



1989
Alabama
Small Grain
Varieties for
Forage Performance
Comparison

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Lowell T. Frobish, Director
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Information contained herein is available to all without regardless
to race, color, sex, or national origin.

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THE 1989 ALABAMA SMALL GRAIN VARIETIES
FOR FORAGE PERFORMANCE COMPARISON

Donald L. Thurlow and W.C. Johnson¹

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 experiment 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 1987 only the tests at Tallassee and

¹Associate Professor and Professor of Agronomy and Soils.

Headland were planted October 1 and 9, respectively. All other locations in 1987 were planted in late October to early November because of dry conditions. All test locations were planted at normal times of late September and early October in fall of 1986 and 1988. 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 test was topdressed in February with 60 pounds N per acre and continued to be clipped 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, fall 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.

TABLE 1. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, BARLEY, AND TRITICALE VARIETIES CUT AS FORAGE AT TENNESSEE VALLEY SUBSTATION, BELLE MINA, ALABAMA, 1989

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
<u>WHEAT</u>					
WILLIAMS	2,731	1,127	1,045	3,085	7,987
MASSEY	2,970	951	630	3,077	7,628
PIONEER 2551	2,725	972	1,205	2,541	7,443
SALUDA	2,246	1,480	969	2,588	7,283
MCNAIR 1003	2,451	1,362	610	2,809	7,233
FILLMORE	1,830	720	1,334	3,265	7,148
PIONEER 2550	1,745	991	1,726	2,665	7,127
STACY	2,395	1,469	1,013	2,049	6,926
CALDWELL	1,761	798	1,558	2,547	6,664
COKER 9323	2,961	523	213	2,949	6,646
BRADFORD	2,363	1,210	1,049	1,994	6,616
PIONEER 2555	1,865	1,169	1,185	2,364	6,583
COMPTON	1,948	1,219	1,464	1,949	6,580
COKER 9733	2,936	683	393	2,544	6,556
COKER 983	2,739	695	476	2,632	6,542
COKER 9877	2,607	563	389	2,849	6,408
COKER 916	2,230	919	617	2,572	6,338
TYLER	2,117	952	871	2,044	5,982
FLORIDA 302	2,548	510	304	2,568	5,930
FLORIDA 303	3,210	131	129	2,190	5,660
COKER 9227	2,068	709	439	2,371	5,587
TRAVELER	2,924	361	203	2,067	5,555
COKER 9766	2,113	664	415	2,336	5,528
TEST MEAN	2,412	877	793	2,524	6,607
C. V. (%)	18	31	13	16	11
L. S. D (.10)	601	370	136	557	952
<u>OATS</u>					
FFR SF7630	2,080	820	838	3,959	7,697
COKER 716	1,748	806	753	4,087	7,393
SIMPSON	1,916	627	660	3,973	7,177
COKER 820	2,388	679	419	3,453	6,938
833	1,931	694	525	3,623	6,774
COKER 227	1,988	791	603	3,331	6,713
CITATION	2,214	802	541	2,828	6,385
FLORIDA 501	2,314	500	173	2,161	5,147
FLORIDA 502	2,300	300	50	1,789	4,439
TEST MEAN	2,098	669	507	3,245	6,518
C. V. (%)	9	17	18	7	4
L. S. D (.10)	255	165	132	318	383

CONTINUED

TABLE 1. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, BARLEY, AND TRITICALE VARIETIES CUT AS FORAGE AT TENNESSEE VALLEY SUBSTATION, BELLE MINA, ALABAMA, 1989

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>BARLEY</u>					
WYSOR	1,564	706	1,039	2,661	5,970
ANSON	1,906	682	1,070	1,990	5,647
SUSSEX	2,391	654	587	1,892	5,525
KEOWEE	1,470	781	881	2,135	5,266
BOONE	1,565	789	887	1,357	4,598
BARSOY	1,759	829	887	1,105	4,580
VOLBAR	137	189	480	2,516	3,321
TEST MEAN	1,542	661	833	1,951	4,987
C. V. (%)	13	16	13	9	6
L. S. D (.10)	292	157	159	254	431
<u>TRITICALE</u>					
STAN I	1,806	1,081	1,138	2,486	6,511
COUNCIL	1,829	1,002	972	2,442	6,244
JENKINS	392	1,076	1,590	3,178	6,236
THOMAS	1,911	1,233	1,097	1,914	6,155
MORRISON	1,793	1,175	1,129	1,886	5,984
BEAGLE 82	3,189	149	153	2,210	5,701
FLORIDA 201	2,723	0	77	1,769	4,569
FLORICO	2,441	22	139	1,657	4,259
TEST MEAN	2,011	717	787	2,193	5,707
C. V. (%)	13	12	10	14	8
L. S. D (.10)	362	126	112	456	694

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, 1988-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY	LATE	
	LB.	LB.	SPRING	SPRING	
<u>WHEAT</u>					
WILLIAMS	1,365	1,640	1,608	1,868	6,482
MASSEY	1,485	1,713	1,010	2,078	6,286
PIONEER 2551	1,362	1,519	1,613	1,728	6,222
SALUDA	1,123	1,826	1,539	1,674	6,162
MCNAIR 1003	1,226	1,683	983	1,874	5,765
STACY	1,197	1,789	1,521	1,247	5,754
FILLMORE	915	1,054	1,618	2,163	5,750
PIONEER 2550	873	1,063	1,845	1,922	5,703
BRADFORD	1,181	1,542	1,448	1,357	5,528
COKER 9323	1,481	1,436	641	1,921	5,479
CALDWELL	881	963	1,889	1,713	5,445
COKER 983	1,370	1,395	870	1,786	5,421
COMPTON	974	1,309	1,752	1,324	5,359
COKER 916	1,115	1,392	1,280	1,560	5,347
FLORIDA 302	1,274	1,453	914	1,707	5,347
TYLER	1,058	1,301	1,388	1,322	5,068
COKER 9766	1,057	1,379	901	1,700	5,037
<u>BARLEY</u>					
WYSOR	782	1,025	1,626	1,733	5,166
SUSSEX	1,195	1,405	1,108	1,337	5,045
KEOWEE	735	1,067	1,495	1,566	4,863
ANSON	953	955	1,500	1,334	4,742
BARSOY	880	1,440	1,444	865	4,628
BOONE	783	1,051	1,435	1,016	4,285
VOLBAR	68	553	1,247	1,876	3,744
<u>TRITICALE</u>					
JENKINS	196	1,044	1,964	2,521	5,724
THOMAS	955	1,677	1,505	1,427	5,564
COUNCIL	914	1,427	1,406	1,754	5,501
STAN I	903	1,297	1,462	1,773	5,435
MORRISON	897	1,452	1,503	1,361	5,213
BEAGLE 82	1,595	925	614	1,422	4,554
FLORIDA 201	1,361	570	415	1,315	3,662
FLORICO	1,221	656	457	1,183	3,517

TABLE 3. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, BARLEY, AND TRITICALE VARIETIES CUT AS FORAGE AT TENNESSEE VALLEY SUBSTATION, BELLE MINA, ALABAMA, 1987-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>WHEAT</u>					
MASSEY	1,055	1,389	973	1,856	5,273
SALUDA	852	1,375	1,373	1,594	5,194
PIONEER 2551	1,018	1,122	1,370	1,655	5,164
FILLMORE	689	745	1,335	2,151	4,920
STACY	957	1,477	1,299	1,169	4,901
PIONEER 2550	669	766	1,488	1,959	4,883
MCNAIR 1003	933	1,379	891	1,661	4,864
COKER 9323	1,140	1,402	534	1,678	4,755
BRADFORD	885	1,257	1,268	1,324	4,735
FLORIDA 302	929	1,314	871	1,577	4,691
COKER 983	1,023	1,242	788	1,617	4,671
CALDWELL	652	709	1,548	1,711	4,620
COMPTON	782	966	1,477	1,352	4,578
COKER 916	815	1,122	1,162	1,454	4,553
TYLER	818	1,080	1,193	1,269	4,361
<u>BARLEY</u>					
WYSOR	667	775	1,598	1,610	4,650
SUSSEX	951	1,492	1,005	1,148	4,595
KEOWEE	627	797	1,512	1,380	4,316
ANSON	841	708	1,352	1,380	4,281
BARSOY	711	1,072	1,410	754	3,946
BOONE	602	893	1,350	1,018	3,864
VOLBAR	150	450	1,209	1,766	3,575
<u>TRITICALE</u>					
JENKINS	131	726	1,797	2,375	5,029
THOMAS	685	1,412	1,410	1,307	4,814
MORRISON	598	1,147	1,378	1,270	4,393
BEAGLE 82	1,131	1,005	538	1,178	3,852
COUNCIL	610	951	937	1,195	3,693
FLORICO	1,010	691	446	971	3,118
FLORIDA 201	1,009	645	414	1,020	3,088

TABLE 4. SEASONAL DRY MATTER YIELD OF OATS, BARLEY, AND RYE VARIETIES CUT AS FORAGE AT SAND MOUNTAIN SUBSTATION, CROSSVILLE, ALABAMA, 1989

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>OATS</u>					
FFR SF7630	108	837	1,445	680	3,071
COKER 716	131	833	1,256	843	3,063
CITATION	249	1,037	1,158	550	2,994
COKER 227	110	1,084	1,043	616	2,853
SIMPSON	92	824	1,067	666	2,648
COKER 820	264	1,032	908	426	2,630
833	103	1,058	912	524	2,597
FLORIDA 501	237	877	741	488	2,343
FLORIDA 502	79	880	418	544	1,920
TEST MEAN	153	940	994	593	2,680
C. V. (%)	42	10	17	18	10
L. S. D (.10)	91	128	245	149	372
<u>BARLEY</u>					
SUSSEX	274	1,406	850	230	2,759
ANSON	183	734	1,576	234	2,726
BOONE	175	733	1,236	429	2,573
WYSOR	142	834	1,305	238	2,518
BARSOY	167	1,050	1,018	146	2,381
KEOWEE	145	605	1,319	159	2,228
VOLBAR	0	183	1,330	354	1,867
TEST MEAN	155	792	1,233	256	2,436
C. V. (%)	30	22	14	39	11
L. S. D (.10)	68	253	259	146	394

CONTINUED

TABLE 4. SEASONAL DRY MATTER YIELD OF OATS, BARLEY, AND RYE VARIETIES CUT AS FORAGE AT SAND MOUNTAIN SUBSTATION, CROSSVILLE, ALABAMA, 1989

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>RYE</u>					
NF 73	680	1,072	867	429	3,048
BONEL	654	855	1,061	434	3,003
CAROLINA MAGIC	656	1,009	939	374	2,979
GI 88	447	1,303	830	354	2,934
GI 87X	379	1,356	841	340	2,915
WWG-1	530	1,091	909	370	2,900
MATON	435	900	1,157	388	2,880
WINTERGRAZER 70	545	1,076	925	298	2,844
AFC 20-40	736	1,109	650	335	2,830
AFC 20-30	670	1,008	775	335	2,787
WINTERGREEN	410	1,207	820	345	2,782
AFC 20-20	668	1,043	556	431	2,698
GA WAC2L	630	1,137	523	402	2,691
GI 90	469	1,162	733	324	2,688
ELBON	412	995	986	286	2,679
GI 85	417	1,317	632	312	2,678
NF 142	592	773	909	332	2,606
VAN DER HAVE VDH/O 018	442	528	1,278	348	2,596
GA WAHRC2	848	1,009	485	248	2,590
AFC 20-10	484	991	782	325	2,582
GI 87	534	1,102	628	317	2,581
AFC 20-20X	555	1,031	648	332	2,567
DOSSCO GRAZER II	464	928	831	337	2,560
WREN'S ABRUZZI	649	1,089	452	322	2,511
MGI 30-30	388	1,139	674	278	2,479
FORAGER	639	1,002	489	321	2,451
GURLEY'S GRAZER 2000	423	1,135	586	304	2,449
FLORIDA 402	301	1,173	490	330	2,294
N. K. VITAGRAZE	740	934	323	242	2,239
UNDERWOOD EXP 845	246	1,040	582	317	2,186
UNDERWOOD EXP 428	393	819	659	275	2,146
NEW N. K. EXP II	795	644	343	333	2,114
UNDERWOOD EXP 425	338	873	527	334	2,071
FL-SYN-T	367	956	376	343	2,042
TEST MEAN	528	1,024	714	335	2,600
C. V. (%)	18	14	17	18	8
L. S. D (.10)	126	200	168	82	298

TABLE 5. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF OATS, BARLEY, AND RYE VARIETIES CUT AS FORAGE AT SAND MOUNTAIN SUBSTATION, CROSSVILLE, ALABAMA, 1988-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY	LATE	
	LB.	LB.	SPRING	SPRING	
<u>OATS</u>					
COKER 227	55	567	1,254	1,273	3,148
COKER 716	66	443	1,279	1,345	3,133
CITATION	124	565	1,192	1,112	2,994
COKER 820	132	597	1,152	1,037	2,918
SIMPSON	46	441	1,160	1,164	2,811
833	52	548	1,094	957	2,650
FLORIDA 501	119	460	887	1,034	2,500
FLORIDA 502	39	463	651	1,236	2,389
<u>BARLEY</u>					
ANSON	91	397	1,599	793	2,881
SUSSEX	137	793	1,242	641	2,813
KEOWEE	72	348	1,558	806	2,784
BARSOY	84	545	1,370	767	2,765
WYSOR	71	451	1,550	646	2,718
BOONE	87	448	1,312	785	2,632
VOLBAR	0	99	1,236	1,167	2,502
<u>RYE</u>					
MATON	218	793	1,340	740	3,091
BONEL	327	795	1,151	628	2,901
WINTERGRAZER 70	272	914	1,082	597	2,866
NF 73	340	781	1,020	689	2,830
NF 142	296	744	1,087	680	2,808
ELBON	206	848	1,175	536	2,765
WWG-1	265	965	927	593	2,750
GI 87X	189	949	1,008	586	2,732
VAN DER HAVE VDH/D 018	221	304	1,290	882	2,697
GI 88	224	958	875	596	2,652
AFC 20-20	334	898	751	645	2,628
DOSSCO GRAZER II	232	899	880	605	2,616
GI 85	209	1,031	793	557	2,589
AFC 20-10	242	873	867	523	2,506
GURLEY'S GRAZER 2000	212	912	734	568	2,427
WREN'S ABRUZZI	325	972	517	603	2,417
FORAGER	319	905	558	627	2,410
UNDERWOOD EXP 845	123	846	737	608	2,314
FLORIDA 402	150	944	580	599	2,273
UNDERWOOD EXP 428	196	646	748	669	2,259
UNDERWOOD EXP 425	169	775	607	660	2,212
FL-SYN-T	184	726	533	622	2,065
N. K. VITAGRAZE	370	807	429	458	2,064

TABLE 6. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF OATS, BARLEY, AND RYE VARIETIES CUT AS FORAGE AT SAND MOUNTAIN SUBSTATION, CROSSVILLE, ALABAMA, 1987-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY	LATE	
	LB.	LB.	LB.	LB.	
<u>OATS</u>					
COKER 820	88	1,503	939	1,091	3,621
COKER 227	37	1,223	1,075	1,262	3,596
CITATION	83	1,470	919	1,062	3,533
COKER 716	44	993	1,004	1,383	3,424
833	34	1,234	947	1,011	3,226
FLORIDA 501	79	1,194	723	988	2,984
FLORIDA 502	26	933	567	1,080	2,607
<u>BARLEY</u>					
SUSSEX	91	1,696	1,105	700	3,592
WYSOR	47	1,084	1,581	755	3,467
ANSON	61	953	1,557	879	3,450
KEOWEE	48	1,053	1,322	813	3,235
BARSOY	56	1,197	1,183	730	3,166
VOLBAR	0	777	1,271	1,115	3,163
BOONE	58	1,049	1,192	689	2,988
<u>RYE</u>					
MATON	680	822	1,310	809	3,621
BONEL	842	879	1,125	746	3,593
NF 142	804	808	1,071	744	3,426
ELBON	733	922	1,071	654	3,380
NF 73	752	844	998	777	3,371
WINTERGRAZER 70	769	866	965	684	3,284
AFC 20-20	805	968	666	673	3,112
GI 87X	687	906	854	656	3,103
FDRAGER	817	926	518	702	2,963
GURLEY'S GRAZER 2000	691	948	663	631	2,933
GI 85	643	1,012	686	580	2,920
WREN'S ABRUZZI	753	966	438	621	2,778
N. K. VITAGRAZE	829	851	385	576	2,641
FL-SYN-T	644	716	507	728	2,594

TABLE 7. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND BARLEY VARIETIES CUT AS FORAGE AT UPPER COASTAL PLAIN SUBSTATION, WINFIELD, ALABAMA, 1989

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>WHEAT</u>					
PIONEER 2550	1,015	995	2,068	-	4,078
CALDWELL	1,057	904	1,906	-	3,866
PIONEER 2551	1,545	1,158	1,103	-	3,805
BRADFORD	1,528	1,054	1,040	-	3,622
SALUDA	1,367	1,072	1,122	-	3,561
COMPTON	922	1,134	1,480	-	3,537
PIONEER 2555	944	1,236	1,293	-	3,474
WILLIAMS	1,613	984	808	-	3,404
FILLMORE	773	1,008	1,554	-	3,335
MASSEY	1,557	962	814	-	3,333
STACY	1,410	1,092	804	-	3,305
MCNAIR 1003	1,672	847	625	-	3,144
TYLER	1,348	825	827	-	3,000
COKER 916	1,327	935	686	-	2,948
COKER 983	1,652	762	529	-	2,943
COKER 9733	1,695	525	587	-	2,807
COKER 9877	1,705	475	589	-	2,769
FLORIDA 302	1,861	467	386	-	2,714
TRAVELER	1,874	277	544	-	2,694
COKER 9766	1,654	500	527	-	2,681
COKER 9323	1,691	382	506	-	2,579
FLORIDA 303	1,910	50	252	-	2,212
COKER 9227	1,171	472	438	-	2,080
TEST MEAN	1,447	788	891	-	3,126
C. V. (%)	15	16	26	-	11
L. S. D (.10)	289	178	319	-	456
<u>OATS</u>					
COKER 227	1,723	877	936	-	3,536
COKER 716	797	853	1,803	-	3,452
FFR SF7630	999	915	1,297	-	3,212
B33	1,345	733	782	-	2,860
CITATION	1,538	648	383	-	2,568
SIMPSON	709	648	1,150	-	2,507
COKER 820	1,347	438	307	-	2,092
FLORIDA 502	1,489	206	0	-	1,695
FLORIDA 501	1,309	135	0	-	1,443
TEST MEAN	1,251	606	740	-	2,596
C. V. (%)	15	25	41	-	15
L. S. D (.10)	259	216	436	-	542

CONTINUED

TABLE 7. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND BARLEY
 VARIETIES CUT AS FORAGE AT UPPER COASTAL PLAIN
 SUBSTATION, WINFIELD, ALABAMA, 1989

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>BARLEY</u>					
WYSOR	920	924	1,943	-	3,787
SUSSEX	1,965	771	828	-	3,565
ANSON	1,147	851	1,512	-	3,510
BOONE	1,214	901	1,307	-	3,422
BARSOY	1,269	1,011	1,016	-	3,296
KEOWEE	993	986	1,179	-	3,158
TEST MEAN	1,251	907	1,298	-	3,456
C. V. (%)	15	10	16	-	8
L. S. D (.10)	279	136	312	-	407

TABLE 8. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS,
AND BARLEY VARIETIES CUT AS FORAGE AT UPPER COASTAL
PLAIN SUBSTATION, WINFIELD, ALABAMA, 1988-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>WHEAT</u>					
CALDWELL	528	452	2,207	597	3,785
PIONEER 2550	507	498	1,957	663	3,626
MASSEY	778	481	1,919	366	3,544
COMPTON	461	567	1,983	448	3,459
SALUDA	684	536	1,646	475	3,341
BRADFORD	764	527	1,803	225	3,319
PIONEER 2551	772	579	1,514	405	3,271
STACY	705	546	1,674	317	3,242
MCNAIR 1003	836	423	1,534	385	3,178
COKER 916	664	467	1,634	276	3,041
WILLIAMS	806	492	1,496	238	3,033
FILLMORE	386	504	1,721	421	3,032
FLORIDA 302	930	234	1,304	475	2,943
TYLER	674	412	1,502	273	2,861
COKER 9766	827	250	1,341	395	2,814
COKER 983	826	381	1,265	306	2,777
COKER 9323	845	191	1,227	339	2,601
<u>OATS</u>					
COKER 227	861	439	1,925	419	3,644
COKER 716	398	426	2,325	464	3,614
833	673	366	1,725	428	3,192
CITATION	769	324	1,274	459	2,826
SIMPSON	355	324	1,389	692	2,759
COKER 820	674	219	874	649	2,416
FLORIDA 502	745	103	1,156	336	2,340
FLORIDA 501	654	67	1,226	368	2,316

TABLE 9. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT AND OATS VARIETIES CUT AS FORAGE AT UPPER COASTAL PLAIN SUBSTATION, WINFIELD, ALABAMA, 1987-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
<u>WHEAT</u>					
CALDWELL	593	420	2,310	610	3,933
COMPTON	791	552	2,110	459	3,911
PIONEER 2550	634	454	2,079	743	3,910
MASSEY	915	673	1,817	362	3,767
MCNAIR 1003	809	745	1,648	474	3,677
SALUDA	747	607	1,814	503	3,672
BRADFORD	684	677	2,000	204	3,564
PIONEER 2551	732	640	1,650	448	3,470
FILLMORE	429	442	1,886	588	3,345
STACY	822	683	1,521	280	3,306
COKER 916	590	630	1,790	258	3,268
TYLER	633	489	1,669	266	3,057
COKER 983	661	641	1,422	301	3,025
FLORIDA 302	696	433	1,298	382	2,809
COKER 9323	724	537	1,179	331	2,772
<u>OATS</u>					
COKER 227	637	371	2,047	637	3,692
833	490	266	1,618	699	3,073
COKER 716	266	304	1,860	611	3,041
FLORIDA 501	656	237	1,349	373	2,614
COKER 820	485	179	1,061	811	2,536
CITATION	564	241	1,112	588	2,504
FLORIDA 502	496	69	844	224	1,634

TABLE 10. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT BLACK BELT SUBSTATION, MARION JUNCTION, ALABAMA, 1989

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
<u>WHEAT</u>					
CALDWELL	427	2,264	3,682	-	6,372
AUBURN	88	2,468	3,401	-	5,956
PIONEER 2550	458	1,520	3,903	-	5,881
TYLER	398	2,191	2,934	-	5,523
COMPTON	650	1,924	2,870	-	5,444
SALUDA	710	1,977	2,664	-	5,350
STACY	660	2,535	2,136	-	5,332
PIONEER 2551	601	1,995	2,726	-	5,322
FILLMORE	288	1,614	3,248	-	5,150
COKER 983	199	2,328	2,594	-	5,121
MCAIR 1003	492	1,602	2,960	-	5,054
ADDER	343	2,370	2,272	-	4,986
WILLIAMS	566	1,908	2,512	-	4,985
COKER 9733	388	2,134	2,435	-	4,956
PIONEER 2555	457	1,838	2,511	-	4,805
FLORIDA 302	267	1,893	2,621	-	4,780
COKER 916	277	2,170	2,250	-	4,697
TERRAL 817	286	1,936	2,341	-	4,563
MASSEY	742	1,586	2,197	-	4,525
FLORIDA 301	407	1,629	2,480	-	4,516
COKER 9323	289	2,103	1,951	-	4,343
FLORIDA 303	277	1,613	2,314	-	4,204
TERRAL 812	232	1,658	2,266	-	4,155
COKER 9766	322	1,655	2,115	-	4,092
TEST MEAN	409	1,955	2,641	-	5,005
C. V. (%)	25	21	15	-	9
L. S. D (.10)	139	574	555	-	631
<u>OATS</u>					
FFR SF7630	525	2,699	2,950	-	6,173
COKER 716	522	2,591	2,918	-	6,031
SIMPSON	505	2,549	2,868	-	5,922
COKER 227	649	2,692	2,527	-	5,868
B33	491	2,712	2,357	-	5,560
CITATION	783	2,582	1,961	-	5,325
COKER 820	920	1,582	2,599	-	5,101
FLORIDA 502	656	1,910	1,699	-	4,264
FLORIDA 501	901	1,503	1,720	-	4,123
TEST MEAN	661	2,313	2,400	-	5,374
C. V. (%)	21	11	16	-	8
L. S. D (.10)	193	350	540	-	592

CONTINUED

TABLE 10. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE
 VARIETIES CUT AS FORAGE AT BLACK BELT SUBSTATION,
 MARION JUNCTION, ALABAMA, 1989

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>RYE</u>					
GI 87X	592	3,108	1,555	-	5,254
AFC 20-20	732	2,898	1,565	-	5,194
WREN'S ABRUZZI	742	2,698	1,717	-	5,156
MATON	501	2,744	1,830	-	5,075
BONEL	800	2,747	1,481	-	5,029
QURLEY'S GRAZER 2000	795	2,708	1,434	-	4,937
WINTERGRAZER 70	614	2,661	1,533	-	4,809
TEST MEAN	682	2,795	1,588	-	5,065
C. V. (%)	18	14	11	-	9
L. S. D (.10)	175	565	244	-	673

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, 1988-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
<u>WHEAT</u>					
CALDWELL	213	1,490	3,329	327	5,359
PIONEER 2551	301	1,823	2,839	287	5,249
PIONEER 2550	229	1,103	3,296	545	5,173
TYLER	199	2,076	2,747	61	5,083
WILLIAMS	283	2,035	2,587	112	5,018
AUBURN	44	1,650	3,127	178	4,999
SALUDA	355	1,597	2,721	303	4,976
STACY	330	2,086	2,372	131	4,919
COMPTON	325	1,373	2,832	302	4,833
TERRAL 817	143	1,950	2,166	151	4,410
MCNAIR 1003	246	1,647	2,256	252	4,401
COKER 983	100	1,738	2,279	258	4,374
FLORIDA 302	133	1,660	2,347	228	4,369
FILLMORE	144	1,088	2,948	179	4,359
MASSEY	371	1,749	1,952	277	4,350
COKER 9733	194	1,925	1,928	280	4,326
ADDER	172	1,526	2,351	173	4,222
COKER 916	139	1,547	2,211	178	4,076
COKER 9323	144	2,111	1,639	167	4,062
COKER 9766	161	1,324	2,235	230	3,950
TERRAL 812	116	1,717	1,808	196	3,837
<u>OATS</u>					
COKER 716	261	1,740	2,599	853	5,453
SIMPSON	252	1,735	2,435	820	5,242
833	245	1,716	2,421	686	5,068
COKER 227	325	1,621	2,416	667	5,029
CITATION	392	1,911	2,112	572	4,987
COKER 820	460	1,603	2,037	642	4,743
FLORIDA 502	328	1,353	1,801	667	4,148
FLORIDA 501	450	1,381	1,595	579	4,004
<u>RYE</u>					
MATON	251	2,270	2,158	76	4,755
AFC 20-20	366	2,577	1,703	62	4,708
WREN'S ABRUZZI	371	2,578	1,635	87	4,671
WINTERGRAZER 70	307	2,522	1,777	54	4,659

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, 1987-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
PIONEER 2550	153	735	3,035	1,460	5,383
PIONEER 2551	200	1,215	2,807	933	5,156
CALDWELL	142	993	2,879	1,086	5,100
SALUDA	237	1,065	2,786	911	4,997
STACY	220	1,391	2,617	767	4,995
COMPTON	217	916	2,671	1,017	4,820
AUBURN	29	1,100	2,649	1,023	4,802
MASSEY	247	1,166	2,331	711	4,456
MCNAIR 1003	164	1,098	2,469	708	4,440
TYLER	133	1,384	2,238	643	4,397
TERRAL 817	95	1,300	2,104	669	4,168
FILLMORE	96	725	2,308	1,011	4,140
FLORIDA 302	89	1,107	2,220	609	4,025
COKER 9323	96	1,407	1,847	582	3,932
ADDER	114	1,017	1,983	805	3,920
COKER 916	92	1,032	2,063	690	3,877
COKER 983	66	1,158	1,971	583	3,779
TERRAL 812	77	1,145	1,624	506	3,352
OATS					
COKER 716	174	1,160	2,877	1,257	5,467
833	164	1,144	2,815	1,198	5,320
COKER 227	216	1,081	2,903	967	5,167
CITATION	261	1,274	2,702	918	5,156
COKER 820	307	1,069	2,712	805	4,893
FLORIDA 502	219	902	2,437	767	4,324
FLORIDA 501	300	920	2,367	623	4,211
RYE					
MATON	167	1,514	1,992	608	4,280
WREN'S ABRUZZI	247	1,718	1,955	266	4,187
WINTERGRAZER 70	205	1,681	1,791	490	4,167
AFC 20-20	244	1,718	1,769	301	4,031

TABLE 13. SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT PIEDMONT SUBSTATION, CAMP HILL, ALABAMA, 1989

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>OATS</u>					
COKER 716	510	587	2,211	2,338	5,647
COKER 227	561	740	2,084	2,236	5,621
FFR SF7630	503	502	2,115	2,300	5,420
SIMPSON	454	553	2,131	2,048	5,186
833	556	624	1,650	2,074	4,905
COKER 820	875	1,082	589	2,318	4,865
CITATION	693	793	1,381	1,920	4,787
FLORIDA 502	567	998	359	1,040	2,964
FLORIDA 501	791	624	346	988	2,749
TEST MEAN	612	722	1,430	1,918	4,682
C. V. (%)	18	13	16	26	13
L. S. D (.10)	153	138	327	700	872
<u>RYE</u>					
AFC 20-10	871	447	2,067	1,295	4,680
GI 88	758	374	2,023	1,278	4,433
AFC 20-20	573	313	2,211	1,191	4,286
WINTERGRAZER 70	850	190	1,931	1,249	4,220
WWG-1	629	410	1,820	1,349	4,208
NF 142	642	151	2,096	1,297	4,186
CAROLINA MAGIC	574	204	2,186	1,187	4,150
NF 73	635	294	2,005	1,168	4,102
GURLEY'S GRAZER 2000	649	223	2,021	1,165	4,059
MATON	536	103	2,036	1,294	3,968
ELBON	646	132	2,031	1,157	3,966
UNDERWOOD EXP 845	793	439	1,300	1,431	3,964
AFC 20-30	776	214	1,990	981	3,961
BONEL	633	113	1,971	1,233	3,949
DOSSCO GRAZER II	559	225	2,000	1,151	3,934
GI 85	605	279	1,958	1,075	3,917
GI 90	735	219	1,853	1,109	3,915
NEW N.K. EXP II	936	976	963	1,029	3,903
GA WAHRC2	792	729	1,406	961	3,887
GI 87	683	208	1,811	1,183	3,885
WINTERGREEN	676	348	1,833	1,020	3,877
WREN'S ABRUZZI	755	581	1,402	1,127	3,865
GI 87X	637	194	2,006	1,024	3,861
N. K. VITAGRAZE	932	537	1,276	1,085	3,830
GA WAC2L	657	272	1,781	1,076	3,786
UNDERWOOD EXP 428	884	474	963	1,394	3,714
UNDERWOOD EXP 425	728	347	1,268	1,285	3,628
FLORIDA 402	643	434	1,463	1,082	3,621
FL-SYN-T	591	582	1,269	1,112	3,554
VAN DER HAVE VDH/O 018	565	118	1,309	1,517	3,508
FORAGER	625	498	1,417	952	3,492
FLORIDA 401	870	423	707	1,058	3,058
TEST MEAN	701	345	1,699	1,172	3,918
C. V. (%)	22	45	13	16	12
L. S. D (.10)	208	213	299	262	644

CONTINUED

TABLE 13. SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE
VARIETIES CUT AS FORAGE AT PIEDMONT SUBSTATION,
CAMP HILL, ALABAMA, 1989

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>TRITICALE</u>					
COUNCIL	675	261	1,979	1,484	4,399
STAN II	487	187	2,052	1,456	4,182
MORRISON	479	125	2,203	1,318	4,126
THOMAS	464	154	2,216	1,244	4,078
JENKINS	212	57	1,756	1,891	3,916
STAN I	579	186	1,668	1,335	3,768
VICTORIA	779	535	498	1,038	2,850
FLORIDA 201	1,102	782	230	0	2,115
BEAGLE 82	949	680	308	0	1,937
MERINO 'S/J10	824	720	322	0	1,866
TEST MEAN	655	369	1,323	977	3,324
C. V. (%)	26	19	19	16	12
L. S. D (.10)	237	98	355	220	554

TABLE 14. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT PIEDMOND SUBSTATION, CAMP HILL, ALABAMA, 1988-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>OATS</u>					
COKER 227	281	959	1,695	1,118	4,053
COKER 716	255	341	1,875	1,169	3,640
COKER 820	438	1,283	718	1,159	3,598
833	278	792	1,466	1,037	3,573
SIMPSON	227	344	1,787	1,024	3,382
CITATION	346	679	1,339	960	3,324
FLORIDA 502	284	1,026	475	520	2,304
FLORIDA 501	395	738	554	494	2,181
<u>RYE</u>					
AFC 20-10	436	970	1,435	648	3,489
AFC 20-20	286	995	1,448	595	3,325
FLORIDA 402	321	1,372	1,071	541	3,306
WINTERGRAZER 70	425	781	1,436	624	3,266
GI 88	379	877	1,340	639	3,235
UNDERWOOD EXP 845	396	1,010	1,061	716	3,183
NF 73	317	763	1,508	584	3,172
UNDERWOOD EXP 428	442	1,132	896	697	3,167
GI 85	303	963	1,294	537	3,097
WWG-1	315	836	1,269	675	3,095
GURLEY'S GRAZER 2000	325	770	1,390	583	3,068
ELBON	323	658	1,497	579	3,056
DOSSCO GRAZER II	279	830	1,370	575	3,055
NF 142	321	500	1,541	648	3,010
UNDERWOOD EXP 425	364	1,059	881	642	2,946
BONEL	317	459	1,547	616	2,939
GI 87X	319	635	1,461	512	2,927
N. K. VITAGRAZE	466	1,016	902	542	2,926
WREN'S ABRUZZI	378	1,016	945	563	2,903
VAN DER HAVE VDH/D 018	282	835	1,019	758	2,895
FL-SYN-T	295	1,150	887	556	2,888
FORAGER	312	1,100	966	476	2,854
MATON	268	365	1,530	647	2,809
FLORIDA 401	435	1,077	550	529	2,591
<u>TRITICALE</u>					
COUNCIL	337	436	1,388	742	2,903
MORRISON	239	311	1,526	659	2,736
THOMAS	232	283	1,516	622	2,653
JENKINS	106	45	1,532	946	2,628
STAN I	289	311	1,322	668	2,590
BEAGLE 82	475	866	337	0	1,677
FLORIDA 201	551	860	222	0	1,633

TABLE 15. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT PIEDMONT SUBSTATION, CAMP HILL, ALABAMA, 1987-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>OATS</u>					
COKER 227	187	696	1,765	855	3,503
833	185	601	1,648	829	3,263
COKER 820	292	1,028	1,056	887	3,263
CITATION	231	543	1,524	794	3,091
COKER 716	170	266	1,753	896	3,085
FLORIDA 502	189	871	882	431	2,374
FLORIDA 501	264	616	934	421	2,235
<u>RYE</u>					
AFC 20-20	191	1,088	1,241	547	3,067
WINTERGRAZER 70	283	830	1,274	578	2,966
WREN'S ABRUZZI	252	1,353	826	509	2,940
GURLEY'S GRAZER 2000	216	996	1,210	507	2,930
FORAGER	208	1,354	872	453	2,888
GI 87X	212	958	1,269	437	2,877
N. K. VITAGRAZE	311	1,271	848	444	2,874
GI 85	202	1,041	1,106	470	2,818
NF 73	212	741	1,338	528	2,818
ELBON	215	733	1,292	506	2,747
NF 142	214	536	1,370	588	2,709
FL-SYN-T	197	1,203	823	481	2,704
MATON	179	415	1,389	595	2,578
BONEL	211	443	1,349	554	2,557
FLORIDA 401	290	1,247	440	503	2,481
<u>TRITICALE</u>					
MORRISON	160	375	1,509	555	2,598
THOMAS	155	466	1,471	489	2,582
JENKINS	71	48	1,537	831	2,487
FLORIDA 201	367	1,247	362	120	2,096
BEAGLE 82	316	1,167	389	127	1,999

TABLE 16. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT PRATTVILLE FIELD, PRATTVILLE, ALABAMA, 1989

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
<u>WHEAT</u>					
WILLIAMS	1,499	2,250	841	1,052	5,641
MCNAIR 1003	1,532	1,929	651	1,221	5,332
STACY	1,433	2,098	922	799	5,252
SALUDA	1,102	2,142	934	1,011	5,188
PIONEER 2550	888	2,046	1,045	1,170	5,148
PIONEER 2551	1,025	2,166	785	1,110	5,087
COMPTON	1,372	1,895	1,017	739	5,023
PIONEER 2555	873	2,323	890	933	5,020
MASSEY	1,250	1,977	705	1,058	4,990
AUBURN	1,039	1,967	863	940	4,809
COKER 9766	1,205	1,778	631	1,168	4,781
CALDWELL	1,051	1,799	790	1,097	4,737
COKER 9733	1,305	1,771	623	954	4,653
FILLMORE	1,300	1,495	663	1,172	4,631
ADDER	1,183	1,755	734	852	4,525
FLORIDA 302	1,157	1,782	672	888	4,499
TERRAL 817	1,180	1,680	697	893	4,451
FLORIDA 303	1,187	2,196	212	810	4,406
COKER 983	1,027	1,641	650	905	4,223
TYLER	1,301	1,361	648	777	4,086
COKER 916	993	1,615	830	641	4,078
COKER 9323	1,035	1,632	454	865	3,986
FLORIDA 301	1,305	1,649	285	718	3,958
TERRAL 812	1,060	1,503	466	901	3,930
TEST MEAN	1,179	1,852	709	945	4,685
C. V. (%)	11	9	18	13	6
L. S. D (.10)	176	218	179	170	397
<u>OATS</u>					
SIMPSON	1,660	2,354	723	1,241	5,978
FFR SF7630	1,608	2,333	844	1,173	5,958
833	1,561	2,204	768	1,277	5,811
COKER 227	1,590	2,287	631	1,274	5,782
COKER 716	1,633	2,311	684	1,023	5,651
COKER 820	1,663	1,610	622	1,446	5,341
CITATION	1,622	1,808	675	1,064	5,169
FLORIDA 501	1,527	1,253	427	1,085	4,292
FLORIDA 502	1,401	1,691	207	812	4,110
TEST MEAN	1,585	1,983	620	1,155	5,344
C. V. (%)	8	13	15	17	6
L. S. D (.10)	191	358	136	273	471

CONTINUED

TABLE 16. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE
VARIETIES CUT AS FORAGE AT PRATTVILLE FIELD,
PRATTVILLE, ALABAMA, 1989

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
RYE					
NF 73	1,535	2,282	833	896	5,545
GI 85	1,423	2,192	875	921	5,411
GI 88	1,417	2,158	864	951	5,390
ELBON	1,165	2,464	904	826	5,359
WINTERGRAZER 70	1,376	2,279	737	957	5,350
GI 87	1,422	2,128	880	911	5,340
AFC 20-10	1,289	2,114	890	1,000	5,293
DOSSCO GRAZER II	1,366	2,193	838	895	5,292
GI 90	1,238	2,251	910	843	5,241
MATON	1,304	2,219	843	846	5,212
NF 142	1,199	2,168	871	949	5,187
UNDERWOOD EXP 845	1,527	1,922	662	1,070	5,181
WINTERGREEN	1,280	2,144	845	886	5,155
AFC 20-20	1,144	2,344	787	875	5,150
WREN'S ABRUZZI	1,328	2,047	724	1,047	5,146
FORAGER	1,377	2,086	799	875	5,137
N. K. VITAGRAZE	1,301	2,160	812	841	5,114
AFC 20-30	1,361	1,992	869	888	5,110
GA WAHRC2	1,252	2,295	640	915	5,102
FLORIDA 402	980	2,175	825	1,120	5,100
BONEL	1,293	2,062	842	900	5,097
CAROLINA MAGIC	1,340	1,972	892	867	5,071
GI 87X	1,353	2,050	763	876	5,042
GURLEY'S GRAZER 2000	1,292	2,087	844	798	5,022
WWG-1	1,356	1,885	832	940	5,013
GA WAC2L	1,237	2,082	768	883	4,970
FL-SYN-T	1,207	1,917	634	1,194	4,952
UNDERWOOD EXP 428	1,397	1,979	541	995	4,912
UNDERWOOD EXP 425	1,455	1,777	614	1,019	4,864
FLORIDA 401	1,263	1,649	458	1,348	4,718
NEW N. K. EXP II	1,107	1,841	625	1,128	4,701
VAN DER HAVE VDH/O 018	268	2,361	692	1,247	4,568
TEST MEAN	1,277	2,102	779	960	5,117
C. V. (%)	14	12	12	12	6
L. S. D (.10)	245	344	128	154	430

TABLE 17. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT PRATTVILLE FIELD, PRATTVILLE, ALABAMA, 1988-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>WHEAT</u>					
WILLIAMS	1,058	2,063	1,736	526	5,383
STACY	994	2,000	1,729	400	5,123
SALUDA	746	1,722	1,908	505	4,881
PIONEER 2550	518	1,326	2,417	585	4,846
PIONEER 2551	690	1,630	1,876	555	4,752
TERRAL 817	741	1,819	1,706	447	4,712
MCNAIR 1003	856	1,838	1,359	611	4,664
MASSEY	766	2,034	1,323	529	4,652
FLORIDA 302	884	2,004	1,311	444	4,643
CALDWELL	618	1,252	2,166	548	4,585
AUBURN	529	1,618	1,942	470	4,560
COMPTON	757	1,353	2,074	369	4,553
FILLMORE	688	1,227	2,012	586	4,513
COKER 9766	765	1,928	1,231	584	4,508
COKER 983	667	1,790	1,435	453	4,345
COKER 9733	770	1,787	1,296	477	4,330
TERRAL 812	767	1,824	1,076	451	4,118
COKER 916	650	1,571	1,564	320	4,106
COKER 9323	738	1,838	1,085	432	4,093
ADDER	596	1,079	1,955	426	4,056
TYLER	785	1,327	1,552	388	4,053
<u>OATS</u>					
SIMPSON	949	1,947	2,108	620	5,625
COKER 716	904	1,883	2,310	511	5,608
833	847	1,959	1,910	639	5,355
COKER 227	851	1,803	1,978	637	5,270
COKER 820	1,131	1,610	1,710	723	5,174
CITATION	981	1,644	1,689	532	4,846
FLORIDA 501	941	1,349	1,569	542	4,402
FLORIDA 502	788	1,619	1,455	406	4,269

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TABLE 17. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT PRATTVILLE FIELD, PRATTVILLE, ALABAMA, 1988-89

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY	LATE	
	LB.	LB.	LB.	LB.	
RYE					
NF 73	1,142	2,093	1,690	448	5,372
GI 87	987	2,203	1,716	456	5,362
WINTERGRAZER 70	1,121	2,124	1,604	479	5,328
MATON	1,042	1,904	1,785	423	5,154
NF 142	977	1,948	1,727	474	5,126
GI 87X	947	2,275	1,461	438	5,122
ELBON	810	2,108	1,763	413	5,095
GI 88	1,053	2,113	1,428	475	5,069
GURLEY'S GRAZER 2000	1,072	2,082	1,445	399	4,998
DOSSCO GRAZER II	1,093	1,968	1,480	448	4,989
AFC 20-10	1,103	1,914	1,450	500	4,966
BONEL	973	1,862	1,673	450	4,958
GI 85	1,026	1,982	1,470	460	4,938
WWG-1	1,096	1,881	1,453	470	4,901
AFC 20-20	898	2,155	1,394	437	4,883
UNDERWOOD EXP 845	1,164	1,839	1,312	535	4,850
N. K. VITAGRAZE	1,065	2,042	1,320	420	4,847
UNDERWOOD EXP 425	1,234	1,812	1,284	509	4,840
FLORIDA 402	787	2,121	1,313	560	4,781
FORAGER	1,083	2,025	1,222	437	4,768
FL-SYN-T	1,031	1,937	1,153	597	4,718
UNDERWOOD EXP 428	1,165	1,702	1,327	497	4,692
WREN'S ABRUZZI	1,158	1,914	1,089	524	4,685
FLORIDA 401	1,236	1,428	1,110	674	4,448
VAN DER HAVE VDH/O 018	229	1,796	1,709	623	4,357

TABLE 18. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT PRATTVILLE FIELD, PRATTVILLE, ALABAMA, 1987-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
<u>WHEAT</u>					
STACY	1,043	2,015	1,300	359	4,716
SALUDA	851	1,851	1,450	542	4,695
PIONEER 2550	618	1,409	2,015	614	4,656
PIONEER 2551	845	1,780	1,424	488	4,537
MASSEY	736	2,184	997	606	4,524
MCNAIR 1003	723	1,998	1,053	709	4,484
COMPTON	807	1,672	1,639	350	4,468
FLORIDA 302	700	2,055	1,010	472	4,237
TERRAL 817	615	1,923	1,271	415	4,224
AUBURN	438	1,625	1,599	483	4,146
FILLMORE	484	1,288	1,644	645	4,061
CALDWELL	509	1,190	1,753	588	4,040
COKER 983	539	1,882	1,078	515	4,014
TERRAL 812	601	1,931	799	635	3,965
COKER 916	504	1,760	1,224	390	3,878
COKER 9323	601	1,885	820	447	3,753
ADDER	434	1,326	1,554	431	3,744
TYLER	620	1,459	1,250	396	3,724
<u>OATS</u>					
COKER 716	1,006	1,739	1,762	933	5,441
833	965	1,968	1,465	784	5,182
COKER 227	951	1,872	1,584	749	5,156
COKER 820	1,393	1,662	1,340	715	5,111
CITATION	1,271	1,621	1,309	710	4,911
FLORIDA 501	1,261	1,357	1,207	599	4,424
FLORIDA 502	968	1,652	1,126	526	4,272
<u>RYE</u>					
NF 73	1,052	2,116	1,388	447	5,003
WINTERGRAZER 70	1,061	2,130	1,266	459	4,916
MATON	992	1,975	1,468	425	4,861
GI 87X	961	2,308	1,131	460	4,859
ELBON	883	2,199	1,388	376	4,846
NF 142	906	2,008	1,427	472	4,814
GURLEY'S GRAZER 2000	1,077	2,194	1,130	411	4,813
AFC 20-20	960	2,239	1,087	440	4,726
GI 85	1,045	2,107	1,121	452	4,724
WREN'S ABRUZZI	1,210	2,093	845	532	4,680
BONEL	986	1,897	1,346	447	4,676
FORAGER	1,089	2,177	921	445	4,632
N. K. VITAGRAZE	1,151	2,095	977	398	4,621
FL-SYN-T	1,008	1,948	920	558	4,435
FLORIDA 401	1,237	1,425	880	613	4,155

TABLE 19. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT PLANT BREEDING UNIT, TALLASSEE, ALABAMA, 1989

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>
WHEAT					
PIONEER 2550	534	414	2,387	-	3,336
MASSEY	667	1,655	685	-	3,007
SALUDA	605	927	1,437	-	2,970
WILLIAMS	654	1,474	635	-	2,762
STACY	573	1,387	784	-	2,744
FILLMORE	434	310	1,600	-	2,345
MCNAIR 1003	619	1,125	573	-	2,317
COKER 9766	715	1,094	490	-	2,299
PIONEER 2555	210	545	1,486	-	2,241
PIONEER 2551	293	698	1,164	-	2,155
COMPTON	378	295	1,424	-	2,097
CALDWELL	304	294	1,427	-	2,026
COKER 916	515	665	793	-	1,974
COKER 9733	484	1,073	321	-	1,878
AUBURN	170	416	1,272	-	1,857
TYLER	501	618	674	-	1,793
ADDER	195	507	971	-	1,672
FLORIDA 302	265	805	557	-	1,627
TERRAL 817	318	615	655	-	1,588
COKER 983	232	599	663	-	1,494
FLORIDA 301	388	631	349	-	1,368
FLORIDA 303	301	682	366	-	1,350
COKER 9323	341	667	332	-	1,340
TERRAL 812	291	656	239	-	1,186
TEST MEAN	416	756	887	-	2,059
C. V. (%)	44	46	18	-	25
L. S. D (.10)	253	475	218	-	706
OATS					
COKER 227	370	940	1,168	870	3,349
COKER 716	307	769	1,513	722	3,312
CITATION	702	861	929	706	3,198
833	289	878	1,097	866	3,130
FFR SF7630	290	822	1,115	643	2,870
COKER 820	544	880	906	519	2,849
FLORIDA 501	515	507	894	732	2,648
FLORIDA 502	494	950	665	411	2,520
SIMPSON	84	400	1,144	884	2,512
TEST MEAN	399	779	1,048	706	2,932
C. V. (%)	43	41	16	22	19
L. S. D (.10)	247	454	242	232	774

CONTINUED

TABLE 19. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT PLANT BREEDING UNIT, TALLASSEE, ALABAMA, 1989

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
RYE					
AFC 20-10	923	1,848	1,370	769	4,910
WINTERGRAZER 70	1,101	1,655	1,399	723	4,879
WINTERGREEN	1,283	1,732	1,189	583	4,787
CAROLINA MAGIC	1,203	1,467	1,489	590	4,749
WWG-1	1,363	1,461	1,298	467	4,588
GI 85	997	1,867	1,147	545	4,556
GI 87	1,156	1,608	1,104	596	4,465
UNDERWOOD EXP 845	1,507	973	1,292	613	4,385
GI 88	832	1,751	1,318	476	4,376
MATON	888	1,460	1,601	350	4,299
ELBON	1,308	1,278	1,297	402	4,284
GURLEY'S GRAZER 2000	1,195	1,399	1,078	575	4,246
FLORIDA 402	1,033	1,594	935	678	4,240
UNDERWOOD EXP 428	1,311	1,008	1,181	739	4,239
N. K. VITAGRAZE	1,387	1,627	751	473	4,237
AFC 20-20	846	1,633	1,119	485	4,083
GI 90	815	1,674	1,205	384	4,078
DOSSCO GRAZER II	966	1,259	1,242	456	3,922
AFC 20-30	822	1,208	1,405	448	3,883
WREN'S ABRUZZI	1,149	1,868	863	-	3,880
FORAGER	1,034	1,105	928	693	3,760
UNDERWOOD EXP 425	1,142	1,079	1,083	453	3,757
BONEL	965	1,419	1,339	-	3,722
GA WAHRC2	806	1,634	795	484	3,719
GI 87X	693	1,514	989	473	3,670
NF 73	791	1,267	1,440	-	3,498
GA WAC2L	868	1,820	712	-	3,401
NF 142	694	1,025	1,240	409	3,368
FL-SYN-T	922	1,326	933	-	3,182
VAN DER HAVE VDH/D 018	703	971	1,113	307	3,094
NEW N. K. EXP II	1,530	828	692	-	3,050
FLORIDA 401	1,605	568	859	-	3,032
TEST MEAN	1,057	1,404	1,138	527	4,011
C. V. (%)	35	21	15	31	16
L. S. D (.10)	499	404	239	243	863

CONTINUED

TABLE 19. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT PLANT BREEDING UNIT, TALLASSEE, ALABAMA, 1989

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>TRITICALE</u>					
STAN II	234	1,076	1,010	884	3,203
MORRISON	371	758	1,040	554	2,723
COUNCIL	479	1,229	943	-	2,651
JENKINS	0	363	1,586	651	2,600
MERINO 'S'J10	799	804	570	-	2,172
STAN I	406	777	976	-	2,159
VICTORIA	653	723	746	-	2,122
THOMAS	385	643	983	-	2,011
FLORIDA 201	1,065	563	305	-	1,933
BEAGLE 82	812	658	430	-	1,900
TEST MEAN	520	759	859	697	2,347
C. V. (%)	28	26	25	38	14
L. S. D (.10)	203	277	307	1,370	467

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, 1988-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>WHEAT</u>					
PIONEER 2550	955	804	2,494	554	4,807
SALUDA	1,117	1,292	1,449	417	4,276
WILLIAMS	1,268	1,722	663	449	4,103
MASSEY	1,288	1,708	543	554	4,094
CALDWELL	785	726	1,870	543	3,923
PIONEER 2551	1,034	1,216	1,172	496	3,917
STACY	1,071	1,539	861	418	3,889
COMPTON	767	943	1,658	321	3,690
AUBURN	351	1,153	1,371	777	3,652
MCNAIR 1003	1,101	1,508	513	527	3,649
FILLMORE	792	881	1,606	213	3,493
COKER 916	1,061	1,263	692	444	3,460
COKER 9766	1,075	1,275	395	642	3,388
TYLER	1,091	1,204	797	237	3,330
TERRAL 817	1,114	1,172	583	406	3,274
FLORIDA 302	1,047	1,137	499	559	3,242
ADDER	453	1,226	926	342	2,947
COKER 9323	1,093	945	326	434	2,797
COKER 983	810	1,074	502	395	2,781
COKER 9733	1,246	1,112	368	-	2,726
TERRAL 812	992	812	280	527	2,612
<u>OATS</u>					
SIMPSON	625	771	1,485	1,475	4,357
COKER 716	695	944	1,631	1,057	4,327
833	836	1,013	1,220	1,243	4,311
COKER 227	1,000	967	1,375	916	4,257
CITATION	1,216	949	1,071	973	4,208
COKER 820	1,233	553	1,058	922	3,766
FLORIDA 502	1,144	618	667	729	3,158
FLORIDA 501	1,114	394	709	885	3,102

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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, 1988-89

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY	LATE	TOTAL
	LB.	LB.	LB.	LB.	LB.
<u>RYE</u>					
AFC 20-10	1,461	1,894	1,085	844	5,285
WINTERGRAZER 70	1,516	1,677	1,148	737	5,078
GI 85	1,449	1,841	930	754	4,974
WWG-1	1,664	1,637	1,007	617	4,925
GI 88	1,336	1,804	1,004	666	4,810
MATON	1,161	1,755	1,409	435	4,761
BONEL	1,366	1,723	1,149	472	4,710
UNDERWOOD EXP 845	1,687	1,250	1,098	668	4,702
GURLEY'S GRAZER 2000	1,470	1,611	933	661	4,674
AFC 20-20	1,378	1,705	909	675	4,667
GI 87X	1,349	1,659	869	781	4,659
ELBON	1,361	1,640	1,118	490	4,608
FLORIDA 402	1,462	1,634	732	767	4,594
DOSSCO GRAZER II	1,321	1,582	976	669	4,550
UNDERWOOD EXP 428	1,542	921	1,177	869	4,508
WREN'S ABRUZZI	1,683	1,715	690	419	4,506
N. K. VITAGRAZE	1,687	1,677	574	564	4,502
FORAGER	1,504	1,361	750	881	4,496
VAN DER HAVE VDH/O 018	1,161	1,220	1,391	683	4,455
NF 142	1,120	1,467	1,252	572	4,411
NF 73	1,106	1,639	1,199	324	4,268
UNDERWOOD EXP 425	1,464	1,197	932	419	4,013
FL-SYN-T	1,251	1,277	785	398	3,709
FLORIDA 401	1,629	483	807	533	3,452
<u>TRITICALE</u>					
STAN I	1,028	1,126	961	285	3,400
COUNCIL	1,017	1,196	866	300	3,378
MORRISON	603	1,108	1,048	611	3,369
THOMAS	816	1,178	846	365	3,205
JENKINS	56	751	1,481	492	2,780
FLORIDA 201	1,438	489	217	-	2,145
BEAGLE 82	1,378	405	297	-	2,079

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, 1987-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
<u>WHEAT</u>					
PIONEER 2550	942	594	2,378	369	4,283
SALUDA	1,290	1,080	1,506	278	4,155
STACY	1,197	1,340	923	279	3,740
MASSEY	1,199	1,504	659	369	3,732
CALDWELL	852	570	1,802	362	3,586
MCNAIR 1003	1,154	1,410	602	351	3,518
PIONEER 2551	1,024	957	1,141	331	3,452
TYLER	1,267	1,054	952	158	3,431
COMPTON	865	798	1,544	214	3,421
COKER 916	1,137	1,121	700	296	3,254
FLORIDA 302	1,025	1,169	679	373	3,245
AUBURN	418	886	1,302	518	3,124
TERRAL 817	1,156	1,027	657	271	3,110
FILLMORE	745	641	1,571	142	3,099
ADDER	614	1,018	986	228	2,847
COKER 983	889	1,069	625	263	2,847
COKER 9323	1,030	928	369	289	2,616
TERRAL 812	1,029	835	317	351	2,532
<u>OATS</u>					
CITATION	1,533	985	1,208	648	4,374
833	1,007	836	1,420	828	4,092
COKER 820	1,524	668	1,264	615	4,071
COKER 227	1,049	837	1,531	610	4,028
COKER 716	735	746	1,713	704	3,899
FLORIDA 501	1,252	457	926	590	3,224
FLORIDA 502	1,104	627	753	486	2,969
<u>RYE</u>					
WINTERGRAZER 70	1,457	1,543	1,161	492	4,653
MATON	1,259	1,589	1,456	290	4,594
GURLEY'S GRAZER 2000	1,564	1,680	889	441	4,574
GI 85	1,441	1,744	878	502	4,566
BONEL	1,347	1,573	1,256	314	4,490
GI 87X	1,487	1,590	888	521	4,486
AFC 20-20	1,487	1,642	878	450	4,458
ELBON	1,397	1,515	1,163	326	4,402
FORAGER	1,594	1,468	687	588	4,337
NF 142	1,260	1,360	1,299	381	4,300
NF 73	1,288	1,563	1,186	216	4,254
WREN'S ABRUZZI	1,653	1,541	736	279	4,210
N. K. VITAGRAZE	1,670	1,574	548	376	4,168
FL-SYN-T	1,164	1,227	704	265	3,360
FLORIDA 401	1,573	552	714	355	3,195

CONTINUED

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, 1987-89

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY	LATE	TOTAL
	LB.	LB.	LB.	LB.	LB.
<u>TRITICALE</u>					
THOMAS	806	1,077	919	243	3,046
MORRISON	536	960	1,071	407	2,975
JENKINS	147	566	1,731	328	2,771
COUNCIL	678	797	616	200	2,291
FLORIDA 201	1,475	429	241	-	2,145
BEAGLE 82	1,345	384	310	-	2,040

TABLE 22. SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT GULF COAST SUBSTATION, FAIRHOPE, ALABAMA, 1989

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
OATS					
CITATION	2,189	2,053	1,406	-	5,649
COKER 820	2,406	1,468	1,367	-	5,240
COKER 227	2,044	1,823	1,361	-	5,228
833	1,364	2,020	1,220	-	4,603
FFR SF7630	937	2,243	1,229	-	4,408
FLORIDA 502	1,487	1,805	848	-	4,140
FLORIDA 501	1,808	1,362	851	-	4,021
COKER 716	990	1,767	1,208	-	3,965
SIMPSON	775	1,858	1,075	-	3,708
TEST MEAN	1,556	1,822	1,174	-	4,551
C. V. (%)	14	10	14	-	7
L. S. D (.10)	313	271	240	-	430
RYE					
WINTERGRAZER 70	2,357	1,747	382	-	4,486
NF 73	2,448	1,386	628	-	4,463
NF 142	2,136	1,550	618	-	4,305
WREN'S ABRUZZI	2,399	1,417	459	-	4,275
BONEL	2,166	1,562	540	-	4,267
GI 87X	2,194	1,527	477	-	4,198
WWG-1	2,286	1,192	700	-	4,178
MATON	1,864	1,697	585	-	4,146
GI 90	2,148	1,523	471	-	4,142
AFC 20-10	2,290	1,263	568	-	4,121
NEW N. K. EXP I	2,272	1,349	490	-	4,111
GI 85	2,289	1,372	445	-	4,106
GI 88	2,156	1,424	515	-	4,095
GI 87	1,980	1,516	567	-	4,063
N. K. VITAGRAZE	2,579	1,171	302	-	4,052
GA WAC2L	2,131	1,452	465	-	4,047
AFC 20-20	1,973	1,543	480	-	3,995
AFC 20-40	1,941	1,490	563	-	3,993
FORAGER	2,373	1,176	417	-	3,966
DOSSCO GRAZER II	2,001	1,324	636	-	3,961
GURLEY'S GRAZER 2000	1,957	1,418	537	-	3,913
VAN DER HAVE VDH/O 018	1,740	1,218	936	-	3,893
GA WAHRC2	2,283	1,175	404	-	3,862
ELBON	1,933	1,417	510	-	3,860
AFC 20-20X	2,013	1,397	388	-	3,798
FL-SYN-T	1,855	1,277	618	-	3,751
FLORIDA 402	1,926	1,357	299	-	3,581
UNDERWOOD EXP 425	2,378	744	300	-	3,422
MGI 30-30	1,558	1,499	324	-	3,382
UNDERWOOD EXP 428	2,278	724	322	-	3,325
UNDERWOOD EXP 845	2,073	847	392	-	3,312
FLORIDA 401	2,209	571	275	-	3,055
TEST MEAN	2,131	1,323	488	-	3,941
C. V. (%)	12	10	32	-	8
L. S. D (.10)	356	187	210	-	456

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TABLE 22. SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT GULF COAST SUBSTATION, FAIRHOPE, ALABAMA, 1989

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>TRITICALE</u>					
STAN II	1,389	1,922	350	-	3,662
MORRISON	1,769	1,375	151	-	3,295
MERINO 'S'J10	2,740	477	0	-	3,217
THOMAS	1,607	1,408	0	-	3,016
COUNCIL	1,843	1,104	0	-	2,947
BEAGLE 82	2,472	401	0	-	2,873
VICTORIA	2,036	393	0	-	2,429
STAN I	1,446	928	0	-	2,374
FLORICO	2,147	137	0	-	2,284
FLORIDA 201	2,040	177	0	-	2,218
JENKINS	336	861	0	-	1,198
TEST MEAN	1,802	835	46	-	2,683
C. V. (%)	10	11	280	-	7
L. S. D (.10)	246	131	179	-	281

TABLE 23. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT GULF COAST SUBSTATION, FAIRHOPE, ALABAMA, 1988-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY	LATE	TOTAL
	LB.	LB.	LB.	LB.	LB.
<u>OATS</u>					
COKER 227	1,022	1,608	2,589	1,077	6,296
COKER 820	1,203	1,668	2,445	870	6,186
CITATION	1,095	1,781	2,281	901	6,057
833	682	1,778	2,291	906	5,656
FLORIDA 501	904	1,574	1,927	827	5,233
FLORIDA 502	744	1,672	1,827	841	5,084
COKER 716	495	1,412	2,371	762	5,040
SIMPSON	387	1,590	2,234	819	5,030
<u>RYE</u>					
WINTERGRAZER 70	1,179	1,799	1,349	-	4,327
NF 73	1,224	1,686	1,393	-	4,304
NF 142	1,068	1,763	1,436	-	4,267
BONEL	1,083	1,744	1,380	-	4,207
MATON	932	1,706	1,539	-	4,178
GI 87X	1,097	1,532	1,313	-	3,942
AFC 20-10	1,145	1,560	1,202	-	3,907
ELBON	967	1,634	1,285	-	3,886
GI 85	1,144	1,554	1,187	-	3,886
AFC 20-20	986	1,668	1,225	-	3,880
WWG-1	1,143	1,488	1,249	-	3,880
GI 88	1,078	1,511	1,287	-	3,875
N. K. VITAGRAZE	1,289	1,654	912	-	3,856
FORAGER	1,186	1,627	1,039	-	3,852
WREN'S ABRUZZI	1,200	1,626	987	-	3,813
DOSSCO GRAZER II	1,000	1,544	1,220	-	3,764
GURLEY'S GRAZER 2000	979	1,562	1,051	-	3,592
VAN DER HAVE VDH/D 018	870	904	1,747	-	3,521
UNDERWOOD EXP 425	1,189	1,274	1,056	-	3,519
FL-SYN-T	928	1,427	1,150	-	3,505
FLORIDA 402	963	1,606	924	-	3,493
UNDERWOOD EXP 845	1,037	1,187	1,055	-	3,279
UNDERWOOD EXP 428	1,139	1,056	973	-	3,168
FLORIDA 401	1,104	1,040	717	-	2,862
<u>TRITICALE</u>					
MORRISON	884	1,260	1,837	-	3,981
COUNCIL	922	1,476	1,436	-	3,834
THOMAS	804	1,385	1,593	-	3,781
STAN I	723	1,185	1,526	-	3,434
BEAGLE 82	1,236	1,167	831	-	3,234
FLORICO	1,074	981	769	-	2,823
FLORIDA 201	1,020	937	734	-	2,691
JENKINS	168	431	1,848	-	2,447

TABLE 24. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF OATS, RYE, AND TRITICALE VARIETIES CUT AS FORAGE AT GULF COAST SUBSTATION, FAIRHOPE, ALABAMA, 1987-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>OATS</u>					
COKER 227	1,195	1,895	2,258	718	6,065
CITATION	1,206	2,001	1,910	601	5,717
COKER 820	1,266	1,799	2,043	580	5,687
COKER 716	854	1,611	2,309	508	5,281
833	916	1,770	1,889	604	5,180
FLORIDA 502	933	2,045	1,473	561	5,011
FLORIDA 501	1,100	1,479	1,640	552	4,770
<u>RYE</u>					
BONEL	1,171	2,134	1,348	-	4,653
NF 73	1,267	1,996	1,378	-	4,641
MATON	1,075	1,963	1,578	-	4,617
ELBON	1,096	2,030	1,322	-	4,449
NF 142	1,074	1,926	1,443	-	4,443
WINTERGRAZER 70	1,083	2,010	1,334	-	4,427
GI 87X	1,181	1,921	1,150	-	4,253
FL-SYN-T	1,335	1,807	996	-	4,139
AFC 20-20	983	1,994	1,135	-	4,112
GI 85	1,120	1,941	1,044	-	4,105
FORAGER	1,117	1,995	904	-	4,015
GURLEY'S GRAZER 2000	1,013	1,990	1,008	-	4,012
WREN'S ABRUZZI	1,123	2,001	878	-	4,002
N.K. VITAGRAZE	1,167	1,960	824	-	3,951
FLORIDA 401	1,147	1,208	681	-	3,037
<u>TRITICALE</u>					
MORRISON	951	1,764	1,716	-	4,431
THOMAS	1,013	1,774	1,477	-	4,264
JENKINS	975	921	2,253	-	4,149
BEAGLE 82	1,381	1,264	554	-	3,199
FLORICO	1,275	1,008	513	-	2,796
FLORIDA 201	1,272	787	489	-	2,548

TABLE 25. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT BREWTON FIELD, BREWTON, ALABAMA, 1989

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>WHEAT</u>					
MCNAIR 1003	1,028	2,154	1,525	-	4,707
MASSEY	872	1,973	1,286	-	4,131
STACY	883	1,486	1,622	-	3,990
PIONEER 2555	690	1,370	1,813	-	3,873
ADDER	724	1,486	1,611	-	3,821
COKER 9766	1,182	1,965	672	-	3,819
WILLIAMS	1,090	1,688	942	-	3,721
AUBURN	580	1,480	1,618	-	3,678
PIONEER 2551	767	1,314	1,470	-	3,551
COMPTON	823	1,037	1,460	-	3,321
TRAVELER	1,184	2,133	0	-	3,317
CALDWELL	853	1,034	1,337	-	3,224
PIONEER 2550	732	1,159	1,143	-	3,034
FILLMORE	828	958	1,039	-	2,825
SALUDA	927	1,181	444	-	2,552
FLORIDA 302	1,063	1,368	0	-	2,431
FLORIDA 301	1,224	727	0	-	1,951
COKER 9877	973	960	0	-	1,933
TERRAL 812	980	905	0	-	1,885
COKER 983	910	925	0	-	1,835
FLORIDA 303	919	774	0	-	1,693
COKER 9227	694	979	0	-	1,674
COKER 9323	792	737	0	-	1,529
COKER 916	737	736	0	-	1,473
TEST MEAN	894	1,272	749	-	2,915
C. V. (%)	20	29	59	-	23
L. S. D (.10)	240	505	601	-	904
<u>OATS</u>					
833	953	2,063	2,476	-	5,492
CITATION	1,004	1,724	2,654	-	5,381
COKER 716	696	1,605	2,731	-	5,032
SIMPSON	830	1,648	2,491	-	4,969
COKER 227	867	1,766	2,146	-	4,779
COKER 820	1,134	1,932	1,704	-	4,770
FFR SF7630	714	1,706	2,222	-	4,642
FLORIDA 502	895	1,667	1,802	-	4,364
FLORIDA 501	973	1,415	1,856	-	4,244
TEST MEAN	896	1,725	2,231	-	4,853
C. V. (%)	16	12	23	-	13
L. S. D (.10)	211	301	735	-	885

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TABLE 25. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE
VARIETIES CUT AS FORAGE AT BREWTON FIELD,
BREWTON, ALABAMA, 1989

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
RYE					
BONEL	1,456	2,257	1,522	-	5,235
GI 90	1,539	2,391	1,215	-	5,145
WINTERGRAZER 70	1,493	2,272	1,365	-	5,130
MATON	1,490	2,178	1,431	-	5,099
GI 87X	1,385	2,264	1,420	-	5,069
ELBON	1,568	2,199	1,274	-	5,042
NF 73	1,337	2,417	1,254	-	5,009
GI 87	1,528	2,257	1,185	-	4,970
NEW N.K. EXP I	1,684	2,241	1,045	-	4,970
GA WAHRC2	1,803	2,117	1,050	-	4,970
UNDERWOOD EXP 425	1,726	1,618	1,596	-	4,939
N.K. VITAGRAZE	1,718	2,099	1,030	-	4,847
GURLEY'S GRAZER 2000	1,332	2,241	1,245	-	4,818
AFC 20-20	1,306	2,173	1,237	-	4,716
AFC 20-10	1,421	2,082	1,201	-	4,705
GI 88	1,382	2,068	1,221	-	4,672
NF 142	1,180	2,095	1,389	-	4,665
DOSSCO GRAZER II	1,425	1,949	1,275	-	4,649
AFC 20-40	1,551	1,929	1,157	-	4,637
AFC 20-20X	1,405	2,169	1,023	-	4,597
WREN'S ABRUZZI	1,520	2,052	984	-	4,556
MGI 30-30	1,366	2,047	1,130	-	4,544
UNDERWOOD EXP 845	1,331	1,593	1,613	-	4,538
GA WAC2L	1,612	2,237	656	-	4,506
FL-SYN-T	1,193	1,981	1,290	-	4,465
VAN DER HAVE VDH/O 018	974	2,015	1,465	-	4,454
WWG-1	1,246	1,870	1,208	-	4,324
GI 85	1,354	2,009	930	-	4,293
FLORIDA 402	1,203	2,127	937	-	4,268
FORAGER	1,550	1,974	541	-	4,065
UNDERWOOD EXP 428	1,518	1,432	402	-	3,352
FLORIDA 401	1,558	1,157	526	-	3,241
TEST MEAN	1,442	2,047	1,151	-	4,640
C.V. (%)	13	11	28	-	11
L.S.D (.10)	263	293	440	-	672

TABLE 26. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT BREWTON FIELD, BREWTON, ALABAMA, 1988-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>WHEAT</u>					
WILLIAMS	1,210	1,617	1,566	-	4,393
MCNAIR 1003	971	1,923	1,480	-	4,374
STACY	954	1,368	2,021	-	4,344
MASSEY	848	1,946	1,461	-	4,255
COKER 9766	1,109	1,822	982	-	3,913
PIONEER 2551	742	1,115	2,027	-	3,884
SALUDA	916	1,139	1,637	-	3,693
ADDER	550	1,080	2,053	-	3,683
AUBURN	410	1,239	1,925	-	3,574
COMPTON	660	877	1,936	-	3,473
CALDWELL	777	878	1,636	-	3,290
FILLMORE	670	956	1,621	-	3,248
FLORIDA 302	1,022	1,566	570	-	3,158
COKER 916	837	1,005	1,137	-	2,979
COKER 983	862	1,255	814	-	2,930
TERRAL 812	1,053	1,265	504	-	2,821
FLORIDA 301	1,214	887	566	-	2,668
COKER 9227	805	1,276	580	-	2,661
<u>OATS</u>					
SIMPSON	1,037	1,466	2,613	-	5,116
CITATION	1,134	1,524	2,448	-	5,106
833	984	1,791	2,275	-	5,049
COKER 716	848	1,469	2,658	-	4,975
COKER 227	846	1,732	2,227	-	4,805
COKER 820	1,289	1,653	1,833	-	4,775
FLORIDA 502	1,073	1,525	1,841	-	4,439
FLORIDA 501	1,143	1,373	1,901	-	4,417

CONTINUED

TABLE 26. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT,
OATS, AND RYE VARIETIES CUT AS FORAGE AT BREWTON
FIELD, BREWTON, ALABAMA, 1988-89

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
RYE					
NF 73	1,359	2,052	1,551	-	4,963
MATON	1,382	1,828	1,719	-	4,929
GI 87X	1,304	2,055	1,569	-	4,929
BONEL	1,295	1,877	1,734	-	4,906
GI 87	1,410	2,086	1,395	-	4,891
FLBON	1,373	1,916	1,537	-	4,826
WINTERGRAZER 70	1,355	1,936	1,531	-	4,821
DOSSCO GRAZER II	1,462	1,890	1,339	-	4,691
NF 142	1,282	1,805	1,583	-	4,670
UNDERWOOD EXP 425	1,659	1,464	1,455	-	4,577
AFC 20-10	1,389	1,863	1,322	-	4,575
GI 88	1,266	1,911	1,395	-	4,573
WWG-1	1,395	1,901	1,273	-	4,569
UNDERWOOD EXP 845	1,361	1,532	1,611	-	4,504
GURLEY'S GRAZER 2000	1,286	1,991	1,223	-	4,499
N. K. VITAGRAZE	1,533	1,991	970	-	4,495
GI 85	1,317	1,896	1,266	-	4,479
AFC 20-20	1,356	1,898	1,210	-	4,463
WREN'S ABRUZZI	1,555	1,926	951	-	4,432
VAN DER HAVE VDH/D 018	835	1,599	1,692	-	4,126
FLORIDA 402	1,157	1,955	989	-	4,101
FORAGER	1,405	1,882	805	-	4,093
FL-SYN-T	1,157	1,704	1,206	-	4,067
UNDERWOOD EXP 428	1,556	1,296	860	-	3,712
FLORIDA 401	1,629	1,085	895	-	3,609

TABLE 27. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT BREWTON FIELD, BREWTON, ALABAMA, 1987-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY	LATE	
	LB.	LB.	SPRING	SPRING	
<u>WHEAT</u>					
STACY	1,261	1,302	1,683	-	4,246
MCNAIR 1003	1,212	1,749	1,167	-	4,128
MASSEY	1,062	1,781	1,217	-	4,061
SALUDA	1,330	1,184	1,403	-	3,918
PIONEER 2551	995	1,073	1,703	-	3,772
ADDER	829	1,008	1,823	-	3,660
COMPTON	1,003	809	1,654	-	3,466
AUBURN	723	1,043	1,678	-	3,444
FLORIDA 302	1,139	1,549	670	-	3,358
CALDWELL	1,018	765	1,387	-	3,171
FILLMORE	842	856	1,428	-	3,127
FLORIDA 301	1,401	1,165	512	-	3,078
COKER 983	1,025	1,252	783	-	3,060
COKER 916	1,026	1,021	979	-	3,026
COKER 9227	959	1,332	699	-	2,990
TERRAL 812	1,125	1,321	520	-	2,965
<u>OATS</u>					
COKER 820	1,598	1,652	1,713	-	4,964
CITATION	1,370	1,473	2,030	-	4,873
833	1,113	1,644	2,056	-	4,813
COKER 716	1,126	1,287	2,083	-	4,495
COKER 227	1,054	1,474	1,928	-	4,455
FLORIDA 501	1,499	1,326	1,572	-	4,397
FLORIDA 502	1,139	1,638	1,449	-	4,226
<u>RYE</u>					
GI 87X	1,441	2,121	1,395	-	4,957
NF 73	1,491	1,877	1,490	-	4,858
WINTERGRAZER 70	1,396	1,855	1,545	-	4,796
MATON	1,386	1,681	1,667	-	4,734
BONEL	1,320	1,744	1,663	-	4,727
ELBON	1,407	1,819	1,467	-	4,693
GI 85	1,562	1,933	1,181	-	4,676
NF 142	1,286	1,723	1,506	-	4,516
AFC 20-20	1,445	1,857	1,157	-	4,458
N. K. VITAGRAZE	1,568	1,962	921	-	4,451
GURLEY'S GRAZER 2000	1,379	1,868	1,084	-	4,331
WREN'S ABRUZZI	1,495	1,917	881	-	4,293
FORAGER	1,461	1,906	842	-	4,209
FL-SYN-T	1,139	1,698	1,047	-	3,884
FLORIDA 401	1,662	1,018	790	-	3,470

TABLE 28. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT MONROEVILLE FIELD, MONROEVILLE, ALABAMA, 1989

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>WHEAT</u>					
PIONEER 2555	1,778	1,952	2,817	-	6,547
PIONEER 2551	2,123	1,890	2,055	-	6,068
STACY	2,261	1,815	1,924	-	6,001
SALUDA	2,214	1,437	1,581	-	5,232
COMPTON	2,130	1,286	1,660	-	5,076
WILLIAMS	2,207	1,893	965	-	5,065
PIONEER 2550	1,922	1,281	1,688	-	4,891
MCAIR 1003	2,112	1,900	834	-	4,846
AUBURN	1,464	1,452	1,873	-	4,789
COKER 9766	2,111	2,061	365	-	4,537
MASSEY	2,144	2,138	190	-	4,472
ADDER	1,680	1,242	1,505	-	4,426
CALDWELL	1,763	825	1,323	-	3,911
FILLMORE	1,896	887	785	-	3,569
TRAVELER	1,418	1,027	524	-	2,969
FLORIDA 303	1,496	1,051	343	-	2,890
FLORIDA 301	1,705	949	0	-	2,654
COKER 9227	1,008	1,043	585	-	2,636
FLORIDA 302	1,516	1,016	0	-	2,532
COKER 9877	1,269	967	0	-	2,235
COKER 9323	1,087	756	0	-	1,843
COKER 916	1,243	460	131	-	1,834
COKER 983	1,217	604	0	-	1,822
TERRAL 812	1,032	608	0	-	1,640
TEST MEAN	1,700	1,272	881	-	3,854
C. V. (%)	16	18	47	-	18
L. S. D (. 10)	366	306	563	-	973
<u>OATS</u>					
COKER 227	2,365	1,847	2,112	-	6,324
CITATION	2,078	1,967	1,994	-	6,039
833	1,716	2,146	1,962	-	5,823
COKER 820	2,331	1,907	1,341	-	5,579
FFR SF7630	2,124	1,683	1,752	-	5,559
FLORIDA 502	2,208	1,493	1,311	-	5,012
SIMPSON	1,650	1,375	1,798	-	4,823
COKER 716	1,549	1,381	1,726	-	4,656
FLORIDA 501	1,976	1,125	516	-	3,617
TEST MEAN	2,000	1,658	1,612	-	5,270
C. V. (%)	17	21	16	-	11
L. S. D (. 10)	490	502	366	-	792

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TABLE 28. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT MONROEVILLE FIELD, MONROEVILLE, ALABAMA, 1989

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>RYE</u>					
NF 73	2,379	1,717	2,057	-	6,152
MATON	2,349	1,485	2,302	-	6,136
NF 142	2,421	1,632	1,988	-	6,041
GI 88	2,190	1,837	1,963	-	5,990
GI 87	2,563	1,792	1,539	-	5,894
GI 85	2,270	1,938	1,673	-	5,881
GI 87X	2,232	1,842	1,785	-	5,859
BONEL	2,271	1,679	1,893	-	5,843
AFC 20-20	2,172	1,987	1,631	-	5,790
WREN'S ABRUZZI	2,513	2,018	1,258	-	5,789
GURLEY'S GRAZER 2000	2,328	1,796	1,651	-	5,775
GA WAC2L	2,238	2,020	1,511	-	5,770
WINTERGRAZER 70	2,200	1,641	1,785	-	5,626
WWG-1	2,240	1,683	1,691	-	5,614
FLORIDA 402	2,237	2,258	1,097	-	5,591
ELBON	2,357	1,643	1,561	-	5,560
GI 90	2,080	1,777	1,693	-	5,550
AFC 20-10	2,335	1,468	1,737	-	5,540
AFC 20-40	2,315	1,531	1,630	-	5,476
DOSSCO GRAZER II	2,123	1,374	1,895	-	5,392
FORAGER	2,359	1,850	1,180	-	5,389
GA WAHRC2	2,286	1,865	1,222	-	5,374
NEW N. K. EXP I	2,315	1,869	1,173	-	5,356
MGI 30-30	2,249	1,455	1,640	-	5,344
N. K. VITAGRAZE	2,249	1,940	1,119	-	5,309
AFC 20-20X	2,230	1,644	1,401	-	5,274
UNDERWOOD EXP 425	2,393	1,369	1,403	-	5,166
UNDERWOOD EXP 845	2,280	1,429	1,412	-	5,120
UNDERWOOD EXP 428	2,281	1,397	1,250	-	4,928
VAN DER HAVE VDH/O 018	1,545	1,655	1,537	-	4,737
FL-SYN-T	1,933	1,634	1,120	-	4,687
FLORIDA 401	2,473	1,250	594	-	4,318
TEST MEAN	2,263	1,702	1,543	-	5,508
C. V. (%)	15	18	15	-	11
L. S. D (.10)	455	409	323	-	852

TABLE 29. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT MONROEVILLE FIELD, MONROEVILLE, ALABAMA, 1988-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
WHEAT					
SALUDA	1,107	1,598	1,531	1,739	5,976
PIONEER 2551	1,062	1,670	1,614	1,583	5,929
WILLIAMS	1,104	2,027	1,397	1,101	5,629
STACY	1,131	1,623	1,732	1,062	5,548
COMPTON	1,065	1,238	1,365	1,595	5,263
MCNAIR 1003	1,056	1,987	1,288	583	4,915
MASSEY	1,072	2,014	1,000	657	4,742
COKER 9766	1,056	1,974	1,077	598	4,704
ADDER	840	745	1,240	1,743	4,568
AUBURN	732	909	1,579	1,094	4,314
CALDWELL	881	813	957	1,483	4,134
FLORIDA 301	853	1,704	640	586	3,783
FLORIDA 302	758	1,550	910	558	3,776
FILLMORE	948	702	834	1,291	3,775
COKER 9227	504	1,379	1,272	523	3,679
COKER 914	622	1,029	875	1,087	3,612
COKER 983	609	1,135	906	495	3,145
TERRAL 812	516	907	683	687	2,792
OATS					
COKER 227	1,182	1,414	1,821	1,375	5,793
CITATION	1,039	1,502	1,834	1,330	5,705
COKER 820	1,165	1,885	1,333	1,133	5,516
FLORIDA 502	1,104	1,530	1,247	1,232	5,113
SIMPSON	825	1,232	1,482	1,503	5,042
833	858	1,474	1,594	1,088	5,014
COKER 716	774	1,215	1,404	1,589	4,983
FLORIDA 501	988	1,146	685	1,034	3,853

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TABLE 29. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT MONROEVILLE FIELD, MONROEVILLE, ALABAMA, 1988-89

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
RYE					
WWG-1	1,120	2,475	1,804	696	6,096
GI 87	1,282	2,186	1,744	744	5,955
WREN'S ABRUZZI	1,256	2,509	1,469	511	5,745
GI 85	1,135	1,614	2,157	615	5,520
NF 73	1,189	1,555	1,913	789	5,446
GI 87X	1,116	1,541	1,919	843	5,419
NF 142	1,210	1,707	1,720	715	5,352
GI 88	1,095	1,613	2,003	641	5,351
ELBON	1,178	1,692	1,711	766	5,348
MATON	1,174	1,301	2,022	841	5,338
GURLEY'S GRAZER 2000	1,164	1,674	1,872	616	5,326
AFC 20-10	1,167	1,680	1,806	622	5,276
DOSSCO GRAZER II	1,061	1,624	1,927	629	5,241
N. K. VITAGRAZE	1,125	2,131	1,470	478	5,204
BONEL	1,136	1,498	1,801	766	5,201
FORAGER	1,180	1,823	1,566	552	5,121
AFC 20-20	1,086	1,683	1,738	535	5,041
UNDERWOOD EXP 845	1,140	1,531	1,621	698	4,990
WINTERGRAZER 70	1,100	1,437	1,758	654	4,948
FLORIDA 402	1,118	1,875	1,418	531	4,942
UNDERWOOD EXP 428	1,141	1,648	1,248	578	4,615
UNDERWOOD EXP 425	1,196	1,406	1,415	507	4,524
FL-SYN-T	967	1,439	1,325	462	4,193
VAN DER HAVE VDH/O 018	773	1,113	1,270	890	4,046
FLORIDA 401	1,236	1,543	747	413	3,940

TABLE 30. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT MONROEVILLE FIELD, MONROEVILLE, ALABAMA, 1987-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>WHEAT</u>					
SALUDA	998	1,858	1,442	1,160	5,458
PIONEER 2551	1,032	1,674	1,432	1,056	5,193
STACY	1,038	1,801	1,552	708	5,099
COMPTON	954	1,444	1,458	1,063	4,920
MCNAIR 1003	866	2,147	1,115	389	4,517
MASSEY	927	2,271	835	438	4,471
ADDER	634	1,028	1,265	1,162	4,089
AUBURN	620	1,110	1,528	730	3,988
CALDWELL	876	982	1,106	988	3,952
FILLMORE	730	919	1,018	861	3,528
FLORIDA 301	568	1,970	553	391	3,482
COKER 916	471	1,209	1,006	724	3,411
FLORIDA 302	554	1,556	894	372	3,376
COKER 9227	336	1,462	1,054	349	3,202
COKER 983	470	1,269	911	330	2,980
TERRAL 812	344	1,007	718	458	2,527
<u>OATS</u>					
COKER 227	1,363	1,623	1,598	917	5,502
CITATION	1,198	1,757	1,561	887	5,403
COKER 820	1,229	2,141	1,210	755	5,335
FLORIDA 502	1,064	2,082	1,058	821	5,025
COKER 716	971	1,350	1,323	1,060	4,703
833	883	1,553	1,510	726	4,671
FLORIDA 501	995	1,556	823	689	4,064
<u>RYE</u>					
WREN'S ABRUZZI	1,180	2,705	1,108	340	5,333
NF 73	1,191	2,058	1,544	526	5,319
GI 85	1,006	2,111	1,676	410	5,203
NF 142	1,063	2,180	1,414	477	5,133
MATON	1,084	1,580	1,902	561	5,127
GI 87X	971	1,977	1,525	562	5,036
GURLEY'S GRAZER 2000	1,016	2,112	1,467	411	5,005
BONEL	1,017	1,732	1,692	511	4,951
AFC 20-20	954	2,256	1,378	357	4,945
N. K. VITAGRAZE	1,077	2,448	1,092	319	4,936
FORAGER	1,062	2,314	1,178	368	4,922
ELBON	981	1,861	1,512	511	4,865
WINTERGRAZER 70	1,060	1,669	1,529	436	4,693
FL-SYN-T	920	1,949	1,036	308	4,213
FLORIDA 401	995	1,921	585	276	3,777

TABLE 31. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT WIREGRASS SUBSTATION, HEADLAND, ALABAMA, 1989

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>WHEAT</u>					
WILLIAMS	2,230	1,246	2,926	-	6,402
PIONEER 2555	1,772	811	2,747	-	5,330
PIONEER 2551	1,995	967	2,343	-	5,306
ADDER	1,527	720	2,918	-	5,164
MCNAIR 1003	1,963	1,072	2,124	-	5,159
COKER 9766	1,653	1,190	2,132	-	4,975
MASSEY	1,950	977	1,903	-	4,830
STACY	1,526	888	2,307	-	4,721
AUBURN	1,189	695	2,169	-	4,053
CALDWELL	2,291	678	1,045	-	4,014
FLORIDA 301	2,422	1,073	504	-	4,000
TRAVELER	1,395	784	1,585	-	3,763
COKER 9323	1,716	601	1,210	-	3,526
COKER 9227	1,330	712	1,349	-	3,391
PIONEER 2550	1,593	681	1,024	-	3,297
COKER 9877	1,221	653	1,420	-	3,294
FILLMORE	1,976	746	508	-	3,230
SALUDA	1,392	590	1,052	-	3,033
FLORIDA 302	1,013	595	1,262	-	2,870
TERRAL 812	1,429	579	816	-	2,825
FLORIDA 303	1,301	1,059	445	-	2,805
COKER 983	1,665	529	466	-	2,660
COMPTON	1,096	412	1,083	-	2,591
COKER 916	1,263	546	193	-	2,002
TEST MEAN	1,621	784	1,480	-	3,885
C. V. (%)	37	31	20	-	20
L. S. D (. 10)	814	337	416	-	1,064
<u>OATS</u>					
COKER 820	3,024	1,316	3,082	-	7,422
FLORIDA 502	3,096	1,270	2,729	-	7,096
FLORIDA 501	2,434	1,500	3,039	-	6,973
CITATION	2,037	1,354	3,540	-	6,930
COKER 227	1,905	1,226	3,587	-	6,718
COKER 716	2,233	922	3,262	-	6,417
833	2,250	1,267	2,898	-	6,415
FFR SF7630	1,739	1,010	3,624	-	6,373
SIMPSON	2,021	899	2,531	-	5,451
TEST MEAN	2,304	1,196	3,144	-	6,644
C. V. (%)	22	26	16	-	9
L. S. D (. 10)	734	438	699	-	894

CONTINUED

TABLE 31. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT WIREGRASS SUBSTATION, HEADLAND, ALABAMA, 1989

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
<u>RYE</u>					
GA WAHRC2	3,708	1,687	2,982	-	8,377
MGI 30-30	2,354	1,869	3,329	-	7,553
FLORIDA 401	3,832	2,145	1,570	-	7,548
GI 87X	2,565	1,522	3,335	-	7,421
FORAGER	2,488	1,880	3,022	-	7,390
FLORIDA 402	3,078	1,716	2,584	-	7,377
DOSSCO GRAZER II	2,740	1,320	3,254	-	7,314
NF 142	1,638	1,212	4,377	-	7,227
GA WAC2L	2,508	1,675	3,004	-	7,187
AFC 20-20	2,931	1,159	3,019	-	7,109
UNDERWOOD EXP 428	4,438	1,266	1,398	-	7,103
MATON	2,305	954	3,684	-	6,943
AFC 20-10	2,986	1,027	2,923	-	6,937
NF 73	2,739	1,189	2,977	-	6,905
GI 85	2,778	1,194	2,920	-	6,893
WREN'S ABRUZZI	1,966	2,137	2,782	-	6,884
GI 90	2,319	1,590	2,960	-	6,870
WINTERGRAZER 70	2,411	1,082	3,342	-	6,835
WWG-1	3,091	1,067	2,645	-	6,803
AFC 20-40	2,787	1,097	2,879	-	6,763
UNDERWOOD EXP 845	3,677	1,158	1,858	-	6,693
N.K. VITAGRAZE	2,272	1,900	2,504	-	6,676
FL-SYN-T	2,644	1,755	2,237	-	6,636
GURLEY'S GRAZER 2000	2,905	1,059	2,651	-	6,615
GI 87	1,558	1,735	3,305	-	6,598
UNDERWOOD EXP 425	3,058	1,798	1,672	-	6,528
ELBON	2,319	940	3,258	-	6,517
NEW N.K. EXP I	2,373	1,297	2,705	-	6,375
BONEL	1,643	1,044	3,353	-	6,041
AFC 20-20X	2,138	1,040	2,593	-	5,772
GI 88	2,023	996	2,635	-	5,654
VAN DER HAVE VDH/O 018	1,705	1,166	1,904	-	4,775
TEST MEAN	2,624	1,396	2,802	-	6,822
C. V. (%)	25	23	20	-	13
L. S. D (.10)	904	434	766	-	1,196

TABLE 32. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT WIREGRASS SUBSTATION, HEADLAND, ALABAMA, 1988-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>WHEAT</u>					
WILLIAMS	2,098	2,043	2,584	-	6,724
STACY	1,861	1,484	2,797	-	6,141
MCNAIR 1003	1,889	2,101	1,846	-	5,836
PIONEER 2551	1,601	1,415	2,594	-	5,610
MASSEY	1,818	1,910	1,683	-	5,410
ADDER	1,036	943	3,420	-	5,400
COKER 9766	1,493	1,886	1,869	-	5,248
FLORIDA 301	1,890	1,900	821	-	4,611
AUBURN	981	1,078	2,490	-	4,548
SALUDA	1,440	1,102	1,968	-	4,510
CALDWELL	1,680	691	2,089	-	4,460
COMPTON	1,146	708	2,423	-	4,278
COKER 9227	1,228	1,535	1,483	-	4,247
FILLMORE	1,742	957	1,375	-	4,074
TERRAL 812	1,406	1,544	1,125	-	4,074
FLORIDA 302	1,057	1,413	1,405	-	3,876
COKER 983	1,251	1,189	1,056	-	3,497
COKER 916	1,215	996	1,062	-	3,273
<u>OATS</u>					
COKER 820	2,452	2,142	2,830	-	7,424
FLORIDA 502	2,315	2,120	2,853	-	7,288
CITATION	1,996	2,169	3,096	-	7,260
COKER 227	1,510	2,158	3,506	-	7,175
FLORIDA 501	2,220	1,901	2,654	-	6,775
833	1,740	2,014	2,397	-	6,151
COKER 716	1,658	1,357	2,909	-	5,923
SIMPSON	1,632	1,502	2,671	-	5,804

CONTINUED

TABLE 32. TWO-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT,
OATS, AND RYE VARIETIES CUT AS FORAGE AT WIREGRASS
SUBSTATION, HEADLAND, ALABAMA, 1988-89

CONTINUED

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
RYE					
WINTERGRAZER 70	2,133	2,001	3,566	-	7,701
GI 87	1,764	2,897	2,871	-	7,532
N. K. VITAGRAZE	2,383	2,641	2,447	-	7,471
MATON	1,756	1,752	3,942	-	7,450
FLORIDA 402	2,446	2,520	2,419	-	7,385
DOSSCO GRAZER II	2,337	2,087	2,941	-	7,365
NF 142	1,610	1,706	3,966	-	7,283
FORAGER	2,100	2,772	2,403	-	7,275
WREN'S ABRUZZI	1,958	2,638	2,598	-	7,193
AFC 20-20	2,375	2,033	2,785	-	7,193
UNDERWOOD EXP 428	3,401	1,720	2,021	-	7,143
FLORIDA 401	3,280	2,116	1,741	-	7,137
NF 73	2,149	1,886	3,083	-	7,118
GI 87X	2,057	2,195	2,839	-	7,091
GI 85	2,518	2,062	2,485	-	7,065
UNDERWOOD EXP 425	2,695	2,389	1,921	-	7,005
FL-SYN-T	2,263	2,505	2,211	-	6,980
UNDERWOOD EXP 845	2,945	1,927	2,017	-	6,890
WWG-1	2,445	1,907	2,528	-	6,880
GURLEY'S GRAZER 2000	2,231	2,097	2,444	-	6,772
AFC 20-10	2,304	1,774	2,597	-	6,675
ELBON	1,842	1,581	3,141	-	6,564
BONEL	1,529	1,558	3,441	-	6,529
GI 88	1,696	2,032	2,471	-	6,199
VAN DER HAVE VDH/O 018	1,385	1,566	2,484	-	5,436

TABLE 33. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT WIREGRASS SUBSTATION, HEADLAND, ALABAMA, 1987-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	TOTAL
	LB.	LB.	LB.	LB.	LB.
<u>WHEAT</u>					
STACY	2,175	1,358	2,702	-	6,234
MCNAIR 1003	2,144	2,035	1,941	-	6,120
PIONEER 2551	1,929	1,277	2,363	-	5,570
ADDER	1,255	906	3,178	-	5,339
MASSEY	1,941	1,829	1,511	-	5,281
SALUDA	1,707	1,024	2,055	-	4,785
COMPTON	1,504	667	2,537	-	4,707
AUBURN	1,250	991	2,463	-	4,703
CALDWELL	1,738	651	2,235	-	4,623
FLORIDA 301	1,968	1,594	770	-	4,332
FILLMORE	1,702	823	1,749	-	4,274
COKER 9227	1,299	1,318	1,431	-	4,048
FLORIDA 302	1,210	1,361	1,414	-	3,986
TERRAL 812	1,336	1,350	1,080	-	3,767
COKER 983	1,231	1,140	1,028	-	3,400
COKER 916	1,248	874	1,164	-	3,286
<u>OATS</u>					
FLORIDA 502	3,058	1,707	3,141	-	7,906
CITATION	2,692	1,814	3,156	-	7,662
COKER 820	2,913	1,635	2,775	-	7,323
COKER 227	1,914	1,911	3,397	-	7,222
833	2,241	1,666	2,548	-	6,455
FLORIDA 501	2,359	1,453	2,586	-	6,399
COKER 716	2,043	1,199	2,764	-	6,007
<u>RYE</u>					
WINTERGRAZER 70	2,206	1,983	3,190	-	7,379
MATON	2,057	1,705	3,617	-	7,378
FL-SYN-T	2,605	2,611	2,063	-	7,280
N. K. VITAGRAZE	2,574	2,556	2,120	-	7,250
AFC 20-20	2,614	2,071	2,552	-	7,237
NF 142	1,909	1,688	3,551	-	7,148
FORAGER	2,300	2,696	2,113	-	7,109
GI 87X	2,340	2,161	2,559	-	7,060
GI 85	2,529	2,124	2,348	-	7,001
WREN'S ABRUZZI	2,271	2,422	2,297	-	6,990
NF 73	2,274	1,766	2,918	-	6,958
FLORIDA 401	3,421	1,728	1,748	-	6,896
GURLEY'S GRAZER 2000	2,414	2,055	2,379	-	6,847
BONEL	1,936	1,555	3,155	-	6,646
ELBON	2,032	1,543	2,796	-	6,371

TABLE 34. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT LOWER COASTAL PLAIN SUBSTATION, CAMDEN, ALABAMA, 1989

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>WHEAT</u>					
SALUDA	1,110	643	1,329	309	3,391
FLORIDA 302	1,202	1,069	556	551	3,377
CALDWELL	842	420	1,602	504	3,368
STACY	994	722	1,417	234	3,367
PIONEER 2550	818	417	1,540	526	3,301
WILLIAMS	1,023	833	1,109	274	3,240
COKER 916	947	797	1,085	356	3,186
COKER 9877	1,079	931	622	498	3,129
MASSEY	944	968	858	342	3,111
PIONEER 2555	643	530	1,597	301	3,071
ADDER	639	450	1,579	380	3,048
FLORIDA 303	1,184	1,207	198	374	2,963
COKER 9323	1,030	1,019	454	371	2,874
AUBURN	271	408	1,681	488	2,849
COKER 9766	796	729	789	522	2,836
TRAVELER	774	1,013	543	505	2,834
COMPTON	674	297	1,544	313	2,828
FILLMORE	709	269	1,307	532	2,816
TERRAL 812	799	1,023	349	628	2,799
FLORIDA 301	1,019	1,056	262	390	2,727
MCNAIR 1003	714	687	973	348	2,722
COKER 983	544	812	675	552	2,582
PIONEER 2551	546	390	1,319	233	2,487
COKER 9227	407	865	628	365	2,264
TEST MEAN	821	731	1,001	412	2,965
C. V. (%)	22	20	10	26	11
L. S. D (.10)	245	197	142	148	462
<u>OATS</u>					
CITATION	1,857	1,166	1,091	983	5,097
COKER 820	1,956	1,213	792	905	4,866
COKER 227	1,683	920	1,408	797	4,808
COKER 716	1,628	755	1,688	717	4,787
FFR SF7630	1,414	786	1,769	673	4,642
SIMPSON	1,345	802	1,668	675	4,491
833	1,339	961	1,385	747	4,432
FLORIDA 502	1,436	1,271	724	709	4,140
FLORIDA 501	1,544	916	716	844	4,020
TEST MEAN	1,578	977	1,249	783	4,587
C. V. (%)	18	16	10	9	10
L. S. D (.10)	397	226	183	99	624

CONTINUED

TABLE 34. SEASONAL DRY MATTER YIELD OF WHEAT, OATS, AND RYE VARIETIES CUT AS FORAGE AT LOWER COASTAL PLAIN SUBSTATION, CAMDEN, ALABAMA, 1989

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>					
AFC 20-20	1,474	985	1,252	469	4,180
WINTERGRAZER 70	1,372	845	1,403	442	4,062
BONEL	1,390	665	1,466	416	3,936
GI 87X	1,298	866	1,342	429	3,936
MATON	1,215	542	1,688	446	3,891
WREN'S ABRUZZI	1,379	909	871	551	3,711
NF 73	1,282	610	1,390	417	3,699
TEST MEAN	1,344	775	1,345	453	3,916
C. V. (%)	15	15	11	15	11
L. S. D (.10)	295	169	210	102	639

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, 1988-89

BRAND-VARIETY	SEASONAL FORAGE YIELD/ACRE				TOTAL LB.
	AUTUMN	WINTER	EARLY SPRING	LATE SPRING	
	LB.	LB.	LB.	LB.	
<u>WHEAT</u>					
SALUDA	555	1,458	2,028	457	4,498
WILLIAMS	511	1,780	1,728	293	4,313
STACY	497	1,518	1,900	356	4,272
MASSEY	472	1,841	1,453	410	4,176
FLORIDA 302	601	1,889	1,229	433	4,151
COKER 916	474	1,532	1,731	413	4,150
CALDWELL	421	944	2,079	595	4,040
COKER 9766	398	1,706	1,427	502	4,033
COMPTON	337	934	2,261	423	3,955
ADDER	320	791	2,250	551	3,912
MCNAIR 1003	357	1,587	1,517	432	3,892
PIONEER 2551	273	1,193	1,950	474	3,889
COKER 983	272	1,680	1,311	551	3,814
FILLMORE	354	893	1,989	552	3,788
TERRAL 812	400	1,819	989	568	3,776
COKER 9323	515	1,804	1,071	374	3,764
AUBURN	136	695	2,289	440	3,560
COKER 9227	203	1,592	1,290	394	3,479
FLORIDA 301	509	1,731	773	341	3,355
<u>OATS</u>					
COKER 716	814	1,462	2,111	761	5,148
SIMPSON	673	1,525	2,185	729	5,112
COKER 227	841	1,454	1,968	746	5,010
COKER 820	978	1,745	1,364	844	4,931
CITATION	928	1,486	1,545	816	4,775
833	669	1,617	1,717	655	4,659
FLORIDA 502	718	1,561	1,051	696	4,026
FLORIDA 501	772	1,267	959	834	3,832

TABLE 36. THREE-YEAR AVERAGE SEASONAL DRY MATTER YIELD OF WHEAT AND OATS VARIETIES CUT AS FORAGE AT LOWER COASTAL PLAIN SUBSTATION, CAMDEN, ALABAMA, 1987-1989

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	778	1,703	1,920	436	4,837
MASSEY	739	1,913	1,334	383	4,369
STACY	810	1,592	1,629	322	4,353
CALDWELL	725	938	2,021	497	4,182
MCNAIR 1003	668	1,756	1,314	424	4,163
COKER 916	574	1,640	1,549	381	4,143
COMPTON	651	978	2,120	384	4,133
FLORIDA 302	653	1,895	1,156	413	4,117
PIONEER 2551	593	1,312	1,734	418	4,057
COKER 9323	635	2,102	940	351	4,028
FILLMORE	665	868	1,949	506	3,987
COKER 983	406	1,817	1,260	487	3,970
ADDER	562	868	1,970	462	3,862
TERRAL 812	500	1,967	910	478	3,856
AUBURN	487	778	2,092	399	3,756
FLORIDA 301	618	1,936	711	304	3,569
COKER 9227	295	1,655	1,218	370	3,537
<u>OATS</u>					
COKER 716	1,068	1,367	2,216	792	5,444
COKER 227	1,064	1,443	2,042	754	5,304
833	904	1,581	1,932	738	5,155
COKER 820	1,149	1,639	1,446	826	5,061
CITATION	1,067	1,510	1,688	772	5,037
FLORIDA 502	812	1,707	1,114	682	4,315
FLORIDA 501	947	1,415	1,159	733	4,253

VARIETIES RECOMMENDED FOR FORAGE ONLY

Variety recommendations for the three regions are based on 3-year regional averages of full-season forage yield in tables 1, 5, and 10. Varieties are listed in descending order of yield.

NORTHERN ALABAMA

<u>RYE</u>	<u>WHEAT</u>	<u>OATS</u>	<u>BARLEY</u>
Maton	Massey	Coker 227	Wysor
Bonel	Saluda	Coker 716	Sussex
Elbon	Pioneer Brand 2550	833	Keowee
Wintergrazer 70	Caldwell	Coker 820	
AFC 20-20	Pioneer Brand 2551	Citation	
	McNair 1003		
	Compton		
	Fillmore*		
	Stacy*		
	Williams**		

CENTRAL ALABAMA

<u>RYE</u>	<u>WHEAT</u>	<u>OATS</u>
Wintergrazer 70	Pioneer Brand 2550	Coker 716
Maton	Saluda	Coker 227
Gurley's Grazer 2000	Stacy	833
GI 87X	Pioneer Brand 2551	Citation
AFC 20-20	Caldwell	Coker 820
Elbon	Massey	Simpson**
GI 85	Compton	
Bonel	McNair 1003	
AFC 20-10**	Williams**	
GI 87**		

SOUTHERN ALABAMA

<u>RYE</u>	<u>WHEAT</u>	<u>OATS</u>
Maton	Stacy	Citation
Wintergrazer 70	Saluda	Coker 227
GI 87X	McNair 1003	Coker 820
GI 85	Pioneer Brand 2551*	
Bonel	Compton*	
AFC 20-20	Williams**	
Forager*		
Elbon*		
GI 87**		

*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.

SOURCES OF SEED

WHEAT

Adder, Auburn, Caldwell
Compton, Fillmore

Ag. Alumni Seed Impr. Assoc., Inc.
Romney, Indiana

Bradford

Foundation Seed Service
College Station, Texas

Coker (all varieties, brands
and hybrids), McNair 1003

The New Northup King Co.
Memphis, Tennessee

FFR 525

FFR Cooperation
West Lafayette, Indiana

Florida 301, Florida 301H
Florida 302, Florida 303
Florida 7927-G29

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

Hartz 2440

Hartz Seed Co.
Stuttgart, Arkansas

Hunter

GoldKist
Summerdale, Alabama

Massey, Saluda

Department of Agronomy
Virginia Polytechnic Inst.
Blacksburg, Virginia

Pioneer Brand 2548,
2550, 2551, and 2555

Pioneer Hi-Bred International, Inc.
Tipton, Indiana

Stacy

Georgia Seed Development Comm.
Athens, Georgia

Terral 101, Terral 102,
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

Citation	Terral-Norris Seed Co. Lake Providence, Louisiana
Coker (all varieties, brands and hybrids)	The New Northrup King Co. Memphis, Tennessee
FFR SS7630	FFR Cooperation West Lafayette, Indiana
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

RYE

AFC 20-10, AFC 20-30 AFC 20-40	Alabama Farmer's Coop Decatur, Alabama
Bonel, Maton, Elbon NF 73, NF 142	Noble Foundation, Ardmore, Oklahoma
Carolina Magic, Wintergreen WWGI	Raymond Gurley, II Selma, North Carolina
Dossco Grazer II	Dothan Seed Co. Dothan, Alabama
Florida 401, FL-Syn-T Florida 402	Univ. of Florida Agric. Res. Ctr. Quincy, Florida
Forager	Pineland Plantation Newton, Georgia
GA WAHRC2, GA WAC2L	Coastal Plain Experiment Station Tifton, Georgia
Gurley's Grazer 2000, GI-85 GI-87X, AFC 20-20, GI-87, GI-88, GI-90	Gurley's, Inc. Selma, North Carolina
MGI 30-30, AFC 20-20X	Merchants Grain Inc. Selma, North Carolina
New N.K. Exp. II., New N.K Exp. I. Vitagraze	The New Northrup King, Inc. Highland, Illinois

Underwood Exp 425, 428 and
845

H.J. Underwood Co., Inc.
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Van Der Have VDH/0 018

Van Der Have Oregon
Albany, Oregon

Wintergrazer 70

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Wren's Abruzzi

Georgia Seed Development Comm.
Athens, Georgia

BARLEY

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

Barsoy

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University of Kentucky
Lexington, Kentucky

Keowee

South Carolina Crop Impr. Assoc.
Clemson, South Carolina

Sussex, Wysor

Department of Agronomy
Virginia Polytechnic Inst.
Blacksburg, Virginia

Volbar

Department of Agronomy
University of Tennessee
Knoxville, Tennessee

TRITICALE

Beagle 82, Merino 'S' J10

Coastal Plain Experiment Station
Tifton, Georgia

Council, Morrison, Thomas

Alabama A & M University
Normal, Alabama

Florico

Mixon Seed Co., Inc.
Orangeburg, South Carolina

Florida 201

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

Jenkins, Stan I, Stan II,
Victoria

Sunseeds Trical Research
Salinas, California

