

NC STATE

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Fwd: Final Round of Peanut Pod Blasting Dates

1 message

Mitch Smith <rsmith4@ncsu.edu>
To: David Jordan <David_Jordan@ncsu.edu>

Fri, Sep 15, 2023 at 8:09 PM

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From: **Mitch Smith** <rsmith4@ncsu.edu>
Date: Fri, Sep 15, 2023 at 10:04 AM
Subject: Final Round of Peanut Pod Blasting Dates
To: Mitch Smith <rsmith4@ncsu.edu>

**FIRST ROUND OF POD BLASTING COMPLETED****What We've Learned**

The first round of pod blasting has been completed and a total of 72 samples were blasted and placed on the profile board in order to estimate optimum maturity for this season. Of this total amount, 76% of the samples that were evaluated were the peanut variety, Bailey II.

Based on the results of these workshops, it has been estimated that 57% of the samples came from peanut fields that will reach optimum maturity during the end of next week (September 17-23). Twenty-nine percent of those samples came from fields which were

estimated to reach optimum maturity during the following week (September 24-30). Only a very small percentage of samples contained peanuts which were **black** in color.

Please review the image of the calendar that is listed below in order to see the distribution of estimated maturity dates.



The Second Blasting

For those peanut farmers which wish to “fine tune” their peanut digging schedule, a listing of final blasting dates is listed below. Based on last year’s workshops, the order of the fields to be dug will likely change from the first blasting. Please refer to the tips listed below when collecting your samples.

We expect to see many black pods when next week’s samples are placed on the chart. Please keep in mind that it takes about one week for a peanut to experience a change in color when maturing. Even when a peanut turns black in color, it still likely has another 7 to 10 days before shedding. So, the bottom line is, “*Be Patient, Wait and See!*”

Listed below are the dates of final round of pod blasting clinics that Cooperative Extension is offering to peanut growers during the month of September.

Peanut Maturity Workshop Dates (Final Round)

Thursday, September 21

Charles Tucker and Son Peanut Company - [Belvoir, NC](#)

[4480 Old River Road, Greenville, NC 27834](#)

9:30 a.m. to 1:00 p.m.

Friday, September 22

J.P. Davenport and Son - [Pactolus, NC](#)

[5961 US 264 East, Greenville, NC 27834](#)

9:30 a.m. to 1:00 p.m.

Monday, September 25

Ayden Nitrogen Company - [Ayden, NC](#)

[4728 Old NC 11 Hwy](#)

1:00 p.m. to 5:00 p.m.

Collecting a Reliable Sample for Pod Blasting

- Visit random areas in a field and sample areas of similar growing conditions such as soil type.
- Remove all of the pods from the taproot and branches of each plant.
- Collect about 150 pods or about **2 quarts** of peanuts in order to complete the pod-blasting sample. Avoid allowing the sample to dry out in order to obtain an accurate determination of the pod mesocarp color.
- Irrigated fields and fields that have received the most rainfall should be sampled first.
- When many samples are to be taken, peanut pods can be collected the day before the pod blasting clinic and kept in water. Remove all stems before the pod blasting session.
- Each field should be blasted twice and once every 10 days.
- Bring the following information for each field: field name, planting date, acreage, variety



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