

EXTENSION SCENE

North Carolina



AGRICULTURAL EXTENSION SERVICE



JOHN G. RICHARDSON
Robeson County Extension Chairman

Flowering and pollination are fascinating phenomena that play a vital role in plant and crop production. Factors that affect flowering and pollination vary rather widely. During the next several weeks there will be many different kinds of flowering and pollination going on.

Recently much to our regret, the chilly weather that we have had will probably initiate a phenomenon called vernalization that will induce premature flowering in our tobacco. This simply means that the recent cold nights may have placed enough cold weather stress on the plant cells, whereby, as soon as the weather warms appreciably, then the physiological process of flowering seldom begins in plants such as tobacco until the weather has warmed to the temperatures that flowering normally begins. However, because of the cold weather stress, the process of flowering is speeded up dramatically, and begins long before the plants are mature. A problem situation that I encountered last week related to vernalization and the impact that it has already had upon onions that were planted too early. With the onions being transplanted around the first of Nov., they had developed enough during the warm fall to be subject to the vernalization effects caused by the cold weather. Therefore, as soon as the nice, warm weather arrived, the onions bolted or went to seed.

Thus, as a result, the farmer has several acres of onions that are worthless commercially.

Flowering is influenced not only through the effects of temperature but also many plants respond to light to begin the flowering process. This initiation of flowering in response to light is called photoperiodic induction. Soybeans are an example of a crop that depends on the photoperiod or day length for the initiation of flowering. Vine crops such as cucumbers, muskmelons, watermelons, squash, et cetera also respond to the amount of light and shade of the plant when flowering.

Vine crops have both male and female flowers which makes them totally dependent on pollination in order for fruit production to be initiated. We often receive lots of calls from chagrined individuals who see their squash or cucumbers blooming profusely but see few, if any, fruit developing on the vines. This is a perfectly normal situation since the male flowers arrive first and produce pollen. Then later as the female blossoms emerge, honey bees or other complimentary forms of animal life play a major role in the pollination of vine crops. Thus, in a short while when the first blooms begin to appear on cucumbers, don't panic when no fruit develops because the female flowers, pollination, and subsequent fruit development will be

close at hand.

Naturally, crops such as corn only require natural air movement or wind for pollen to move from the male portion or tassel of the plant to the female portion or silk. Yet, as any beekeeper will readily attest, bees do play a major and vital role in the production of many crops. Thus, even though corn has its own mechanism and soybeans are self-pollinators in that they have a more perfect or complete flower that contains both male and female parts, bees are vital in pollination of most other crops or plants. Therefore, it is important to avoid the use of excessive amounts of pesticides or to have an appreciation for the highly beneficial role that bees play in food production.

Recently, we have received a large number of calls requesting means or methods of eliminating bees, but it is important to remember that in the ecological framework of our natural surroundings, that bees as well as the process of flowering itself, are highly vital to our overall food and fiber production.

A sudden thought strikes me,--let us swear an eternal friendship.
-Frere.

The thoughts of life that ne'er shall cease,
Has something in it like despair.
-Longfellow.

Studying from 2nd Thessalonians Chapter 1 verses 1-12. The lesson was entitled "Worthy of God's Calling."

Paul's second letter to the Thessalonian Christians dealt with the ancient church's fear that it had received a letter forged with Paul's name. The Christians had been falsely warned that the suffering they were enduring was part of the "great and terrible day of the Lord," which Paul had told them they would escape by the return of Jesus.

Paul countered this false information by reassuring the Thessalonians that their "Gathering together" would precede the Day of the Lord.

We see particularly in today's lesson how Paul reminded the Thessalonians of their calling in God's church calling to salvation and also how he reminded them to glory in this calling and to so live as to count themselves worthy of it.

Paul made sure that nothing would be done in the name of human strength. He asked that the Thessalonians might endure and be counted worthy only that the name of the Lord Jesus Christ would be glorified in them, as they abode with Him. And all would be done in accordance with the grace of God and the Lord Jesus Christ--the unmerited favor of God--in calling the Thessalonians to be His sons and to proclaim the gospel of the Lord Jesus Christ.

Although we do not know persecutions as the early Christians knew them, it is

still often difficult for us to so live in the face of the trials of our days that we grow in grace and in love. But we can so live, and when we do we should realize that such living is not in our own strength but in the grace that God has provided. Let us so live that we may be counted worthy of God's calling to salvation and to service in His name.

This Sunday being Mother's Day, many mothers were honored with gifts. Such as flowers, a card and some visit by their children. There were many children the world over who along with the children of Mrs. Maggie C. Locklear (My Mother) who were unable to wear a red rose, but instead wore a white Bouquet.

Written May 9 Mother's Day, by Parnell Hunt....Well, Mother's Day is not the same...Since Mother has gone away...This was our first Mother's Day to wear a white Bouquet...When I thought about it I felt sad inside...Because it brought back memories of how our mother died... Her ailing days are over here, her work is already done... She will be with God the Father now... And Jesus Christ the Son... When Gabriel blows his trumpet... And the dead in Christ shall rise... Our Mom, with those that kept the faith... From that cold grave will rise... When I remembered all this... it brought tear drops to my eyes... They were not tear drops of sadness... They were tear drops of joy... Because we

Ever Green Church News

by Mrs. Leacie Brooks

know now, her troubles are over... They're over for ever more... So next Mother's Day if we're living... We hope to wear with pride... A white Bouquet and tell the world that our Mother died in Christ...

A flower was placed in the church in honor of our mother on this first sad mothers day. The senior class teacher, Mrs. Djanna Blue received the attendance banner. Those paying their birthday offering to the church were Colissia Locklear, Kirby Amonds Jr. and Brother Wade Oxendine. The oldest mother in church was Mrs. Ella Baker, the youngest, Mrs. Tammie Oxendine and Mrs. Brenda Lowery. This being a tie the mother with the most children in church, were Mrs. Sherlie Lowry. The mother with the most children of us all was Mrs. Floria Ann Jernigan. Each received a gift of money from the church.

Everyone present was given a chance to speak of their mother. This was most touching. The pastor spoke to us from Proverbs 31-verses 25-31 The Honor of a Woman.

Don't forget, Friday nights the time for our Sunday school rally. It to be held at Daniels Chapel Church. Everone is welcome.

Thought for Today
May blessing be ours in the morning... My gladness be ours in the night... May the breezes but gently caress and the sun give us softly its light... In stress and in doubt and danger... True courage and faith may we know... And the Home Lights of God be our beacon... Where ever we may stay or where ever we may go...
Please Pray For us at EverGreen.

Golden Gleams

Eternity bids thee to forget.
-Byron.
Nothing is there to come and nothing past,
But an eternal now does always last.
-Crowley.

Pembroke Senior High Honor Roll

The following students have made the Honor Roll for the fifth six weeks grading period at Pembroke Senior High School, according to Roy W. Maynor, Jr., Principal:

A HONOR ROLL
12th Grade: David W. Locklear, John Wayne Locklear and Sibyl Z. Oxendine.
11th Grade: Christopher W. Hunt, Betty J. Jones and Karla J. Miller.
10th Grade: Audrey Brayboy and Mary Oxendine.

11th Grade: Trisha Carter, Miriam Chavis, Tina Chavis, David Cummings, Sharon Daniel, Donna Dial, Michael Harvey, Jo Ann Jones, Alan Locklear, Clarence E. Locklear, Mickey Locklear, Robin R. Locklear, Rose Locklear, Timothy Locklear, Cathy Maynor, Laura D. Maynor, Tracy L. Maynor, Carlene Oxendine, Burney Ray Oxendine, Kimberly A. Oxendine, Tammy Sue Oxendine, Rose Marie Revels, Jimmie Dean Sampson, Tammy Sampson, Spencer Smiling and Janet Iris Sutton.

10th Grade: Joseph Bartick, Opal J. Blue, Rita Faye Brayboy, Lisa Brooks, Penny Brooks, Wanda Rose Bullard, James R. Butler, Janet Chavis Justina Chavis, Richard K. Demery, Kelvin Elk, Rudolph Freeman, Lemark Harris, Margie Hunt, David Jacobs, Michael Jacobs, Samuel Jones, Ann Dora Locklear, Catherine Locklear, Cathy Locklear, Christopher Locklear, Christopher Locklear, Eric Locklear, Gracie Locklear, Sylvia Locklear, Roselyn Moore, Jennifer Morgan, Sandra M. McNeill, Jerry W. Newman, Aubrey K. Oxendine, Darla Oxendine, Donald Gene Oxendine, Hampton Oxendine, Roscoe Oxendine, Jr., Gerald Antony Revels, Lisa Schoffer, Rodney Smith, Daniel Thompson and Alan Townsend.

12th Grade: Paula Renee Brooks, Darlene Brown, Elaine Faye Bullard, Barbara Ann Chavis, Mary Cummings John F. Dial, Cecilia Cano Fonseca, James Freeman, Jr., Joyce Gandy, John A. Goins, Cassandra Graham, Carolyn E. Gray, Debra Denise Hammonds, Sherelle Hammonds, Joseph Harris, David Hundley, Elton K. Jacobs, Mark Jacobs, Stenson Jacobs, Robert W. Jones, Alan Keith Locklear, Anthony G. Locklear, Carl Dean Locklear, Cleo Locklear, Connie Francis Locklear, Eric Ray Locklear, Gwendolyn D. Locklear, Karon K. Locklear, Loretta Locklear, Lynette Locklear, Michael Locklear, Tessie Locklear, Danny Lowry, Debbie Lowry, Leta G. Lowry, Stephen D. Lowery, James Malcolm Michael McCartney, Sandra Marie McRae, Romona Noriega, Keith Oxendine, Linda C. Oxendine, Richard G. Oxendine, Teresa A. Oxendine, Victoria S. Oxendine, Kathy Peagler, Thomas Piptkin, Vicenta Pin Looor, Eyrrie Ransom, Gloria Sampson, Tammy Sampson, Vicky Sampson, and Darla Woods.

SMILES

Obliging
Bus Conductor (calling from upper deck)--Is there a mackintosh down there big enough to keep young ladies warm?
Voice from Below--No, but there's a MacPherson that's willing to try.

Stranger
"Haven't you missed the folks that used to live next door?"
"No. The reason is that they never borrowed anything so we hardly knew them."

Come To A District-Wide Meeting on

FAIR Electric Rates

YOUR ELECTRIC BILLS CRUSHING YOU ?

COME AND Find out

- * Why our electric bills are so high
- * Who sets our electric rates
- * How our rates are set
- * What we can do to stop higher rates
- * What is unfair about rate setting today

BRING A FRIEND

MONDAY, MAY 24, 7:30 PM

SANDY GROVE BAPTIST CHURCH, 1600 Fairmont Rd. Lumberton

RETAIN THIS PORTION FOR YOUR RECORDS

CUSTOMER NAME	ACCOUNT NUMBER
GIVE ME A BREAK	ALL RES
EVERYWHERE IN N.C.	EL TOO HIGH

Dear Electric Company:
I am a typical family in North Carolina. I use the same amount of electricity now as I did a year ago. But now I pay twice as much! There's a reason for this and I know it is not just Peak Loads. Someone is getting away with something somewhere and I know it's not me! I'm gonna find out!

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Educational Wing at Beulah Baptist dedicated



Rev. Manford Locklear is shown in front of the new educational wing at Beulah Baptist Church where he pastors. He holds a plaque of appreciation which was presented to him by the membership. Beulah Baptist is currently in revival with Rev. Mike Cummings and Rev. Jimmy Strickland serving as visiting evangelists. Services continue through Friday night beginning at 7:30 p.m. Rev. Locklear and the membership cordially invite the public to attend the revival services or worship services.

Prospect site of Twin Calves



John Bullard, a life long member of the Prospect Community, and Victor Lynn Bullard, a grandson who helps him tend to his cows, proudly pose, at a safe distance of course, with the Calves, the mother of twin calves, a bull and the other a heifer.