

**“GEORGIA-04S”**  
**A NEW HIGH-YIELDING, HIGH-OLEIC, SPANISH-TYPE PEANUT VARIETY**

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“Georgia-04S” is a new high-yielding, high-oleic, spanish-type peanut variety that was released in 2004 by the Georgia Agricultural Experiment Stations. It was developed at the University of Georgia, Coastal Plain Experiment Station in Tifton, Georgia.

Georgia-04S has the high-oleic and low-linoleic fatty acid oil chemistry for improved shelf-life. It is intended for the same confectionary or candy market as other spanish-types. Georgia-04S would also be excellent for the roasted or peanut butter trade as well.

Georgia-04S has a similar growth habit and maturity as Georgia Browne. Pod and seed size of Georgia-04S are very similar to other spanish market type varieties. Georgia-04S also has much better tomato spotted wilt virus (TSWV) resistance than these other spanish varieties.

During the past five years (2000-2004) in Georgia, Georgia-04S was found to be higher in yield, TSMK grade, and dollar value return per acre compared to all other leading spanish varieties (see Table 1). OLin is the only other spanish-type variety with the high-oleic trait.

In summary, Georgia-04S is a new high-oleic, spanish-type peanut variety with high yields, grades, and dollar value returns per acre. Seed supply of Georgia-04S will be limited for the 2006 planting season. So, interested growers should consider an early seed request for this coming year.

**Table 1. FIVE-YEAR AVERAGE YIELD, TSMK GRADE, SEED SIZE, AND DOLLAR VALUE OF FIVE SPANISH-TYPE PEANUT VARIETIES IN GEORGIA, 2000-04.**

Spanish Variety	Yield (lb/a)	TSMK (%)	Seed (no./lb)	Value (\$/a)
*Georgia-04S	3649	73	1125	850
Tamspan 90	2651	66	1181	591
*OLin	1915	65	1207	411
Pronto	1790	66	1162	392
Spanco	1842	63	1178	384

\*High-Oleic

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