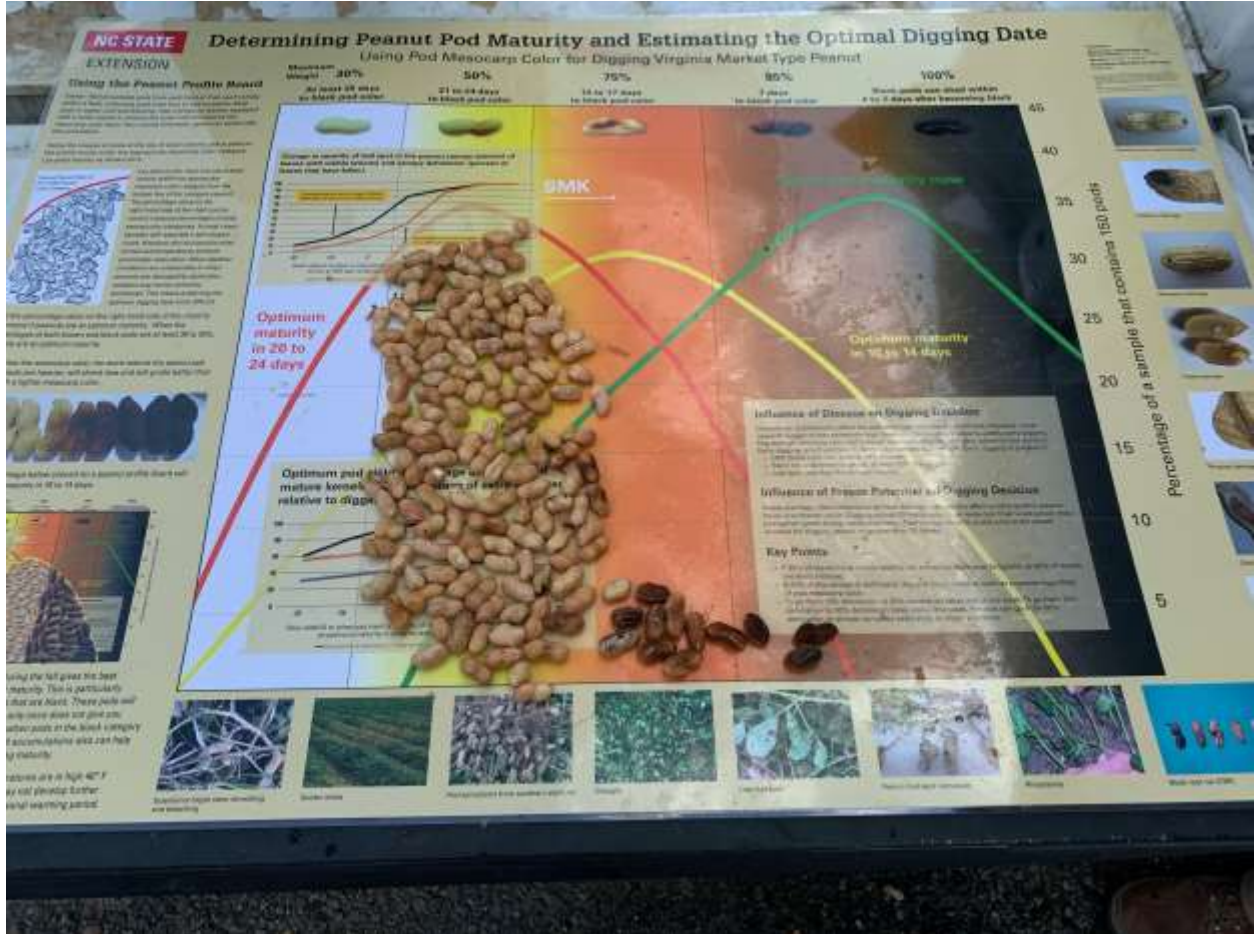


Maturity of Valencia Varieties Grown in Hertford County. Images provided by Dylan Lilley.

Planted May 15 near Ahoskie



Determining Peanut Pod Maturity and Estimating the Optimal Digging Date

Using Pod Mesocarp Color for Digging Virginia Market Type Peanut



Determining Peanut Pod Maturity and Estimating the Optimal Digging Date

Using Pod Maturity Color for Digging Virginia Market Type Peanut

EXTENSION

Using the Peanut Profile Board

The profile board is a color chart used to determine the maturity of peanut pods. It is divided into five maturity stages: 20%, 50%, 75%, 95%, and 100%. Each stage is represented by a different color and a corresponding photograph of a peanut pod. The board is used to compare the color of a sample of pods to the colors on the board to determine their maturity level.

At least 20 pods in about 100 pods

At least 50 pods in about 100 pods

At least 75 pods in about 100 pods

At least 95 pods in about 100 pods

At least 100 pods in about 100 pods



Figure 1. Peanut pod maturity color chart. The chart shows the relationship between pod maturity color and digging date. The x-axis represents the percentage of a sample that contains 150 pods, ranging from 0 to 100. The y-axis represents the percentage of a sample that contains 150 pods, ranging from 0 to 100. The chart is divided into five maturity stages: 20% (blue), 50% (yellow), 75% (orange), 95% (red), and 100% (dark red). Each stage is represented by a different color and a corresponding photograph of a peanut pod. The chart is used to compare the color of a sample of pods to the colors on the chart to determine their maturity level.

Planted May 10 near Aulander



