PERENNIAL RYEGRASS

NEW JERSEY, ADELPHIA (loam, 2.5 lb./N, 1.5” mowing): 7.1 Prelude II; 6.8 Palmer II, Greenland; 6.4 Precision; 6.3 Repell II, Buccaneer; 6.2 Prizm, Morning Star; 6.1 Advent; 6.0 Gettysburg; 5.9 Nighthawk, Quickstart; 5.8 Seville, Stallion Select, Brightstar, Delaware Dwarf, Affinity, Target. LSD=1.4.

OREGON, HUBBARD (silt loam/silt, 4.5 lb./N, 2.5” mowing, 1/3 shade): 7.0 Essence; 6.7 Palmer II; 6.6 Cutter, Brightstar, Navajo; 6.5 APM, Yorktown III; 6.3 Cowboy II; 6.2 Repell II, Seville, Prizm, Nighthawk, Affinity, Equal, Competitor; 6.1 Prelude II, Lowgrow, Pebble Beach, Accolade. LSD=1.0.

VIRGINIA, BLACKSBURG (silt loam/silt, 3.5 lb./N, 2.5” mowing): 5.7 Gator; 5.5 Cutter, Palmer II; 5.4 Repell II, Advent; 5.2 Prizm, Barrage++; 5.1 Seville, Rivera II, APM, Morning Star, Repell, Mulligan; 5.0 Assure, Buccaneer, Regal, Loretta; 4.9 Precision, Manhattan II, Pronto, Premier, Caliente. LSD=0.9.

WASHINGTON, PULLMAN (silt loam, 3.5 lb./N, 2” mowing): 7.2 Nighthawk; 7.1 Precision, SR4200, Brightstar, Assure, Buccaneer, Pleasure; 7.0 Cutter, Palmer II, Envy, Fiesta II, Derby Supreme; 6.9 Rivera II, Dandy Greenland, Essence, Cowboy II, Evening Shade. LSD=0.9.

WASHINGTON, PUYALLUP (sandy loam, 4.5 lb./N, 1.5” mowing): 5.0 Dandy; 4.8 Seville, Gator, Elite; 4.7 SR4200, APM, Topeka; 4.5 Palmer II, Advent, Morning Star, Brightstar, Delaware Dwarf, Yorktown III, Fiesta II, Lowgrow, Charger, Repell, Rodeo II, Cutless, Calypso, Derby Supreme, Citation II, Barrage++, Allegro, Cartel. LSD=0.7.

SEEDED BERMUDAGRASS

(all trials in full sun unless otherwise noted)

QUALITY AVERAGES/SPONSORS (*standard entry): 6.8 Tifgreen*; 6.5 Tifway*; 6.3 Midiron*; 6.2 Midlawn (Kansas St. Research Foundation & Oklahoma State Univ.); 6.1 Midfield (KSU Research & OSU); 6.0 Texturf 10*; 5.6 Jackpot (Jacklin Seed); 5.5 Sultan (Farmer’s Marketing), Mirage (International Seeds); 5.2 Guymon*; 5.1 Numex Sahara*, Sundevil (Medalist America); 5.0 Sonesta (O.M. Scott); 4.9 Primavera (Seed Research of Ore./Farmer’s Marketing); 4.8 Cheyenne (Pennington), Arizona common*. LSD=0.2.

ALABAMA, AUBURN: 7.4 Tifgreen; 7.0 Tifway, Midiron; 6.8 Midlawn; 6.7 Texturf 10; 6.6 Jackpot; 6.3 Midfield, Sultan. LSD=0.6.

ARKANSAS, FAYETTEVILLE: 8.6 Tifgreen; 7.6 Midlawn; 7.5 Tifway, Texturf 10; 7.4 Midiron, Sultan; 7.3 Jackpot. LSD=1.0.

ARIZONA, TUCSON (sandy loam, 2.5 lb./N, 1.5” mowing): 7.0 Tifway; 6.6 Tifgreen; 6.5 Midfield; 6.3 Midlawn; 6.1 Guymon; 6.0 Mirage, Midiron. LSD=0.9.

CALIFORNIA, SANTA ANA (sandy loam, 3.5 lb./N, 1” mowing): 6.3 Tifway, Texturf 10; 6.2 Tifgreen; 5.8 Midfield; 5.6 Midlawn; 5.4 Midiron, Jackpot; 5.3 Guymon. LSD=0.3.

CALIFORNIA, RIVERSIDE (sandy loam, 3.5 lb./N, 1” mowing): 6.6 Tifway; 6.1 Midiron; 6.0 Tifgreen, Texturf 10; 5.9 Midlawn, Midfield; 5.4 Jackpot, Sultan. LSD=0.4.

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SEEDED BERMUDAGRASS

FLORIDA, GAINESVILLE (loamy sand, 1.5 lb./N, 1" mowing): 6.6 Tifway, Midiron; 6.4 Tifgreen; 6.0 Midfield, Texturf 10, Sultan; 5.9 Mirage, Sonesta. LSD=0.7.

GEORGIA, GRIFFIN (sandy loam, 3.5 lb./N, 1" mowing, high pH): 6.7 Tifway; 6.4 Tifgreen; 6.2 Midiron, Texturf 10; 5.9 Guymon; 5.8 Sultan, Mirage. LSD=0.8.

GEORGIA, GRIFFIN (sandy loam, 3.5 lb./N, 1" mowing, low pH): 6.4 Tifgreen; 5.7 Tifway; 5.6 Sultan; 5.5 Midlawn, Midfield; 5.4 Midiron, Texturf 10. LSD=0.7.

ILLINOIS, CARBONDALE (silty clay loam, 3.5 lb./N, 1.5" mowing, no irrigation): 7.8 Tifgreen; 7.7 Tifway; 7.4 Midlawn, Midfield; 7.1 Midiron; 6.0 Texturf 10; 5.7 Sultan. LSD=0.9.

KANSAS, WICHITA (sandy loam, 3.5 lb./N, 1" mowing): 8.6 Tifway; 8.0 Midfield; 7.9 Midiron; 7.6 Tifgreen; 7.4 Midlawn, Texturf 10; 7.3 Mirage, Guymon. LSD=0.7.

KENTUCKY, LEXINGTON (sandy loam/silt, 1.5 lb./N, 1" mowing): 6.2 Tifgreen; 6.1 Tifway; 5.9 Midfield, Mirage; 5.8 Texturf 10; 5.6 Midiron; 5.5 Guymon. LSD=0.5.

LOUISIANA, CALHOUN (sandy loam, 2.5 lb./N, 1.5" mowing): 7.3 Tifgreen; 7.1 Tifway, Midiron; 6.8 Midfield; 6.4 Midlawn; 6.1 Texturf 10; 5.5 Mirage. LSD=0.5.

MARYLAND, BELTSVILLE (loam, 1.5 lb./N, 1" mowing): 7.8 Tifgreen; 6.7 Tifway; 6.5 Jackpot; 6.3 Midiron, Midlawn; 6.2 Texturf 10, Sultan. LSD=0.5.

MISSOURI, NEW FRANKLIN (silt loam/silt, 2.5 lb./N, 2" mowing): 5.5 Midfield; 5.3 Tifgreen; 4.8 Midiron, Midlawn; 4.6 Guymon; 4.5 Texturf 10; LSD=1.3.

MISSISSIPPI, MISSISSIPPI STATE (sandy clay loam, 2.5 lb./N, 2.5" mowing): 7.3 Tifgreen; 6.0 Midlawn; 5.9 Midiron, Midfield; 5.6 Texturf 10; 5.1 Sultan. LSD=0.4.

NEBRASKA, LINCOLN (sandy clay loam, 3.5 lb./N, 3" mowing): 7.8 Tifgreen; 7.2 Midlawn; 6.7 Midiron; 6.0 Midfield, Texturf 10; 5.5 Sultan; 5.3 Sundevil, Sonesta. LSD=1.1.

OKLAHOMA, STILLWATER (loam, 1.5 lb./N, 2" mowing, light shade): 7.0 Tifgreen, Midlawn, Jackpot; 6.7 Tifway, Midfield, Texturf 10. LSD=1.1.

TEXAS, DALLAS (silty clay/clay, 3.5 lb./N, 1" mowing): 6.6 Midlawn; 6.5 Tifgreen, Midfield; 6.4 Midiron, Texturf 10; 6.2 Tifway. LSD=0.5.

TEXAS, DALLAS (silty clay/clay, 3.5 lb./N, 1" mowing, partial shade): 6.0 Tifway; 5.8 Midiron; 5.4 Texturf 10; 5.3 Midlawn; 5.2 Tifgreen; 5.1 Midfield, Jackpot. LSD=0.7.

VIRGINIA, BLACKSBURG (silt loam/silt, 3.5 lb./N, 1" mowing): 7.0 Tifgreen; 6.9 Tifgreen; 6.5 Midlawn; 6.0 Midiron; 5.8 Midfield, Jackpot; 5.6 Texturf 10. LSD=0.9.

VIRGINIA, VIRGINIA BEACH (sandy loam, 4.5 lb./N, 1" mowing): 6.8 Tifgreen, Tifway; 6.3 Midiron; 5.7 Midlawn; 5.6 Sultan; 5.5 Texturf 10; 5.4 Jackpot. LSD=0.6.