

ACI 3321



With over 3000 breeding lines in 8 different environments around the globe, ACI is an international peanut seed variety development company whose mission is to develop high oleic peanut varieties that meet the needs of growers, shellers & manufacturers.

ACI 3321 is a large seeded high oleic runner peanut.

Type

ACI 3321 is a new multiple disease resistant, high-yielding, high oleic runner-type peanut variety developed in Georgia, USA. The high oleic oil chemistry increases the shelf stability of peanut products and peanut oil by up to 14 times greater than standard oleic peanuts. The oil chemistry is nearly identical to olive oil and has similar health benefits.

Growth Habit

ACI 3321 is a medium growth habit runner peanut with medium green with a moderately dense canopy. Excellent germination and early vigor is associated with this variety in addition to early row closure promoting moisture conservation and a reduction of weed competition.

🌱 Seed / Pod Characteristics

ACI 3321 produces a high percentage of jumbo kernels. *ACI 3321* has a tan seed coat color with elongated cylindrical kernels. The average seed count per pound was 625 over four consecutive crop years.

🌱 Yield

ACI trials and commercial grower production have shown that *ACI 3321* produces yields of 5500 lb/acre and can be over 6000 lbs/acre, when grown under optimum conditions.

🌱 Disease Resistance*

ACI 3321 has shown excellent resistance to tomato spotted wilt virus (TSWV), very good resistance to Late Leaf Spot, excellent resistance to White Mold (*Sclerotium rolfsii*).

🌱 Maturity / Harvesting

ACI 3321 is a full season maturing runner variety that matures around 145 days in Georgia. It has good peg strength which helps reduce field loss during digging operation.

🌱 Grades**

Variety	% Shell Out	% Jumbos	% Mediums	% 1s	% Other
<i>Georgia-13M</i>	74	20	36	6	12
<i>ACI 3321</i>	75	40	26	5	4
<i>Georgia-09B</i>	76	40	22	3	11
<i>Georgia-06G</i>	77	41	22	3	11

** The table above illustrates comparative grades (%) against other runner varieties but results will vary considerably with management and seasonal conditions.

Planning to Grow *ACI 3321*...

This variety was selected and advanced for maximum yields, multiple disease resistance, with broad adaptability and excellent flavor characteristics. *ACI 3321* is a large seeded high oleic runner peanut.

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