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Martin County Center  
Agriculture  
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To: Martin County Producers

From: Lance Grimes, Agriculture Extension Agent *Lance Grimes*

#### Winter Meeting Season

It is hard to believe that it is already time to winter meetings. We were blessed with a great growing season and harvest season in 2023. Growers had a up and down year with different areas being hot and dry during growing season and have lower than average yields in spots of the county.

#### Tobacco GAP Meeting

**The Martin County Tobacco GAP Meeting will be held on January 26, 2024 at 9:00 a.m. at the Martin County Farmer's Market. The tobacco meeting this year will give be a GAP meeting. You will get GAP certification. A sponsored meal will be served. There will be extension specialists given updates on tobacco production and disease management. 1.5 hrs. N, O, D, X pesticide credits will be offered. If you plan to attend, please **RSVP to the office by January 18<sup>th</sup>**.**

#### Grain Production Meeting

**The Martin County Grain Meeting will be held on January 29, 2024 at 5:00 p.m. at the Martin County Farmers Market.** There will be a meal included. The meeting will be a little different this year as some new things are being done during winter meetings. This year's grain meeting we have NCSU Specialist speaking on disease management in soybeans, weed management in soybeans and insect management in soybeans. There will be 2 hrs. of N, O,D,X pesticide credits. If you plan to attend, please **RSVP to the office by January 24<sup>th</sup>**.

#### Peanut Production Meeting

**The Martin County Peanut Meeting will be held on February 7, 2024 at 12:30 p.m. at the Martin County Farmers Market.** There will be a meal included. There will be Peanut Specialists providing information on peanut production. There will be 1 hr. of N, O, D, X pesticide credits. If you plan to attend, please **RSVP to the office by February 2<sup>nd</sup>**.

#### Cotton Production Meeting

**The Martin County Cotton Meeting will be held on February 13, 2024 at 12:00 p.m. at the Martin County Farmers Market.** There will be a meal included. There will be Cotton Specialists providing information on cotton production. There will be 2 hrs. of N, O, D, X pesticide credits. If you plan to attend, please **RSVP to the office by February 6<sup>th</sup>**.



### **Private Applicator Meetings**

Private pesticide applicators whose licenses will expire on September 30, 2024 are urged to attend one of the following sessions in order to satisfy their license certification requirements for the next three years. The dates for these meetings are:

**January 16<sup>th</sup> - 6 p.m.**

**January 23<sup>rd</sup> – 9 a.m.**

**February 21<sup>st</sup> – 9 a.m.**

The location of these meetings will be the Martin County Farmers Market in Williamston, NC. Please note that these will likely be the last private applicator pesticide recertification classes offered in Martin County for 2023.

### **Fit Test and Medical Clearance**

**Respirator fit test date is February 22<sup>nd</sup>.** You will need to call the office for an appointment at 252-789-4370. We will be having fit test and medical clearance. However, you can get the medical clearance from a doctor. Please bring your respirator if you have one, if don't have one, there will one available to use for the fit test. If you would like a Medical Questionnaire Form in advance, please contact the office.

### **Martin County Cotton Yield Contest**

Martin County Cotton Yield Contest will be held this year. To enter the cotton yield contest, you will need to bring you production in to Extension office. We will take your production and determine yields per acre for the contest. If interested in entering yield contest please have your information to the office **no later than January 5<sup>th</sup>**. Contact the office with any questions 789-4370.

### **Peanut Yield Contest Reminder**

If you would like to enter your 2022 peanut yield in the Peanut Yield Contest, you need to bring our production information by the office **by January 10<sup>th</sup>**. You must have least 25 acres of peanuts and must enter our entire peanut production acreage. To enter the contest, you will need to bring in all your production and total acres from all companies you sell with. To enter the contest will also be a short questionnaire to complete that asks about production practices. If you make over 6000 pounds of peanuts to the acre you will be invited to a luncheon and receive a certificate. To do so you will need to bring your production by the office. Luncheon date for the 6000-pound growers and location will be set at a later date. Contact me with any questions. For more information, call the office at 789-4370.

**Contact me with any questions concerning any meetings.**

### **Variety Selection**

Choosing a variety is the most important decision that you make. When choosing a variety to plant it's important to look at multiple location and multiple years of data. Any variety can win a plot at any given time. There are many great tools for looking at varieties. Below you will find data from two on-farm cotton variety trials that were in Martin County in 2023.

Martin County hosted two cotton trial for the NC On-Farm Cotton Variety Evaluation Program. The program is developed and coordinated by NC State University's cotton agronomists Dr. Guy Collins and Dr. Keith Edmisten, your local Extension agents and cooperating growers. The program is supported by NC Cotton Producers Association, NC State University College of Agriculture and Life Sciences, Cotton Incorporated and the North Carolina Department of Agriculture and Consumer Sciences.

The 2023 On-Farm Cotton Variety Test was in Williamston and Oak City. The variety test was ten different varieties replicated four times. The yield results are attached listed in lbs. per acre. The Oak City Trial was extremely dry during the growing season.

### Oak City Plot

Variety	Lint %	Lint Lbs./acre
DP 2333 B3XF	43.1	696
ST 5091 B3XF	42.5	693
DP 2127 B3XF	41.3	667
ST 4595 B3XF	43.2	664
NG 3195 B3XF	40.9	614
NG 4190 B3XF	39.3	574
DG 3519 B3XF	40.6	539
DG 3528 B3XF	38.8	534
PHY 443 W3FE	38.5	504
PHY 415 W3FE	40.4	453
	<i>Trial Average</i>	<b>594</b>

### Williamston Plot

Variety	Lint %	Lint Lbs./acre
PHY 443 W3FE	41.5	966
ST 5091 B3XF	43.2	963
DP 2333 B3XF	44.7	953
NG 3195 B3XF	42.5	924
DG 3519 B3XF	41.0	874
DP 2127 B3XF	41.5	857
ST 4595 B3XF	42.9	843
NG 4190 B3XF	41.3	842
DG 3528 B3XF	41.8	727
PHY 415 W3FE	35.4	698
	trial avg:	865

**Merry Christmas  
And  
Happy New Year!**