respectively (A. K. Culbreath, personal communication). AP-3 had a lower shellout percentage than Georgia Green with a nonsignificant difference in blanching (82.8 vs. 82.3% whole blanch) and acceptable flavor rating (4.0 vs. 4.0) data, compared with Georgia Green. AP-3 has a meat content (73.9 vs. 73.6%, nonsignificant) similar to 'Andru II' (Gorbet, 2006a).

AP-3 received approval for a U.S. Plant Variety Protection Certificate (PVP no. 200300320) in August 2005 for growing only as a class of Certified seed. Inquiries concerning Foundation seed and production of AP-3 should be directed to Florida Foundation Seed Producers, Inc., P.O. Box 309, Greenwood, FL 32443. Breeder seed will be maintained by the Florida Agricultural Experiment Station. Seed has been submitted to the National Plant Germplasm System for post-PVP expiration distribution. Further inquiries on small samples of seed for research purposes should be directed to the author.

**References**


**Registration of ‘TAMTBO’ Annual Ryegrass**


‘TAMTBO’ (Reg. No. CV-249, PI 644087) Italian ryegrass 
*(Lolium multiflorum* Lam.)* was developed by the Texas Agricultural Experiment Station (TAES) as a cool-season forage grass. TAMTBO is a tetraploid where $4n = 4x = 28$ chromosomes. The predominant use is projected to be in overseeding warm season pastures for winter production of forage for grazing animals. TAMTBO is improved for forage yield potential compared to most cultivars presently being grown in East Texas. It was tested under the experimental designation as TXR2005-TBO and released by TAES in 2006.

TAMTBO is a top-cross from ryegrass breeding lines TXR2000-T2, TXR2002-T17, and the cultivar Jumbo. Jumbo (Prine et al., 2002) is a tetraploid cultivar released by the University of Florida. Both of the above TAES lines were derived from germplasm of 'TAM 90' (Nelson et al., 1992), which had been treated with colchicine to double the chromosome number from 14 to 28.

The top-cross was made by growing adjacent rows of TXR2000-T2, TXR2002-T17, and Jumbo. Any plants not exhibiting good forage potential (large plants with wide leaves) were removed from the population before cross-pollination and produce seed, and seed was bulked. In 2003–2004 this seed was increased in Oregon by OreGro Seeds, Inc. (Albany, OR).

TXR2000-T2 had been selected (high forage potential) in a space planted nursery at Overton in 1997–1998. Seed was harvested from individual plants and bulked. In 2002–2003 this seed was grown in a space planting (500 plants) at Beaumont, TX. Thirty-four plants exhibiting high tillering, large plants, and wide leaves were identified and designated TXR2002-T17.

**Registration of ‘TAMTBO’ Annual Ryegrass**