Using the peanut profile board

Harvestable

Optimum maturity in 10 to 14 days

Optimum maturity now

Maturity Profile Board for Virginia-Type Peanuts

The percentages are based on the pod category of CHAMPS, which is intermediate in size among Virginia market types. The chart depicts the percentage of the harvestable pod population that has reached optimum maturity in 10 to 14 days for Virginia market types of peanuts after optimum maturity has been reached. This makes predicting maturity not be uniformly distributed.

At least 50 days to black pod color
30 to 40 days to black pod color
20 to 25 days to black pod color
10 to 14 days to black pod color
Black pods can shed within 7 days after becoming black

Irrigation of pod and kernel development, the entire hull may not have a uniform maturity. To obtain a uniform maturity, all pods must have the mesocarp color category upward. The chart shows the percent of harvestable pods within the appropriate color category when each variety is at optimum maturity.

**Influence of freeze potential on the digging decision**

Digging and harvesting expenses for peanuts are determined based on the pod mesocarp color throughout the fall. The chart shows the percentage of the harvestable pod population that has reached optimum maturity in 10 to 14 days for Virginia market types of peanuts after optimum maturity has been reached. This makes predicting maturity not be uniformly distributed.

**Influence of disease on the digging decision**

Disease can dramatically affect pod color and subsequent pod classification. However, most research suggests that classifying peanuts to determine an optimum harvest date is arbitrary. For example, the variety CHAMPS will reach optimum maturity 5 days before the variety Gregory. Relative differences in maturity assume varieties planted on the same day and grown under good conditions. The variety Perry will reach optimum maturity 5 days after the variety Gregory. Relative differences in maturity assume varieties planted on the same day and grown under good conditions.

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