



# **VARIETY SUMMARY**

Rapido is an earlier maturing diploid annual ryegrass which provides high-quality cool-season forage early in the year. It is ideal for hay, grazing, stored feed, and other uses where abundant early forage is desired.

## EARLY SEASON GROWTH/FAST REGROWTH

Trial results indicate Rapido begins growing rapidly in late winter and early spring. This early-season growth plus fast regrowth should be advantageous for grazers and forage producers needing high-quality forage early in the season when other forages are not as active. Silage operators and cover crop farmers can benefit from the production of higher biomass earlier in the season.

## **IDEAL FOR WARM-SEASON PERENNIAL PASTURES**

While Rapido will provide season-long forage, it should also mature earlier, thus minimizing competition with perennial warm season crops, such as bermudagrass and bahaigrass.

### **DISEASE RESISTANCE/WINTER HARDINESS**

While Rapido is an improved variety selected for better performance and increase disease resistance, its early growth activity may make it prone it gray leaf spot, especially during warmer winters with excessive rainfall. Rapido may also be susceptible to winter damage, especially in areas where below freezing temperature occur without snow cover. Visit SmithSeed.com for a list of other varieties more suited for winter hardiness and gray leaf spot resistance.

### **PLANTING INFORMATION**

#### **Seeding Rate**

New Pastures: 25–35 lbs/ac, Overseeding: 10–15 lbs/ac

#### **Other Information**

Planting Depth1/8"-1/2"Optimal pH Range6.0–7.0Germination5–10 days



### FORAGE QUALITY

University of Tennessee, Greeneville, TN 2018-19

| APRIL 22 | СР    | ADF   | NDF   | TDN   |
|----------|-------|-------|-------|-------|
| Rapido   | 15.71 | 30.90 | 52.38 | 66.24 |
| Average* | 14.32 | 31.35 | 52.33 | 65.77 |
| MAY 29   | СР    | ADF   | NDF   | TDN   |
|          |       |       |       |       |
| Rapido   | 11.43 | 42.47 | 66.88 | 54.12 |

\*Average included 28 entries.

### FORAGE YIELD

Auburn Univ., Tallassee, AL 2019-2020 (DM/A)

| Variety      | Feb 3 | Feb 28 | Apr 3 | 3-Month<br>Total |
|--------------|-------|--------|-------|------------------|
| Rapido       | 1072* | 710*   | 1,013 | 2,796*           |
| Wax Marshall | 743   | 785*   | 1,027 | 2,554*           |
| Nelson       | 1032* | 451    | 823   | 2,305            |
| Winterhawk   | 912   | 335    | 930   | 2,197            |
| TAMTBO       | 764   | 309    | 842   | 1,938            |
| Diamond T    | 794   | 309    | 687   | 1,791            |
| Lsd (0.10)   | 357   | 196    | 317   | 461              |

\* statistically equal to top score

#### FORAGE YIELD

University of Georgia, Tifton, GA 2018-19 (DM/A)

| Variety      | Dec<br>12 | Jan<br>23 | Apr<br>10 | 3-Month<br>Total |
|--------------|-----------|-----------|-----------|------------------|
| Rapido       | 676*      | 1,470*    | 4,911*    | 7,057*           |
| Mean         | 694*      | 738       | 4,015*    | 5,448            |
| Wax Marshall | 763*      | 534       | 4,073*    | 5,369            |
| EarlyPloid   | 784*      | 556       | 3,692     | 5,031            |
| TAMTBO       | 643*      | 359       | 3,572     | 4,574            |
| Nelson       | 795*      | 860       | 2,777     | 4,433            |
| Lsd (0.10)   | 211       | 444       | 1,015     | 1,222            |

\*statistically equal to top score

#### FORAGE YIELD

Louisiana State, Winnsboro, LA 2018-19 (DM/A)

| Variety      | Jan<br>11 | Feb<br>25 | Mar<br>21 | 3- Month<br>Total |
|--------------|-----------|-----------|-----------|-------------------|
| Rapido       | 481       | 1,603*    | 957       | 3,041             |
| Prine        | 396*      | 1,467*    | 892       | 2,755             |
| Wax Marshall | 256       | 1,253     | 1,200*    | 2,709             |
| Earlyploid   | 322       | 1,637*    | 719       | 2,678             |
| Gulf         | 368*      | 1,360     | 920       | 2,648             |
| Lsd (0.10)   | 150       | 254       | 195       |                   |

\* statistically equal to top score

### FIND MORE FORAGE RESOURCES AT SMITHSEED.COM

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