

**Table 1**  
**Permanent Rural Seed Mix**

| District and Planting Dates          | Clay Soils                           |      | Sandy Soils                       |      |
|--------------------------------------|--------------------------------------|------|-----------------------------------|------|
|                                      | Species And Rates (lb. PLS/acre)     |      | Species And Rates (lb. PLS/acre)  |      |
| 1 (Paris)<br>Feb. 1 – May 15         | Green Sprangletop                    | 0.3  | Green Sprangletop                 | 0.3  |
|                                      | Sideoats Grama (Haskell)             | 3.2  | Bermudagrass                      | 1.5  |
|                                      | Bermudagrass                         | 1.8  | Bahiagrass (Pensacola)            | 6.0  |
|                                      | Little Bluestem (Native)             | 1.7  | Sand Lovegrass                    | 0.6  |
|                                      | Illinois Bundleflower                | 1.0  | Weeping Lovegrass (Ermelo)        | 0.8  |
|                                      |                                      |      | Partridge Pea                     | 1.0  |
| 2 (Ft. Worth)<br>Feb. 1 – May 15     | Green Sprangletop (Van Horn)         | 1.0  | Green Sprangletop (Van Horn)      | 1.0  |
|                                      | Sideoats Grama (Haskell)             | 1.0  | Hooded Windmillgrass (Mariah)     | 0.2  |
|                                      | Texas Grama (Atascosa)               | 1.0  | Shortspike Windmillgrass (Welder) | 0.2  |
|                                      | Hairy Grama (Chaparral)              | 0.4  | Hairy Grama (Chaparral)           | 0.4  |
|                                      | Shortspike Windmillgrass (Welder)    | 0.2  | Slender Grama (Dilley)            | 1.0  |
|                                      | Little Bluestem (OK Select)          | 0.8  | Sand Lovegrass (Mason)            | 0.2  |
|                                      | Purple Prairie Clover (Cuero)        | 0.6  | Sand Dropseed (Borden County)     | 0.2  |
|                                      | Engelmann Daisy (Eldorado)           | 0.75 | Partridge Pea (Comanche)          | 0.6  |
|                                      | Illinois Bundleflower                | 1.3  | Little Bluestem (OK Select)       | 0.8  |
|                                      | Awnless Bushsunflower (Plateau)      | 0.2  | Engelmann Daisy (Eldorado)        | 0.75 |
|                                      |                                      |      | Purple Prairie Clover             | 0.3  |
| 3 (Wichita Falls)<br>Feb. 1 – May 15 | Green Sprangletop (Van Horn)         | 0.6  | Green Sprangletop (Van Horn)      | 1.0  |
|                                      | Sideoats Grama (Haskell)             | 1.0  | Hooded Windmillgrass (Mariah)     | 0.2  |
|                                      | Texas Grama (Atascosa)               | 1.0  | Shortspike Windmillgrass (Welder) | 0.2  |
|                                      | Hairy Grama (Chaparral)              | 0.4  | Hairy Grama (Chaparral)           | 0.4  |
|                                      | Shortspike Windmillgrass (Welder)    | 0.2  | Sand Lovegrass (Mason)            | 0.2  |
|                                      | Little Bluestem (OK Select)          | 0.8  | Sand Dropseed (Borden County)     | 0.2  |
|                                      | Blue Grama (Hachita)                 | 0.4  | Partridge Pea (Comanche)          | 0.6  |
|                                      | Western Wheatgrass (Barton)          | 1.2  | Little Bluestem (OK Select)       | 0.8  |
|                                      | Galleta Grass (Viva)                 | 0.6  | Engelmann Daisy (Eldorado)        | 0.75 |
|                                      | Engelmann Daisy (Eldorado)           | 0.75 | Purple Prairie Clover (Cuero)     | 0.3  |
|                                      | Awnless Bushsunflower (Plateau)      | 0.2  |                                   |      |
| 4 (Amarillo)<br>Feb. 15 – May 15     | Green Sprangletop                    | 0.3  | Green Sprangletop                 | 0.3  |
|                                      | Sideoats Grama (Haskell)             | 3.6  | Weeping Lovegrass (Ermelo)        | 0.8  |
|                                      | Blue Grama (Hachita)                 | 1.2  | Blue Grama (Hachita)              | 1.0  |
|                                      | Buffalograss (Texoka)                | 1.6  | Sand Dropseed (Borden Co.)        | 0.3  |
|                                      | Illinois Bundleflower                | 1.0  | Sand Bluestem                     | 1.8  |
|                                      |                                      |      | Purple Prairie Clover             | 0.5  |
| 5 (Lubbock)<br>Feb. 15 – May 15      | Green Sprangletop                    | 0.3  | Green Sprangletop                 | 0.3  |
|                                      | Sideoats Grama (El Reno)             | 3.6  | Weeping Lovegrass (Ermelo)        | 0.8  |
|                                      | Blue Grama (Hachita)                 | 1.2  | Blue Grama (Hachita)              | 1.0  |
|                                      | Buffalograss (Texoka)                | 1.6  | Sand Dropseed (Borden Co.)        | 0.3  |
|                                      | Illinois Bundleflower                | 1.0  | Sand Bluestem                     | 1.8  |
|                                      |                                      |      | Purple Prairie Clover             | 0.5  |
| 6 (Odessa)<br>Feb. 1 – May 15        | Green Sprangletop (Van Horn)         | 1.0  | Green Sprangletop (Van Horn)      | 1.0  |
|                                      | Sideoats Grama (South Texas)         | 1.0  | Hooded Windmillgrass (Mariah)     | 0.2  |
|                                      | Blue Grama (Hachita)                 | 0.4  | Blue Grama (Hachita)              | 0.4  |
|                                      | Galleta Grass (Viva)                 | 0.6  | Hairy Grama (Chaparral)           | 0.4  |
|                                      | Shortspike Windmillgrass (Welder)    | 0.2  | Sand Lovegrass (Mason)            | 0.2  |
|                                      | Pink Pappusgrass (Maverick)          | 0.6  | Sand Dropseed (Borden County)     | 0.2  |
|                                      | Alkali Sacaton (Saltalk)             | 0.2  | Indian Ricegrass (Rim Rock)       | 1.6  |
|                                      | Plains Bristlegrass (Catarina Blend) | 0.2  | Sand Bluestem (Cottle County)     | 1.2  |
|                                      | False Rhodes Grass (Kinney)          | 0.1  | Little Bluestem (Pastura)         | 0.8  |
|                                      | Whiplash Pappusgrass (Webb)          | 0.6  | Purple Prairie Clover (Cuero)     | 0.3  |
|                                      | Arizona Cottontop (La Salle)         | 0.2  |                                   |      |

| District and Planting Dates      | Clay Soils                           |                               | Sandy Soils                       |      |
|----------------------------------|--------------------------------------|-------------------------------|-----------------------------------|------|
|                                  | Species And Rates (lb. PLS/acre)     |                               | Species And Rates (lb. PLS/acre)  |      |
| 7 (San Angelo)<br>Feb. 1 – May 1 | Green Sprangletop (Van Horn)         | 1.0                           | Green Sprangletop (Van Horn)      | 1.0  |
|                                  | Sideoats Grama (Haskell)             | 1.0                           | Hooded Windmillgrass (Mariah)     | 0.2  |
|                                  | Texas Grama (Atascosa)               | 1.0                           | Shortspike Windmillgrass (Welder) | 0.2  |
|                                  | Hairy Grama (Chaparral)              | 0.4                           | Hairy Grama (Chaparral)           | 0.4  |
|                                  | Shortspike Windmillgrass (Welder)    | 0.2                           | Sand Lovegrass (Mason)            | 0.2  |
|                                  | Little Bluestem (OK Select)          | 0.4                           | Sand Dropseed (Borden County)     | 0.2  |
|                                  | Blue Grama (Hachita)                 | 0.4                           | Sand Bluestem (Cottle County)     | 1.2  |
|                                  | Western Wheatgrass (Barton)          | 1.2                           | Partridge Pea (Comanche)          | 0.6  |
|                                  | Galleta Grass (Viva)                 | 0.6                           | Little Bluestem (OK Select)       | 0.8  |
|                                  | Engelmann Daisy (Eldorado)           | 0.75                          | Engelmann Daisy (Eldorado)        | 0.75 |
| Illinois Bundleflower (Sabine)   | 1.0                                  | Purple Prairie Clover (Cuero) | 0.3                               |      |
| 8 (Abilene)<br>Feb. 1 – May 15   | Green Sprangletop (Van Horn)         | 1.0                           | Green Sprangletop (Van Horn)      | 1.0  |
|                                  | Sideoats Grama (Haskell)             | 1.0                           | Hooded Windmillgrass (Mariah)     | 0.2  |
|                                  | Texas Grama (Atascosa)               | 1.0                           | Shortspike Windmillgrass (Welder) | 0.2  |
|                                  | Hairy Grama (Chaparral)              | 0.4                           | Hairy Grama (Chaparral)           | 0.4  |
|                                  | Shortspike Windmillgrass (Welder)    | 0.2                           | Sand Lovegrass (Mason)            | 0.2  |
|                                  | Little Bluestem (OK Select)          | 0.4                           | Sand Dropseed (Borden County)     | 0.2  |
|                                  | Blue Grama (Hachita)                 | 0.4                           | Sand Bluestem (Cottle County)     | 1.2  |
|                                  | Western Wheatgrass (Barton)          | 1.2                           | Partridge Pea (Comanche)          | 0.6  |
|                                  | Galleta Grass (Viva)                 | 0.6                           | Little Bluestem (OK Select)       | 0.8  |
|                                  | Engelmann Daisy (Eldorado)           | 0.75                          | Engelmann Daisy (Eldorado)        | 0.75 |
| Illinois Bundleflower (Sabine)   | 1.0                                  | Purple Prairie Clover (Cuero) | 0.3                               |      |
| 9 (Waco)<br>Feb. 1 – May 15      | Green Sprangletop (Van Horn)         | 1.0                           | Green Sprangletop (Van Horn)      | 1.0  |
|                                  | Sideoats Grama (Haskell)             | 1.0                           | Hooded Windmillgrass (Mariah)     | 0.2  |
|                                  | Texas Grama (Atascosa)               | 1.0                           | Shortspike Windmillgrass (Welder) | 0.2  |
|                                  | Hairy Grama (Chaparral)              | 0.4                           | Hairy Grama (Chaparral)           | 0.4  |
|                                  | Shortspike Windmillgrass (Welder)    | 0.2                           | Slender Grama (Dilley)            | 1.0  |
|                                  | Little Bluestem (OK Select)          | 0.8                           | Sand Lovegrass (Mason)            | 0.2  |
|                                  | Purple Prairie Clover (Cuero)        | 0.6                           | Sand Dropseed (Borden County)     | 0.2  |
|                                  | Engelmann Daisy (Eldorado)           | 0.75                          | Partridge Pea (Comanche)          | 0.6  |
|                                  | Illinois Bundleflower                | 1.3                           | Little Bluestem (OK Select)       | 0.8  |
|                                  | Awnless Bushsunflower (Plateau)      | 0.2                           | Engelmann Daisy (Eldorado)        | 0.75 |
|                                  |                                      | Purple Prairie Clover         | 0.3                               |      |
| 10 (Tyler)<br>Feb. 1 – May 15    | Green Sprangletop                    | 0.3                           | Green Sprangletop                 | 0.3  |
|                                  | Bermudagrass                         | 1.8                           | Bermudagrass                      | 1.8  |
|                                  | Bahiagrass (Pensacola)               | 9.0                           | Bahiagrass (Pensacola)            | 9.0  |
|                                  | Sideoats Grama (Haskell)             | 2.7                           | Weeping Lovegrass (Ermelo)        | 0.5  |
|                                  | Illinois Bundleflower                | 1.0                           | Sand Lovegrass                    | 0.5  |
|                                  |                                      |                               | Lance-Leaf Coreopsis              | 1.0  |
| 11 (Lufkin)<br>Feb. 1 – May 15   | Green Sprangletop                    | 0.3                           | Green Sprangletop                 | 0.3  |
|                                  | Bermudagrass                         | 1.8                           | Bermudagrass                      | 2.1  |
|                                  | Bahiagrass (Pensacola)               | 9.0                           | Bahiagrass (Pensacola)            | 9.0  |
|                                  | Sideoats Grama (Haskell)             | 2.7                           | Sand Lovegrass                    | 0.5  |
|                                  | Illinois Bundleflower                | 1.0                           | Lance-Leaf Coreopsis              | 1.0  |
|                                  |                                      |                               |                                   |      |
| 12 (Houston)<br>Jan. 15 – May 15 | Green Sprangletop                    | 0.3                           | Green Sprangletop                 | 0.3  |
|                                  | Bermudagrass                         | 2.1                           | Bermudagrass                      | 2.4  |
|                                  | Sideoats Grama (Haskell)             | 3.2                           | Bahiagrass (Pensacola)            | 10.5 |
|                                  | Little Bluestem (Native)             | 1.4                           | Weeping Lovegrass (Ermelo)        | 1.0  |
|                                  | Illinois Bundleflower                | 1.0                           | Lance-Leaf Coreopsis              | 1.0  |
| 13 (Yoakum)<br>Jan. 15 – May 15  | Green Sprangletop (Van Horn)         | 1.0                           | Green Sprangletop (Van Horn)      | 1.0  |
|                                  | Sideoats Grama (South Texas)         | 1.0                           | Hooded Windmillgrass (Mariah)     | 0.4  |
|                                  | Texas Grama (Atascosa)               | 1.5                           | Slender Grama (Dilley)            | 1.0  |
|                                  | Slender Grama (Dilley)               | 1.0                           | Hairy Grama (Chaparral)           | 0.8  |
|                                  | Shortspike Windmillgrass (Welder)    | 0.3                           | Shortspike Windmillgrass (Welder) | 0.2  |
|                                  | Halls Panicum (Oso)                  | 0.2                           | Purple Prairie Clover (Cuero)     | 0.6  |
|                                  | Plains Bristlegrass (Catarina Blend) | 0.2                           | Partridge Pea (Comanche)          | 0.6  |
|                                  | Canada Wildrye (Lavaca)              | 2.0                           | Engelmann Daisy (Eldorado)        | 1.0  |
|                                  | Illinois Bundleflower (Sabine)       | 1.3                           |                                   |      |
|                                  | Purple Prairie Clover (Cuero)        | 0.6                           |                                   |      |

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|---------------------------------------|--------------------------------------|-----------------------|---------------------------------------------|------|
|                                       | Species And Rates (lb. PLS/acre)     |                       | Species And Rates (lb. PLS/acre)            |      |
| 14 (Austin)<br>Feb. 1 – May 15        | Green Sprangletop (Van Horn)         | 1.0                   | Green Sprangletop (Van Horn)                | 1.0  |
|                                       | Sideoats Grama (South Texas)         | 1.0                   | Hooded Windmillgrass (Mariah)               | 0.2  |
|                                       | Texas Grama (Atascosa)               | 1.0                   | Shortspike Windmillgrass (Welder)           | 0.2  |
|                                       | Hairy Grama (Chaparral)              | 0.4                   | Hairy Grama (Chaparral)                     | 0.4  |
|                                       | Shortspike Windmillgrass (Welder)    | 0.2                   | Slender Grama (Dilley)                      | 1.0  |
|                                       | Little Bluestem (OK Select)          | 0.8                   | Sand Lovegrass (Mason)                      | 0.2  |
|                                       | Purple Prairie Clover (Cuero)        | 0.6                   | Sand Dropseed (Borden County)               | 0.2  |
|                                       | Engelmann Daisy (Eldorado)           | 0.75                  | Partridge Pea (Comanche)                    | 0.6  |
|                                       | Illinois Bundleflower (Sabine)       | 1.3                   | Little Bluestem (OK Select)                 | 0.8  |
|                                       | Awnless Bushsunflower (Plateau)      | 0.2                   | Englemann Daisy (Eldorado)                  | 0.75 |
|                                       |                                      | Purple Prairie Clover | 0.3                                         |      |
| 15 (San Antonio)<br>Feb. 1 – May 1    | Green Sprangletop (Van Horn)         | 1.0                   | Green Sprangletop (Van Horn)                | 1.0  |
|                                       | Sideoats Grama (South Texas)         | 1.0                   | Slender Grama (Dilley)                      | 2.0  |
|                                       | Texas Grama (Atascosa)               | 1.0                   | Hairy Grama (Chaparral)                     | 0.6  |
|                                       | Slender Grama (Dilley)               | 1.0                   | Shortspike Windmillgrass (Welder)           | 0.4  |
|                                       | Shortspike Windmillgrass (Welder)    | 0.2                   | Pink Pappusgrass (Maverick)                 | 0.6  |
|                                       | Pink Pappusgrass (Maverick)          | 0.6                   | Plains Bristlegress (Catarina Blend)        | 0.2  |
|                                       | Halls Panicum (Oso)                  | 0.2                   | Hooded Windmillgrass (Mariah)               | 0.3  |
|                                       | Plains Bristlegress (Catarina Blend) | 0.2                   | Multi-flowered False Rhodes Grass (Hidalgo) | 0.1  |
|                                       | False Rhodes Grass (Kinney)          | 0.1                   | Arizona Cottontop (La Salle)                | 0.2  |
|                                       | Hooded Windmillgrass (Mariah)        | 0.2                   |                                             |      |
| Arizona Cottontop (La Salle)          | 0.2                                  |                       |                                             |      |
| 16 (Corpus Christi)<br>Jan. 1 – May 1 | Green Sprangletop (Van Horn)         | 1.0                   | Green Sprangletop (Van Horn)                | 1.0  |
|                                       | Sideoats Grama (South Texas)         | 1.0                   | Slender Grama (Dilley)                      | 2.0  |
|                                       | Texas Grama (Atascosa)               | 1.0                   | Hairy Grama (Chaparral)                     | 0.6  |
|                                       | Slender Grama (Dilley)               | 1.0                   | Shortspike Windmillgrass (Welder)           | 0.4  |
|                                       | Shortspike Windmillgrass (Welder)    | 0.2                   | Pink Pappusgrass (Maverick)                 | 0.6  |
|                                       | Pink Pappusgrass (Maverick)          | 0.6                   | Plains Bristlegress (Catarina Blend)        | 0.2  |
|                                       | Halls Panicum (Oso)                  | 0.2                   | Hooded Windmillgrass (Mariah)               | 0.3  |
|                                       | Plains Bristlegress (Catarina Blend) | 0.2                   | Multi-flowered False Rhodes Grass (Hidalgo) | 0.1  |
|                                       | False Rhodes Grass (Kinney)          | 0.1                   | Arizona Cottontop (La Salle)                | 0.2  |
|                                       | Hooded Windmillgrass (Mariah)        | 0.2                   |                                             |      |
| Arizona Cottontop (La Salle)          | 0.2                                  |                       |                                             |      |
| 17 (Bryan)<br>Feb. 1 – May 15         | Green Sprangletop                    | 0.3                   | Green Sprangletop                           | 0.3  |
|                                       | Bermudagrass                         | 1.5                   | Bermudagrass                                | 1.5  |
|                                       | Sideoats Grama (Haskell)             | 3.6                   | Bahiagrass (Pensacola)                      | 7.5  |
|                                       | Little Bluestem (Native)             | 1.7                   | Weeping Lovegrass (Ermelo)                  | 0.6  |
|                                       | Illinois Bundleflower                | 1.0                   | Sand Lovegrass                              | 0.6  |
|                                       |                                      |                       | Lance-Leaf Coreopsis                        | 1.0  |
|                                       |                                      |                       |                                             |      |
| 18 (Dallas)<br>Feb. 1 – May 15        | Green Sprangletop (Van Horn)         | 1.0                   | Green Sprangletop (Van Horn)                | 1.0  |
|                                       | Sideoats Grama (Haskell)             | 1.0                   | Hooded Windmillgrass (Mariah)               | 0.2  |
|                                       | Texas Grama (Atascosa)               | 1.0                   | Shortspike Windmillgrass (Welder)           | 0.2  |
|                                       | Hairy Grama (Chaparral)              | 0.4                   | Hairy Grama (Chaparral)                     | 0.4  |
|                                       | Shortspike Windmillgrass (Welder)    | 0.2                   | Slender Grama (Dilley)                      | 1.0  |
|                                       | Little Bluestem (OK Select)          | 0.8                   | Sand Lovegrass (Mason)                      | 0.2  |
|                                       | Purple Prairie Clover (Cuero)        | 0.6                   | Sand Dropseed (Borden County)               | 0.2  |
|                                       | Engelmann Daisy (Eldorado)           | 0.75                  | Partridge Pea (Comanche)                    | 0.6  |
|                                       | Illinois Bundleflower                | 1.3                   | Little Bluestem (OK Select)                 | 0.8  |
|                                       | Awnless Bushsunflower (Plateau)      | 0.2                   | Englemann Daisy (Eldorado)                  | 0.75 |
|                                       |                                      | Purple Prairie Clover | 0.3                                         |      |
| 19 (Atlanta)<br>Feb. 1 – May 15       | Green Sprangletop                    | 0.3                   | Green Sprangletop                           | 0.3  |
|                                       | Bermudagrass                         | 2.4                   | Bermudagrass                                | 2.1  |
|                                       | Sideoats Grama (Haskell)             | 4.5                   | Bahiagrass (Pensacola)                      | 7.5  |
|                                       | Illinois Bundleflower                | 1.0                   | Sand Lovegrass                              | 0.6  |
|                                       |                                      |                       | Lance-Leaf Coreopsis                        | 1.0  |
| 20 (Beaumont)<br>Jan. 15 – May 15     | Green Sprangletop                    | 0.3                   | Green Sprangletop                           | 0.3  |
|                                       | Bermudagrass                         | 2.7                   | Bermudagrass                                | 2.1  |
|                                       | Sideoats Grama (Haskell)             | 4.1                   | Bahiagrass (Pensacola)                      | 7.5  |
|                                       | Illinois Bundleflower                | 1.0                   | Sand Lovegrass                              | 0.6  |
|                                       |                                      |                       | Lance-Leaf Coreopsis                        | 1.0  |

| District and Planting Dates       | Clay Soils                            |      | Sandy Soils                                  |      |
|-----------------------------------|---------------------------------------|------|----------------------------------------------|------|
|                                   | Species And Rates (lb. PLS/acre)      |      | Species And Rates (lb. PLS/acre)             |      |
| 21 (Pharr)<br>Jan. 15 – May 15    | Green Sprangletop (Van Horn)          | 1.0  | Green Sprangletop (Van Horn)                 | 1.0  |
|                                   | Sideoats Grama (South Texas)          | 1.0  | Slender Grama (Dilley)                       | 2.0  |
|                                   | Texas Grama (Atascosa)                | 1.0  | Hairy Grama (Chaparral)                      | 0.6  |
|                                   | Slender Grama (Dilley)                | 1.0  | Shortspike Windmillgrass (Welder)            | 0.4  |
|                                   | Shortspike Windmillgrass (Welder)     | 0.2  | Pink Pappusgrass (Maverick)                  | 0.6  |
|                                   | Pink Pappusgrass (Maverick)           | 0.6  | Plains Bristleggrass (Catarina Blend)        | 0.2  |
|                                   | Halls Panicum (Oso)                   | 0.2  | Hooded Windmillgrass (Mariah)                | 0.3  |
|                                   | Plains Bristleggrass (Catarina Blend) | 0.2  | Multi-flowered False Rhoades Grass (Hidalgo) | 0.1  |
|                                   | False Rhodes Grass (Kinney)           | 0.1  | Arizona Cottontop (La Salle)                 | 0.2  |
|                                   | Hooded Windmillgrass (Mariah)         | 0.2  |                                              |      |
|                                   | Arizona Cottontop (La Salle)          | 0.2  |                                              |      |
| 22 (Laredo)<br>Jan. 15 – May 1    | Green Sprangletop (Van Horn)          | 1.0  | Green Sprangletop (Van Horn)                 | 1.0  |
|                                   | Sideoats Grama (South Texas)          | 1.0  | Slender Grama (Dilley)                       | 2.0  |
|                                   | Texas Grama (Atascosa)                | 1.0  | Hairy Grama (Chaparral)                      | 0.6  |
|                                   | Slender Grama (Dilley)                | 1.0  | Shortspike Windmillgrass (Welder)            | 0.4  |
|                                   | Shortspike Windmillgrass (Welder)     | 0.2  | Pink Pappusgrass (Maverick)                  | 0.6  |
|                                   | Pink Pappusgrass (Maverick)           | 0.6  | Plains Bristleggrass (Catarina Blend)        | 0.2  |
|                                   | Halls Panicum (Oso)                   | 0.2  | Hooded Windmillgrass (Mariah)                | 0.3  |
|                                   | Plains Bristleggrass (Catarina Blend) | 0.2  | Multi-flowered False Rhoades Grass (Hidalgo) | 0.1  |
|                                   | False Rhodes Grass (Kinney)           | 0.1  | Arizona Cottontop (La Salle)                 | 0.2  |
|                                   | Hooded Windmillgrass (Mariah)         | 0.2  |                                              |      |
|                                   | Arizona Cottontop (La Salle)          | 0.2  |                                              |      |
| 23 (Brownwood)<br>Feb. 1 – May 15 | Green Sprangletop (Van Horn)          | 0.6  | Green Sprangletop (Van Horn)                 | 1.0  |
|                                   | Sideoats Grama (Haskell)              | 1.0  | Hooded Windmillgrass (Mariah)                | 0.2  |
|                                   | Texas Grama (Atascosa)                | 1.0  | Shortspike Windmillgrass (Welder)            | 0.2  |
|                                   | Hairy Grama (Chaparral)               | 0.4  | Hairy Grama (Chaparral)                      | 0.4  |
|                                   | Shortspike Windmillgrass (Welder)     | 0.2  | Sand Lovegrass (Mason)                       | 0.2  |
|                                   | Little Bluestem (OK Select)           | 0.8  | Sand Dropseed (Borden County)                | 0.2  |
|                                   | Blue Grama (Hachita)                  | 0.4  | Partridge Pea (Comanche)                     | 0.6  |
|                                   | Western Wheatgrass (Barton)           | 1.2  | Little Bluestem (OK Select)                  | 0.8  |
|                                   | Galleta Grass (Viva)                  | 0.6  | Englemann Daisy (Eldorado)                   | 0.75 |
|                                   | Engelmann Daisy (Eldorado)            | 0.75 | Purple Prairie Clover (Cuero)                | 0.3  |
|                                   | Awnless Bushsunflower (Plateau)       | 0.2  |                                              |      |
| 24 (El Paso)<br>Feb. 1 – May 15   | Green Sprangletop (Van Horn)          | 1.0  | Green Sprangletop (Van Horn)                 | 1.0  |
|                                   | Sideoats Grama (South Texas)          | 1.0  | Hooded Windmillgrass (Mariah)                | 0.2  |
|                                   | Blue Grama (Hachita)                  | 0.4  | Blue Grama (Hachita)                         | 0.4  |
|                                   | Galleta Grass (Viva)                  | 0.6  | Hairy Grama (Chaparral)                      | 0.4  |
|                                   | Shortspike Windmillgrass (Welder)     | 0.2  | Sand Lovegrass (Mason)                       | 0.2  |
|                                   | Pink Pappusgrass (Maverick)           | 0.6  | Sand Dropseed (Borden County)                | 0.2  |
|                                   | Alkali Sacaton (Saltalk)              | 0.2  | Indian Ricegrass (Rim Rock)                  | 1.6  |
|                                   | Plains Bristleggrass (Catarina Blend) | 0.2  | Sand Bluestem (Cottle County)                | 1.2  |
|                                   | False Rhodes Grass (Kinney)           | 0.1  | Little Bluestem (Pastura)                    | 0.8  |
|                                   | Whiplash Pappusgrass (Webb)           | 0.6  | Purple Prairie Clover (Cuero)                | 0.3  |
|                                   | Arizona Cottontop (La Salle)          | 0.2  |                                              |      |
| 25 (Childress)<br>Feb. 1 – May 15 | Green Sprangletop                     | 0.3  | Green Sprangletop                            | 0.3  |
|                                   | Sideoats Grama (El Reno)              | 2.7  | Weeping Lovegrass (Ermelo)                   | 1.2  |
|                                   | Blue Grama (Hachita)                  | 0.9  | Sand Dropseed (Borden Co.)                   | 0.5  |
|                                   | Western Wheatgrass                    | 2.1  | Sand Lovegrass                               | 0.8  |
|                                   | Galleta                               | 1.6  | Purple Prairie Clover                        | 0.5  |
|                                   | Illinois Bundleflower                 | 1.0  |                                              |      |

**Table 2**  
**Permanent Urban Seed Mix**

| District and Planting Dates          | Clay Soils                       |     | Sandy Soils                      |     |
|--------------------------------------|----------------------------------|-----|----------------------------------|-----|
|                                      | Species and Rates (lb. PLS/acre) |     | Species and Rates (lb. PLS/acre) |     |
| 1 (Paris)<br>Feb. 1 – May 15         | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                      | Bermudagrass                     | 2.4 | Bermudagrass                     | 5.4 |
|                                      | Sideoats Grama (Haskell)         | 4.5 |                                  |     |
| 2 (Ft. Worth)<br>Feb. 1 – May 15     | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                      | Sideoats Grama (El Reno)         | 3.6 | Sideoats Grama (El Reno)         | 3.6 |
|                                      | Bermudagrass                     | 2.4 | Bermudagrass                     | 2.1 |
|                                      | Buffalograss (Texoka)            | 1.6 | Sand Dropseed (Borden Co.)       | 0.3 |
| 3 (Wichita Falls)<br>Feb. 1 – May 15 | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                      | Sideoats Grama (El Reno)         | 4.5 | Sideoats Grama (El Reno)         | 3.6 |
|                                      | Bermudagrass                     | 1.8 | Bermudagrass                     | 1.8 |
|                                      | Buffalograss (Texoka)            | 1.6 | Sand Dropseed (Borden Co.)       | 0.4 |
| 4 (Amarillo)<br>Feb. 15 – May 15     | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                      | Sideoats Grama (El Reno)         | 3.6 | Sideoats Grama (El Reno)         | 2.7 |
|                                      | Blue Grama (Hachita)             | 1.2 | Blue Grama (Hachita)             | 0.9 |
|                                      | Buffalograss (Texoka)            | 1.6 | Sand Dropseed (Borden Co.)       | 0.4 |
|                                      |                                  |     | Buffalograss (Texoka)            | 1.6 |
| 5 (Lubbock)<br>Feb. 15 – May 15      | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                      | Sideoats Grama (El Reno)         | 3.6 | Sideoats Grama (El Reno)         | 2.7 |
|                                      | Blue Grama (Hachita)             | 1.2 | Blue Grama (Hachita)             | 0.9 |
|                                      | Buffalograss (Texoka)            | 1.6 | Sand Dropseed (Borden Co.)       | 0.4 |
|                                      |                                  |     | Buffalograss (Texoka)            | 1.6 |
| 6 (Odessa)<br>Feb. 1 – May 15        | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                      | Sideoats Grama (Haskell)         | 3.6 | Sideoats Grama (Haskell)         | 2.7 |
|                                      | Blue Grama (Hachita)             | 1.2 | Sand Dropseed (Borden Co.)       | 0.4 |
|                                      | Buffalograss (Texoka)            | 1.6 | Blue Grama (Hachita)             | 0.9 |
|                                      |                                  |     | Buffalograss (Texoka)            | 1.6 |
| 7 (San Angelo)<br>Feb. 1 – May 1     | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                      | Sideoats Grama (Haskell)         | 7.2 | Sideoats Grama (Haskell)         | 3.2 |
|                                      | Buffalograss (Texoka)            | 1.6 | Sand Dropseed (Borden Co.)       | 0.3 |
|                                      |                                  |     | Blue Grama (Hachita)             | 0.9 |
|                                      |                                  |     | Buffalograss (Texoka)            | 1.6 |
| 8 (Abilene)<br>Feb. 1 – May 15       | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                      | Sideoats Grama (Haskell)         | 3.6 | Sand Dropseed (Borden Co.)       | 0.3 |
|                                      | Blue Grama (Hachita)             | 1.2 | Sideoats Grama (Haskell)         | 3.6 |
|                                      | Buffalograss (Texoka)            | 1.6 | Blue Grama (Hachita)             | 0.8 |
|                                      |                                  |     | Buffalograss (Texoka)            | 1.6 |
| 9 (Waco)<br>Feb. 1 – May 15          | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                      | Bermudagrass                     | 1.8 | Buffalograss (Texoka)            | 1.6 |
|                                      | Buffalograss (Texoka)            | 1.6 | Bermudagrass                     | 3.6 |
|                                      | Sideoats Grama (Haskell)         | 4.5 | Sand Dropseed (Borden Co.)       | 0.4 |
| 10 (Tyler)<br>Feb. 1 – May 15        | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                      | Bermudagrass                     | 2.4 | Bermudagrass                     | 5.4 |
|                                      | Sideoats Grama (Haskell)         | 4.5 |                                  |     |
| 11 (Lufkin)<br>Feb. 1 – May 15       | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                      | Bermudagrass                     | 2.4 | Bermudagrass                     | 5.4 |
|                                      | Sideoats Grama (Haskell)         | 4.5 |                                  |     |
| 12 (Houston)<br>Jan. 15 – May 15     | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                      | Sideoats Grama (Haskell)         | 4.5 | Bermudagrass                     | 5.4 |
|                                      | Bermudagrass                     | 2.4 |                                  |     |
| 13 (Yoakum)<br>Jan. 15 – May 15      | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                      | Sideoats Grama (South Texas)     | 4.5 | Bermudagrass                     | 5.4 |
|                                      | Bermudagrass                     | 2.4 |                                  |     |

| District and Planting Dates           | Clay Soils                       |     | Sandy Soils                      |     |
|---------------------------------------|----------------------------------|-----|----------------------------------|-----|
|                                       | Species and Rates (lb. PLS/acre) |     | Species and Rates (lb. PLS/acre) |     |
| 14 (Austin)<br>Feb. 1 – May 15        | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                       | Bermudagrass                     | 2.4 | Bermudagrass                     | 4.8 |
|                                       | Sideoats Grama (South Texas)     | 3.6 | Buffalograss (Texoka)            | 1.6 |
|                                       | Buffalograss (Texoka)            | 1.6 |                                  |     |
| 15 (San Antonio)<br>Feb. 1 – May 1    | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                       | Sideoats Grama (South Texas)     | 3.6 | Bermudagrass                     | 4.8 |
|                                       | Bermudagrass                     | 2.4 | Buffalograss (Texoka)            | 1.6 |
|                                       | Buffalograss (Texoka)            | 1.6 |                                  |     |
| 16 (Corpus Christi)<br>Jan. 1 – May 1 | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                       | Sideoats Grama (South Texas)     | 3.6 | Bermudagrass                     | 4.8 |
|                                       | Bermudagrass                     | 2.4 | Buffalograss (Texoka)            | 1.6 |
|                                       | Buffalograss (Texoka)            | 1.6 |                                  |     |
| 17 (Bryan)<br>Feb. 1 – May 15         | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                       | Bermudagrass                     | 2.4 | Bermudagrass                     | 5.4 |
|                                       | Sideoats Grama (Haskell)         | 4.5 |                                  |     |
| 18 (Dallas)<br>Feb. 1 – May 15        | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                       | Sideoats Grama (El Reno)         | 3.6 | Buffalograss (Texoka)            | 1.6 |
|                                       | Buffalograss (Texoka)            | 1.6 | Bermudagrass                     | 3.6 |
|                                       | Bermudagrass                     | 2.4 | Sand Dropseed (Borden Co.)       | 0.4 |
| 19 (Atlanta)<br>Feb. 1 – May 15       | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                       | Bermudagrass                     | 2.4 | Bermudagrass                     | 5.4 |
|                                       | Sideoats Grama (Haskell)         | 4.5 |                                  |     |
| 20 (Beaumont)<br>Jan. 15 – May 15     | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                       | Bermudagrass                     | 2.4 | Bermudagrass                     | 5.4 |
|                                       | Sideoats Grama (Haskell)         | 4.5 |                                  |     |
| 21 (Pharr)<br>Jan. 15 – May 15        | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                       | Sideoats Grama (South Texas)     | 3.6 | Buffalograss (Texoka)            | 1.6 |
|                                       | Buffalograss (Texoka)            | 1.6 | Bermudagrass                     | 3.6 |
|                                       | Bermudagrass                     | 2.4 | Sand Dropseed (Borden Co.)       | 0.4 |
| 22 (Laredo)<br>Jan. 15 – May 1        | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                       | Sideoats Grama (South Texas)     | 4.5 | Buffalograss (Texoka)            | 1.6 |
|                                       | Buffalograss (Texoka)            | 1.6 | Bermudagrass                     | 3.6 |
|                                       | Bermudagrass                     | 1.8 | Sand Dropseed                    | 0.4 |
| 23 (Brownwood)<br>Feb. 1 – May 15     | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                       | Sideoats Grama (Haskell)         | 3.6 | Buffalograss (Texoka)            | 1.6 |
|                                       | Bermudagrass                     | 1.2 | Bermudagrass                     | 3.6 |
|                                       | Blue Grama (Hachita)             | 0.9 | Sand Dropseed (Borden Co.)       | 0.4 |
| 24 (El Paso)<br>Feb. 1 – May 15       | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                       | Sideoats Grama (South Texas)     | 3.6 | Buffalograss (Texoka)            | 1.6 |
|                                       | Blue Grama (Hachita)             | 1.2 | Sand Dropseed (Borden Co.)       | 0.4 |
|                                       | Buffalograss (Texoka)            | 1.6 | Blue Grama (Hachita)             | 1.8 |
| 25 (Childress)<br>Feb. 1 – May 15     | Green Sprangletop                | 0.3 | Green Sprangletop                | 0.3 |
|                                       | Sideoats Grama (El Reno)         | 3.6 | Sand Dropseed (Borden Co.)       | 0.4 |
|                                       | Blue Grama (Hachita)             | 1.2 | Buffalograss (Texoka)            | 1.6 |
|                                       | Buffalograss (Texoka)            | 1.6 | Bermudagrass                     | 1.8 |

**Table 3**  
**Temporary Cool Season Seeding**

| <b>Districts</b>                                                                              | <b>Dates</b>              | <b>Seed Mix and Rates (lb./acre)</b> |     |
|-----------------------------------------------------------------------------------------------|---------------------------|--------------------------------------|-----|
| Paris (1), Amarillo (4), Lubbock (5), Dallas (18)                                             | September 1 – November 30 | Tall Fescue                          | 4.5 |
|                                                                                               |                           | Western Wheatgrass                   | 5.6 |
|                                                                                               |                           | Wheat (Red, Winter)                  | 34  |
| Odessa (6), San Angelo (7), El Paso (24)                                                      | September 1 – November 30 | Western Wheatgrass                   | 8.4 |
|                                                                                               |                           | Wheat (Red, Winter)                  | 50  |
| Waco (9), Tyler (10), Lufkin (11), Austin (14), San Antonio (15),<br>Bryan (17), Atlanta (19) | September 1 – November 30 | Tall Fescue                          | 4.5 |
|                                                                                               |                           | Oats                                 | 24  |
|                                                                                               |                           | Wheat                                | 34  |
| Houston (12), Yoakum (13), Corpus Christi (16), Beaumont (20),<br>Pharr (21), Laredo (22)     | September 1 – November 30 | Oats                                 | 72  |
| Ft. Worth (2), Wichita Falls (3), Abilene (8), Brownwood (23),<br>Childress (25)              | September 1 – November 30 | Tall Fescue                          | 4.5 |
|                                                                                               |                           | Western Wheatgrass                   | 5.6 |
|                                                                                               |                           | Cereal Rye                           | 34  |

**Table 4**  
**Temporary Warm Season Seeding**

| <b>Districts</b> | <b>Dates</b>      | <b>Seed Mix and Rates (lb./acre)</b> |    |
|------------------|-------------------|--------------------------------------|----|
| All              | May 1 – August 31 | Foxtail Millet                       | 34 |