



MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND FORESTRY EXPERIMENT STATION

Table 4. Dry matter yields of tall fescue varieties by harvest date in Brooksville.

Variety	5/18/22	9/29/22	2022	2021
Armory	lb/A	lb/A	lb/A	
BAR 9301BTR1	2627	3002	5629	4979
BAR BTR NEA23	2913	3329	6241	6804
BAR FA6 BTR 179	2021	2310	4330	4563
BarOptima PLUS e34	1841	2104	3946	4452
Estancia/ArkShield	4099	4685	8783	7812
GALA16101T	2802	3203	6005	4413
Kentucky 32	3496	3996	7492	6573
SLTF10-3	1640	1874	3514	2326
Mean	2728	3118	5846	5467
LSD _{0.05}	NS	NS	44	3844
CV, %	40	40	NS	43

Planted 10-7-20 NS: not significant
 Fertilizer: 50 lb/A N (13-13-13) after planting and 50 lb/A N (33-0-0S) after each harvest Herbicides: 1 qt/A of aminopyralid and 2,4-D after frst harvest
 Soil type: Silty Clay

Table 5. Dry matter yields of tall fescue varieties by harvest date in Starkville.

Variety	5/3/22	2021
Armory	lb/A	lb/A
BAR 9301BTR1	738	2002
BAR BTR NEA23	936	2409
BAR FA6 BTR 179	624	2076
BarOptima PLUS e34	723	2548
Estancia/ArkShield	1387	3092
GALA16101T	1375	3373
Kentucky 32	1887	3145
SLTF10-3	559	2067
Mean	1117	2606
LSD _{0.05}	599	844
CV, %	26	22

Planted: 10-1-20 NS: Not Significant
 Fertilizer: 50 lb/A N (13-13-13) after planting and 50 lb/A N (33-0-0S) after each harvest Herbicides: 1 qt/A of aminopyralid and 2,4-D after frst harvest
 Soil type: Stough Fine Sandy Loam