

Annual ryegrass forage yields at Overton, TX for 2011-12 and 3-year means.

| Variety/Line                 | Harvest      | Harvest | Harvest | Harvest | Harvest | Harvest | Total<br>Season<br>Yield | 3-Year<br>Mean |
|------------------------------|--------------|---------|---------|---------|---------|---------|--------------------------|----------------|
|                              | 1            | 2       | 3       | 4       | 5       | 6       |                          |                |
|                              | 13 Dec       | 5 Jan   | 15 Feb  | 12 Mar  | 4 Apr   | 14 May  |                          |                |
|                              | lbs of DM/ac |         |         |         |         |         |                          |                |
| Big Boss                     | 498          | 605     | 732     | 973     | 5472    | 2533    | 10813                    | - <sup>b</sup> |
| TXR2010CB-RST <sup>a</sup>   | 631          | 666     | 603     | 1218    | 4289    | 2632    | 10039                    | -              |
| SHxFL20112xME <sup>a</sup>   | 392          | 769     | 1471    | 1535    | 3936    | 1877    | 9980                     | -              |
| TXR2010-T10 <sup>a</sup>     | 476          | 644     | 809     | 1313    | 4766    | 1929    | 9937                     | -              |
| TARX 10-6 <sup>a</sup>       | 503          | 602     | 855     | 883     | 3932    | 2712    | 9487                     | -              |
| Diamond T                    | 515          | 813     | 531     | 923     | 4205    | 2451    | 9438                     | 8230           |
| F12011Red4xLate <sup>a</sup> | 611          | 738     | 728     | 825     | 4327    | 2146    | 9375                     | -              |
| TAMTBO                       | 559          | 532     | 397     | 1450    | 3788    | 2589    | 9315                     | 7814           |
| F120114X <sup>a</sup>        | 507          | 361     | 849     | 1209    | 4904    | 1480    | 9310                     | -              |
| Prine                        | 444          | 423     | 519     | 1146    | 3850    | 2793    | 9175                     | 7391           |
| Nelson                       | 498          | 660     | 445     | 1380    | 3908    | 2274    | 9165                     | 7607           |
| Maximus                      | 471          | 702     | 634     | 852     | 3678    | 2770    | 9107                     | 7246           |
| Flying A                     | 273          | 535     | 740     | 978     | 4860    | 1635    | 9021                     | 7644           |
| Tetrapro                     | 218          | 309     | 659     | 1295    | 4185    | 2326    | 8992                     | 7631           |
| Tetrastar                    | 661          | 691     | 583     | 877     | 4098    | 2001    | 8911                     | -              |
| Lonestar                     | 308          | 432     | 585     | 886     | 4411    | 2212    | 8834                     | -              |
| Attain                       | 417          | 551     | 549     | 966     | 3755    | 2509    | 8747                     | -              |
| TXR2011-1 <sup>a</sup>       | 345          | 485     | 449     | 1585    | 4120    | 1619    | 8603                     | -              |
| Passeral Plus                | 531          | 939     | 699     | 732     | 3989    | 1603    | 8493                     | 7195           |
| TARX 10-4 <sup>a</sup>       | 417          | 528     | 471     | 740     | 3780    | 2382    | 8318                     | -              |
| 07-WW <sup>a</sup>           | 307          | 592     | 755     | 630     | 4202    | 1634    | 8120                     | 7053           |
| TAG 07-ME <sup>a</sup>       | 247          | 516     | 676     | 791     | 4182    | 1664    | 8076                     | -              |
| Jackson                      | 372          | 508     | 472     | 828     | 3811    | 2046    | 8059                     | 6783           |
| TAM 90                       | 152          | 242     | 347     | 1261    | 4662    | 1354    | 8018                     | 7097           |
| TARX 10-1 <sup>a</sup>       | 261          | 400     | 527     | 638     | 3919    | 2273    | 8018                     | -              |
| F1xSH20112xER <sup>a</sup>   | 25           | 405     | 1616    | 1400    | 3247    | 1094    | 8013                     | -              |
| ME-94 <sup>a</sup>           | 301          | 461     | 233     | 673     | 4193    | 2145    | 8006                     | 6857           |
| Marshall                     | 268          | 341     | 378     | 702     | 4284    | 1996    | 7969                     | 6852           |
| 07-EW <sup>a</sup>           | 200          | 351     | 711     | 754     | 4166    | 1720    | 7902                     | 6793           |
| ME4 <sup>a</sup>             | 61           | 532     | 345     | 550     | 4527    | 1733    | 7748                     | 6793           |

|                             |     |     |     |      |      |      |      |      |
|-----------------------------|-----|-----|-----|------|------|------|------|------|
| TAG 10.09 79TA <sup>a</sup> | 338 | 357 | 496 | 675  | 3618 | 2257 | 7741 | -    |
| TARX 10-8 <sup>a</sup>      | 388 | 385 | 697 | 753  | 3493 | 2000 | 7716 | -    |
| F12011PE2xLate <sup>a</sup> | 357 | 379 | 732 | 853  | 3983 | 1334 | 7638 | -    |
| Winterhawk                  | 208 | 153 | 368 | 858  | 4207 | 1770 | 7564 | 7042 |
| TARX 10-3 <sup>a</sup>      | 452 | 498 | 918 | 831  | 3061 | 1756 | 7516 | -    |
| Jumbo                       | 243 | 307 | 758 | 823  | 3279 | 2067 | 7477 | 6893 |
| TARX 10-2 <sup>a</sup>      | 340 | 436 | 702 | 790  | 3530 | 1641 | 7439 | -    |
| F1xSH20112xME <sup>a</sup>  | 294 | 447 | 948 | 1326 | 3168 | 1177 | 7360 | -    |
| CH4X-IPS <sup>a</sup>       | 357 | 327 | 797 | 471  | 3311 | 1909 | 7172 | -    |
| TARX 10-5 <sup>a</sup>      | 167 | 119 | 381 | 702  | 3743 | 2057 | 7169 | -    |
| TAG 8.1441 <sup>a</sup>     | 274 | 263 | 413 | 482  | 3918 | 1798 | 7148 | -    |
| TARX 10-7 <sup>a</sup>      | 482 | 504 | 461 | 801  | 2866 | 1941 | 7055 | -    |
| Bar LM 1019613 <sup>a</sup> | 212 | 478 | 237 | 321  | 3576 | 1844 | 6668 | -    |
| M2 CVS <sup>a</sup>         | 282 | 195 | 244 | 584  | 3747 | 1460 | 6512 | -    |
| Bar LM 101967 <sup>a</sup>  | 161 | 454 | 419 | 424  | 3320 | 1576 | 6354 | -    |
| Gulf                        | 90  | 187 | 640 | 493  | 3301 | 1579 | 6290 | 6375 |
| Mean                        | 355 | 474 | 621 | 882  | 3947 | 1963 | 7768 |      |
| CV                          | 66  | 65  | 54  | 27   | 11   | 25   | 14   |      |
| LSD (0.05)                  | 273 | 360 | 391 | 284  | 511  | 576  | 1282 |      |

<sup>a</sup> Experimental line, seed not commercially available.

<sup>b</sup> Entry not tested over last 3 years.

Planted on 18 Oct 2011. Fertilizer: pre-plant 100 lbs/ac each of N, K<sub>2</sub>O, P<sub>2</sub>O<sub>5</sub>. Topdressed with 40 lbs N/ac on 23 Nov 2011; 7 Feb 2012; 14 Mar 2012, and 39 lbs/ac each of N, K<sub>2</sub>O, P<sub>2</sub>O<sub>5</sub> on 21 Dec 2011.