

ACI 212



ACI 212 Seed Production Field



West Texas breeding nursery and replicated variety trials near Brownfield, Texas

Type

ACI 212 is a new disease resistant, high-yielding, high oleic runner-type peanut variety developed by 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 212 is a medium growth habit runner peanut with a dense 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 212 produces a high percentage of jumbo kernels. **ACI 212** has a tan seed coat color with elongated cylindrical kernels. The 2017 thru 2021 crops produced seed counts per pound averaging 620.

🌱 Yield

ACI trials and on farm production have demonstrated that *ACI 212* will produce yields of more than 5000 lb/acre and can exceed 6000 lb/acre, when grown under optimum conditions.

🌱 Disease Resistance*

ACI 212 has shown good resistance to Late Leaf Spot, *Sclerotinia*, White Mold (*Sclerotium rolfsii*) and tomato spotted wilt virus (TSWV).

🌱 Maturity / Harvesting

ACI 212 is a full season maturing runner variety that matures around 155 days in West Texas. It has good peg strength which helps reduce field loss during digging operation.

🌱 Grades and Yield in West Texas Variety Trial

Variety	% Shell Out	% Jumbos	% Mediums	% 1s	lb/acre
<i>ACI 212</i>	77	41	28	2.3	5189
<i>Georgia-09B</i>	76	41.4	25	1.4	5155
<i>ACI 789</i>	77	49	22.7	1	5012

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

🌱 Planning to Grow ACI 212...

This variety was selected and advanced for maximum yields, improved disease resistance, with broad adaptability. *ACI 212* is a large seeded high oleic runner peanut.

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