



Peanut Variety Fact Sheet

FloRun™ '52N'

The University of Florida peanut breeding program has released FloRun™ '52N', the first normal oleic cultivar released by the program in over 10 years. FloRun™ '52N', released January 2023, was tested over a five-year period for its yield and grade potential and was found to have excellent pod yield potential and high grades. In twenty seven experiments across Florida, FloRun™ '52N' was found to have approximately 4.5% higher yield than 'Georgia-06G', the dominant normal oleic cultivar grown today, with equal grade of about 77% total sound mature kernels (TSMK). It also has moderate resistance to tomato spotted wilt virus and better resistance to white mold disease than 'Georgia-06G'. FloRun™ '52N' produced about 38% medium seed on an in-shell basis and the seed count is about 650-700 seeds per pound, making it smaller seeded than 'Georgia-06G'. Seed of FloRun™ '52N' will be in limited supply for the next two seasons with the potential to grow about 600-700 acres in seed increase in 2023. FloRun™ '52N' was developed by Dr. Barry Tillman at the UF/IFAS North Florida Research and Education Center. (Photo credit: Barry Tillman)



VARIETY SNAPSHOT

CATEGORY	CHARACTERISTICS
Pod Yield Potential	Excellent: FloRun™ '52N' was found to have yields over 6500 pounds/acre, about 4.5% higher yield than 'Georgia-06G', the dominant normal oleic cultivar grown today, with equal grade of about 77% TSMK.
Seed Size	Medium: about 650-700 seeds per pound
Maturity	Medium: about 140 days under irrigation
Vine Growth	Moderate: Prostrate growth habit and a prominent center stem.
Disease Management	<p>Spotted Wilt: Moderate resistance; similar to 'Georgia-06G'</p> <p>White Mold: Moderate resistance - tolerance is similar to FloRun™ '331' and more tolerant than 'Georgia-06G'</p> <p>Leaf Spot: Moderate resistance, similar to 'Georgia-06G'. Benefits from strong leaf spot fungicide program.</p>
IP Status	U.S. PVP Pending

For more information, visit www.ffsp.net.