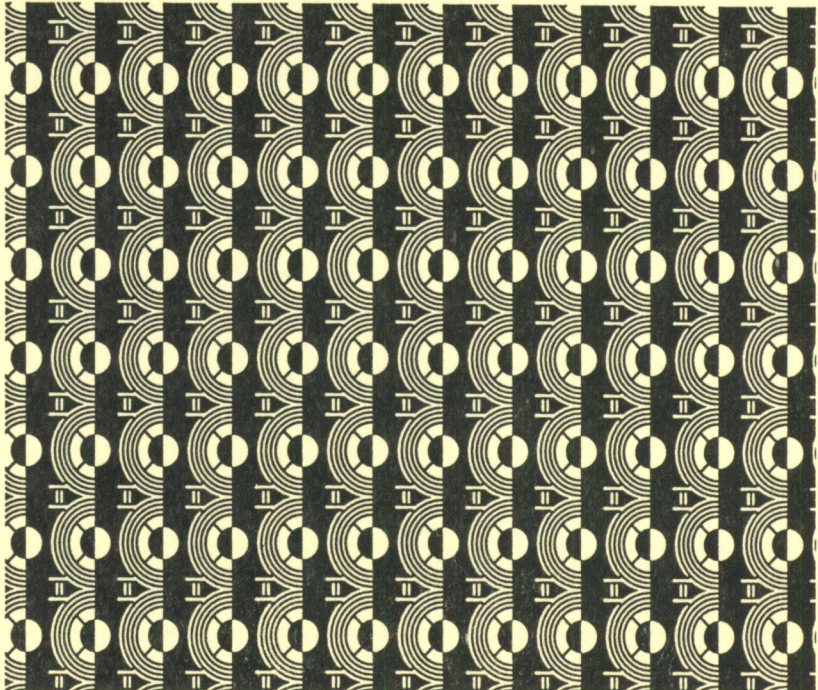


**The 1994
Alabama
Performance
Comparison
of Small Grain
Varieties
for Forage**



August 1994

Agronomy and Soils Departmental Series No. 180

Alabama Agricultural Experiment Station

Auburn University

Lowell T. Frobish, Director

Auburn University

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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 1994 ALABAMA PERFORMANCE COMPARISON OF SMALL GRAIN VARIETIES FOR FORAGE

K.M. Glass and D.I. Bransby¹

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.

Entries in each experiment are determined by the companies or institutes which control each variety, or line, not by experiment station personnel. Data from tests conducted at 11 locations were used to compile this report. These locations 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. All test locations were planted at normal times of late September and early October 1991 and 1992. In 1993,

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all tests were planted in October. 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. In the 1991-92 and 1992-93 growing season, there was little damage to any of the small grain species. A very dry April and early May resulted in little or no late spring growth for both growing seasons. In the 1993-94 growing season, a dry fall resulted in little or no fall and winter growth.

Table 1. Seasonal Dry Matter Yield of Wheat, Oats, Barley, Rye,
and Triticale Varieties Cut as Forage at Tennessee Valley
Substation, Belle Mina, Alabama, 1994

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
Stacy	275	1,489	1,100	-	2,863
Florida 304	286	1,792	749	-	2,826
GA GORE	196	1,551	1,058	-	2,805
Wakefield	265	1,469	1,062	-	2,796
Florida 302	272	1,749	737	-	2,759
Jackson	302	1,398	1,056	-	2,756
Bayles	290	1,778	682	-	2,750
GA 100	216	1,624	808	-	2,648
GA ANDY	235	1,786	394	-	2,415
Madison	141	1,137	1,093	-	2,370
Saluda	184	955	1,178	-	2,317
Test Mean	242	1,521	902	-	2,664
C.V. (%)	16	8	7	-	5
L.S.D(.10)	53	175	83	-	199
<u>Oats</u>					
Ozark	210	1,200	1,371	-	2,780
Simpson	232	1,068	1,262	-	2,562
Northrup King Coker 716	187	1,080	1,120	-	2,386
GA Mitchell	336	854	944	-	2,134
Citation	213	806	1,060	-	2,079
Florida 501	331	705	984	-	2,021
Florida 502	214	822	856	-	1,893
Test Mean	246	934	1,085	-	2,265
C.V. (%)	13	7	5	-	4
L.S.D(.10)	46	98	85	-	142

Continued

Table 1. Seasonal Dry Matter Yield of Wheat, Oats, Barley, Rye,
and Triticale Varieties Cut as Forage at Tennessee Valley
Substation, Belle Mina, Alabama, 1994

Continued

Brand-variety	Seasonal Forage Yield/Acre				Total Lb.
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Barley</u>					
Pamunkey	326	1,238	1,533	-	3,097
Nomini	381	1,031	1,628	-	3,041
Wysor	254	856	1,890	-	3,000
Starling	336	979	1,651	-	2,966
Test Mean	325	1,026	1,676	-	3,026
C.V. (%)	5	14	5	-	6
L.S.D(.10)	25	230	133	-	308
<u>Rye</u>					
Bonel	515	2,216	929	-	3,660
Wintergrazer 70.	615	2,010	854	-	3,479
Volunteer Magic	595	1,971	852	-	3,418
Graze Master	497	1,784	1,112	-	3,393
AFC 93-20	571	2,162	629	-	3,362
AFC 20-20	568	1,820	959	-	3,347
NF 73.	313	1,679	1,287	-	3,280
AFC 93-10	474	1,975	810	-	3,258
Wren's Abruzzi AL	623	2,181	258	-	3,062
Florida 401	517	1,209	569	-	2,294
Florida 402	110	1,522	528	-	2,159
FL 8727-L1.	617	1,047	370	-	2,035
Test Mean	501	1,798	763	-	3,062
C.V. (%)	11	5	25	-	7
L.S.D(.10)	75	126	263	-	319
<u>Triticale</u>					
Stan II	74	670	1,061	-	1,806

Table 2. Two-Year Average Seasonal Dry Matter Yield of Wheat, Oats, Barley, and Rye Varieties Cut as Forage at Tennessee Valley Substation, Belle Mina, Alabama, 1993-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Wheat</u>					
GA GORE	98	1,678	1,133	411	3,321
Florida 302	136	1,564	996	538	3,234
Florida 304	143	1,588	985	416	3,131
Bayles	145	1,488	1,003	435	3,071
Wakefield	132	1,274	1,242	422	3,069
GA ANDY	118	1,795	631	328	2,871
GA 100	108	1,279	1,004	423	2,813
Saluda	92	992	1,230	437	2,751
Madison	71	889	1,198	472	2,630
<u>Oats</u>					
Simpson	116	1,226	1,396	711	3,450
Northrup King Coker 716. . .	93	1,109	1,283	574	3,058
Ozark	105	1,055	1,316	561	3,036
GA Mitchell	168	1,199	1,068	444	2,879
Florida 501	166	1,344	986	355	2,851
Citation	107	1,111	1,141	423	2,781
Florida 502	107	1,126	995	384	2,612
<u>Barley</u>					
Wysor	127	1,200	1,884	534	3,746
Starling	168	909	1,831	508	3,416
Nomini	191	981	1,636	595	3,403
<u>Rye</u>					
FL 8727-L1	309	3,024	362	502	4,196
Bonel	258	2,299	1,057	416	4,030
Volunteer Magic	297	2,124	990	488	3,900
Wren's Abruzzi AL	312	2,614	495	417	3,838
Graze Master	249	1,927	1,191	461	3,828
Wintergrazer 70.	307	1,994	1,035	452	3,789
Florida 401	258	2,624	387	487	3,756
AFC 20-20	284	1,860	1,018	466	3,628
Florida 402	55	2,056	684	508	3,303

Table 3. Three-Year Average Seasonal Dry Matter Yield of Wheat, Oats, Barley, and Rye Varieties Cut as Forage at Tennessee Valley Substation, Belle Mina, Alabama, 1992-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
Florida 302	330	1,584	1,166	507	3,587
GA GORE	229	1,470	1,394	386	3,478
Wakefield	307	1,190	1,444	404	3,346
Bayles	301	1,382	1,122	414	3,218
Madison	190	939	1,507	428	3,063
Saluda	255	860	1,558	387	3,060
<u>Oat</u>					
Simpson	240	1,023	1,874	752	3,889
Northrup King Coker 716. . .	213	971	1,618	696	3,498
Citation	262	1,043	1,494	575	3,374
GA Mitchell	292	1,053	1,443	563	3,351
<u>Barley</u>					
Wysor	214	923	2,148	431	3,716
<u>Rye</u>					
Bonel	528	2,173	1,701	349	4,751
Graze Master	526	1,849	1,894	353	4,622
Volunteer Magic	479	1,831	1,910	385	4,605
Wren's Abruzzi AL	569	2,584	1,016	353	4,523
AFC 20-20	478	1,787	1,870	360	4,495
Florida 401	554	2,450	728	464	4,196
Florida 402	352	2,208	1,084	402	4,045

Table 4. Seasonal Dry Matter Yield of Wheat, Oats, Barley, Rye,
and Triticale Varieties Cut as Forage at Sand Mountain
Substation, Crossville, Alabama, 1994

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Wheat</u>					
Jackson	-	-	1,633	672	2,305
Wakefield	-	-	1,568	713	2,281
Saluda	-	-	1,501	617	2,117
Florida 302	-	-	1,593	480	2,074
Stacy	-	-	1,472	597	2,069
Madison	-	-	1,373	640	2,013
GA 100	-	-	1,433	566	1,998
Florida 304	-	-	1,622	361	1,983
GA GORE	-	-	1,479	462	1,941
Bayles	-	-	1,404	517	1,922
GA ANDY	-	-	1,304	504	1,808
Test Mean	-	-	1,489	557	2,047
C.V. (%)	-	-	10	20	9
L.S.D(.10)	-	-	203	153	253
<u>Oats</u>					
Florida 501	-	-	1,043	928	1,972
Simpson	-	-	1,255	668	1,923
GA Mitchell	-	-	1,128	760	1,888
Citation	-	-	997	711	1,707
Northrup King Coker 716	-	-	799	830	1,629
Florida 502	-	-	829	759	1,588
Ozark	-	-	1,002	575	1,577
Test Mean	-	-	1,007	747	1,755
C.V. (%)	-	-	8	20	7
L.S.D(.10)	-	-	121	215	171
<u>Barley</u>					
Wysor	-	-	1,372	922	2,294
Pamunkey	-	-	1,390	847	2,237
Starling	-	-	1,368	628	1,997
Nomini	-	-	1,223	738	1,961
Test Mean	-	-	1,338	784	2,122
C.V. (%)	-	-	13	14	10
L.S.D(.10)	-	-	268	176	341

Continued

Table 4. Seasonal Dry Matter Yield of Wheat, Oats, Barley, Rye,
and Triticale Varieties Cut as Forage at Sand Mountain
Substation, Crossville, Alabama, 1994

Continued

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Rye</u>					
Bonel	-	323	1,704	750	2,776
NF 73.	-	225	1,776	738	2,740
Wintergrazer 7	-	581	1,222	758	2,560
AFC 93-20	-	530	1,277	642	2,449
AFC 93-1.	-	380	1,398	608	2,387
Volunteer Magic	-	259	1,147	838	2,244
Wren's Abruzzi AL	-	810	783	615	2,208
Graze Master	-	183	1,173	806	2,162
AFC 20-20	-	272	1,065	809	2,146
FL 8727-L1.	-	749	749	577	2,075
Florida 402	-	207	966	842	2,016
Florida 401	-	703	670	631	2,004
Test Mean	-	435	1,161	718	2,314
C.V. (%)	-	24	16	13	9
L.S.D.(10)	-	150	267	126	308
<u>Triticale</u>					
Stan II	-	-	1,098	1,013	2,111

Table 5. Two-Year Average Seasonal Dry Matter Yield of Wheat, Oats, Barley, and Rye Varieties Cut as Forage at Sand Mountain Substation, Crossville, Alabama, 1993-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
Wakefield	65	214	1,637	663	2,579
GA GORE	33	191	1,547	613	2,384
Florida 304	37	351	1,511	437	2,336
Madison	67	114	1,476	637	2,294
Florida 302	63	398	1,378	448	2,287
GA 100	23	251	1,385	568	2,227
Saluda	55	156	1,430	571	2,211
GA ANDY	32	626	1,094	456	2,209
Bayles	47	206	1,415	504	2,172
<u>Oats</u>					
GA Mitchell	146	353	1,075	557	2,129
Simpson	43	155	1,385	538	2,122
Florida 501	116	394	967	619	2,097
Citation	67	303	1,073	539	1,982
Ozark	23	102	1,149	472	1,745
Northrup King Coker 716	8	119	925	631	1,683
Florida 502	29	292	728	520	1,569
<u>Barley</u>					
Wysor	101	39	2,028	676	2,844
Starling	48	45	2,059	427	2,579
Nomini	65	48	1,774	642	2,530
<u>Rye</u>					
Bonel	428	573	1,816	821	3,638
Wintergrazer 70	179	610	1,463	844	3,096
Volunteer Magic	325	396	1,390	961	3,072
Wren's Abruzzi AL	541	913	887	701	3,042
FL 8727-L1	407	1,170	594	697	2,868
Graze Master	295	441	1,305	819	2,861
AFC 20-20	240	509	1,226	855	2,829
Florida 401	397	1,086	547	798	2,829
Florida 402	126	709	1,011	796	2,641

Table 6. Three-Year Average Seasonal Dry Matter Yield of Wheat, Oats, Barley, and Rye Varieties Cut as Forage at Sand Mountain Substation, Crossville, Alabama, 1992-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Wheat</u>					
Wakefield	111	349	1,718	442	2,620
Madison	117	336	1,583	425	2,460
GA GORE	91	353	1,594	409	2,447
Florida 302	199	629	1,285	299	2,412
Saluda	103	276	1,599	381	2,359
Bayles	170	455	1,371	336	2,332
<u>Oats</u>					
Simpson	65	144	1,783	359	2,350
Citation	134	319	1,481	359	2,293
GA Mitchell	142	302	1,456	371	2,271
Northrup King Coker 716.	57	111	1,442	421	2,031
<u>Barley</u>					
Wysor	132	94	2,232	451	2,909
<u>Rye</u>					
Bonel	568	789	1,903	547	3,807
Volunteer Magic	382	598	1,808	641	3,429
AFC 20-20	346	654	1,654	570	3,225
Graze Master	291	592	1,744	546	3,174
Wren's Abruzzi AL	659	962	1,085	467	3,173
Florida 402	322	956	1,244	531	3,053
Florida 401	654	805	874	532	2,866

Table 7. Seasonal Dry Matter Yield of Wheat, Oats, Barley, Rye,
and Triticale Varieties Cut as Forage at Upper Coastal Plain
Substation, Winfield, Alabama, 1994

Brand-variety	Seasonal Forage Yield/Acre				Total Lb.
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Wheat</u>					
Jackson	-	993	3,868	-	4,862
Saluda	-	764	3,998	-	4,762
Florida 302	-	1,181	3,172	-	4,353
Florida 304	-	884	3,445	-	4,329
Stacy	-	774	3,504	-	4,278
Bayles	-	913	3,167	-	4,080
GA ANDY	-	1,382	2,679	-	4,061
GA 100	-	913	3,031	-	3,944
Madison	-	546	3,391	-	3,937
GA GORE	-	582	3,109	-	3,691
Test Mean	-	893	3,336	-	4,230
C.V. (%)	-	24	8	-	8
L.S.D(.10)	-	306	359	-	495
<u>Oats</u>					
Simpson	-	947	3,827	-	4,774
Citation	-	801	3,566	-	4,368
GA Mitchell	-	886	3,431	-	4,318
Ozark	-	598	3,668	-	4,266
Florida 501	-	1,052	3,166	-	4,218
Florida 502	-	1,047	3,008	-	4,055
Northrup King Coker 716	-	605	3,256	-	3,861
Test Mean	-	848	3,417	-	4,266
C.V. (%)	-	24	12	-	10
L.S.D(.10)	-	300	602	-	599
<u>Barley</u>					
Pamunkey	-	877	3,959	-	4,836
Starling	-	395	4,230	-	4,625
Wysor	-	267	4,281	-	4,549
Nomini	-	662	3,496	-	4,157
Test Mean	-	550	3,992	-	4,542
C.V. (%)	-	31	4	-	7
L.S.D(.10)	-	274	282	-	485

Continued

Table 7. Seasonal Dry Matter Yield of Wheat, Oats, Barley, Rye,
and Triticale Varieties Cut as Forage at Upper Coastal Plain
Substation, Winfield, Alabama, 1994

Continued

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Rye</u>					
Bonel	-	1,563	3,261	-	4,825
AFC 93-20	-	1,851	2,870	-	4,721
NF 73	-	958	3,649	-	4,607
AFC 93-10	-	1,438	3,162	-	4,600
AFC 20-20	-	1,540	3,000	-	4,540
Wren's Abruzzi AL	-	2,021	2,426	-	4,447
Wintergrazer 70	-	1,814	2,623	-	4,437
Volunteer Magic	-	1,317	3,070	-	4,387
Graze Master	-	1,180	3,114	-	4,294
Florida 402	-	1,263	2,707	-	3,970
Florida 401	-	1,916	1,803	-	3,718
FL 8727-L1	-	1,844	1,685	-	3,529
Test Mean	-	1,559	2,781	-	4,340
C.V. (%)	-	10	10	-	7
L.S.D(.10)	-	226	388	-	435
<u>Triticale</u>					
Stan II	-	695	3,536	-	4,231

Table 8. Two-Year Average Seasonal Dry Matter Yield of Wheat, Oats, Barley, and Rye Varieties Cut as Forage at Upper Coastal Plain Substation, Winfield, Alabama, 1993-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Wheat</u>					
Saluda	-	976	2,936	-	3,912
Florida 304	-	1,331	2,412	-	3,743
Florida 302	-	1,375	2,269	-	3,644
GA ANDY	-	1,549	1,968	-	3,517
Bayles	-	1,206	2,251	-	3,458
Madison	-	948	2,429	-	3,377
GA GORE	-	1,032	2,295	-	3,327
GA 100	-	1,042	2,240	-	3,282
Wakefield	-	781	738	-	1,519
<u>Oats</u>					
Simpson	-	1,047	2,954	-	4,001
Ozark	-	1,074	2,668	-	3,742
Citation	-	1,180	2,547	-	3,727
GA Mitchell	-	1,202	2,378	-	3,580
Florida 501	-	1,341	2,110	-	3,450
Northrup King Coker 716	-	711	2,704	-	3,415
Florida 502	-	1,325	2,046	-	3,371
<u>Barley</u>					
Wysor	-	771	3,357	-	4,128
Starling	-	539	3,245	-	3,784
Nomini	-	823	2,833	-	3,656
<u>Rye</u>					
AFC 20-20	-	1,663	2,701	-	4,364
Bonel	-	1,735	2,540	-	4,275
Wintergrazer 70	-	1,691	2,313	-	4,003
Wren's Abruzzi AL	-	2,047	1,953	-	4,000
Graze Master	-	1,278	2,632	-	3,910
Volunteer Magic	-	1,309	2,581	-	3,890
Florida 401	-	2,258	1,482	-	3,740
FL 8727-L1	-	2,178	1,465	-	3,643
Florida 402	-	1,356	2,026	-	3,382

Table 9. Three-Year Average Seasonal Dry Matter Yield of Wheat, Oats, Barley, and Rye Varieties Cut as Forage at Upper Coastal Plain Substation, Winfield, Alabama, 1992-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
Saluda	59	915	2,364	-	3,338
Florida 302	78	1,312	1,743	-	3,133
Bayles	83	1,113	1,717	-	2,912
GA GORE	46	1,023	1,817	-	2,886
Madison	32	868	1,906	-	2,806
Wakefield	58	785	834	-	1,677
<u>Oats</u>					
Simpson	50	977	2,539	-	3,565
Citation	102	1,153	2,109	-	3,364
GA Mitchell	48	1,087	1,969	-	3,104
Northrup King Coker 716.	61	655	2,250	-	2,966
<u>Barley</u>					
Wysor	20	698	2,729	-	3,447
<u>Rye</u>					
AFC 20-20	99	1,470	2,340	-	3,909
Bonel	97	1,523	2,061	-	3,681
Wren's Abruzzi AL	116	1,795	1,575	-	3,486
Graze Master	76	1,150	2,252	-	3,478
Volunteer Magic	40	1,146	2,260	-	3,446
Florida 401	156	1,756	1,267	-	3,179
Florida 402	143	1,317	1,631	-	3,092

Table 10. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Black Belt Substation,
Marion Junction, Alabama, 1994

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
Florida 304	-	-	2,783	733	3,516
GA ANDY	-	-	2,675	819	3,494
Stacy	-	-	2,672	813	3,485
Florida 302	-	-	2,249	980	3,229
GA GORE	-	-	2,354	855	3,209
Bayles	-	-	2,446	701	3,147
Jackson	-	-	2,197	943	3,140
GA 100	-	-	2,248	789	3,037
Wakefield	-	-	2,106	787	2,893
Madison	-	-	1,908	819	2,727
Saluda	-	-	1,867	770	2,637
Test Mean	-	-	2,319	819	3,138
C.V. (%)	-	-	11	17	9
L.S.D(.10)	-	-	375	191	408
<u>Oats</u>					
Citation.	-	-	2,454	1,337	3,791
Florida 502	-	-	2,099	1,285	3,383
Ozark	-	-	1,885	1,419	3,304
GA Mitchell	-	-	2,123	1,040	3,162
Florida 501	-	-	2,157	944	3,101
Simpson	-	-	1,525	1,415	2,941
Test Mean	-	-	2,040	1,240	3,280
C.V. (%)	-	-	16	18	9
L.S.D(.10)	-	-	487	321	454

Continued

Table 10. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Black Belt Substation,
Marion Junction, Alabama, 1994

Continued

Brand-variety	Seasonal Forage Yield/Acre				Total Lb.
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Rye</u>					
Wren's Abruzzi AL	-	-	4,226	825	5,051
Florida 401	-	-	3,688	1,102	4,791
FL 8727-L1	-	-	3,859	856	4,714
Florida 402	-	-	3,221	1,142	4,363
Bonel	-	-	3,156	827	3,983
NF 73	-	-	3,095	835	3,930
Wintergrazer 70	-	-	2,966	826	3,792
AFC 20-20	-	-	2,624	932	3,556
GI 87	-	-	2,553	893	3,446
Test Mean	-	-	3,265	915	4,181
C.V. (%)	-	-	11	14	10
L.S.D(.10)	-	-	530	189	578
<u>Triticale</u>					
Stan II	-	-	2,301	938	3,238

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, 1993-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
GA ANDY	-	1,556	2,173	409	4,139
Florida 304	-	1,102	2,360	367	3,829
GA GORE	-	924	2,298	427	3,650
Bayles	-	1,087	2,160	351	3,597
Florida 302	-	609	2,492	490	3,591
Saluda	-	837	2,137	385	3,358
GA 100	-	745	2,216	394	3,355
Wakefield	-	549	2,353	394	3,296
Madison	-	516	2,213	410	3,139
<u>Oats</u>					
Citation.	-	1,530	2,013	668	4,211
Ozark.	-	1,013	2,347	709	4,069
Florida 502	-	1,716	1,578	642	3,936
Florida 501	-	1,730	1,578	472	3,780
GA Mitchell	-	1,619	1,625	520	3,763
Simpson	-	1,171	1,794	708	3,672
<u>Rye</u>					
Florida 401	-	2,133	2,533	551	5,217
Wren's Abruzzi AL	-	1,305	3,178	413	4,896
FL 8727-L1.	-	1,842	2,613	428	4,883
Florida 402	-	1,048	2,769	571	4,387
Bonel	-	789	3,018	413	4,220
Wintergrazer 70.	-	550	2,982	413	3,945

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, 1992-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
GA ANDY	63	2,200	1,573	273	4,109
GA GORE	57	1,230	1,854	285	3,426
Bayles	78	1,488	1,551	234	3,350
Florida 302	79	1,007	1,799	327	3,211
Saluda	56	958	1,893	257	3,164
Wakefield	92	953	1,786	262	3,093
GA 100	61	1,094	1,665	263	3,083
Madison	73	954	1,669	273	2,969
<u>Oats</u>					
Citation	57	1,315	1,759	446	3,576
Florida 502	22	1,435	1,392	428	3,277
Florida 501	33	1,437	1,338	315	3,122
GA Mitchell	32	1,443	1,248	347	3,069
Simpson	23	885	1,688	472	3,068
<u>Rye</u>					
Florida 401	57	2,613	1,764	367	4,800
Wren's Abruzzi AL	44	2,063	2,252	275	4,634
Florida 402	43	1,676	1,969	381	4,069
Bonel	49	1,168	2,200	276	3,692

Table 13. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Prattville Field,
Prattville, Alabama, 1994

Brand-variety	Seasonal Forage Yield/Acre				
	Autumn	Winter	Early Spring	Late Spring	Total
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>
<u>Wheat</u>					
Stacy	-	1,576	1,357	-	2,933
Bayles	-	1,679	1,199	-	2,879
Florida 302	-	1,653	1,183	-	2,836
Florida 304	-	1,728	1,106	-	2,834
Saluda	-	1,282	1,549	-	2,831
Wakefield	-	1,424	1,305	-	2,729
Jackson	-	1,269	1,447	-	2,716
GA 100	-	1,382	1,271	-	2,653
Madison	-	1,207	1,384	-	2,590
GA GORE	-	1,265	1,290	-	2,555
GA ANDY	-	1,293	986	-	2,279
Test Mean	-	1,433	1,280	-	2,712
C.V. (%)	-	17	9	-	12
L.S.D(.10)	-	348	159	-	444
<u>Oats</u>					
Simpson	-	1,424	1,671	1,925	5,020
Ozark	-	1,306	1,715	1,174	4,195
Florida 501	-	1,464	1,384	982	3,830
Citation	-	1,188	1,401	1,230	3,820
GA Mitchell	-	1,498	1,387	870	3,754
Florida 502	-	1,296	1,242	1,150	3,688
Test Mean	-	1,363	1,467	1,222	4,051
C.V. (%)	-	21	14	25	18
L.S.D(.10)	-	428	306	446	1,076

Continued

Table 13. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Prattville Field,
Prattville, Alabama, 1994

Continued

Brand-variety	Seasonal Forage Yield/Acre				Total Lb.
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Rye</u>					
Wintergrazer 70.	-	2,259	1,554	-	3,813
NF 73.	-	1,970	1,759	-	3,729
Wren's Abruzzi AL	-	2,395	1,238	-	3,633
AFC 20-20	-	1,986	1,591	-	3,577
GI 87	-	1,712	1,752	-	3,464
Bonel	-	1,728	1,326	-	3,054
Florida 401	-	1,948	1,023	-	2,971
FL 8727-L1.	-	1,912	1,048	-	2,960
Florida 402	-	1,443	1,337	-	2,780
Test Mean	-	1,928	1,403	-	3,331
C.V. (%)	-	14	8	-	11
L.S.D.(10)	-	393	168	-	518
<u>Triticale</u>					
Stan II	-	1,073	1,634	-	2,707

Table 14. Two-Year Average Seasonal Dry Matter Yield of Wheat,
Oats, and Rye Varieties Cut as Forage at Prattville
Field, Prattville, Alabama, 1993-94

Brand-variety	Seasonal Forage Yield/Acre				Total Lb.
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
Saluda	-	1,659	1,741	-	3,400
Wakefield	-	1,741	1,396	-	3,137
Florida 304	-	1,956	1,118	-	3,074
Florida 302	-	1,772	1,271	-	3,043
Bayles	-	1,815	1,175	-	2,990
GA GORE	-	1,579	1,407	-	2,986
Madison	-	1,422	1,451	-	2,873
GA 100	-	1,514	1,205	-	2,719
GA ANDY	-	1,490	1,023	-	2,513
<u>Oats</u>					
Simpson	-	1,995	1,797	962	4,754
Ozark	-	1,802	1,865	587	4,254
Citation	-	1,789	1,583	615	3,988
GA Mitchell	-	1,845	1,512	435	3,791
Florida 501	-	1,684	1,371	491	3,546
Florida 502	-	1,655	1,309	575	3,539
<u>Rye</u>					
Wintergrazer 70	-	2,167	1,999	-	4,165
Wren's AbruzziAL	-	2,260	1,720	-	3,981
Bonel	-	1,997	1,907	-	3,904
FL 8727-L1	-	2,456	1,244	-	3,700
Florida 401	-	2,424	1,249	-	3,672
Florida 402	-	1,674	1,647	-	3,320

Table 15. Three-Year Average Seasonal Dry Matter Yield of Wheat,
Oats, and Rye Varieties Cut as Forage at Prattville
Field, Prattville, Alabama, 1992-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
Saluda	117	1,411	2,193	-	3,721
Wakefield	122	1,555	1,968	-	3,645
GA GORE	78	1,425	1,890	-	3,393
Florida302	133	1,695	1,484	-	3,312
Bayles	120	1,704	1,406	-	3,230
GA 100	96	1,494	1,628	-	3,218
Madison	72	1,279	1,796	-	3,148
GA ANDY	80	1,442	1,279	-	2,801
<u>Oats</u>					
Simpson	98	1,545	2,277	642	4,562
Citation	137	1,626	1,979	410	4,152
GA Mitchell	79	1,716	1,814	290	3,899
Florida 501	156	1,600	1,778	327	3,862
Florida 502	62	1,541	1,741	383	3,727
<u>Rye</u>					
Bonel	271	1,889	2,068	-	4,228
Wren's Abruzzi AL	199	2,131	1,883	-	4,214
Florida 401	292	2,206	1,593	-	4,091
Florida 402	205	1,858	1,824	-	3,887

Table 16. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and Triticale Varieties Cut as Forage at E.V. Smith Research Center, Plant Breeding Unit, Tallassee, Alabama, 1994

Brand-variety	Seasonal Forage Yield/Acre				Total Lb.
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Wheat</u>					
Saluda	700	964	3,433	-	5,098
Bayles	1,068	1,404	2,419	-	4,891
Jackson	620	834	3,253	-	4,707
GA 100	900	1,334	2,459	-	4,693
Wakefield	505	1,120	3,028	-	4,653
Florida 304	937	1,300	2,399	-	4,636
Madison	583	1,348	2,611	-	4,543
Florida 302	842	1,173	2,425	-	4,441
GA ANDY	498	1,491	2,122	-	4,110
Stacy	989	804	2,294	-	4,087
GA GORE	649	822	2,525	-	3,996
Test Mean	754	1,145	2,633	-	4,532
C.V. (%)	20	25	9	-	9
L.S.D(.10)	210	396	315	-	559
<u>Oats</u>					
Simpson	435	311	3,048	-	3,794
Florida 501	779	582	2,368	-	3,729
Citation	495	510	2,626	-	3,631
GA Mitchell	586	556	2,431	-	3,573
Ozark	250	414	2,449	-	3,113
Florida 502	187	544	2,336	-	3,067
Test Mean	455	486	2,543	-	3,485
C.V. (%)	21	52	8	-	12
L.S.D(.10)	144	377	308	-	594

Continued

Table 16. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and Triticale Varieties Cut as Forage at E.V. Smith Research Center, Plant Breeding Unit, Tallassee, Alabama, 1994

Continued

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Rye</u>					
GI 87	1,334	750	2,598	-	4,682
Wren's Abruzzi AL	1,676	1,201	1,764	-	4,642
Wintergrazer 70.	1,292	855	2,387	-	4,533
AFC 20-20	1,250	813	2,311	-	4,374
FL 8727-L1.	1,777	1,064	1,455	-	4,296
NF 73.	978	642	2,587	-	4,208
Bonel	1,195	788	2,217	-	4,200
Florida 401	1,591	1,126	1,459	-	4,176
Florida 402	500	1,166	1,894	-	3,560
Test Mean	1,288	934	2,075	-	4,297
C.V. (%)	42	32	7	-	15
L.S.D(.10)	768	426	216	-	930
<u>Triticale</u>					
Stan II	196	249	1,671	-	2,115

Table 17. Two-Year Average Seasonal Dry Matter Yield of Wheat, Oats, and Rye Varieties Cut as Forage at E.V. Smith Research Center, Plant Breeding Unit, Tallassee, Alabama, 1993-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
Florida 304	1,003	999	3,447	-	5,449
Bayles	912	1,082	3,310	-	5,304
Saluda	744	808	3,694	-	5,246
GA GORE	662	731	3,824	-	5,218
GA 100	724	970	3,477	-	5,172
Wakefield	442	793	2,895	-	4,130
Florida302	510	786	2,651	-	3,947
Madison	330	775	2,537	-	3,642
GA ANDY	452	1,146	1,925	-	3,524
<u>Oats</u>					
Citation	1,148	674	2,669	-	4,491
Florida 501	1,012	716	2,295	-	4,024
GA Mitchell	828	668	2,506	-	4,002
Ozark	550	472	2,503	-	3,524
Florida 502	450	620	2,408	-	3,478
Simpson	555	358	2,378	-	3,292
<u>Rye</u>					
Bonel	1,579	1,174	4,021	987	7,761
Wren's Abruzzi AL	1,798	1,383	3,384	732	7,297
Wintergrazer 70.	1,333	963	4,131	849	7,275
Florida 402	858	1,183	3,889	1,030	6,960
Florida 401	1,716	1,111	2,687	1,021	6,536
FL 8727-L1	1,968	1,089	2,288	972	6,317

Table 18. Three-Year Average Seasonal Dry Matter Yield of Wheat, Oats, and Rye Varieties Cut as Forage at E.V. Smith Research Center, Plant Breeding Unit, Tallassee, Alabama, 1992-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
Saluda	1,120	1,021	3,277	201	5,618
GA GORE	1,112	1,036	3,114	153	5,415
Bayles	1,365	1,394	2,573	47	5,380
GA 100	1,065	1,339	2,691	73	5,167
Wakefield	955	1,139	2,387	214	4,696
Florida 302	1,029	1,259	2,161	69	4,518
Madison	894	1,198	2,261	153	4,505
GA ANDY	979	1,177	1,587	58	3,801
<u>Oats</u>					
Citation	1,439	914	2,453	329	5,134
Florida 501	1,524	965	2,181	303	4,973
GA Mitchell	1,313	904	2,243	358	4,818
Simpson	910	544	2,393	462	4,309
Florida 502	1,009	922	2,139	188	4,259
<u>Rye</u>					
Bonel	1,881	1,448	3,528	670	7,527
Wren's Abruzzi AL	2,065	1,597	2,729	612	7,004
Florida 402	1,335	1,456	3,195	717	6,703
Florida 401	2,136	1,309	2,217	714	6,375

Table 19. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Gulf Coast Substation,
Fairhope, Alabama, 1994

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
Stacy	-	2,636	3,101	-	5,737
Florida 304	-	3,391	2,303	-	5,694
Jackson	-	2,929	2,703	-	5,632
Saluda	-	2,307	3,163	-	5,470
GA GORE	-	2,399	2,844	-	5,243
Wakefield	-	2,799	2,435	-	5,234
Madison	-	2,062	3,007	-	5,068
Florida 302	-	3,280	1,764	-	5,044
GA 100	-	2,519	2,239	-	4,757
Bayles	-	2,752	1,934	-	4,686
GA ANDY	-	2,972	604	-	3,576
Test Mean	-	2,731	2,372	-	5,104
C.V.(%)	-	15	13	-	10
L.S.D(.10)	-	561	433	-	729
<u>Oats</u>					
Simpson	-	2,143	2,474	-	4,617
GA Mitchell	-	2,582	1,934	-	4,516
Citation	-	1,862	2,418	-	4,280
Ozark	-	1,811	2,441	-	4,252
Florida 501	-	2,556	1,551	-	4,107
Florida 502	-	2,819	992	-	3,811
Test Mean	-	2,296	1,968	-	4,264
C.V.(%)	-	14	12	-	8
L.S.D(.10)	-	465	341	-	485

Continued

Table 19. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Gulf Coast Substation,
Fairhope, Alabama, 1994

Continued

Brand-variety	Seasonal Forage Yield/Acre				Total Lb.
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Rye</u>					
NF 73	-	3,056	2,580	-	5,635
Winter Magic	-	2,978	2,596	-	5,573
Dothan Grazer 93	-	3,545	1,978	-	5,523
Bonel	-	3,274	2,021	-	5,295
Wintergrazer 70	-	3,089	2,194	-	5,282
AFC 20-20	-	2,867	2,390	-	5,257
Kelly Grazer	-	3,321	1,933	-	5,255
AFC 93-40	-	3,033	2,205	-	5,238
Sawan Grazer	-	3,488	1,686	-	5,174
AFC 93-30	-	3,440	1,712	-	5,152
Gurley Grazer 2000	-	2,462	2,673	-	5,134
Wren's Abruzzi AL	-	3,896	1,100	-	4,996
TFC 93-40	-	3,063	1,776	-	4,839
Dossco Grazer III	-	2,517	2,158	-	4,674
Jasmin Grazer	-	2,115	2,507	-	4,621
Florida 402	-	2,552	1,534	-	4,086
FL 8727-L1	-	2,488	1,051	-	3,539
Florida 401	-	2,511	916	-	3,428
Test Mean	-	2,983	1,945	-	4,928
C.V. (%)	-	13	13	-	10
L.S.D(.10)	-	550	354	-	696
<u>Triticale</u>					
Stan II	-	1,708	2,709	-	4,416

Table 20. Two-Year Average Seasonal Dry Matter Yield of Wheat, Oats, and Rye Varieties Cut as Forage at Gulf Coast Substation, Fairhope, Alabama, 1993-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Wheat</u>					
GA GORE	1,049	1,942	2,500	-	5,492
Florida 304	1,311	2,380	1,793	-	5,484
Saluda	1,324	1,657	2,231	-	5,211
Wakefield	1,180	2,036	1,830	-	5,046
Madison	1,009	1,768	2,074	-	4,851
Florida 302	1,133	2,260	1,432	-	4,825
Bayles	1,115	1,970	1,542	-	4,627
GA 100	1,077	1,871	1,640	-	4,588
GA ANDY	1,223	1,943	611	-	3,776
<u>Oats</u>					
Citation	1,135	1,615	1,913	-	4,663
Simpson	1,296	1,649	1,698	-	4,643
GA Mitchell	1,279	1,796	1,496	-	4,571
Ozark	1,065	1,455	1,920	-	4,440
Florida 501	1,237	1,748	1,142	-	4,127
Florida 502	1,029	1,984	1,026	-	4,039
<u>Rye</u>					
AFC 20-20	1,410	1,926	2,248	-	5,584
Wintergrazer 70	1,349	2,002	2,184	-	5,536
Bonel	1,481	2,075	1,960	-	5,516
Sawan Grazer	1,336	2,183	1,914	-	5,433
Dossco Grazer III	1,394	1,741	2,275	-	5,411
Wren's Abruzzi AL	1,518	2,444	1,313	-	5,275
Florida 402	1,325	1,796	1,663	-	4,784
Florida 401	1,174	1,401	1,073	-	3,648
FL 8727-L1	1,065	1,445	1,130	-	3,640

Table 21. Three-Year Average Seasonal Dry Matter Yield of Wheat, Oats, and Rye Varieties Cut as Forage at Gulf Coast Substation, Fairhope, Alabama, 1992-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
GA GORE	1,458	2,002	2,230	-	5,690
Saluda	1,885	1,629	1,892	-	5,407
Florida 302	1,725	2,085	1,157	-	4,968
Bayles	1,685	1,811	1,304	-	4,801
Madison	1,452	1,806	1,525	-	4,782
GA 100	1,457	1,852	1,346	-	4,655
GA ANDY	1,670	1,604	638	-	3,913
<u>Oats</u>					
Citation	1,477	1,720	1,949	-	5,146
Simpson	1,546	1,560	1,934	-	5,040
GA Mitchell	1,582	1,817	1,601	-	4,999
Florida 501	1,524	1,684	1,430	-	4,638
Florida 502	1,313	1,956	1,291	-	4,560
<u>Rye</u>					
AFC 20-20	1,771	1,922	1,976	-	5,669
Bonel	1,939	1,934	1,683	-	5,556
Sawan Grazer	1,717	2,045	1,747	-	5,509
Wintergrazer 70	1,684	1,870	1,864	-	5,418
Wren's Abruzzi AL	1,927	2,087	1,241	-	5,255
Florida 402	1,708	1,691	1,521	-	4,920
Florida 401	1,465	1,172	1,156	-	3,792

Table 22. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Brewton Field,
Brewton, Alabama, 1994

Brand-variety	Seasonal Forage Yield/Acre				
	Autumn	Winter	Early Spring	Late Spring	Total
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>
<u>Wheat</u>					
Jackson	-	1,889	1,907	-	3,796
Florida 304	-	2,446	1,281	-	3,727
Wakefield	-	1,905	1,687	-	3,592
Florida 302	-	2,093	1,353	-	3,446
GA ANDY	-	2,102	1,332	-	3,434
GA GORE	-	1,665	1,688	-	3,352
Stacy	-	1,756	1,494	-	3,250
Saluda	-	1,297	1,873	-	3,170
Bayles	-	1,966	1,136	-	3,102
GA 100	-	1,393	1,653	-	3,046
Madison	-	1,311	1,721	-	3,031
Test Mean	-	1,802	1,557	-	3,359
C.V. (%)	-	9	6	-	6
L.S.D.(10)	-	216	133	-	268
<u>Oats</u>					
GA Mitchell	-	2,643	1,605	-	4,248
Florida 501	-	2,737	1,422	-	4,160
Citation	-	2,126	1,920	-	4,046
Florida 502	-	2,244	1,717	-	3,962
Simpson	-	1,936	1,926	-	3,862
Ozark	-	1,678	1,960	-	3,639
Test Mean	-	2,228	1,758	-	3,986
C.V. (%)	-	12	10	-	9
L.S.D.(10)	-	387	252	-	526

Continued

Table 22. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Brewton Field,
Brewton, Alabama, 1994

Continued

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Rye</u>					
TFC 93-40	696	1,959	1,508	-	4,162
Wintergrazer 70.	733	1,694	1,683	-	4,109
Dossco Grazer III.	630	1,673	1,788	-	4,091
Sawan Grazer.	716	1,845	1,526	-	4,087
NF 73.	373	1,431	2,235	-	4,039
Gurley Grazer 2000.	569	1,296	2,156	-	4,021
Winter Magic	575	1,261	2,144	-	3,981
AFC 20-20	542	1,530	1,903	-	3,975
Jasmin Grazer.	524	1,337	2,069	-	3,930
Dothan Grazer 93.	487	1,784	1,653	-	3,924
Kelly Grazer	610	1,826	1,484	-	3,919
Wren's Abruzzi AL	782	2,086	1,028	-	3,896
Bonel	545	1,699	1,591	-	3,835
AFC 93-30	551	1,743	1,535	-	3,829
AFC93-40	582	1,618	1,622	-	3,822
FL 8727-L1.	746	1,808	1,161	-	3,716
Florida 401	657	1,638	1,319	-	3,613
Florida 402	173	1,964	1,253	-	3,390
Test Mean	583	1,677	1,648	-	3,908
C.V. (%)	19	12	13	-	9
L.S.D(.10)	156	271	293	-	477
<u>Triticale</u>					
Stan II	-	1,307	2,073	-	3,380

Table 23. Two-Year Average Seasonal Dry Matter Yield of Wheat, Oats, and Rye Varieties Cut as Forage at Brewton Field, Brewton, Alabama, 1993-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Wheat</u>					
Florida 304	541	1,906	1,024	-	3,470
Wakefield	501	1,453	1,453	-	3,407
GA GORE	351	1,208	1,781	-	3,340
Florida 302	436	1,581	1,147	-	3,164
Bayles	470	1,542	1,043	-	3,055
GA 100	381	1,330	1,264	-	2,975
Saluda	411	1,000	1,499	-	2,909
GA ANDY	508	1,439	953	-	2,900
Madison	307	1,199	1,291	-	2,797
<u>Oats</u>					
Citation	665	1,599	1,573	-	3,836
GA Mitchell	641	1,858	1,280	-	3,780
Florida 501	719	1,847	1,142	-	3,708
Florida 502	465	1,677	1,486	-	3,628
Simpson	464	1,384	1,609	-	3,458
Ozark	477	1,309	1,538	-	3,325
<u>Rye</u>					
Wintergrazer 70.	890	1,555	1,949	-	4,394
Dossco Grazer III.	833	1,504	2,017	-	4,354
Wren's Abruzzi AL	1,111	1,903	1,183	-	4,198
Sawan Grazer.	890	1,596	1,707	-	4,193
AFC 20-20	863	1,434	1,828	-	4,125
Bonel	851	1,648	1,591	-	4,090
Florida 401	1,104	1,312	1,439	-	3,856
Florida 402	609	1,728	1,505	-	3,841
FL 8727-L1.	1,088	1,317	1,318	-	3,723

Table 24. Three-Year Average Seasonal Dry Matter Yield of Wheat,
Oats, and Rye Varieties Cut as Forage at Brewton
Field, Brewton, Alabama, 1992-94

Brand-variety	Seasonal Forage Yield/Acre				Total Lb.
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
GA GORE	234	979	1,971	-	3,184
Florida 302	291	1,329	1,465	-	3,085
Saluda	274	840	1,890	-	3,004
GA 100	254	1,068	1,620	-	2,942
Bayles	313	1,272	1,265	-	2,851
GA ANDY	338	1,166	1,276	-	2,780
Madison	205	975	1,545	-	2,724
<u>Oats</u>					
Citation	443	1,355	1,963	-	3,762
GA Mitchell	427	1,463	1,683	-	3,574
Florida 501	479	1,509	1,572	-	3,561
Florida 502	310	1,366	1,783	-	3,459
Simpson	310	1,092	1,990	-	3,392
<u>Rye</u>					
Wintergrazer 70.	593	1,329	2,420	-	4,342
AFC 20-20	575	1,186	2,457	-	4,219
Wren's Abruzzi AL	741	1,735	1,633	-	4,109
Sawan Grazer.	594	1,274	2,123	-	3,991
Bonel	567	1,419	1,989	-	3,975
Florida 401	736	1,584	1,458	-	3,778
Florida 402	406	1,554	1,791	-	3,751

Table 25. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Monroeville Field,
Monroeville, Alabama, 1994

Brand-variety	Seasonal Forage Yield/Acre				Total Lb.
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
Jackson	-	2,081	2,945	-	5,027
Saluda	-	1,584	3,415	-	4,999
GA GORE	-	2,014	2,743	-	4,758
Wakefield	-	1,864	2,695	-	4,559
GA ANDY	-	2,546	1,923	-	4,469
Stacy	-	1,919	2,520	-	4,439
Madison	-	1,668	2,661	-	4,329
Bayles	-	1,944	2,320	-	4,264
Florida 304	-	2,206	2,044	-	4,250
GA 100	-	1,944	2,209	-	4,153
Florida 302	-	1,990	2,130	-	4,121
Test Mean	-	1,978	2,510	-	4,488
C.V. (%)	-	16	11	-	9
L.S.D(.10)	-	448	372	-	578
<u>Oats</u>					
Ozark	-	2,438	3,376	-	5,813
Simpson	-	2,438	3,357	-	5,795
Florida 501	-	2,641	2,539	-	5,180
Citation	-	2,084	2,860	-	4,944
Florida 502	-	2,140	2,801	-	4,941
GA Mitchell	-	2,175	2,688	-	4,862
Test Mean	-	2,319	2,937	-	5,256
C.V. (%)	-	24	6	-	11
L.S.D(.10)	-	814	274	-	827

Continued

Table 25. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Monroeville Field,
Monroeville, Alabama, 1994

Continued

Brand-variety	Seasonal Forage Yield/Acre				Total Lb.
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Rye</u>					
Gurley Grazer 2000.	377	2,143	3,272	-	5,793
AFC 20-20	388	2,036	2,845	-	5,269
Winter Magic	273	1,787	3,001	-	5,060
Jasmin Grazer.	259	1,585	3,214	-	5,057
Dossco Grazer III.	440	2,068	2,508	-	5,016
Sawan Grazer.	440	2,104	2,464	-	5,007
TFC 93-40	446	2,387	2,032	-	4,866
Florida 402	60	2,666	2,077	-	4,803
Wintergrazer 70.	570	2,068	2,148	-	4,787
Kelly Grazer	483	2,343	1,949	-	4,775
AFC 93-40	459	2,202	2,065	-	4,727
Bonel	385	2,120	2,199	-	4,704
AFC 93-30	387	2,056	2,209	-	4,651
Wren's Abruzzi AL	530	2,454	1,370	-	4,354
NF 73.	177	1,612	2,491	-	4,279
Florida 401	349	2,133	1,627	-	4,108
Dothan Grazer 93.	355	1,970	1,770	-	4,095
FL 8727-L1.	460	1,813	1,521	-	3,794
Test Mean	380	2,086	2,264	-	4,730
C.V. (%)	24	18	12	-	11
L.S.D(.10)	128	527	361	-	712
<u>Triticale</u>					
Stan II	-	1,552	3,218	-	4,770

Table 26. Two-Year Average Seasonal Dry Matter Yield of Wheat,
Oats, and Rye Varieties Cut as Forage at Monroeville
Field, Monroeville, Alabama, 1993-94

Brand-variety	Seasonal Forage Yield/Acre				Total Lb.
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
Saluda	1,037	1,669	2,593	-	5,299
GA GORE	960	2,046	2,171	-	5,178
Wakefield	1,032	1,985	1,888	-	4,905
Florida 302	1,175	2,118	1,499	-	4,793
Florida 304	1,172	2,339	1,267	-	4,779
Madison	871	1,886	1,792	-	4,549
GA 100	851	2,149	1,499	-	4,499
Bayles	938	1,973	1,456	-	4,368
GA ANDY	979	2,111	1,193	-	4,283
<u>Oats</u>					
Ozark	1,055	2,022	2,285	-	5,363
Simpson	1,039	1,889	2,185	-	5,112
Citation	1,128	1,983	1,864	-	4,975
Florida 501	1,223	2,173	1,555	-	4,950
Florida 502	1,019	2,093	1,732	-	4,844
GA Mitchell	1,133	1,981	1,715	-	4,829
<u>Rye</u>					
Sawan Grazer	1,480	2,021	2,242	-	5,743
Dosco Grazer III.	1,276	1,998	2,303	-	5,577
AFC 20-20	1,294	1,967	2,269	-	5,529
Wintergrazer 70.	1,364	2,027	2,123	-	5,513
Bonel	1,481	2,070	1,786	-	5,337
Florida 402	1,088	2,442	1,762	-	5,293
Wren's Abruzzi AL	1,646	2,253	1,282	-	5,181
Florida 401	1,272	1,695	1,613	-	4,580
FL 8727-L1.	1,381	1,494	1,609	-	4,484

Table 27. Three-Year Average Seasonal Dry Matter Yield of Wheat,
Oats, and Rye Varieties Cut as Forage at Monroeville
Field, Monroeville, Alabama, 1992-94

Brand-variety	Seasonal Forage Yield/Acre				
	Autumn	Winter	Early Spring	Late Spring	Total
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>
<u>Wheat</u>					
Saluda	1,144	1,522	1,999	-	4,665
GA GORE	1,013	1,804	1,673	-	4,490
Florida 302	1,314	1,902	1,065	-	4,281
GA 100	996	1,987	1,070	-	4,053
Madison	935	1,808	1,295	-	4,038
Bayles	1,137	1,779	1,025	-	3,942
GA ANDY	1,135	1,711	880	-	3,727
<u>Oats</u>					
Citation	1,314	1,843	1,540	-	4,697
Simpson	1,151	1,646	1,834	-	4,631
Florida 501	1,336	1,925	1,282	-	4,543
GA Mitchell	1,270	1,864	1,377	-	4,511
Florida 502	1,109	1,969	1,327	-	4,406
<u>Rye</u>					
Sawan Grazer	1,624	1,844	1,790	-	5,257
Bonel	1,705	1,974	1,373	-	5,052
AFC 20-20	1,461	1,776	1,787	-	5,023
Wintergrazer 70	1,559	1,834	1,599	-	4,991
Florida 402	1,408	2,123	1,269	-	4,800
Wren's Abruzzi AL	1,838	1,965	940	-	4,743
Florida 401	1,599	1,449	1,207	-	4,255

Table 28. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Wiregrass Substation,
Headland, Alabama, 1994

Brand-variety	Seasonal Forage Yield/Acre				Total Lb.
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Wheat</u>					
Saluda	999	1,986	5,910	-	8,894
Wakefield	876	2,208	4,731	-	7,815
Stacy	1,185	2,553	3,940	-	7,679
Jackson	742	2,130	4,613	-	7,485
Florida 302	1,113	2,406	3,616	-	7,135
GA GORE	519	1,640	4,975	-	7,135
GA ANDY	1,316	4,050	1,696	-	7,062
Florida 304	914	2,625	3,467	-	7,006
Madison	437	1,644	4,873	-	6,954
GA100	590	2,247	3,891	-	6,728
Bayles	761	2,405	3,447	-	6,612
Test Mean	859	2,354	4,105	-	7,319
C.V. (%)	29	15	17	-	12
L.S.D(.10)	350	490	967	-	1,210
<u>Oats</u>					
Simpson	869	2,415	7,257	-	10,541
Ozark	892	2,054	6,353	-	9,299
Florida 502	784	2,931	5,320	-	9,035
Florida 501	1,335	2,995	4,444	-	8,774
GA Mitchell	1,034	3,019	4,577	-	8,630
Citation	530	2,290	5,128	-	7,948
Test Mean	907	2,617	5,513	-	9,038
C.V. (%)	32	19	16	-	16
L.S.D(.10)	430	723	1,339	-	2,126

Continued

Table 28. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Wiregrass Substation,
Headland, Alabama, 1994

Continued

Brand-variety	Seasonal Forage Yield/Acre				
	Autumn	Winter	Early Spring	Late Spring	Total
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>
<u>Rye</u>					
Gurley Grazer 2000.	1,576	3,410	6,610	-	11,596
TFC 93-40	1,979	5,075	4,261	-	11,315
Dossco Grazer III.	1,791	4,233	5,203	-	11,227
Sawan Grazer.	2,044	4,420	4,749	-	11,213
AFC 20-20	1,879	3,986	5,267	-	11,132
AFC 93-30	1,842	5,090	4,195	-	11,128
Winter Magic	1,703	2,879	6,314	-	10,896
Jasmin Grazer.	1,643	3,078	6,145	-	10,865
Wintergrazer 70.	2,005	4,081	4,751	-	10,837
Florida 401	1,716	3,485	5,391	-	10,592
Bonel	2,104	4,555	3,932	-	10,591
Dothan Grazer 93.	1,685	4,494	4,355	-	10,533
NF 73.	1,300	3,409	5,682	-	10,390
AFC 93-40	1,860	4,087	4,115	-	10,062
Wren's Abruzzi AL	2,075	5,250	1,699	-	9,025
KellyGrazer.	1,726	3,670	3,559	-	8,955
FL 8727-L1.	3,188	4,958	671	-	8,817
Florida 402	541	4,509	2,085	-	7,135
Test Mean	1,814	4,148	4,388	-	10,350
C.V. (%)	17	14	12	-	9
L.S.D(.10)	437	775	697	-	1,295
<u>Triticale</u>					
Stan II	244	1,848	4,752	-	6,845

Table 29. Two-Year Average Seasonal Dry Matter Yield of Wheat, Oats, and Rye Varieties Cut as Forage at Wiregrass Substation, Headland, Alabama, 1993-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Wheat</u>					
GA GORE	1,170	2,575	3,495	-	7,240
Florida 304	1,173	3,598	2,316	-	7,087
Saluda	1,030	2,264	3,588	-	6,882
Wakefield	1,110	2,299	2,932	-	6,341
GA 100	814	2,998	2,375	-	6,187
Bayles	957	2,884	2,237	-	6,078
Florida 302	1,213	2,506	2,359	-	6,077
Madison	771	2,281	2,934	-	5,985
GA ANDY	1,373	3,354	1,251	-	5,979
<u>Oats</u>					
Simpson	1,692	3,492	4,425	-	9,610
GA Mitchell	1,632	3,771	3,111	-	8,514
Ozark	985	3,347	4,130	-	8,462
Citation	1,054	3,856	3,482	-	8,392
Florida 502	1,012	3,663	3,701	-	8,376
Florida 501	1,703	3,577	3,063	-	8,344
<u>Rye</u>					
AFC 20-20	1,763	4,457	4,190	-	10,410
DosscoGrazer III	1,845	4,354	4,061	-	10,260
Bonel	2,093	4,798	3,257	-	10,149
Wintergrazer 70	1,677	4,663	3,707	-	10,046
Wren's Abruzzi AL	2,330	5,041	2,494	-	9,865
Florida 401	2,721	3,432	3,704	-	9,857
Sawan Grazer	1,699	4,453	3,599	-	9,751
FL 8727-L1	3,354	4,050	1,420	-	8,824
Florida 402	951	4,412	2,565	-	7,928

Table 30. Three-Year Average Seasonal Dry Matter Yield of Wheat, Oats, and Rye Varieties Cut as Forage at Wiregrass Substation, Headland, Alabama, 1992-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Wheat</u>					
Saluda	903	2,377	3,675	-	6,955
GA GORE	957	2,579	3,336	-	6,872
Bayles	889	3,002	2,099	-	5,990
GA 100	797	2,992	2,198	-	5,987
Florida 302	946	2,647	2,158	-	5,751
GA ANDY	1,196	3,234	1,230	-	5,660
Madison	641	2,380	2,545	-	5,566
<u>Oats</u>					
Simpson	1,238	3,288	4,524	-	9,050
GA Mitchell	1,290	4,064	2,916	-	8,270
Citation	952	3,812	3,323	-	8,086
Florida 502	885	3,764	3,235	-	7,885
Florida 501	1,431	3,450	2,890	-	7,771
<u>Rye</u>					
AFC 20-20	1,373	4,409	3,933	-	9,715
Bonel	1,658	4,612	3,009	-	9,279
Florida 401	2,462	3,614	3,153	-	9,229
Wintergrazer 70	1,351	4,409	3,404	-	9,164
Wren's Abruzzi AL	1,804	4,855	2,390	-	9,050
Sawan Grazer	1,299	4,203	3,510	-	9,012
Florida 402	907	4,356	2,457	-	7,720

Table 31. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Lower Coastal Plain
Substation, Camden, Alabama, 1994

Brand-variety	Seasonal Forage Yield/Acre				
	Autumn	Winter	Early Spring	Late Spring	Total
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>
<u>Wheat</u>					
Florida 304	-	2,336	1,340	492	4,168
Stacy	-	1,877	1,773	384	4,034
Jackson	-	1,596	1,893	520	4,009
GA ANDY	-	2,218	1,245	450	3,912
Saluda	-	1,384	1,981	535	3,901
Madison	-	1,446	1,689	631	3,766
Florida 302	-	1,733	1,367	440	3,539
Wakefield	-	1,435	1,680	420	3,534
GA GORE	-	1,431	1,557	512	3,499
Bayles	-	1,752	1,185	528	3,465
GA 100	-	1,480	1,406	519	3,405
Test Mean	-	1,699	1,556	494	3,748
C.V. (%)	-	22	10	24	15
L.S.D(.10)	-	523	225	166	779
<u>Oats</u>					
Simpson	-	1,246	2,250	1,188	4,684
GA Mitchell	-	1,591	1,906	732	4,229
Ozark	-	1,047	2,131	754	3,932
Florida 501	-	1,146	1,931	683	3,760
Florida 502	-	1,417	1,583	716	3,716
Citation	-	1,034	1,926	729	3,689
Test Mean	-	1,247	1,955	800	4,002
C.V. (%)	-	32	13	19	12
L.S.D(.10)	-	590	366	229	697

Continued

Table 31. Seasonal Dry Matter Yield of Wheat, Oats, Rye, and
Triticale Varieties Cut as Forage at Lower Coastal Plain
Substation, Camden, Alabama, 1994

Continued

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	
<u>Rye</u>					
Dothan Grazer 93.	-	3,160	1,398	514	5,071
NF 73.	-	2,473	1,985	461	4,920
AFC 93-40	-	2,747	1,643	445	4,835
AFC 93-30	-	2,902	1,360	540	4,803
Winter Magic	-	2,430	1,911	375	4,717
Bonel	-	2,843	1,389	483	4,715
Kelly Grazer	-	2,693	1,371	540	4,604
AFC 20-20	-	2,547	1,602	367	4,515
Jasmin Grazer.	-	2,027	2,047	389	4,463
Sawan Grazer.	-	2,388	1,705	363	4,456
Dossco Grazer III.	-	2,428	1,548	387	4,364
TFC 93-40	-	2,572	1,270	437	4,279
Wintergrazer 70.	-	2,534	1,409	314	4,257
Gurley Grazer 2000.	-	2,111	1,807	339	4,257
Wren's Abruzzi AL	-	2,304	1,114	686	4,104
FL 8727-L1.	-	2,064	926	909	3,900
Florida 401	-	2,002	801	675	3,478
Florida 402	-	1,536	1,172	599	3,307
Test Mean	-	2,431	1,470	490	4,391
C.V. (%)	-	17	15	32	13
L.S.D(.10)	-	585	297	216	775
<u>Triticale</u>					
Stan II	-	1,029	1,688	882	3,599

Table 32. Two-Year Average Seasonal Dry Matter Yield of Wheat, Oats, and Rye Varieties Cut as Forage at Lower Coastal Plain Substation, Camden, Alabama, 1993-94

Brand-variety	Seasonal Forage Yield/Acre				Total
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Wheat</u>					
Florida 304	388	1,796	1,685	246	4,115
Saluda	250	1,030	2,080	268	3,627
GA GORE	236	1,125	1,912	256	3,529
Florida 302	263	1,431	1,502	220	3,417
Madison	166	1,112	1,787	315	3,381
Wakefield	296	1,120	1,681	210	3,308
GA 100	216	1,196	1,557	259	3,229
GA ANDY	193	1,562	1,153	225	3,134
Bayles	246	1,248	1,235	264	2,993
<u>Oats</u>					
Simpson	225	861	2,356	594	4,036
GA Mitchell	347	1,306	1,931	366	3,950
Citation	263	976	2,163	365	3,767
Ozark	150	828	2,372	377	3,728
Florida 501	236	988	1,831	341	3,396
Florida 502	175	1,149	1,626	358	3,308
<u>Rye</u>					
Sawan Grazer	641	1,860	2,207	181	4,890
Bonel	549	2,073	1,930	242	4,794
AFC 20-20	512	1,859	2,026	183	4,581
Wintergrazer 70	438	1,849	2,023	157	4,467
Dossco Grazer III	460	1,731	2,030	194	4,415
Wren's Abruzzi AL	532	1,810	1,457	343	4,143
FL 8727-L1	570	1,604	1,282	455	3,911
Florida 401	584	1,606	1,245	338	3,772
Florida 402	395	1,386	1,643	300	3,724

Table 33. Three-Year Average Seasonal Dry Matter Yield of Wheat, Oats, and Rye Varieties Cut as Forage at Lower Coastal Plain Substation, Camden, Alabama, 1992-94

Brand-variety	Seasonal Forage Yield/Acre				Total Lb.
	Autumn	Winter	Early Spring	Late Spring	
	Lb.	Lb.	Lb.	Lb.	
<u>Wheat</u>					
Saluda	230	1,052	2,182	178	3,642
GA GORE	180	1,142	1,976	171	3,469
Florida 302	286	1,573	1,417	147	3,423
GA 100	209	1,328	1,610	173	3,320
GA ANDY	174	1,713	1,202	150	3,239
Madison	125	1,038	1,821	210	3,194
Bayles	307	1,381	1,227	176	3,092
<u>Oats</u>					
Simpson	176	942	2,539	396	4,053
GA Mitchell	271	1,434	2,086	244	4,035
Citation	224	1,136	2,263	243	3,866
Florida 501	180	1,249	1,946	228	3,603
Florida 502	117	1,302	1,786	239	3,443
<u>Rye</u>					
Sawan Grazer	574	1,811	2,126	121	4,633
Bonel	518	2,027	1,852	161	4,558
Wintergrazer 70	506	1,853	2,045	105	4,509
AFC 20-20	472	1,779	2,026	122	4,398
Wren's Abruzzi AL	560	2,033	1,412	229	4,234
Florida 402	495	1,623	1,528	200	3,846
Florida 401	574	1,791	1,253	225	3,842

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WHEAT

Bayles, GA-Andy, Stacy,
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Univ. of Georgia, Georgia Station
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Jackson

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OATS

Ozark

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Terral-Norris Seed Co.
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Northrup King Co.
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AFC 20-20

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AFC 93-10, AFC 93-20,
AFC 93-30, AFC 93-40,
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GI-87, Gurley's Grazer 2000

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Wintergrazer 70

Pennington Seed Inc.
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NF 73

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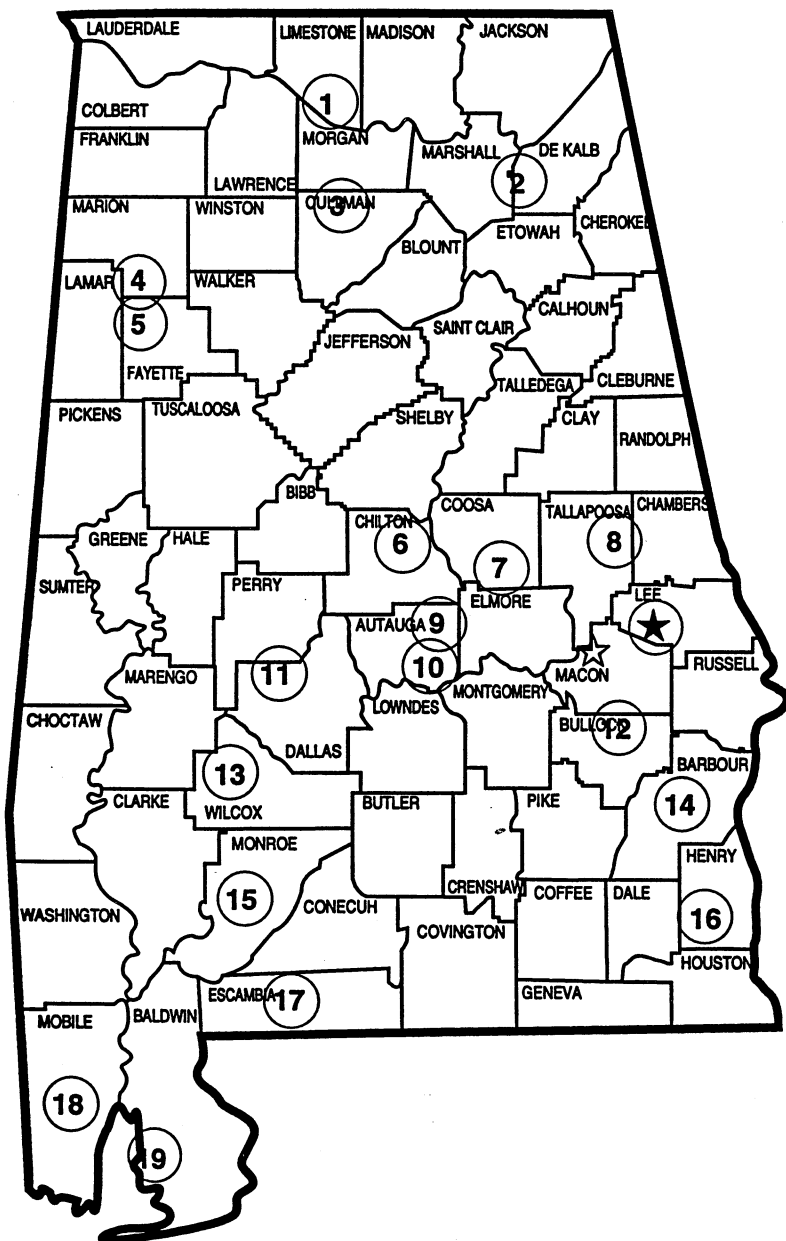
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TRITICALE

Stan II

Resource Seeds, Inc.
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2. Sand Mountain Substation, Crossville.
3. North Alabama Horticulture Substation, Cullman.
4. Upper Coastal Plain Substation, Winfield.
5. Forestry Unit, Fayette County.
6. Chilton Area Horticulture Substation, Clanton.
7. Forestry Unit, Coosa County.
8. Piedmont Substation, Camp Hill.
9. Forestry Unit, Autauga County.
10. Prattville Experiment Field, Prattville.
11. Black Belt Substation, Marion Junction.
12. The Turnipseed-Ikenberry Place, Union Springs.
13. Lower Coastal Plain Substation, Camden.
14. Forestry Unit, Barbour County.
15. Monroeville Experiment Field, Monroeville.
16. Wiregrass Substation, Headland.
17. Brewton Experiment Field, Brewton.
18. Ornamental Horticulture Substation, Spring Hill.
19. Gulf Coast Substation, Fairhope.

