

Table 1. Stand and early season quality ratings for overseeded cool season turf grasses at Overton, Texas in 2004-2005.

| Entry | % Stand Oct-25-04 | Turf quality rating, 0-9 where 9 was best | | | | | | |
|----------------|----------------------|---|----------|----------|-----------|-----------|-----------|-----------|
| | | -----Date----- | | | | | | |
| | | Oct-11-04 | Dec-1-04 | Jan-3-05 | Jan-19-05 | Feb-15-05 | Mar-10-05 | Mar-28-05 |
| Omega 3 † | 79 a | 7.8 a | 7.3 a | 7.3 a | 7.0 abc | 6.3 ab | 7.3 ab | 7.3 a |
| Continental † | 80 a | 7.3 ab | 6.8 ab | 5.0 cd | 6.2 bcd | 5.8 b | 6.0 c | 6.7 a |
| Ringer † | 83 a | 7.8 a | 6.8 ab | 6.0 abcd | 6.5 abcd | 6.0 b | 6.5 abc | 7.0 a |
| 04-BRE † | 48 c | 6.8 bc | 6.8 ab | 5.5 bcd | 6.0 bcd | 5.8 b | 6.0 c | 6.7 a |
| 04-BEN † | 34 d | 6.8 bc | 6.3 ab | 5.0 cd | 5.5 d | 5.8 b | 6.3 bc | 7.3 a |
| 04-HEAT † | 33 d | 6.0 cd | 5.8 b | 4.5 d | 5.8 cd | 6.5 ab | 7.0 abc | 7.0 a |
| 04-INT6 § | 79 a | 6.8 bc | 6.3 ab | 6.5 abc | 6.5 abcd | 6.5 ab | 7.0 abc | 7.0 a |
| 04-INT9 § | 80 a | 7.8 a | 6.5 ab | 6.0 abcd | 6.3 bcd | 6.3 ab | 7.0 abc | 7.3 a |
| 04-ARG-S ‡ | 63 b | 7.3 ab | 6.3 ab | 5.5 bcd | 6.0 bcd | 7.0 ab | 6.5 abc | 6.7 a |
| 04-ARG-N ‡ | 88 a | 7.3 ab | 6.5 ab | 6.5 abc | 7.3 ab | 7.5 a | 7.0 abc | 7.0 a |
| Axcella ‡ | 93 a | 8.0 a | 6.3 ab | 7.5 a | 7.0 abc | 7.0 ab | 7.5 a | 6.7 a |
| Panterra ‡ | 91 a | 7.8 a | 6.8 ab | 7.0 ab | 7.8 a | 6.8 ab | 7.0 abc | 7.3 a |
| TXR2003-TFI ‡ | 94 a | 7.8 a | 6.5 ab | 6.3 abc | 7.0 abc | 6.8 ab | 7.0 abc | 7.3 a |
| Pick Lh A-00 § | 81 a | 7.8 a | 6.8 ab | 6.5 abc | 6.5 abcd | 6.3 ab | 7.0 abc | 7.3 a |
| Pick Lh B-00§ | 89 a | 7.5 ab | 7.0 a | 6.5 abc | 7.3 ab | 6.5 ab | 7.3 ab | 7.0 a |
| Pick Lh TT-1§ | 85 a | 7.8 a | 6.8 ab | 6.3 abc | 7.3 ab | 6.5 ab | 7.0 abc | 7.0 a |
| Blazer 4 † | 83 a | 8.0 a | 7.0 a | 6.0 abcd | 6.8 abcd | 6.0 b | 6.5 abc | 7.0 a |
| Pick Lh TT-2 § | 89 a | 8.0 a | 7.0 a | 6.3 abc | 7.3 ab | 7.0 ab | 7.5 a | 7.5 a |
| Stardust ¶ | 21 d | 5.5 d | 2.3 c | 2.5 e | 2.5 e | 3.8 c | 3.8 d | 4.3 b |
| V.I.P. 3 † | 80 a | 7.8 a | 7.3 a | 6.3 abc | 7.0 abc | 6.5 ab | 6.8 abc | 7.0 a |
| Check | 0 e | 4.2 e | 1.0 d | 0.0 f | 0.0 f | 0.0 d | 0.0 e | 0.0 c |

Overseeded on Tex*Ace bermudagrass on Oct. 14, 2004. Means followed by the same letter are not significantly different at the 0.05 level.

† = Perennial ryegrass entries were, ‡ = Annual ryegrass, § = Intermediate ryegrass, ¶ = *Poa trivialis*.

Table 2. Late season turf quality ratings for overseeded cool season grasses at Overton, Texas in 2005.

| Entry | Turf quality rating, 0-9 where 9 was best | | | | | |
|----------------|---|----------|-----------|-----------|------------|------------|
| | -----Date----- | | | | | |
| | April-25-05 | May-5-05 | May-23-05 | June-7-05 | June-16-05 | June-24-05 |
| Omega 3 † | 7.3 abc | 7.5 abc | 4.8 ab | 5.3 ab | 4.5 bc | 4.3 cd |
| Continental † | 7.0 abcd | 7.3 abcd | 4.0 abc | 4.8 abcd | 4.5 bc | 5.3 bcd |
| Ringer † | 7.8 a | 7.5 abc | 5.0 a | 5.3 ab | 4.3 bc | 4.8 bcd |
| 04-BRE † | 7.3 abc | 7.3 abcd | 4.8 ab | 5.5 a | 4.3 bc | 5.0 bcd |
| 04-BEN † | 7.5 ab | 8.0 a | 4.8 ab | 5.5 a | 4.8 abc | 4.8 bcd |
| 04-HEAT † | 7.5 ab | 8.3 a | 4.3 abc | 5.0 abc | 4.3 bc | 4.3 cd |
| 04-INT6 § | 7.0 abcd | 7.3 abcd | 3.3 c | 3.8 d | 4.3 bc | 4.5 bcd |
| 04-INT9 § | 6.3 cd | 7.3 abcd | 4.3 abc | 4.3 bcd | 4.0 bc | 4.0 d |
| 04-ARG-S ‡ | 7.0 abcd | 6.3 edf | 4.3 abc | 4.3 bcd | 4.8 abc | 4.8 bcd |
| 04-ARG-N ‡ | 7.0 abcd | 6.5 cdef | 3.5 bc | 4.0 cd | 4.3 bc | 5.0 bcd |
| Axcella ‡ | 6.5 bcd | 5.5 f | 4.3 abc | 4.0 cd | 5.0 ab | 5.3 bcd |
| Panterra ‡ | 6.0 d | 6.0 ef | 4.0 abc | 4.8 abcd | 4.8 abc | 5.8 ab |
| TXR2003-TFI ‡ | 6.8 abcd | 6.3 edf | 3.5 bc | 4.0 cd | 4.8 abc | 5.5 abc |
| Pick Lh A-00 § | 7.0 abcd | 6.8 bcde | 3.5 bc | 4.3 bcd | 4.8 abc | 5.5 abc |
| Pick Lh B-00§ | 7.5 ab | 7.5 abc | 5.0 a | 4.8 abcd | 4.3 bc | 4.3 cd |
| Pick Lh TT-1§ | 7.3 abc | 7.3 abcd | 4.0 abc | 4.0 cd | 3.8 c | 4.3 cd |
| Blazer 4 † | 7.0 abcd | 8.0 a | 4.5 abc | 5.3 ab | 4.8 abc | 4.8 bcd |
| Pick Lh TT-2 § | 7.0 abcd | 7.5 abc | 4.5 abc | 3.8 d | 4.0 bc | 4.3 cd |
| Stardust ¶ | 4.8 e | 5.5 f | 4.8 ab | 4.5 abcd | 4.5 bc | 4.8 bcd |
| V.I.P. 3 † | 6.8 abcd | 7.8 ab | 5.0 a | 5.5 a | 4.8 abc | 5.0 bcd |
| Check | 3.3 f | 3.5 g | 5.3 a | 5.5 a | 5.8 a | 6.5 a |

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Table 3. Turf plot height, turf color ratings and turf fineness rating for Overton, Texas for 2004-2005.

| Entry | Turf plot ht cm April-15-05 | Turf color rating, 1-9 where 9 was best | | Turf fineness rating (1-9) February-16-05 |
|----------------|-----------------------------------|---|-------------|--|
| | | Date | | |
| | | February-15-05 | March-10-05 | |
| Omega 3 † | 4.7 abcd* | 7.3 ab | 7.0 bc | 8 ** |
| Continental † | 4.0 bcdefg | 8.0 a | 8.0 a | 8 |
| Ringer † | 4.5 abcde | 7.0 ab | 8.0 a | 8 |
| 04-BRE † | 3.4 fg | 7.0 ab | 7.8 ab | 8 |
| 04-BEN † | 3.7 efg | 8.0 a | 8.0 a | 8 |
| 04-HEAT † | 3.9 cdefg | 7.5 ab | 8.3 a | 8 |
| 04-INT6 § | 4.3 bcde | 6.5 b | 7.0 bc | 8 |
| 04-INT9 § | 4.4 abcde | 6.8 ab | 7.0 bc | 8 |
| 04-ARG-S ‡ | 4.7 abcd | 6.8 ab | 6.3 cde | 7 |
| 04-ARG-N ‡ | 4.9 ab | 7.0 ab | 6.3 cde | 7 |
| Axcella ‡ | 4.8 abc | 5.0 c | 5.0 f | 5 |
| Panterra ‡ | 5.2 a | 7.5 ab | 6.0 de | 6 |
| TXR2003-TFI ‡ | 5.2 a | 7.0 ab | 6.3 cde | 7 |
| Pick Lh A-00 § | 4.5 abcd | 7.5 ab | 7.0 bc | 7 |
| Pick Lh B-00§ | 4.5 abcde | 6.8 ab | 6.8 cd | 7 |
| Pick Lh TT-1§ | 4.6 abcd | 7.3 ab | 6.8 cd | 8 |
| Blazer 4 † | 4.2 bcdef | 7.8 ab | 7.8 ab | 8 |
| Pick Lh TT-2 § | 4.6 abcd | 7.5 ab | 7.0 bc | 7 |
| Stardust ¶ | 3.3 g | 6.8 ab | 5.8 e | 8 |
| V.I.P. 3 † | 3.8 defg | 8.0 a | 8.3 a | 8 |
| Check | 0 h | 1.0 d | 1.0 g | -- |

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*Turf plot height was recorded 4 days after mowing at a 2 cm height.

**Ratings for turf fineness was for one replication only.

Table 4. Transition of cool season grass to bermudagrass on overseeded turf in 2005 at Overton, Texas.

| Entry | -----Date----- | | | | | | | | | | | |
|----------------|----------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|
| | May 5 | | May 13 | | May 23 | | June 6 | | June 16 | | June 24 | |
| | % ryegrass | % bermudagrass | % ryegrass | % bermudagrass | % ryegrass | % bermudagrass | % ryegrass | % bermudagrass | % ryegrass | % bermudagrass | % ryegrass | % bermudagrass |
| Omega 3 † | 97 ab | 3 c | 85 ab | 14 de | 60 ab | 32 bc | 58 ab | 35 fg | 34 ab | 50 fg | 19 abcde | 55 e |
| Continental † | 96 ab | 3 c | 83 ab | 16 bcde | 25 cde | 40 bc | 21 cde | 50 cdefg | 15 bcdef | 68 cdefg | 3 de | 88 abcd |
| Ringer † | 97 ab | 4 bc | 85 ab | 15 cde | 65 a | 30 bc | 64 a | 30 g | 43 a | 46 g | 29 a | 50 e |
| 04-BRE † | 97 ab | 4 bc | 85 ab | 15 cde | 45 abcd | 33 bc | 43 abcd | 44 efg | 33 ab | 51 fg | 23 abcd | 63 cde |
| 04-BEN † | 97 ab | 3 c | 84 ab | 16 bcde | 64 a | 29 bc | 53 abc | 41 efg | 40 a | 54 fg | 26 ab | 55 e |
| 04-HEAT † | 98 a | 2 c | 88 a | 13 e | 56 abc | 25 c | 50 abc | 39 fg | 30 abcd | 58 efg | 11 abcde | 65 bcde |
| 04-INT6 § | 94 abc | 5 bc | 75 abcd | 23 bcde | 28 cde | 30 bc | 30 bcde | 51 bcdefg | 18 bcdef | 65 cdefg | 18 abcde | 71 bcde |
| 04-INT9 § | 91 bcd | 6 bc | 79 abc | 19 bcde | 30 bcde | 35 bc | 23 cde | 50 cdefg | 8 ef | 63 defg | 13 abcde | 60 de |
| 04-ARG-S ‡ | 91 bcd | 7 bc | 65 cd | 29 b | 28 cde | 40 bc | 5 e | 59 bcdef | 0 f | 79 bcde | 0 e | 83 abcd |
| 04-ARG-N ‡ | 95 ab | 5 bc | 75 abcd | 21 bcde | 23 de | 30 bc | 1 e | 66 bcde | 0 f | 85 abc | 0 e | 85 abcd |
| Axcella ‡ | 84 e | 9 b | 60 d | 29 b | 21 de | 45 b | 0 e | 76 b | 0 f | 90 ab | 0 e | 91 ab |
| Panterra ‡ | 88 de | 8 bc | 69 bcd | 28 bc | 20 de | 33 bc | 0 e | 74 bc | 0 f | 84 abcd | 0 e | 89 abc |
| TXR2003-TFI ‡ | 89 cde | 8 bc | 65 cd | 26 bcd | 18 de | 35 bc | 0 e | 70 bcd | 0 f | 84 abcd | 0 e | 88 abcd |
| Pick Lh A-00 § | 95 ab | 5 bc | 80 abc | 18 bcde | 31 bcde | 34 bc | 31 bcde | 48 defg | 16 bcdef | 65 cdefg | 13 abcde | 65 bcde |
| Pick Lh B-00§ | 97 ab | 3 c | 86 a | 14 de | 48 abcd | 31 bc | 40 abcd | 46 defg | 25 abcde | 56 fg | 18 abcde | 60 de |
| Pick Lh TT-1§ | 95 ab | 4 bc | 83 ab | 16 bcde | 29 cde | 34 bc | 21 cde | 48 defg | 10 cdef | 61 efg | 8 bcde | 69 bcde |
| Blazer 4 † | 98 a | 3 c | 85 ab | 15 cde | 48 abcd | 36 bc | 48 abcd | 43 efg | 31 abc | 55 fg | 24 abc | 60 de |
| Pick Lh TT-2 § | 98 a | 3 c | 79 abc | 14 de | 31 bcde | 23 c | 24 cde | 38 fg | 6 ef | 63 defg | 5 cde | 68 bcde |
| Stardust ¶ | 91 cde | 6 bc | 84 ab | 16 bcde | 48 abcd | 30 bc | 18 de | 55 bcdefg | 9 def | 71 bcdef | 4 cde | 86 abcd |
| V.I.P. 3 † | 97 ab | 3 c | 89 a | 11 e | 63 a | 28 bc | 63 a | 30 g | 36 ab | 48 g | 30 a | 48 e |
| Check | 0 f | 78 a | 0 e | 86 a | 0 e | 94 a | 0 e | 100 a | 0 f | 100 a | 0 e | 100 a |

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