

Table x. Dry Matter Yield and Maturity of Annual Ryegrass at Holly Springs, MS 2009-2010.

Variety	Harvest date			Total
	3/31/2010	5/10/2010	6/10/2010	
	-----lb/Acre-----			
Bruiser	249	8040	2793	11081
Bulldog Grazer	394	5198	1913	7505
Chipola	364	6758	3336	10458
DH-3	363	6438	3723	10525
Diamond T	293	7686	2715	10694
FLX 2009 (PE-2x) LRCT	384	7911	2999	11295
FLX 2009 Red4x late	244	6435	2844	9523
FLXSH 2009 (2X) ME	320	7914	2586	10820
Flying A	295	6440	3129	9864
Gulf	139	5938	2896	8972
Jackson	298	8612	2870	11780
Jumbo	233	8152	2818	11203
M/FLX 2009 4x ER	308	8323	3129	11760
Marshall	186	9252	2405	11842
Maximus	274	5858	2767	8899
ME-4	158	7106	2818	10082
ME-94	201	7616	3129	10946
MSLM49E	357	8549	2379	11285
Passeral Plus	285	5841	4085	10211
PPER2	71	6719	2508	9298
Prine	237	6490	2870	9597
Rio	479	7860	2431	10769
RWB-07	305	7971	2715	10991
SHXFL 2009 (2x) ME	450	7799	2482	10730
TAM 90	358	7624	2586	10568
TAM TBO	175	7774	3077	11026
TXR 2006 T22	298	6946	2637	9882
Winterhawk	332	5963	2844	9139
LSD (P < 0.05)	159	1055	975	1529
CV %	39.2	10.3	24.4	10.5
Mean	287	7258	2839	10384

Table x. Dry Matter Yield and Maturity of Annual Ryegrass at Mississippi State, MS 2009-10.

Variety	Harvest date				Total
	2/1/2010	3/29/2010	5/4/2010	6/10/2010	
	-----lbs/Acre-----				
Bruiser	179	1179	2984	4370	8712
Bulldog Grazer	558	1537	3253	3310	8658
Chipola	851	1714	3041	2999	8605
DH-3	742	1400	2800	3672	8614
Diamond T	164	1139	2489	4008	7800
FLX 2009 (PE-2x) LRCT	603	932	3493	3775	8803
FLX 2009 Red4x late	388	1076	4031	3698	9192
FLXSH 2009 (2X) ME	674	1695	2235	2870	7474
Flying A	388	1497	2772	2637	7295
Gulf	215	1069	2758	3827	7868
Jackson	314	1184	2532	3387	7417
Jumbo	304	1061	3126	3517	8006
M/FLX 2009 4x ER	323	1158	3027	3568	8076
Marshall	164	1759	2970	3853	8746
Maximus	179	1222	3267	3930	8598
ME-4	493	1191	2517	4111	8312
ME-94	215	944	3649	3258	8066
MSLM49E	333	1906	2503	2431	7173
Passeral Plus	214	1173	2829	3258	7473
PPER2	209	992	3691	4111	9004
Prine	990	1217	2772	4732	9711
Rio	907	1407	3041	3542	8897
RWB-07	572	1366	3776	4060	9774
SHXFL 2009 (2x) ME	387	1628	1952	3077	7044
TAM 90	849	1411	2475	3284	8019
TAM TBO	175	890	3352	3465	7882
TXR 2006 T22	344	1003	2928	3879	8152
Winterhawk	852	905	3550	3491	8798
LSD (P < 0.05)	16	464	643	975	1402
CV %	2.5	26.3	15.3	19.4	12.1
Mean	449	1273	2993	3576	8292

Table x. Dry Matter Yield and Maturity of Annual Ryegrass at Newton, MS 2009-10.

Variety	Harvest date			Total
	1/13/2010	4/1/2010	5/13/2010	
	-----lbs/Acre-----			
Bruiser	725	1527	4306	6558
Bulldog Grazer	1389	2034	4166	7589
Chipola	610	2121	3116	5847
DH-3	978	1857	4302	7137
Diamond T	589	1519	3509	5617
FLX 2009 (PE-2x) LRCT	683	1617	4534	6834
FLX 2009 Red4x late	641	1614	4827	7082
FLXSH 2009 (2X) ME	1072	1631	3207	5910
Flying A	1022	2640	4918	8581
Gulf	560	1173	3632	5364
Jackson	608	1961	4920	7488
Jumbo	312	1937	4354	6603
M/FLX 2009 4x ER	542	2039	4230	6811
Marshall	774	1776	4905	7455
Maximus	504	1690	3873	6067
ME-4	533	1886	3389	5808
ME-94	683	1765	4481	6930
MSLM49E	473	2414	2794	5682
Passeral Plus	830	1702	3570	6101
PPER2	489	1178	5420	7087
Prine	598	1692	5347	7636
Rio	886	2181	4811	7877
RWB-07	780	2260	5958	8998
SHXFL 2009 (2x) ME	987	1795	3574	6356
TAM 90	1099	1901	3845	6845
TAM TBO	493	1731	4034	6258
TXR 2006 T22	956	2376	4838	8170
Winterhawk	499	2084	4788	7371
LSD (P < 0.05)	481	521	931	1387
CV %	47.1	19.9	15.5	14.4
Mean	725	1861	4273	6859

Table x. Dry Matter Yield and Maturity of Annual Ryegrass at Poplarville, MS 2009-10.

Variety	Harvest date			Total
	1/6/2010	3/30/2010	5/10/2010	
	-----lbs/Acre-----			
Bruiser	2459	1072	5467	8998
Bulldog Grazer	1990	1385	5368	8743
Chipola	2323	1704	5762	9789
DH-3	1804	1330	7412	10546
Diamond T	2150	1134	6599	9884
FLX 2009 (PE-2x) LRCT	1866	1528	7387	10781
FLX 2009 Red4x late	2027	1308	7043	10377
FLXSH 2009 (2X) ME	1866	1536	3817	7219
Flying A	2385	1565	5491	9442
Gulf	2126	1194	6205	9525
Jackson	2917	1841	6427	11185
Jumbo	2089	933	7757	10778
M/FLX 2009 4x ER	2064	1617	5861	9541
Marshall	2608	1532	5861	10000
Maximus	2101	1030	5811	8943
ME-4	3040	1174	6747	10961
ME-94	2570	1395	8422	12387
MSLM49E	2027	1810	4974	8811
Passeral Plus	2311	1575	7289	11175
PPER2	2051	782	6452	9285
Prine	2385	1288	8323	11996
Rio	2027	1395	7584	11007
RWB-07	2200	1030	5762	8992
SHXFL 2009 (2x) ME	2051	1588	6058	9697
TAM 90	2397	1452	5565	9414
TAM TBO	2039	1309	5713	9061
TXR 2006 T22	1940	1582	5319	8841
Winterhawk	2126	1545	5984	9654
LSD (P < 0.05)	839	537	842	1273
CV %	26.9	27.6	9.5	9.2
Mean	2212	1380	6302	9894

Table x. Total dry matter yield of annual ryegrass at Holly Springs, Newton, Starkville, Poplarville , MS 2009-10 .

Variety	Holly Springs	Newton	Starkville	Poplarville	Four-Location Average
	-----lb/Acre-----				
Bruiser	11081	6558	8712	8998	8837
Bulldog Grazer	7505	7589	8658	8743	8124
Chipola	10458	5847	8605	9789	8675
DH-3	10525	7137	8614	10546	9205
Diamond T	10694	5617	7800	9884	8499
FLX 2009 (PE-2x) LRCT	11295	6834	8803	10781	9428
FLX 2009 Red4x late	9523	7082	9192	10377	9044
FLXSH 2009 (2X) ME	10820	5910	7474	7219	7856
Flying A	9864	8581	7295	9442	8795
Gulf	8972	5364	7868	9525	7932
Jackson	11780	7488	7417	11185	9468
Jumbo	11203	6603	8006	10778	9148
M/FLX 2009 4x ER	11760	6811	8076	9541	9047
Marshall	11842	7455	8746	10000	9511
Maximus	8899	6067	8598	8943	8127
ME-4	10082	5808	8312	10961	8791
ME-94	10946	6930	8066	12387	9582
MSLM49E	11285	5682	7173	8811	8238
Passeral Plus	10211	6101	7473	11175	8740
PPER2	9298	7087	9004	9285	8668
Prine	9597	7636	9711	11996	9735
Rio	10769	7877	8897	11007	9637
RWB-07	10991	8998	9774	8992	9689
SHXFL 2009 (2x) ME	10730	6356	7044	9697	8457
TAM 90	10568	6845	8019	9414	8712
TAM TBO	11026	6258	7882	9061	8557
TXR 2006 T22	9882	8170	8152	8841	8761
Winterhawk	9139	7371	8798	9654	8741
LSD (P < 0.05)	1529	1387	1402	1273	-
CV %	10.5	14.4	12.1	9.2	-
Mean	10384	6859	8292	9894	8857