



**MISSISSIPPI STATE UNIVERSITY™**  
**MS AGRICULTURAL AND**  
**FORESTRY EXPERIMENT STATION**

| 2025 Ryegrass Forage Trials |            |           |       |             |           |             |           |           |           |       |
|-----------------------------|------------|-----------|-------|-------------|-----------|-------------|-----------|-----------|-----------|-------|
|                             | Starkville |           |       | Coffeeville | McNiell   | Brooksville | Newton    |           |           |       |
| Variety                     | 3/20/2025  | 4/30/2025 | Total | 3/28/2025   | 4/13/2025 | 4/4/2025    | 2/25/2025 | 3/28/2025 | 4/30/2025 | Total |
|                             | lbs/ac     |           |       |             |           |             |           |           |           |       |
| Marshall                    | 1456       | 3929      | 5384  | 4092        | 4564      | 2469        | 2884      | 3919      | 3369      | 10172 |
| Jackson                     | 1592       | 3591      | 5183  | 3524        | 4338      | 1931        | 2693      | 3787      | 3686      | 10166 |
| Nelson                      | 1621       | 3616      | 5237  | 3699        | 4360      | 1754        | 1640      | 3110      | 3683      | 8434  |
| ME-94                       | 1404       | 4160      | 5564  | 3858        | 4093      | 2344        | 2765      | 3709      | 3345      | 9819  |
| ME4                         | 1138       | 3773      | 4911  | 4371        | 4757      | 2303        | 2142      | 3448      | 3512      | 9101  |
| WMWL                        | 989        | 4550      | 5540  | 4967        | 3348      | 2168        | 2611      | 4659      | 3764      | 11034 |
| WMWL-2                      | 883        | 4284      | 5167  | 4409        | 4134      | 2797        | 2711      | 3749      | 3186      | 9647  |
| WMCT                        | 1556       | 4523      | 6079  | 4382        | 3963      | 2876        | 2438      | 3372      | 3615      | 9425  |
| Lonestar                    | 1580       | 3132      | 4711  | 4036        | 4151      | 1846        | 3890      | 4094      | 3360      | 11343 |
| Tetrastar                   | 709        | 4476      | 5185  | 3116        | 4420      | 2053        | 2159      | 2591      | 4008      | 8758  |
| More                        | 1247       | 3835      | 5082  | 3638        | 3712      | 1931        | 3833      | 4059      | 3781      | 11673 |
| B-24.0885                   | 729        | 4500      | 5229  | 4053        | 3846      | 1626        | 1706      | 3014      | 3192      | 7912  |
| Centurion                   | 1632       | 3220      | 4852  | 3880        | 4567      | 2026        | 2403      | 3397      | 3005      | 8805  |
| Ranahan                     | 1284       | 3903      | 5186  | 3868        | 4412      | 2108        | 3525      | 3386      | 4331      | 11242 |
| Zoom                        | 729        | 2757      | 3486  | 2111        | 2002      | 1215        | 1839      | 2368      | 2646      | 6853  |
| Rampage                     | 327        | 2815      | 3141  | 2319        | 1845      | 1237        | 2205      | 2242      | 3232      | 7679  |
| Jumbo                       | 1338       | 3815      | 5153  | 2901        | 5528      | 2044        | 4092      | 3616      | 3403      | 11111 |
| Maximus                     | 1337       | 4192      | 5529  | 3150        | 4491      | 2037        | 3079      | 3783      | 3591      | 10453 |
| Ribeye                      | 1011       | 4508      | 5519  | 5001        | 4750      | 2203        | 3284      | 3262      | 3642      | 10188 |
| BAR LM490-3                 | 1190       | 3997      | 5187  | 4419        | 4117      | 1629        | 3075      | 2712      | 3889      | 9676  |
| BAR LM490-4                 | 765        | 3529      | 4293  | 4239        | 4649      | 1309        | 3738      | 3290      | 2769      | 9797  |
| Prine                       | 1174       | 4778      | 5952  | 4066        | 4392      | 2314        | 2724      | 2576      | 4034      | 9334  |



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|-------------------------------------------------------------------------------------------|------------|-----------|-------|-------------|-----------|-------------|-----------|-----------|-----------|-------|
|                                                                                           | Starkville |           |       | Coffeeville | McNiell   | Brooksville | Newton    |           |           |       |
| Variety                                                                                   | 3/20/2025  | 4/30/2025 | Total | 3/28/2025   | 4/13/2025 | 4/4/2025    | 2/25/2025 | 3/28/2025 | 4/30/2025 | Total |
|                                                                                           | lbs/ac     |           |       |             |           |             |           |           |           |       |
| Earlyploid                                                                                | 1671       | 3937      | 5608  | 3955        | 4862      | 2279        | 2613      | 3429      | 3794      | 9836  |
| Bashaw Diploid                                                                            | 1918       | 3509      | 5427  | 3352        | 4409      | 2036        | 4100      | 3153      | 3157      | 10411 |
| Bashaw Tetraploid                                                                         | 1338       | 3634      | 4972  | 3396        | 4774      | 2568        | 3449      | 3303      | 4164      | 10916 |
| Bashaw Exp-3                                                                              | 1632       | 3939      | 5572  | 3811        | 4518      | 2521        | 5159      | 3381      | 3220      | 11760 |
| PPG-LWD 123                                                                               | 1492       | 4308      | 5800  | 4049        | 3948      | 1618        | 3157      | 2855      | 3832      | 9845  |
| PPG-LWT 130                                                                               | 1374       | 4282      | 5655  | 3867        | 4851      | 2118        | 2105      | 3320      | 4436      | 9861  |
| PPG-LWT 131                                                                               | 1518       | 3814      | 5332  | 4050        | 4911      | 2538        | 2413      | 3282      | 4028      | 9723  |
| Sweet T                                                                                   | 1241       | 4290      | 5531  | 2919        | 4648      | 2153        | 1773      | 2512      | 3919      | 8203  |
| Rival                                                                                     | 1295       | 4090      | 5385  | 4913        | 5304      | 1606        | 3592      | 2878      | 3487      | 9957  |
| Cold Green                                                                                | 928        | 4404      | 5331  | 4284        | 4584      | 1386        | 3443      | 2994      | 3447      | 9885  |
| Bruiser                                                                                   | 1474       | 4611      | 6085  | 4118        | 4037      | 2323        | 3880      | 3032      | 3682      | 10594 |
| Gulf                                                                                      | 1466       | 3862      | 5328  | 4981        | 4116      | 1848        | 3164      | 3015      | 2644      | 8823  |
| Mean                                                                                      | 1266       | 3958      | 5223  | 3876        | 4277      | 2036        | 2950      | 3273      | 3554      | 9777  |
| CV %                                                                                      | 35         | 13        | 14    | 18          | 21        | 35          | 36        | 38        | 17        | 21    |
| LSD (0.05)                                                                                | 853        | 1090      | 1619  | 1019        | 1282      | 1497        | 1944      | 1754      | 875       | 2967  |
| Planted: Starkville, 11-6-24, Coffeeville 11-7-24, Brooksville 10-29-24, McNiell 11-17-24 |            |           |       |             |           |             |           |           |           |       |