

ACI 222



Type

ACI 222 is a new multiple disease resistant, high-yielding, high oleic runner-type peanut variety developed AgResearch Consultants Inc. 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 222 is a medium growth habit runner peanut of medium dark green color with moderately spreading canopy. Excellent germination and early vigor are associated with this variety in addition to early row closure promoting moisture conservation and a reduction of weed competition.

Seed / Pod Characteristics

ACI 222 produces a high percentage of jumbo kernels. *ACI 222* has a tan seed coat color with elongated cylindrical kernels. The seed count per pound has averaged 687.

Yield

ACI trials, University data and commercial farm production have shown that *ACI 222* has a yield potential in excess of 5,500lb/ acre when grown under optimum conditions.

Disease Resistance*

ACI 222 possesses excellent resistance to tomato spotted wilt virus (TSWV), very good resistance to Late Leaf Spot and *Sclerotinia*, with excellent resistance to White Mold (*Sclerotium rolfsii*).

Maturity / Harvesting

ACI 222 matures approximately 135 to 145 in the SE USA. It has very good peg strength which helps reduce field loss during digging and harvest operations.

Grades and Yield in Georgia testing

Variety	% TMSK	% Jumbos	% Mediums	% 1s	lbs/acre
<i>ACI 222</i>	78	58	17	3.3	5600
<i>Georgia-06G</i>	75	55	17	2.6	5177

** The table above illustrates comparative published data illustrated against other runner varieties but results will vary considerably with management and seasonal conditions.

Planning to Grow ACI 222...

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

