227	1,505	133	-	-	1,637
COKER 820	1,473	22	-	-	1,495
CITATION	1,104	162	-	-	1,266
833	955	197	-	-	1,153
FLORIDA 501	852	76	-	-	929
BOB	675	227	-	-	902
FLORIDA 502	805	75	-	-	880
SIMPSON	310	213	-	-	524
FFR SS 7630	310	182	-	-	492
COKER 716	329	133	-	-	462
TEST MEAN	832	142	-	-	974
C.V. (%)	31	46	-	-	30
L.S.D (.10)	371	92	-	-	419

CONTINUED

TABLE 10. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE
 VARIETIES CUT AS FORAGE AT BLACK BELT SUBSTATION,
 MARION JUNCTION, ALABAMA, 1991

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
RYE					
FORAGER	1,278	68	-	-	1,346
WREN'S ABRUZZI AL	1,237	92	-	-	1,329
GI 85	1,126	127	-	-	1,253
AFC 20-10	1,152	69	-	-	1,221
GURLEY GRAZER 2000	955	161	-	-	1,116
GI 87	961	121	-	-	1,082
ELBON	807	166	-	-	973
WINTERGRAZER 70	838	126	-	-	964
BONEL	699	94	-	-	792
MATON	638	74	-	-	712
TEST MEAN	969	110	-	-	1,079
C.V. (%)	24	36	-	-	22
L.S.D (.10)	326	57	-	-	338

TABLE 11. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT,
OATS, AND RYE VARIETIES CUT AS FORAGE AT BLACK BELT
SUBSTATION, MARION JUNCTION, ALABAMA, 1990-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
TRAVELER	1,026	2,151	614	-	3,791
SALUDA	785	1,640	1,136	-	3,561
STACY	565	2,014	946	-	3,525
TERRAL 817	678	2,075	692	-	3,445
FLORIDA 303	866	2,097	472	-	3,435
COKER 9733	942	1,921	543	-	3,406
FLORIDA 302	889	1,845	655	-	3,389
FFR 525W	590	1,934	849	-	3,373
WILLIAMS	571	1,820	938	-	3,329
MASSEY	865	1,849	591	-	3,304
PIONEER 2555	616	1,351	1,216	-	3,183
CALDWELL	286	920	1,912	-	3,118
PIONEER 2548	443	1,504	1,109	-	3,056
COKER 916	538	1,588	822	-	2,947
COKER 9766	730	1,502	555	-	2,787
TERRAL 101	535	1,334	718	-	2,588
COMPTON	233	597	1,598	-	2,429
OATS					
COKER 227	752	845	1,369	-	2,966
CITATION	552	834	1,090	-	2,476
833	478	415	1,484	-	2,377
COKER 820	737	669	933	-	2,338
FFR SS 7630	155	305	1,826	-	2,286
SIMPSON	155	328	1,447	-	1,930
COKER 716	164	284	1,396	-	1,844
BOB	337	551	718	-	1,606
RYE					
GI 85	563	1,501	1,046	-	3,110
GURLEY GRAZER 2000	478	1,521	1,041	-	3,039
WINTERGRAZER 70	419	1,321	1,184	-	2,923
GI 87	480	1,374	1,012	-	2,865
AFC 20-10	576	1,404	859	-	2,840
ELBON	403	1,136	1,167	-	2,707
MATON	319	992	1,337	-	2,648

TABLE 12. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT BLACK BELT SUBSTATION, MARION JUNCTION, ALABAMA, 1989-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY	LATE	
	LB.	LB.	SPRING	SPRING	
	LB.	LB.	LB.	LB.	LB.
WHEAT					
CALDWELL	333	1,368	2,502	-	4,203
SALUDA	760	1,752	1,645	-	4,158
STACY	597	2,188	1,343	-	4,127
COKER 9733	757	1,992	1,173	-	3,923
WILLIAMS	570	1,849	1,462	-	3,881
FLORIDA 302	682	1,861	1,310	-	3,853
TERRAL 817	547	2,029	1,242	-	3,818
PIONEER 2555	563	1,513	1,648	-	3,724
MASSEY	824	1,761	1,126	-	3,711
FLORIDA 303	670	1,936	1,086	-	3,691
COKER 916	451	1,782	1,298	-	3,530
COMPTON	372	1,039	2,022	-	3,434
COKER 9766	594	1,553	1,075	-	3,222
OATS					
COKER 227	718	1,461	1,755	-	3,933
FFR SS 7630	278	1,103	2,201	-	3,582
833	482	1,181	1,775	-	3,438
CITATION	629	1,416	1,380	-	3,426
SIMPSON	272	1,068	1,921	-	3,261
COKER 820	798	973	1,488	-	3,259
COKER 716	284	1,053	1,903	-	3,240
RYE					
GURLEY GRAZER 2000	583	1,917	1,172	-	3,672
WINTERGRAZER 70	484	1,768	1,300	-	3,552
MATON	380	1,576	1,502	-	3,457

TABLE 13. SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT PIEDMONT SUBSTATION, CAMP HILL, ALABAMA, 1991

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
OATS					
COKER 716	531	1,124	2,226	-	3,881
FFR SS 7630	476	1,494	1,895	-	3,866
SIMPSON	608	1,200	1,578	-	3,386
833	734	813	1,720	-	3,267
COKER 227	494	966	1,665	-	3,125
BOB	472	994	1,281	-	2,747
COKER 820	647	422	1,294	-	2,364
CITATION	607	517	1,230	-	2,355
FLORIDA 502	416	260	1,068	-	1,744
FLORIDA 501	364	275	866	-	1,505
TEST MEAN	535	806	1,482	-	2,824
C.V. (%)	21	23	13	-	11
L.S.D (.10)	159	267	272	-	426
RYE					
AFC 20-10	966	1,787	1,087	-	3,840
RGS 2001	1,044	1,940	816	-	3,800
BONEL	1,095	1,821	876	-	3,791
CGI 90	1,020	1,715	975	-	3,710
AFC 20-20	1,050	1,929	621	-	3,600
GI 87X	1,074	1,764	698	-	3,536
VOLUNTEER MAGIC	1,077	1,669	771	-	3,518
RGS 1992	955	1,705	805	-	3,465
GI 85	880	1,684	895	-	3,460
WINTERGRAZER 70	892	1,911	647	-	3,450
AFC 20-50	1,048	1,623	771	-	3,443
MATON	1,120	1,641	658	-	3,419
ELBON	996	1,630	768	-	3,393
GURLEY GRAZER 2000	953	1,796	617	-	3,367
GURLEY GRAZER 2000X	993	1,575	740	-	3,308
GA WGBC4	893	1,656	725	-	3,274
NF 133	896	1,619	751	-	3,266
GI 88	818	1,595	834	-	3,246
GI 87	905	1,534	778	-	3,218
WREN'S ABRUZZI AL	901	1,285	998	-	3,184
GA WAC5L	791	1,299	1,032	-	3,122
GA WAHRC3	686	1,890	510	-	3,087
FLORIDA 402	892	1,455	664	-	3,011
FORAGER	853	1,282	737	-	2,873
TEST MEAN	950	1,659	782	-	3,391
C.V. (%)	23	19	26	-	15
L.S.D (.10)	299	427	279	-	688

CONTINUED

TABLE 13. SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT PIEDMONT SUBSTATION, CAMP HILL, ALABAMA, 1991

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
TRITICALE					
JENKINS	341	1,499	2,523	-	4,363
COUNCIL	1,042	1,534	1,625	-	4,201
STAN I	803	1,481	1,826	-	4,109
THOMAS	1,059	2,097	731	-	3,886
STAN II	844	1,453	1,468	-	3,764
MORRISON	750	1,730	1,249	-	3,729
VICTORIA	685	662	947	-	2,295
BEAGLE 82	755	232	455	-	1,441
SUNLAND	840	182	358	-	1,380
FLORIDA 201	708	60	297	-	1,065
TEST MEAN	783	1,093	1,148	-	3,023
C.V. (%)	26	18	20	-	15
L.S.D (.10)	291	284	320	-	631

TABLE 14. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT PIEDMONT SUBSTATION, CAMP HILL, ALABAMA, 1990-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
OATS					
FFR SS 7630	238	1,011	1,299	608	3,157
COKER 716	265	709	1,432	524	2,930
833	367	583	1,047	731	2,727
COKER 227	247	662	1,135	618	2,662
SIMPSON	304	768	992	568	2,632
BOB	236	679	981	596	2,491
CITATION	304	521	943	602	2,370
COKER 820	324	497	956	373	2,150
RYE					
BONEL	547	1,140	990	471	3,148
AFC 20-10	483	1,355	1,089	204	3,131
CGI 90	510	1,153	1,062	274	2,999
FLORIDA 402	446	1,428	839	282	2,995
GI 87X	537	1,271	736	359	2,903
MATON	560	974	916	390	2,839
AFC 20-20	525	1,225	811	243	2,804
GI 85	440	1,148	926	266	2,780
VOLUNTEER MAGIC	539	1,070	855	309	2,772
GURLEY GRAZER 2000	476	1,234	851	204	2,766
WINTERGRAZER 70	446	1,204	853	262	2,766
GURLEY GRAZER 2000X	496	1,104	900	220	2,720
GI 87	453	1,073	907	216	2,649
GI 88	409	1,081	862	274	2,626
FORAGER	427	1,288	705	166	2,586
WREN'S ABRUZZI AL	450	1,060	815	243	2,569
GA WAHRC3	343	1,319	612	208	2,483
ELBON	498	997	886	42	2,423
TRITICALE					
COUNCIL	521	1,168	1,475	505	3,669
JENKINS	170	1,627	1,479	209	3,485
STAN I	401	1,006	1,552	315	3,274
STAN II	422	1,040	1,365	403	3,229
THOMAS	529	1,415	956	237	3,137
MORRISON	375	1,217	1,213	279	3,084
VICTORIA	343	975	785	375	2,477
BEAGLE 82	377	1,032	466	166	2,042
SUNLAND	420	915	366	240	1,941

TABLE 15. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT PIEDMONT SUBSTATION, CAMP HILL, ALABAMA, 1989-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
OATS					
FFR SS 7630	326	841	1,571	1,172	3,911
COKER 716	347	668	1,691	1,129	3,835
COKER 227	352	688	1,451	1,157	3,648
SIMPSON	354	696	1,372	1,061	3,483
833	430	597	1,248	1,179	3,453
CITATION	433	611	1,089	1,041	3,175
COKER 820	508	692	833	1,022	3,055
RYE					
AFC 20-10	612	1,052	1,415	568	3,647
BONEL	576	798	1,317	725	3,415
CGI 90	585	842	1,325	552	3,304
AFC 20-20	541	921	1,278	559	3,298
WINTERGRAZER 70	581	866	1,213	591	3,250
VOLUNTEER MAGIC	550	781	1,299	601	3,232
GI 88	525	845	1,249	609	3,229
GI 87X	570	912	1,159	581	3,223
MATON	552	684	1,289	691	3,216
FLORIDA 402	512	1,096	1,047	548	3,204
GURLEY GRAZER 2000	534	897	1,241	525	3,197
GI 85	495	858	1,270	536	3,159
GI 87	530	785	1,208	538	3,061
ELBON	547	708	1,268	414	2,938
FORAGER	493	1,025	943	428	2,888
TRITICALE					
COUNCIL	572	866	1,643	832	3,913
JENKINS	184	1,104	1,572	769	3,629
STAN II	444	755	1,594	754	3,547
THOMAS	508	995	1,376	573	3,451
STAN I	461	732	1,591	655	3,439
MORRISON	409	853	1,543	626	3,431
VICTORIA	488	828	689	596	2,601
BEAGLE 82	568	914	414	111	2,007
SUNLAND	555	850	351	160	1,916

TABLE 16. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT PRATTVILLE FIELD, PRATTVILLE, ALABAMA, 1991

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
PIONEER 2555	436	1,571	2,084	-	4,092
CALDWELL	361	1,214	2,320	-	3,894
COMPTON	329	1,171	2,227	-	3,727
SALUDA	373	1,328	1,897	-	3,598
WAKEFIELD	418	1,920	1,236	-	3,573
PIONEER 2548	369	1,645	1,542	-	3,557
FFR 525W	532	1,695	1,323	-	3,550
GA GORE	391	1,526	1,613	-	3,529
STACY	577	1,760	1,164	-	3,500
WILLIAMS	578	1,450	1,460	-	3,488
TERRAL 101	403	1,641	1,412	-	3,455
MASSEY	358	1,484	1,375	-	3,218
COKER 916	353	1,438	1,353	-	3,143
BAYLES	470	1,358	1,305	-	3,133
COKER 9835	372	1,294	1,462	-	3,129
GA 100	420	1,618	1,044	-	3,082
TERRAL 817	498	1,442	1,133	-	3,073
FFR 568W	347	1,476	1,221	-	3,044
COKER 9766	440	1,278	1,289	-	3,007
MADISON	300	1,503	1,199	-	3,002
COKER 983	396	1,259	1,144	-	2,800
COKER 9105	460	947	1,383	-	2,790
FLORIDA 302	497	1,221	1,053	-	2,771
TERRAL 812	364	1,129	1,238	-	2,731
COKER 9733	515	1,070	1,070	-	2,654
TRAVELER	345	1,107	1,195	-	2,647
GA ANDY	629	859	729	-	2,217
FLORIDA 303	515	663	679	-	1,857
TEST MEAN	430	1,360	1,362	-	3,152
C.V. (%)	20	11	13	-	8
L.S.D (.10)	120	212	251	-	333
OATS					
COKER 716	432	1,342	2,686	-	4,460
COKER 227	430	1,204	2,590	-	4,223
CITATION	499	1,244	2,401	-	4,144
FFR SS 7630	398	1,367	2,305	-	4,070
833	352	1,144	2,515	-	4,011
SIMPSON	348	1,203	2,312	-	3,864
BOB	510	1,158	1,975	-	3,642
COKER 820	311	820	2,444	-	3,576
FLORIDA 501	306	726	2,021	-	3,053
FLORIDA 502	319	647	1,608	-	2,574
TEST MEAN	390	1,086	2,286	-	3,762
C.V. (%)	30	17	12	-	9
L.S.D (.10)	163	269	387	-	486

CONTINUED

TABLE 16. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE
VARIETIES CUT AS FORAGE AT PRATTVILLE FIELD,
PRATTVILLE, ALABAMA, 1991

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
RYE					
BONEL	550	1,626	2,052	-	4,228
RGS 1992	660	1,567	1,961	-	4,188
VOLUNTEER MAGIC	774	1,564	1,829	-	4,167
MATON	616	1,527	1,974	-	4,117
GURLEY GRAZER 2000	646	1,706	1,744	-	4,097
RGS 2001	606	1,594	1,771	-	3,971
ELBON	629	1,494	1,814	-	3,937
GURLEY GRAZER 2000X	456	1,567	1,891	-	3,914
GI 85	599	1,611	1,662	-	3,871
NF 133	713	1,519	1,608	-	3,841
AFC 20-20	575	1,581	1,644	-	3,801
GI 87	581	1,509	1,703	-	3,793
GA WAC5L	581	1,532	1,614	-	3,728
AFC 20-50	622	1,513	1,589	-	3,724
WREN'S ABRUZZI AL	772	1,435	1,490	-	3,697
AFC 20-10	622	1,366	1,693	-	3,681
GI 87X	701	1,445	1,530	-	3,675
GA WGBC4	792	1,346	1,513	-	3,651
WINTERGRAZER 70	502	1,586	1,554	-	3,642
CGI 90	634	1,442	1,560	-	3,635
GA WAHRC3	528	1,565	1,494	-	3,587
FORAGER	692	1,288	1,500	-	3,480
FLORIDA 402	628	1,256	1,527	-	3,411
GI 88	442	1,359	1,605	-	3,407
TEST MEAN	622	1,500	1,680	-	3,802
C.V. (%)	20	11	10	-	6
L.S.D (.10)	171	232	230	-	328

TABLE 17. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT,
OATS, AND RYE VARIETIES CUT AS FORAGE AT PRATTVILLE
FIELD, PRATTVILLE, ALABAMA, 1990-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
PIONEER 2555	270	1,643	1,989	-	3,902
SALUDA	336	1,604	1,926	-	3,866
CALDWELL	180	1,207	2,347	-	3,734
FLORIDA 302	649	1,642	1,413	-	3,704
PIONEER 2548	185	1,706	1,761	-	3,652
WILLIAMS	527	1,596	1,514	-	3,637
COKER 9766	493	1,643	1,465	-	3,601
COMPTON	194	1,204	2,197	-	3,595
STACY	462	1,731	1,394	-	3,587
TERRAL 101	201	1,687	1,616	-	3,505
MASSEY	278	1,773	1,434	-	3,485
FFR 525W	474	1,584	1,356	-	3,414
COKER 916	282	1,526	1,492	-	3,301
TRAVELER	413	1,445	1,431	-	3,289
TERRAL 817	249	1,553	1,376	-	3,178
COKER 9733	443	1,387	1,316	-	3,145
FLORIDA 303	472	947	1,025	-	2,444
OATS					
COKER 716	216	1,407	2,382	445	4,449
CITATION	540	1,401	2,179	265	4,384
FFR SS 7630	199	1,584	2,198	346	4,326
SIMPSON	174	1,393	2,215	447	4,230
COKER 227	215	1,402	2,313	280	4,209
833	176	1,349	2,233	362	4,120
COKER 820	342	1,215	2,130	317	4,005
BOB	302	1,332	1,802	222	3,658
RYE					
BONEL	564	1,673	2,195	-	4,432
VOLUNTEER MAGIC	703	1,673	2,055	-	4,430
MATON	548	1,565	2,219	-	4,332
GURLEY GRAZER 2000	645	1,717	1,875	-	4,236
ELBON	578	1,559	2,054	-	4,191
AFC 20-20	608	1,687	1,827	-	4,123
GI 85	543	1,703	1,860	-	4,106
AFC 20-10	723	1,521	1,855	-	4,098
GI 87	573	1,631	1,878	-	4,081
GURLEY GRAZER 2000X	422	1,643	2,000	-	4,065
GA WAHRC3	585	1,710	1,756	-	4,050
CGI 90	641	1,567	1,805	-	4,013
WREN'S ABRUZZI AL	741	1,634	1,637	-	4,012
FLORIDA 402	588	1,617	1,784	-	3,989
GI 88	645	1,557	1,770	-	3,972
GI 87X	635	1,591	1,745	-	3,970
FORAGER	786	1,529	1,630	-	3,945
WINTERGRAZER 70	517	1,458	1,655	-	3,630

TABLE 18. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT PRATTVILLE FIELD, PRATTVILLE, ALABAMA, 1989-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
SALUDA	591	1,783	1,595	337	4,306
WILLIAMS	851	1,814	1,289	351	4,305
PIONEER 2555	471	1,870	1,623	311	4,275
STACY	785	1,853	1,237	266	4,142
COMPTON	587	1,434	1,804	246	4,071
CALDWELL	471	1,404	1,828	366	4,069
COKER 9766	731	1,688	1,187	389	3,995
MASSEY	602	1,841	1,191	353	3,987
FLORIDA 302	818	1,689	1,166	296	3,969
COKER 9733	730	1,515	1,085	318	3,648
TERRAL 817	559	1,595	1,150	298	3,602
COKER 916	519	1,556	1,271	214	3,560
FLORIDA 303	710	1,364	754	270	3,098
OATS					
FFR SS 7630	669	1,833	1,747	622	4,870
COKER 716	688	1,708	1,816	637	4,850
SIMPSON	670	1,713	1,718	711	4,812
COKER 227	673	1,697	1,752	611	4,733
833	638	1,634	1,745	667	4,683
CITATION	900	1,537	1,678	531	4,646
COKER 820	783	1,347	1,628	693	4,450
RYE					
BONEL	807	1,803	1,744	300	4,654
VOLUNTEER MAGIC	915	1,772	1,667	289	4,644
MATON	800	1,783	1,760	282	4,625
ELBON	774	1,861	1,670	275	4,581
GI 85	836	1,866	1,532	307	4,541
GI 87	856	1,797	1,545	304	4,501
GURLEY GRAZER 2000	861	1,840	1,531	266	4,498
AFC 20-10	911	1,718	1,534	333	4,497
AFC 20-20	787	1,906	1,480	292	4,465
GI 88	903	1,757	1,468	317	4,444
CGI 90	840	1,795	1,506	281	4,423
FLORIDA 402	719	1,803	1,464	373	4,359
FORAGER	983	1,714	1,353	292	4,343
GI 87X	874	1,744	1,418	292	4,328
WINTERGRAZER 70	804	1,732	1,349	319	4,204

TABLE 19. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT PLANT BREEDING UNIT, TALLASSEE, ALABAMA, 1991

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
SALUDA	1,230	803	2,196	-	4,229
CALDWELL	744	564	2,872	-	4,180
PIONEER 2555	1,044	565	2,308	-	3,917
WILLIAMS	1,271	812	1,821	-	3,904
FFR 525W	1,184	880	1,806	-	3,870
GA GORE	1,213	890	1,687	-	3,790
STACY	1,173	862	1,720	-	3,755
PIONEER 2548	965	816	1,659	-	3,439
COKER 9766	1,230	1,055	1,153	-	3,438
MASSEY	1,166	1,173	1,066	-	3,404
COMPTON	670	501	2,202	-	3,373
COKER 9835	994	1,152	1,170	-	3,316
TERRAL 101	828	929	1,544	-	3,302
TERRAL 817	989	918	1,361	-	3,268
GA 100	1,039	1,089	1,135	-	3,262
WAKEFIELD	963	974	1,296	-	3,234
COKER 916	1,002	879	1,343	-	3,224
FLORIDA 302	1,280	946	995	-	3,221
BAYLES	1,254	934	1,012	-	3,200
TRAVELER	1,342	895	919	-	3,156
FFR 568W	857	976	1,322	-	3,155
COKER 983	1,045	977	1,128	-	3,149
MADISON	939	986	1,191	-	3,116
COKER 9105	1,023	955	1,111	-	3,089
COKER 9733	1,447	848	533	-	2,828
TERRAL 812	1,201	819	467	-	2,487
GA ANDY	1,329	420	422	-	2,171
FLORIDA 303	1,179	485	157	-	1,821
TEST MEAN	1,093	861	1,343	-	3,296
C.V. (%)	17	11	17	-	8
L.S.D (.10)	251	127	316	-	372
OATS					
FFR SS 7630	893	732	2,332	-	3,958
833	1,097	728	1,770	-	3,595
COKER 716	1,058	489	1,997	-	3,545
SIMPSON	951	603	1,882	-	3,436
COKER 227	1,081	672	1,538	-	3,291
BOB	997	761	1,271	-	3,030
CITATION	1,212	659	1,066	-	2,937
FLORIDA 502	985	568	1,013	-	2,566
COKER 820	1,222	243	1,093	-	2,559
FLORIDA 501	990	440	739	-	2,170
TEST MEAN	1,049	590	1,470	-	3,109
C.V. (%)	16	18	15	-	11
L.S.D (.10)	244	151	312	-	468

CONTINUED

TABLE 19. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT PLANT BREEDING UNIT, TALLASSEE, ALABAMA, 1991

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
RYE					
WINTERGRAZER 70	2,005	1,003	1,760	-	4,768
GURLEY GRAZER 2000X	1,708	945	2,082	-	4,735
RGS 1992	1,699	958	1,950	-	4,606
GURLEY GRAZER 2000	1,740	905	1,878	-	4,523
ELBON	1,845	841	1,784	-	4,470
GI 87X	1,892	997	1,579	-	4,468
NF 133	1,970	925	1,569	-	4,464
BONEL	1,656	765	2,022	-	4,443
GA WAC5L	1,842	1,069	1,476	-	4,387
GI 85	1,780	982	1,612	-	4,374
GI 87	1,829	907	1,635	-	4,371
MATON	1,729	765	1,842	-	4,336
AFC 20-20	1,583	883	1,866	-	4,332
AFC 20-10	1,624	825	1,854	-	4,303
WREN'S ABRUZZI AL	2,206	964	1,117	-	4,287
VOLUNTEER MAGIC	1,594	889	1,799	-	4,282
GI 88	1,852	940	1,480	-	4,273
AFC 20-50	1,645	965	1,655	-	4,264
RGS 2001	1,697	846	1,718	-	4,261
FORAGER	2,154	937	1,168	-	4,260
CGI 90	1,680	934	1,480	-	4,094
GA WGBC4	1,817	910	1,314	-	4,041
FLORIDA 402	1,870	955	1,073	-	3,898
GA WAHRC3	1,117	1,155	1,307	-	3,580
TEST MEAN	1,772	928	1,626	-	4,326
C.V. (%)	11	8	10	-	6
L.S.D (.10)	267	106	231	-	339
TRITICALE					
JENKINS	393	446	3,422	-	4,261
STAN I	906	915	2,000	-	3,821
STAN II	1,017	908	1,769	-	3,695
THOMAS	1,199	864	1,552	-	3,616
COUNCIL	1,333	777	1,317	-	3,428
MORRISON	853	773	1,567	-	3,194
VICTORIA	1,350	583	1,046	-	2,979
SUNLAND	1,481	246	689	-	2,416
BEAGLE 82	1,264	192	324	-	1,779
FLORIDA 201	1,382	47	307	-	1,736
TEST MEAN	1,118	575	1,399	-	3,092
C.V. (%)	11	15	16	-	11
L.S.D (.10)	173	122	324	-	469

TABLE 20. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT,
OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT
PLANT BREEDING UNIT, TALLASSEE, ALABAMA, 1990-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
CALDWELL	899	1,285	2,001	-	4,185
SALUDA	1,116	1,576	1,357	-	4,050
WILLIAMS	1,216	1,631	1,163	-	4,010
FFR 525W	1,149	1,713	1,118	-	3,980
PIONEER 2548	1,097	1,714	1,159	-	3,970
PIONEER 2555	980	1,536	1,437	-	3,953
STACY	1,153	1,657	1,040	-	3,850
MASSEY	1,087	1,848	775	-	3,711
FLORIDA 302	1,258	1,596	765	-	3,619
TERRAL 101	876	1,740	992	-	3,607
COKER 9766	1,105	1,650	820	-	3,575
COKER 916	939	1,674	861	-	3,474
TRAVELER	1,160	1,473	820	-	3,454
COKER 9733	1,280	1,622	516	-	3,418
TERRAL 817	1,049	1,495	860	-	3,405
COMPTON	655	1,308	1,414	-	3,377
FLORIDA 303	1,093	1,100	492	-	2,685
OATS					
FFR SS 7630	909	1,266	1,558	-	3,732
SIMPSON	898	1,188	1,353	-	3,439
833	869	1,261	1,224	-	3,354
COKER 227	911	1,388	1,015	-	3,315
COKER 716	864	987	1,435	-	3,286
CITATION	1,240	1,153	860	-	3,253
BOB	976	1,171	889	-	3,036
COKER 820	1,113	976	856	-	2,945

CONTINUED

TABLE 20. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT,
OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT
PLANT BREEDING UNIT, TALLASSEE, ALABAMA, 1990-91
CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
RYE					
WINTERGRAZER 70	1,671	1,630	1,253	-	4,555
BONEL	1,571	1,542	1,438	-	4,551
GURLEY GRAZER 2000X	1,528	1,594	1,418	-	4,539
MATON	1,560	1,484	1,415	-	4,459
GURLEY GRAZER 2000	1,478	1,651	1,308	-	4,437
GI 87	1,532	1,645	1,255	-	4,433
VOLUNTEER MAGIC	1,484	1,560	1,384	-	4,428
ELBON	1,563	1,576	1,283	-	4,423
GI 87X	1,548	1,671	1,193	-	4,412
AFC 20-10	1,350	1,567	1,377	-	4,294
GI 88	1,496	1,604	1,117	-	4,217
FORAGER	1,656	1,522	1,022	-	4,200
AFC 20-20	1,367	1,483	1,324	-	4,173
CGI 90	1,445	1,627	1,086	-	4,158
GI 85	1,409	1,584	1,126	-	4,119
GA WAHRC3	1,077	1,745	1,094	-	3,915
FLORIDA 402	1,511	1,326	960	-	3,798
WREN'S ABRUZZI AL	1,441	1,432	901	-	3,774
TRITICALE					
STAN I	1,029	1,514	1,539	-	4,082
COUNCIL	1,157	1,495	1,126	-	3,778
THOMAS	1,097	1,430	1,179	-	3,706
JENKINS	854	823	2,012	-	3,689
STAN II	791	1,374	1,454	-	3,619
MORRISON	824	1,359	1,223	-	3,406
VICTORIA	1,429	1,041	759	-	3,230
SUNLAND	1,361	760	673	-	2,794
BEAGLE 82	1,344	723	478	-	2,545

TABLE 21. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT PLANT BREEDING UNIT, TALLASSEE, ALABAMA, 1989-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY	LATE	TOTAL
	LB.	LB.	LB.	LB.	LB.
WHEAT					
SALUDA	946	1,360	1,384	-	3,690
WILLIAMS	1,029	1,578	987	-	3,594
STACY	960	1,567	954	-	3,481
MASSEY	947	1,784	745	-	3,476
CALDWELL	700	955	1,810	-	3,465
PIONEER 2555	723	1,206	1,453	-	3,382
COKER 9766	975	1,465	710	-	3,150
COKER 916	798	1,338	839	-	2,974
FLORIDA 302	927	1,332	696	-	2,955
COMPTON	563	970	1,417	-	2,951
COKER 9733	1,015	1,439	451	-	2,904
TERRAL 817	806	1,201	792	-	2,799
FLORIDA 303	829	961	450	-	2,240
OATS					
FFR SS 7630	702	1,118	1,410	214	3,445
COKER 227	731	1,239	1,066	290	3,326
COKER 716	678	914	1,461	241	3,294
833	675	1,133	1,182	289	3,279
CITATION	1,061	1,056	883	235	3,235
SIMPSON	626	925	1,283	295	3,130
COKER 820	923	944	873	173	2,913
RYE					
WINTERGRAZER 70	1,481	1,639	1,302	241	4,663
VOLUNTEER MAGIC	1,390	1,529	1,419	197	4,535
AFC 20-10	1,208	1,660	1,374	256	4,499
GI 87	1,407	1,633	1,205	199	4,443
MATON	1,336	1,476	1,477	117	4,406
ELBON	1,478	1,477	1,288	134	4,377
GURLEY GRAZER 2000	1,384	1,567	1,231	192	4,373
BONEL	1,369	1,501	1,405	-	4,275
GI 88	1,274	1,653	1,184	159	4,270
GI 85	1,272	1,678	1,133	182	4,265
GI 87X	1,263	1,619	1,125	158	4,165
AFC 20-20	1,193	1,533	1,256	162	4,143
CGI 90	1,235	1,643	1,126	128	4,132
FORAGER	1,448	1,383	990	231	4,053
FLORIDA 402	1,352	1,415	952	226	3,945
TRITICALE					
STAN II	605	1,275	1,306	295	3,480
STAN I	821	1,268	1,351	-	3,441
COUNCIL	931	1,407	1,065	-	3,402
JENKINS	569	670	1,870	217	3,326
MORRISON	673	1,159	1,162	185	3,178
THOMAS	860	1,168	1,113	-	3,141
VICTORIA	1,170	935	755	-	2,860
SUNLAND	1,174	774	639	-	2,587
BEAGLE 82	1,166	702	462	-	2,330

TABLE 22. SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT GULF COAST SUBSTATION, FAIRHOPE, ALABAMA, 1991

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
OATS					
CITATION	2,249	1,100	480	-	3,829
COKER 227	2,202	924	523	-	3,649
FFR SS 7630	1,833	1,002	803	-	3,639
833	2,284	618	429	-	3,331
SIMPSON	1,733	991	527	-	3,250
FLORIDA 501	1,994	527	395	-	2,915
COKER 820	1,798	382	342	-	2,522
FLORIDA 502	1,673	545	299	-	2,517
BOB	1,529	597	322	-	2,448
COKER 716	1,476	516	311	-	2,304
TEST MEAN	1,877	720	443	-	3,040
C.V. (%)	15	25	16	-	10
L.S.D (.10)	397	251	98	-	431
RYE					
ELBON	2,370	1,228	912	-	4,510
GI 85	2,418	1,239	739	-	4,396
MATON	2,101	1,223	1,002	-	4,326
DOSSCO GRAZER II	2,302	1,336	677	-	4,314
GI 87	2,461	1,192	643	-	4,296
AFC 20-10	2,389	1,087	816	-	4,292
GURLEY GRAZER 2000	2,271	1,201	813	-	4,285
AFC 20-20	2,304	1,111	867	-	4,281
WINTERGRAZER 70	2,222	1,209	829	-	4,260
VOLUNTEER MAGIC	2,423	1,135	693	-	4,251
NF 133	2,344	1,262	547	-	4,154
CGI 90	2,190	1,219	739	-	4,148
GI 87X	2,277	1,223	614	-	4,115
AFC 20-30	2,143	1,055	848	-	4,046
RGS 2001	1,927	1,266	845	-	4,038
GI 88	2,190	1,138	667	-	3,996
BONEL	1,924	1,139	861	-	3,925
GA WGBC4	2,284	1,038	600	-	3,922
FLORIDA 402	2,103	1,184	555	-	3,842
DOSSCO GRAZER III	1,980	1,145	699	-	3,824
GA WAHRC4	1,817	1,353	644	-	3,814
GURLEY GRAZER 2000X	1,868	1,135	805	-	3,809
WREN'S ABRUZZI AL	2,252	1,038	414	-	3,704
FORAGER	2,147	1,118	396	-	3,661
GA WAHRC3	1,634	1,200	602	-	3,436
FLORIDA 401	1,939	373	313	-	2,626
TEST MEAN	2,165	1,148	698	-	4,010
C.V. (%)	14	9	21	-	10
L.S.D (.10)	424	141	199	-	544

CONTINUED

TABLE 22. SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE
VARIETIES CUT AS FORAGE AT GULF COAST SUBSTATION,
FAIRHOPE, ALABAMA, 1991

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
TRITICALE					
STAN II	2,072	1,223	609	-	3,905
THOMAS	2,015	1,256	622	-	3,893
MORRISON	1,902	1,102	653	-	3,657
STAN I	1,962	1,100	523	-	3,584
COUNCIL	1,803	1,144	460	-	3,406
VICTORIA	2,119	852	336	-	3,307
JENKINS	1,540	444	915	-	2,899
FLORIDA 201	2,393	224	152	-	2,769
SUNLAND	2,127	244	303	-	2,674
BEAGLE 82	1,897	401	228	-	2,526
TEST MEAN	1,983	799	480	-	3,262
C.V. (%)	11	17	24	-	10
L.S.D (.10)	304	193	165	-	470

TABLE 23. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT GULF COAST SUBSTATION, FAIRHOPE, ALABAMA, 1990-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
OATS					
CITATION	1,776	1,322	1,904	-	5,002
COKER 227	1,701	1,593	1,674	-	4,968
FFR SS 7630	1,476	1,651	1,763	-	4,890
833	1,618	1,522	1,660	-	4,800
SIMPSON	1,411	1,688	1,512	-	4,612
BOB	1,350	1,064	1,739	-	4,154
COKER 716	1,253	1,255	1,307	-	3,816
COKER 820	1,619	507	1,675	-	3,801
FLORIDA 502	1,308	858	1,623	-	3,789
FLORIDA 501	1,665	575	1,120	-	3,360
RYE					
ELBON	1,873	1,766	1,714	-	5,353
MATON	1,694	1,673	1,871	-	5,238
WINTERGRAZER 70	1,789	1,727	1,643	-	5,159
VOLUNTEER MAGIC	1,839	1,611	1,694	-	5,144
AFC 20-30	1,516	1,695	1,876	-	5,087
DOSSCO GRAZER II	1,558	1,865	1,661	-	5,084
GURLEY GRAZER 2000	1,728	1,706	1,636	-	5,070
GI 85	1,803	1,655	1,611	-	5,070
GI 87X	1,758	1,720	1,577	-	5,055
AFC 20-20	1,743	1,663	1,633	-	5,039
GURLEY GRAZER 2000X	1,550	1,724	1,746	-	5,020
AFC 20-10	1,749	1,553	1,695	-	4,997
BONEL	1,598	1,634	1,749	-	4,981
GI 87	1,785	1,657	1,522	-	4,965
CGI 90	1,605	1,685	1,533	-	4,824
GI 88	1,594	1,696	1,493	-	4,783
GA WAHRC3	1,249	1,766	1,459	-	4,474
FORAGER	1,655	1,460	1,330	-	4,446
FLORIDA 402	1,563	1,459	1,398	-	4,420
WREN'S ABRUZZI AL	1,555	1,625	1,184	-	4,364
FLORIDA 401	1,556	500	1,171	-	3,226
TRITICALE					
STAN II	1,330	1,980	1,519	-	4,828
MORRISON	1,398	1,826	1,396	-	4,620
COUNCIL	1,405	1,784	1,311	-	4,500
THOMAS	1,324	1,835	1,322	-	4,481
STAN I	1,404	1,591	1,034	-	4,029
VICTORIA	1,706	933	960	-	3,599
SUNLAND	1,536	865	783	-	3,184
BEAGLE 82	1,426	673	851	-	2,950
JENKINS	1,341	457	1,081	-	2,879
FLORIDA 201	1,852	226	357	-	2,436

TABLE 24. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF OATS,
 RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT GULF
 COAST SUBSTATION, FAIRHOPE, ALABAMA, 1989-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
OATS					
CITATION	1,914	1,565	1,738	-	5,217
COKER 227	1,815	1,670	1,570	-	5,055
833	1,533	1,688	1,513	-	4,735
FFR SS 7630	1,296	1,848	1,585	-	4,730
SIMPSON	1,199	1,745	1,367	-	4,310
COKER 820	1,881	827	1,573	-	4,281
FLORIDA 502	1,368	1,174	1,365	-	3,906
COKER 716	1,165	1,426	1,274	-	3,865
FLORIDA 501	1,713	837	1,031	-	3,580
RYE					
WINTERGRAZER 70	1,978	1,734	1,223	-	4,935
MATON	1,750	1,681	1,443	-	4,874
ELBON	1,893	1,650	1,312	-	4,855
GI 87X	1,903	1,655	1,211	-	4,769
GI 85	1,965	1,560	1,223	-	4,748
BONEL	1,787	1,610	1,346	-	4,743
DOSSCO GRAZER II	1,705	1,685	1,319	-	4,709
AFC 20-10	1,930	1,456	1,319	-	4,705
AFC 20-20	1,820	1,623	1,248	-	4,691
GURLEY GRAZER 2000	1,805	1,610	1,270	-	4,684
GI 87	1,850	1,610	1,204	-	4,664
CGI 90	1,786	1,631	1,179	-	4,597
GI 88	1,781	1,606	1,167	-	4,554
FORAGER	1,894	1,366	1,026	-	4,286
FLORIDA 402	1,684	1,425	1,032	-	4,140
FLORIDA 401	1,773	523	872	-	3,169
TRITICALE					
STAN II	1,350	1,960	1,129	-	4,439
MORRISON	1,522	1,676	981	-	4,178
THOMAS	1,419	1,693	881	-	3,993
COUNCIL	1,551	1,557	874	-	3,982
STAN I	1,418	1,370	689	-	3,477
VICTORIA	1,816	753	640	-	3,209
SUNLAND	1,937	735	522	-	3,195
BEAGLE 82	1,775	582	567	-	2,925
FLORIDA 201	1,915	210	238	-	2,363
JENKINS	1,006	592	721	-	2,319

TABLE 25. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT BREWTON FIELD, BREWTON, ALABAMA, 1991

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
WILLIAMS	2,516	855	-	-	3,371
FLORIDA 302	2,476	666	-	-	3,141
STACY	2,365	752	-	-	3,117
MASSEY	1,939	1,161	-	-	3,100
COKER 9766	2,123	915	-	-	3,038
BAYLES	2,199	832	-	-	3,032
TRAVELER	2,214	716	-	-	2,930
TERRAL 817	2,127	744	-	-	2,871
GA 100	1,893	977	-	-	2,870
COKER 9733	2,189	663	-	-	2,851
COKER 9105	2,092	689	-	-	2,781
SALUDA	2,008	728	-	-	2,737
COKER 9835	1,569	1,166	-	-	2,735
FLORIDA 303	2,502	159	-	-	2,661
TERRAL 812	2,028	629	-	-	2,657
GA GORE	1,842	782	-	-	2,624
FLORIDA 301	2,330	211	-	-	2,541
FFR 525W	1,744	788	-	-	2,532
FLORIDA 301H	2,170	316	-	-	2,485
PIONEER 2555	1,533	851	-	-	2,384
MADISON	1,506	868	-	-	2,374
GA ANDY	1,912	361	-	-	2,273
PIONEER 2548	1,461	800	-	-	2,261
TERRAL 101	1,540	715	-	-	2,255
TEST MEAN	2,012	723	-	-	2,734
C.V. (%)	10	9	-	-	8
L.S.D (.10)	268	87	-	-	286
OATS					
CITATION	2,400	1,141	-	-	3,541
COKER 820	2,377	1,006	-	-	3,383
BOB	2,220	1,056	-	-	3,276
FFR SS 7630	1,818	1,391	-	-	3,209
SIMPSON	1,755	1,277	-	-	3,032
833	1,729	1,212	-	-	2,941
FLORIDA 501	2,081	848	-	-	2,929
COKER 227	1,540	1,289	-	-	2,829
COKER 716	1,597	1,150	-	-	2,747
FLORIDA 502	1,465	801	-	-	2,265
TEST MEAN	1,898	1,117	-	-	3,015
C.V. (%)	8	11	-	-	8
L.S.D (.10)	216	180	-	-	338

CONTINUED

TABLE 25. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE
VARIETIES CUT AS FORAGE AT BREWTON FIELD,
BREWTON, ALABAMA, 1991

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
RYE					
GA WBC4	2,792	1,010	-	-	3,802
GI 85	2,748	1,007	-	-	3,755
WREN'S ABRUZZI AL	2,774	958	-	-	3,732
WINTERGRAZER 70	2,657	1,054	-	-	3,712
FORAGER	2,742	956	-	-	3,698
AFC 20-30	2,654	1,039	-	-	3,693
VOLUNTEER MAGIC	2,662	1,029	-	-	3,691
GA WAHRC4	2,594	1,053	-	-	3,647
GI 87	2,512	1,086	-	-	3,598
FLORIDA 402	2,607	982	-	-	3,589
CGI 90	2,614	973	-	-	3,587
GI 88	2,606	979	-	-	3,585
RGS 2001	2,533	1,028	-	-	3,561
GI 87X	2,460	1,075	-	-	3,535
GA WAHRC3	2,235	1,296	-	-	3,531
DOSSCO GRAZER II	2,505	1,021	-	-	3,526
GURLEY GRAZER 2000	2,424	1,089	-	-	3,513
DOSSCO GRAZER III	2,497	957	-	-	3,453
AFC 20-20	2,377	990	-	-	3,367
GURLEY GRAZER 2000X	2,369	974	-	-	3,343
FLORIDA 401	2,883	396	-	-	3,280
BONEL	2,305	953	-	-	3,258
AFC 20-10	2,385	871	-	-	3,256
ELBON	2,348	903	-	-	3,251
MATON	2,275	944	-	-	3,219
NF 133	2,299	914	-	-	3,213
TEST MEAN	2,533	982	-	-	3,515
C.V. (%)	9	11	-	-	8
L.S.D (.10)	319	148	-	-	384

TABLE 26. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT,
OATS, AND RYE VARIETIES CUT AS FORAGE AT BREWTON
FIELD, BREWTON, ALABAMA, 1990-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
WILLIAMS	1,497	1,411	460	-	3,368
STACY	1,441	1,453	449	-	3,343
SALUDA	1,180	1,331	693	-	3,204
TRAVELER	1,322	1,442	372	-	3,135
FLORIDA 302	1,446	1,390	294	-	3,130
MASSEY	1,151	1,641	247	-	3,038
PIONEER 2555	933	1,340	722	-	2,995
COKER 9766	1,223	1,468	229	-	2,921
FLORIDA 301	1,426	1,004	412	-	2,843
COKER 9733	1,289	1,288	229	-	2,806
PIONEER 2548	860	1,359	584	-	2,804
TERRAL 101	960	1,390	362	-	2,713
FLORIDA 303	1,482	724	379	-	2,584
OATS					
CITATION	1,499	1,375	1,242	-	4,116
FFR SS 7630	1,103	1,683	1,174	-	3,961
COKER 820	1,502	1,147	1,255	-	3,905
833	1,049	1,672	1,183	-	3,905
COKER 227	991	1,653	1,083	-	3,727
COKER 716	945	1,496	1,183	-	3,624
SIMPSON	1,056	1,460	990	-	3,505
BOB	1,380	1,207	789	-	3,377
FLORIDA 502	908	847	954	-	2,708
FLORIDA 501	1,391	644	280	-	2,315
RYE					
AFC 20-30	1,712	1,517	973	-	4,202
GA WAHRC3	1,483	1,749	881	-	4,113
FLORIDA 402	1,623	1,584	905	-	4,112
VOLUNTEER MAGIC	1,778	1,419	913	-	4,110
WINTERGRAZER 70	1,853	1,432	818	-	4,103
GI 87X	1,641	1,575	881	-	4,096
GI 87	1,648	1,576	829	-	4,053
DOSSCO GRAZER II	1,574	1,521	932	-	4,027
AFC 20-10	1,684	1,362	950	-	3,996
GI 88	1,680	1,452	843	-	3,975
FORAGER	1,815	1,345	811	-	3,972
CGI 90	1,727	1,415	822	-	3,964
WREN'S ABRUZZI AL	1,756	1,423	751	-	3,930
GI 85	1,708	1,472	746	-	3,926
GURLEY GRAZER 2000	1,565	1,516	814	-	3,895
MATON	1,589	1,351	934	-	3,874
GURLEY GRAZER 2000X	1,627	1,429	792	-	3,848
ELBON	1,681	1,289	842	-	3,812
BONEL	1,645	1,278	805	-	3,728
AFC 20-20	1,550	1,381	766	-	3,697
FLORIDA 401	1,938	401	894	-	3,233

TABLE 27. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT BREWTON FIELD, BREWTON, ALABAMA, 1989-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
STACY	1,255	1,464	840	-	3,559
WILLIAMS	1,362	1,504	620	-	3,485
MASSEY	1,058	1,751	593	-	3,402
PIONEER 2555	852	1,350	1,086	-	3,288
COKER 9766	1,210	1,633	377	-	3,220
TRAVELER	1,276	1,673	248	-	3,196
SALUDA	1,096	1,281	610	-	2,987
FLORIDA 302	1,319	1,382	196	-	2,897
FLORIDA 301	1,359	912	275	-	2,545
FLORIDA 303	1,294	741	252	-	2,287
OATS					
CITATION	1,334	1,491	1,713	-	4,538
833	1,017	1,802	1,614	-	4,434
COKER 820	1,379	1,409	1,405	-	4,193
FFR SS 7630	974	1,691	1,523	-	4,188
COKER 716	862	1,532	1,699	-	4,093
COKER 227	950	1,691	1,438	-	4,078
SIMPSON	981	1,522	1,490	-	3,993
FLORIDA 502	903	1,120	1,236	-	3,260
FLORIDA 501	1,252	901	805	-	2,958
RYE					
WINTERGRAZER 70	1,733	1,712	1,001	-	4,445
GI 87X	1,556	1,805	1,060	-	4,421
GI 87	1,608	1,803	948	-	4,359
CGI 90	1,664	1,741	953	-	4,358
MATON	1,556	1,627	1,100	-	4,282
DOSSCO GRAZER II	1,524	1,664	1,046	-	4,234
AFC 20-10	1,596	1,602	1,034	-	4,232
BONEL	1,582	1,604	1,044	-	4,230
ELBON	1,643	1,593	986	-	4,222
GI 88	1,581	1,657	969	-	4,207
GURLEY GRAZER 2000	1,487	1,758	957	-	4,202
FLORIDA 402	1,483	1,765	916	-	4,164
GI 85	1,590	1,651	808	-	4,049
AFC 20-20	1,469	1,645	923	-	4,036
FORAGER	1,727	1,555	721	-	4,003
FLORIDA 401	1,812	653	771	-	3,236

TABLE 28. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE
VARIETIES CUT AS FORAGE AT MONROEVILLE FIELD,
MONROEVILLE, ALABAMA, 1991

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
WHEAT					
MASSEY	972	2,650	-	-	3,622
GA 100	1,065	1,993	-	-	3,058
COKER 9766	1,130	1,843	-	-	2,974
FFR 525W	1,206	1,697	-	-	2,904
WILLIAMS	1,118	1,776	-	-	2,893
COKER 9835	701	2,112	-	-	2,812
BAYLES	1,081	1,718	-	-	2,799
GA GORE	1,047	1,751	-	-	2,798
PIONEER 2555	819	1,949	-	-	2,768
TRAVELER	1,104	1,661	-	-	2,766
STACY	1,111	1,624	-	-	2,735
TERRAL 817	1,102	1,621	-	-	2,723
FLORIDA 302	1,146	1,567	-	-	2,713
COKER 9105	1,075	1,628	-	-	2,704
COKER 9733	1,072	1,518	-	-	2,591
PIONEER 2548	928	1,662	-	-	2,590
MADISON	767	1,778	-	-	2,545
TERRAL 812	905	1,593	-	-	2,498
SALUDA	890	1,602	-	-	2,492
TERRAL 101	728	1,705	-	-	2,432
FLORIDA 301	1,300	782	-	-	2,082
FLORIDA 301H	1,304	688	-	-	1,992
GA ANDY	1,107	770	-	-	1,878
FLORIDA 303	1,237	441	-	-	1,679
TEST MEAN	1,038	1,589	-	-	2,627
C.V. (%)	10	8	-	-	7
L.S.D (.10)	147	180	-	-	268
OATS					
COKER 227	773	2,403	-	-	3,177
FFR SS 7630	764	2,276	-	-	3,040
BOB	1,063	1,959	-	-	3,022
CITATION	1,040	1,948	-	-	2,988
COKER 716	673	2,302	-	-	2,975
SIMPSON	650	2,288	-	-	2,938
833	759	2,153	-	-	2,912
COKER 820	1,155	1,305	-	-	2,460
FLORIDA 502	1,017	1,163	-	-	2,180
FLORIDA 501	1,025	1,034	-	-	2,058
TEST MEAN	892	1,883	-	-	2,775
C.V. (%)	14	11	-	-	10
L.S.D (.10)	178	291	-	-	410

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TABLE 28. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE
VARIETIES CUT AS FORAGE AT MONROEVILLE FIELD,
MONROEVILLE, ALABAMA, 1991

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
RYE					
RGS 2001	1,595	2,089	-	-	3,684
GA WAHRC4	1,593	2,015	-	-	3,608
GURLEY GRAZER 2000	1,488	2,116	-	-	3,604
GI 87X	1,555	2,021	-	-	3,576
AFC 20-30	1,499	2,054	-	-	3,553
FORAGER	1,509	2,019	-	-	3,528
GA WAHRC3	1,012	2,506	-	-	3,518
FLORIDA 402	1,348	2,168	-	-	3,516
GI 85	1,548	1,950	-	-	3,499
GURLEY GRAZER 2000X	1,423	1,975	-	-	3,397
CGI 90	1,538	1,841	-	-	3,380
WREN'S ABRUZZI AL	1,470	1,907	-	-	3,377
GI 88	1,448	1,927	-	-	3,375
DOSSCO GRAZER II	1,402	1,951	-	-	3,354
WINTERGRAZER 70	1,425	1,928	-	-	3,353
NF 133	1,469	1,867	-	-	3,337
DOSSCO GRAZER III	1,313	1,982	-	-	3,294
GA WGBC4	1,482	1,766	-	-	3,247
VOLUNTEER MAGIC	1,320	1,925	-	-	3,245
AFC 20-10	1,411	1,785	-	-	3,196
AFC 20-20	1,287	1,866	-	-	3,153
GI 87	1,431	1,711	-	-	3,142
BONEL	1,204	1,855	-	-	3,059
ELBON	1,305	1,716	-	-	3,020
MATON	1,254	1,744	-	-	2,998
FLORIDA 401	1,710	922	-	-	2,632
TEST MEAN	1,425	1,908	-	-	3,332
C.V. (%)	12	11	-	-	10
L.S.D (.10)	230	288	-	-	438

TABLE 29. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT,
OATS, AND RYE VARIETIES CUT AS FORAGE AT MONROEVILLE
FIELD, MONROEVILLE, ALABAMA, 1990-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
WHEAT					
MASSEY	693	2,889	1,015	-	4,597
WILLIAMS	925	2,517	1,082	-	4,523
STACY	832	2,312	962	-	4,106
SALUDA	646	2,207	1,238	-	4,091
PIONEER 2555	540	2,227	1,298	-	4,065
COKER 9766	726	2,394	872	-	3,991
PIONEER 2548	622	2,376	984	-	3,983
FLORIDA 302	783	2,064	890	-	3,737
TRAVELER	769	2,128	799	-	3,695
TERRAL 101	481	2,097	907	-	3,485
COKER 9733	782	1,896	709	-	3,387
FLORIDA 301	896	1,548	833	-	3,277
FLORIDA 303	808	1,138	758	-	2,704
OATS					
COKER 227	631	2,326	1,395	-	4,352
SIMPSON	561	2,181	1,522	-	4,263
FFR SS 7630	612	2,165	1,421	-	4,198
833	592	2,206	1,392	-	4,190
COKER 716	558	2,136	1,456	-	4,150
CITATION	850	1,625	1,458	-	3,933
BOB	853	1,692	1,339	-	3,885
COKER 820	1,112	1,067	1,434	-	3,613
FLORIDA 502	778	836	1,166	-	2,780
FLORIDA 501	994	571	883	-	2,448
RYE					
GURLEY GRAZER 2000	1,181	2,294	1,312	-	4,787
GA WAHRC3	899	2,650	1,231	-	4,780
AFC 20-30	1,073	2,281	1,309	-	4,664
GI 85	1,178	2,271	1,193	-	4,641
GI 88	1,131	2,196	1,279	-	4,606
GI 87X	1,110	2,196	1,288	-	4,593
FORAGER	1,179	2,205	1,189	-	4,573
FLORIDA 402	975	2,418	1,162	-	4,555
MATON	1,002	1,899	1,651	-	4,552
WINTERGRAZER 70	1,177	2,089	1,284	-	4,550
DOSSCO GRAZER II	1,057	2,218	1,258	-	4,533
AFC 20-10	1,126	2,113	1,277	-	4,516
AFC 20-20	1,033	2,182	1,276	-	4,491
CGI 90	1,139	2,133	1,160	-	4,432
GI 87	1,193	2,029	1,209	-	4,432
WREN'S ABRUZZI AL	1,052	2,263	1,116	-	4,431
BONEL	999	2,113	1,317	-	4,429
GURLEY GRAZER 2000X	1,083	2,148	1,190	-	4,421
VOLUNTEER MAGIC	1,008	2,007	1,372	-	4,386
ELBON	1,079	2,089	1,198	-	4,365
FLORIDA 401	1,387	926	1,029	-	3,342

TABLE 30. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT MONROEVILLE FIELD, MONROEVILLE, ALABAMA, 1989-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
PIONEER 2555	953	2,136	1,804	-	4,893
STACY	1,308	2,146	1,283	-	4,738
WILLIAMS	1,352	2,309	1,043	-	4,704
MASSEY	1,177	2,639	740	-	4,555
SALUDA	1,169	1,950	1,353	-	4,471
COKER 9766	1,188	2,283	703	-	4,173
TRAVELER	985	1,761	707	-	3,453
FLORIDA 302	1,027	1,715	594	-	3,335
FLORIDA 301	1,166	1,349	555	-	3,069
FLORIDA 303	1,037	1,109	620	-	2,766
OATS					
COKER 227	1,209	2,166	1,634	-	5,009
833	966	2,186	1,582	-	4,734
FFR SS 7630	1,116	2,004	1,531	-	4,652
CITATION	1,260	1,739	1,637	-	4,635
SIMPSON	924	1,912	1,614	-	4,450
COKER 716	888	1,885	1,546	-	4,319
COKER 820	1,518	1,347	1,403	-	4,268
FLORIDA 502	1,254	1,055	1,215	-	3,524
FLORIDA 501	1,321	756	761	-	2,838
RYE					
GURLEY GRAZER 2000	1,564	2,128	1,425	-	5,116
MATON	1,451	1,761	1,868	-	5,080
GI 88	1,484	2,076	1,507	-	5,067
GI 85	1,542	2,160	1,353	-	5,055
GI 87X	1,484	2,078	1,453	-	5,015
AFC 20-20	1,413	2,117	1,394	-	4,924
GI 87	1,650	1,950	1,319	-	4,919
WINTERGRAZER 70	1,518	1,939	1,451	-	4,909
FLORIDA 402	1,395	2,365	1,140	-	4,900
BONEL	1,423	1,968	1,509	-	4,900
AFC 20-10	1,529	1,898	1,431	-	4,857
FORAGER	1,573	2,087	1,186	-	4,845
DOSSCO GRAZER II	1,412	1,937	1,470	-	4,819
CGI 90	1,453	2,014	1,338	-	4,805
ELBON	1,505	1,940	1,319	-	4,763
FLORIDA 401	1,749	1,034	884	-	3,667

TABLE 31. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT WIREGRASS SUBSTATION, HEADLAND, ALABAMA, 1991

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
BAYLES	2,233	1,617	1,527	-	5,376
STACY	2,150	1,318	1,887	-	5,355
GA GORE	1,810	1,373	2,150	-	5,333
COKER 9766	1,780	1,436	1,932	-	5,147
MASSEY	1,831	1,626	1,351	-	4,808
FLORIDA 302	2,197	1,425	1,076	-	4,698
WILLIAMS	1,920	1,228	1,518	-	4,667
COKER 9835	1,635	1,537	1,361	-	4,533
GA 100	1,391	1,686	1,444	-	4,521
TERRAL 812	1,674	1,615	1,113	-	4,402
COKER 9105	1,776	1,471	1,126	-	4,373
PIONEER 2555	1,241	1,387	1,701	-	4,329
COKER 9733	1,876	1,336	1,117	-	4,329
MADISON	1,260	1,637	1,394	-	4,291
TERRAL 817	1,549	1,194	1,526	-	4,268
SALUDA	1,676	945	1,591	-	4,212
FFR 525W	1,673	1,155	1,228	-	4,056
TERRAL 101	1,465	1,295	1,058	-	3,818
TRAVELER	1,733	1,216	807	-	3,756
GA ANDY	2,091	734	892	-	3,718
PIONEER 2548	1,431	1,189	1,019	-	3,640
FLORIDA 303	2,067	739	666	-	3,472
FLORIDA 301	1,874	498	680	-	3,052
FLORIDA 301H	1,973	269	405	-	2,647
TEST MEAN	1,763	1,247	1,274	-	4,283
C.V. (%)	18	18	17	-	11
L.S.D (.10)	425	308	294	-	663
OATS					
CITATION	2,086	1,770	1,563	-	5,419
FLORIDA 501	2,529	1,377	1,387	-	5,293
FFR SS 7630	2,086	1,717	1,485	-	5,289
COKER 227	1,901	1,729	1,635	-	5,264
FLORIDA 502	2,034	1,238	1,705	-	4,978
COKER 820	2,265	810	1,648	-	4,723
SIMPSON	1,853	1,226	1,497	-	4,576
BOB	1,989	969	1,515	-	4,473
833	1,897	1,211	1,236	-	4,344
COKER 716	1,620	1,369	1,274	-	4,262
TEST MEAN	2,026	1,342	1,494	-	4,862
C.V. (%)	14	10	12	-	8
L.S.D (.10)	410	196	246	-	540

CONTINUED

TABLE 31. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE
 VARIETIES CUT AS FORAGE AT WIREGRASS SUBSTATION,
 HEADLAND, ALABAMA, 1991

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY	LATE	
	LB.	LB.	SPRING LB.	SPRING LB.	
RYE					
ELBON	2,627	1,700	2,749	-	7,075
GURLEY GRAZER 2000	2,577	1,886	2,555	-	7,019
RGS 2001	2,728	1,440	2,830	-	6,998
GA WAHRC3	2,372	2,154	2,469	-	6,995
AFC 20-10	2,619	1,442	2,894	-	6,955
WINTERGRAZER 70	2,725	1,899	2,323	-	6,947
VOLUNTEER MAGIC	2,458	1,610	2,798	-	6,867
GI 87	2,822	1,864	2,149	-	6,835
MATON	2,502	1,343	2,968	-	6,812
BONEL	2,425	1,420	2,871	-	6,715
AFC 20-30	2,929	1,829	1,955	-	6,713
DOSSCO GRAZER II	2,351	1,592	2,713	-	6,657
GI 85	2,601	1,733	2,282	-	6,616
GI 88	2,703	1,634	2,129	-	6,466
GI 87X	2,498	1,683	2,247	-	6,428
AFC 20-20	2,390	1,806	2,228	-	6,424
NF 133	2,290	1,765	2,360	-	6,416
GA WAHRC4	2,700	1,831	1,851	-	6,382
WREN'S ABRUZZI AL	3,092	1,992	1,296	-	6,380
DOSSCO GRAZER III	2,343	1,556	2,452	-	6,350
CGI 90	2,422	1,652	2,184	-	6,258
GURLEY GRAZER 2000X	2,395	1,497	2,321	-	6,213
FORAGER	2,440	1,878	1,682	-	6,000
GA WGBC4	2,584	1,538	1,807	-	5,929
FLORIDA 401	3,506	1,304	1,079	-	5,890
FLORIDA 402	2,603	1,318	1,464	-	5,385
TEST MEAN	2,604	1,668	2,256	-	6,528
C.V. (%)	14	16	18	-	11
L.S.D (.10)	507	359	549	-	940

TABLE 32. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT,
OATS, AND RYE VARIETIES CUT AS FORAGE AT WIREGRASS
SUBSTATION, HEADLAND, ALABAMA, 1990-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
WILLIAMS	1,746	2,310	759	-	4,816
STACY	1,545	2,013	944	-	4,501
COKER 9766	1,343	2,162	966	-	4,471
MASSEY	1,448	2,274	675	-	4,398
SALUDA	1,388	1,913	795	-	4,096
PIONEER 2555	1,039	2,096	959	-	4,094
FLORIDA 302	1,479	1,984	538	-	4,001
COKER 9733	1,412	1,763	558	-	3,733
TERRAL 101	1,117	1,739	529	-	3,385
PIONEER 2548	1,003	1,862	509	-	3,375
TRAVELER	1,248	1,599	404	-	3,251
FLORIDA 303	1,527	1,011	333	-	2,871
FLORIDA 301	1,468	982	340	-	2,791
OATS					
CITATION	1,761	2,885	1,476	-	6,122
FFR SS 7630	1,668	2,756	1,254	-	5,679
SIMPSON	1,419	2,542	1,600	-	5,561
COKER 227	1,241	2,693	1,493	-	5,427
FLORIDA 501	1,960	2,140	1,229	-	5,328
833	1,561	2,499	1,189	-	5,249
COKER 820	1,960	1,887	1,402	-	5,248
FLORIDA 502	1,581	2,179	1,391	-	5,152
BOB	1,636	2,062	1,261	-	4,960
COKER 716	1,346	2,378	1,130	-	4,853
RYE					
VOLUNTEER MAGIC	2,323	2,630	2,191	-	7,144
GI 87	2,400	2,888	1,695	-	6,983
ELBON	2,113	2,815	1,976	-	6,903
GA WAHRC3	2,159	2,858	1,882	-	6,899
GURLEY GRAZER 2000	2,316	2,664	1,839	-	6,820
DOSSCO GRAZER II	1,925	2,886	2,007	-	6,817
WINTERGRAZER 70	1,974	2,851	1,920	-	6,745
BONEL	2,020	2,505	2,155	-	6,680
MATON	1,889	2,422	2,135	-	6,446
AFC 20-30	2,201	2,698	1,498	-	6,398
GI 85	2,044	2,607	1,733	-	6,383
CGI 90	1,905	2,850	1,627	-	6,382
AFC 20-10	1,938	2,338	2,000	-	6,276
GI 87X	1,797	2,622	1,804	-	6,223
FORAGER	2,384	2,505	1,324	-	6,214
GURLEY GRAZER 2000X	1,850	2,570	1,754	-	6,174
WREN'S ABRUZZI AL	2,347	2,648	1,156	-	6,151
AFC 20-20	1,857	2,509	1,654	-	6,020
FLORIDA 401	3,053	1,901	1,045	-	5,999
GI 88	1,945	2,490	1,551	-	5,986
FLORIDA 402	2,032	2,334	1,335	-	5,701

TABLE 33. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT WIREGRASS SUBSTATION, HEADLAND, ALABAMA, 1989-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
WILLIAMS	1,908	1,956	1,481	-	5,345
COKER 9766	1,446	1,838	1,355	-	4,639
STACY	1,539	1,638	1,398	-	4,575
MASSEY	1,616	1,842	1,085	-	4,542
PIONEER 2555	1,283	1,668	1,555	-	4,506
SALUDA	1,389	1,472	881	-	3,742
FLORIDA 302	1,324	1,521	780	-	3,624
TRAVELER	1,297	1,327	797	-	3,422
FLORIDA 301	1,786	1,013	395	-	3,194
FLORIDA 303	1,452	1,027	370	-	2,849
OATS					
CITATION	1,853	2,375	2,164	-	6,392
COKER 820	2,314	1,697	1,962	-	5,973
FFR SS 7630	1,692	2,174	2,044	-	5,910
FLORIDA 501	2,118	1,926	1,832	-	5,877
COKER 227	1,462	2,204	2,191	-	5,857
FLORIDA 502	2,086	1,876	1,837	-	5,800
833	1,791	2,089	1,758	-	5,638
SIMPSON	1,619	1,994	1,910	-	5,524
COKER 716	1,641	1,892	1,841	-	5,374
RYE					
DOSSCO GRAZER II	2,197	2,364	2,422	-	6,983
GI 87	2,119	2,504	2,232	-	6,855
WINTERGRAZER 70	2,120	2,261	2,394	-	6,775
ELBON	2,181	2,190	2,403	-	6,774
GURLEY GRAZER 2000	2,513	2,129	2,110	-	6,751
GI 87X	2,053	2,255	2,314	-	6,623
MATON	2,027	1,933	2,652	-	6,612
FORAGER	2,419	2,297	1,890	-	6,606
GI 85	2,289	2,136	2,129	-	6,553
CGI 90	2,043	2,430	2,071	-	6,545
FLORIDA 401	3,313	1,982	1,220	-	6,515
AFC 20-10	2,287	1,901	2,308	-	6,497
BONEL	1,895	2,018	2,554	-	6,467
AFC 20-20	2,215	2,059	2,109	-	6,383
FLORIDA 402	2,380	2,128	1,751	-	6,260
GI 88	1,971	1,992	1,912	-	5,875

TABLE 34. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE
VARIETIES CUT AS FORAGE AT LOWER COASTAL PLAIN
SUBSTATION, CAMDEN, ALABAMA, 1991

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
FFR 525W	1,485	1,012	1,065	-	3,562
BAYLES	1,777	943	754	-	3,474
PIONEER 2555	1,105	740	1,558	-	3,404
FLORIDA 302	1,740	907	663	-	3,310
TERRAL 812	1,660	943	681	-	3,283
SALUDA	1,119	737	1,403	-	3,258
WILLIAMS	1,316	796	1,135	-	3,247
PIONEER 2548	1,052	970	1,174	-	3,197
STACY	1,233	882	1,058	-	3,173
GA GORE	1,231	882	1,029	-	3,142
MASSEY	1,304	1,062	748	-	3,113
COKER 9835	1,288	903	872	-	3,063
TERRAL 817	1,221	908	823	-	2,952
TERRAL 101	920	913	1,095	-	2,928
COKER 9105	1,439	698	756	-	2,893
COKER 9733	1,535	556	763	-	2,854
GA 100	1,270	965	611	-	2,846
FLORIDA 301	1,659	295	822	-	2,776
COKER 9766	1,187	938	634	-	2,759
MADISON	783	1,081	829	-	2,693
TRAVELER	1,451	580	634	-	2,666
FLORIDA 301H	1,600	260	782	-	2,643
FLORIDA 303	1,538	237	648	-	2,423
GA ANDY	1,403	395	609	-	2,408
TEST MEAN	1,346	775	881	-	3,003
C.V. (%)	17	16	15	-	12
L.S.D (.10)	307	169	185	-	488
OATS					
SIMPSON	1,351	666	1,902	-	3,919
COKER 716	983	730	2,078	-	3,790
BOB	1,582	632	1,574	-	3,788
CITATION	1,602	687	1,396	-	3,685
COKER 227	1,287	911	1,354	-	3,552
FFR SS 7630	1,215	763	1,514	-	3,492
833	1,216	841	1,276	-	3,333
COKER 820	1,576	363	1,358	-	3,298
FLORIDA 501	1,394	324	1,367	-	3,085
FLORIDA 502	1,341	217	1,221	-	2,779
TEST MEAN	1,355	613	1,504	-	3,472
C.V. (%)	12	13	14	-	10
L.S.D (.10)	231	112	305	-	507

CONTINUED

TABLE 34. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE
 VARIETIES CUT AS FORAGE AT LOWER COASTAL PLAIN
 SUBSTATION, CAMDEN, ALABAMA, 1991

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
RYE					
WINTERGRAZER 70	2,591	1,357	799	-	4,747
ELBON	2,237	1,084	888	-	4,210
AFC 20-10	2,269	1,023	833	-	4,125
MATON	1,911	1,089	1,096	-	4,096
GI 85	2,143	1,132	749	-	4,024
BONEL	1,843	1,114	1,063	-	4,020
GI 87	2,095	1,170	736	-	4,001
WREN'S ABRUZZI AL FORAGER	2,418	911	666	-	3,994
GURLEY GRAZER 2000	2,344	882	613	-	3,839
TEST MEAN	1,714	1,043	779	-	3,536
C.V. (%)	2,156	1,081	822	-	4,059
L.S.D (.10)	12	13	15	-	10
	374	191	171	-	547

TABLE 35. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT LOWER COASTAL PLAIN SUBSTATION, CAMDEN, ALABAMA, 1990-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
FLORIDA 302	1,175	1,036	960	-	3,171
WILLIAMS	1,024	998	1,064	-	3,085
PIONEER 2555	653	1,021	1,355	-	3,029
MASSEY	874	1,253	881	-	3,008
TERRAL 101	669	1,139	1,186	-	2,994
SALUDA	721	817	1,417	-	2,955
PIONEER 2548	633	1,074	1,240	-	2,947
STACY	780	1,045	945	-	2,771
COKER 9766	865	1,077	805	-	2,748
COKER 9733	1,033	854	848	-	2,735
TRAVELER	1,004	840	854	-	2,698
FLORIDA 301	1,082	530	842	-	2,454
FLORIDA 303	1,084	493	839	-	2,416
OATS					
COKER 716	699	995	2,047	-	3,741
CITATION	1,185	964	1,508	-	3,657
SIMPSON	933	943	1,773	-	3,649
COKER 227	879	1,164	1,431	-	3,474
FFR SS 7630	835	1,094	1,501	-	3,430
BOB	1,062	926	1,345	-	3,333
833	816	1,087	1,402	-	3,306
COKER 820	1,186	832	1,253	-	3,271
FLORIDA 501	953	746	1,293	-	2,991
FLORIDA 502	857	611	1,307	-	2,776
RYE					
BONEL	1,283	1,273	1,398	-	3,954
WINTERGRAZER 70	1,553	1,360	1,028	-	3,941
GI 87	1,399	1,254	1,183	-	3,836
MATON	1,218	1,123	1,272	-	3,613
GI 85	1,390	1,210	992	-	3,591
FORAGER	1,587	1,030	870	-	3,486

TABLE 36. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT AND OATS VARIETIES CUT AS FORAGE AT LOWER COASTAL PLAIN SUBSTATION, CAMDEN, ALABAMA, 1989-91

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
FLORIDA 302	1,184	1,047	825	184	3,240
WILLIAMS	1,024	943	1,079	91	3,137
SALUDA	851	759	1,388	103	3,100
PIONEER 2555	650	858	1,436	100	3,043
MASSEY	897	1,158	873	114	3,043
STACY	852	938	1,102	78	2,970
COKER 9766	842	961	800	174	2,777
TRAVELER	927	897	750	168	2,743
FLORIDA 303	1,117	731	625	125	2,599
FLORIDA 301	1,061	705	649	130	2,545
OATS					
CITATION	1,409	1,031	1,369	328	4,137
COKER 716	1,008	915	1,927	239	4,090
SIMPSON	1,070	896	1,738	225	3,929
COKER 227	1,147	1,083	1,424	266	3,919
FFR SS 7630	1,028	992	1,590	224	3,834
COKER 820	1,443	959	1,099	302	3,803
833	991	1,045	1,396	249	3,681
FLORIDA 501	1,150	802	1,101	281	3,334
FLORIDA 502	1,050	831	1,113	236	3,230
RYE					
WINTERGRAZER 70	1,493	1,188	1,153	147	3,981
BONEL	1,318	1,070	1,421	139	3,948
MATON	1,217	929	1,411	149	3,705

VARIETIES RECOMMENDED FOR FORAGE ONLY

Variety recommendations for the three regions are based on 3-year regional averages of full-season forage yield. Varieties are listed in descending order of yield.

WHEAT

NORTH

Caldwell+
Williams
Massey
Saluda
Stacy
Pioneer 2555+
McNair 1003
Compton**
Tyler
Pioneer 2548**

CENTRAL

Saluda
Williams
Stacy
Caldwell+
Pioneer 2555+
Massey

SOUTH

Williams
Stacy
Pioneer 2555+
Massey
McNair 1003
Coker 9766
Saluda+

OATS

NORTH

FFR SS 7630
Coker 716
Simpson
Coker 227
833

CENTRAL

FFR SS 7630
Coker 227
Coker 716
833
Simpson
Citation

SOUTH

Citation
Coker 227
FFR SS 7630
833
Coker 820
Simpson
Coker 716

TRITICALE

NORTH

Thomas
Stan I
Morrison
Council

CENTRAL

Council
Stan II
Jenkins
Stan I
Morrison
Thomas

SOUTH

Stan II
Morrison
Thomas
Council
Stan I

BARLEY

NORTH

Wysor
Sussex

Continued

RYE

NORTH

Wintergazer 70
Maton
Volunteer Magic
AFC 20-20
Bonel
AFC 20-30
GI 87X
AFC 20-10
AFC 20-20X
CGI 90
Elbon
Dossco Grazer II
GI 85
GI 88
GI 87
Gurley Grazer 2000
Forager

CENTRAL

AFC 20-10
Volunteer Magic
Bonel
Maton
Wintergazer 70
Gurley Grazer 2000
GI 87
GI 85*
AFC 20-20*
Elbon*
GI 87X*

SOUTH

Wintergrazer 70
Maton
GI 87X
GI 87
Gurley Grazer 2000
Dossco Grazer II
Elbon
GI 85
Bonel
AFC 20-10
AFC 20-30**
Volunteer Magic**

*If present trends continue, this variety will be removed from the recommended list for forage only next year in the region indicated.

**Conditionally recommended on 2 years' data.

For those who wish to harvest grain following grazing, varietal selection should be from those varieties recommended either for grain or for forage. Some varieties are recommended for both uses, but if not, the relative importance of forage or grain to the individual farmer should be the major consideration for varietal selection.

+Although these varieties produce high total forage yields, early season forage production may be low.

SOURCES OF SEED

WHEAT

Caldwell	Univ. of Missouri, Columbia, Missouri
Bayles, GA-Andy, GA-Gore, GA-100	Univ. of Georgia, Georgia Station, Griffin, Georgia
Coker (all varieties, brands, and hybrids)	Northrup King Co., Grifton, North Carolina
Compton	Department of Agronomy, University of Kentucky Lexington, Kentucky
FFR 525W, FFR 568W	FFR Cooperative West Lafayette, Indiana
Florida 301, Florida 301H, Florida 302, Florida 303	Univ. of Florida, Agric. Res. Ctr., Quincy, Florida
Massey, Saluda, Madison, Wakefield	Department of Agronomy Virginia Polytechnic Inst. Blacksburg, Virginia
Pioneer Brand 2548 and 2555	Pioneer Hi-Bred International, Inc. Tipton, Indiana
Stacy	Georgia Seed Development Comm. Athens, Georgia
Terral 101, Terral 812, Terral 817	Terral-Norris Seed Co. Lake Providence, Louisiana
Traveler,	AgriPro Research, Brookston, Indiana
Tyler	North Carolina Foundation Seed Producers, Inc. Raleigh, North Carolina
Williams	South Carolina Crop Impr. Assoc. Clemson, South Carolina

OATS

Bob	Univ. of Arkansas Fayetteville, Arkansas
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Citation	Terral-Norris Seed Co. Lake Providence, Louisiana
Coker (all varieties, brands, and hybrids)	Northrup King Co. Grifton, North Carolina
FFR SS 7630	Alabama Farmer's Coop., Inc. Decatur, Alabama
Florida 501, Florida 502	Univ. of Florida Agric. Res. Ctr. Quincy, Florida
Simpson	South Carolina Crop Impr. Assoc. Clemson, South Carolina
833	Arkansas County Seed Stuttgart, Arkansas
<u>RYE</u>	
AFC 20-10, AFC 20-30, AFC 20-50, AFC 20-20, AFC 20-20X	Alabama Farmer's Coop. Decatur, Alabama
Bonel, Maton, Elbon, NF 133	Noble Foundation Ardmore, Oklahoma
Dossco Grazer II, Dossco Grazer III	Dothan Seed & Supply Dothan, Alabama
Florida 401, Florida 402	Univ. of Florida Agric. Res. Ctr. Quincy, Florida
Forager	Pineland Plantation Newton, Georgia
GA WGBC4, GA WAHRC4, GA WAC5L, GA WAHRC3	Coastal Plain Experiment Station Tifton, Georgia
GI-85, GI-87, GI-87X, GI-88, CGI-90, Gurley Grazer 2000, Gurley Grazer 2000X	Carl R. Gurley, Inc. Selma, North Carolina
Graze King 90	Jim Richardson Seeds Sioma, Tennessee
RGS 2001, RGS 1992	Raymond Gurley II Selma, North Carolina

TFC 1999, Volunteer Magic

Tennessee Farmer's Coop.
LaVergne, Tennessee

Wintergrazer 70

Seed Production Inc.
Madison, Georgia

Wren's Abruzzi AL

Alabama Crop Improvement Assoc.
Auburn, Alabama

BARLEY

Anson

North Carolina Foundation Seed
Producers, Inc.
Raleigh, North Carolina

Barsoy

Department of Agronomy,
University of Kentucky
Lexington, Kentucky

Keowee

South Carolina Crop Impr. Assoc.
Clemson, South Carolina

Perry

Univ. of Missouri
Columbia, Missouri

Sussex, Wysor

Department of Agronomy
Virginia Polytechnic Inst.
Blacksburg, Virginia

TRITICALE

Beagle 82, Sunland

Coastal Plain Experiment Station
Tifton, Georgia

Council, Morrison, Thomas

Alabama A&M University
Normal, Alabama

Florida 201

Univ. of Florida Agric.
Res. Ctr.
Quincy, Florida

Jenkins, Stan I, Stan II,
Victoria

Goldsmith Seeds, Inc.
Union, Kentucky

