

Spraying Costs But Little Means Much

The cash outlay necessary for spray materials needed to produce quality apples and peaches in the farmer-owned orchards of North Carolina is comparatively little, yet, high quality fruit cannot be produced without spraying.

"This is one of the most important orchard operations," says H. R. Niswonger, extension horticulturist at State College. "The cash outlay for spray materials including gas and oil for the power machines has averaged about \$3 an acre for apples and \$1.50 an acre for peaches according to production records kept by a number of orchard men in 1931. Where it is necessary to hire outside labor, an additional cash outlay of about \$5 an acre will be necessary. The apple orchards in which these production records were kept varied from 7 to 30 acres with about 50 trees to the acre. The mature trees were somewhat under-sized and ranged in age from 15 to 20 years. There were also some younger trees from 7 to 12 years old."

The amount of dilute spray solution used in covering the orchard at one spraying, averaged from 1 1/2 to 2 gallons a tree or about 75 to 100 gallons an orchard. The peach orchards studied by Mr. Niswonger were located in the upper piedmont region and varied in size from 5 to 12 acres each. The trees were from 4 to 6 years of age. There were 5 to 7 spray applications for the apples and 4 to 8 for the peaches.

Growers sometimes try to cut corners in times of poor prices for their fruit, but one cannot save dollars by not spraying, the horticulturist says. During periods of poor prices, quality fruit will move faster than fruit of low quality. Cutting out one or two sprays therefore may have the opposite effect from what was expected.

W. H. Helms of Waxhaw, Union County, sells about \$40 worth of cured sweet potatoes from his storage house each month and has a good income from his poultry flocks.

Established Lawn Needs Some Care

Once the homeowner has a good lawn established, his problem thereafter is to keep it in a thrifty condition. The solution of this is to be found in how he waters, mows and fertilizes his grass.

"As it becomes more difficult to get stable manure at reasonable prices, homeowners are finding the use of commercial fertilizers to be more practical in supplying plant food to their lawns and grounds," says Glen O. Randall, horticulturist at State College. "A good lawn mixture would analyze 10 percent phosphoric acid, 6 percent nitrogen and 4 percent potash. Other formulas may be satisfactory if they contain enough of these three plant foods. However, it is desirable that one-half the nitrogen be from the quickly available inorganic sources such as nitrate of soda and the other half from the slower acting organic sources such as cottonseed meal. This helps to distribute the supply of nitrogen over a longer period. Apply these fertilizers at the rate of ten pounds to each 100 square feet."

When the grass is two to three inches high it should get its first cutting with the mower blades set high. Then the lawn should be mowed regularly thereafter as the grass reaches this height. It is unnecessary to remove the cut grass unless it has been allowed to grow too long or the weather is extremely wet.

Constant watering will prevent the soil being aerated and thus suffocate or prevent healthy root development. Mr. Randall says the most common error in watering the lawn by merely sprinkling frequently. This frequent sprinkling causes the roots to grow near the surface where they are injured by the hot summer sun. Nature's plan of a thorough wetting at intervals is much better. One good soaking a week is usually sufficient, recommends Mr. Randall.

Bloufus: "My wife talks so much that I never get a chance to tell her anything."

Obfuscus: "Do like I do—put a note in your trousers pocket for her to read during the night."

Certified Seeds Best to Plant

Those crops seeds which have been under the supervision of the North Carolina Crop Improvement Association and have been certified as to their quality by this Association are the best to plant. Particularly is this true this year when quality must count in the marketing of all farm produce.

"Crop seeds which have been certified by the Crop Improvement Association are of the highest quality because they conform to the standards of the International Crop Improvement Association," says W. H. Darst, director of this work at State College. "Then too certified seed must be of a variety approved by the North Carolina Experiment Station. Before a variety is eligible for certification it must show merit in comparative field trials for a period of at least three years. Certified seed must also pass a rigid field and bin inspection. The first inspection is made in the field before harvest when the crop is studied for purity of variety, the presence of noxious weeds, and for plant diseases."

After the seed has been harvested, cleaned and prepared for market, representative samples are secured and analyzed in the State seed laboratory for germination, purity of variety, weed seeds and foreign materials. The seeds must always conform to high standards of quality, Mr. Darst declares. The inspections are made by seed experts employed by the State and these men must qualify as disinterested in either the crop or the person growing the seeds. All claims as to origin, breeding, manner of threshing and cleaning must be verified by the grower.

Mr. Darst says no other source of seed should be on the market so carefully checked as to quality and value.

Boxwood Is Threatened By New Type Of Blight

A new blight of leaf spot disease, epidemic for the first time in this State during the past year, seems to be threatening valuable box woods in both nurseries and private yards.

"We have had an unusual number of inquiries about this trouble this season," declared Dr. R. F. Poole, plant pathologist for the North Carolina Experiment Station. "The blight seems to effect the boxes in all parts of the State. Very old plants have been completely destroyed and small ones being propagated in nurseries have been wiped out. The disease is caused by a fungus which becomes visible as small black bodies on the diseased leaves and stems. The symptoms of the trouble are so prominent that it is not difficult to make a definite diagnosis. The infected leaves develop a light, bronzed color. The black bodies develop uniformly over the diseased leaves largely on the under side. The infected leaves gradually fall off leaving the branches naked and they finally die. Any plant having the disease is left with a ragged, ugly appearance if it does not die entirely."

Dr. Poole says the best method of control is to protect the foliage with Bordeaux mixture and to practice safe sanitary measures. Shake off all dead leaves in water and gather up every one for burning. Prune out the dead twigs and destroy them in a like manner. Those measures should be taken any time during the late fall and winter months, but must not be delayed until spring.

The first application of Bordeaux mixture is given in the spring when new leaves begin to form and spraying should be done at intervals throughout the summer. It is necessary to keep a good supply of the spray on the box woods because infection will occur at any time the parts are not protected. Do not use the high pressure spray as this may damage the foliage, Dr. Poole advises.

Poodle's Saving Habits Presents Difficulties

"Peaches," a little white poodle belonging to Mrs. Thomasine Pearce of Philadelphia, believes in helping his mistress save money.

Sometime ago she put a \$10 bill on permanent safe deposit by eating it, and now, having located another similar bill, she has just repeated her successful experiment.

But this time the thrifty canine has been outwitted. She did not quite finish her rather costly meal and it so happened that among the scraps that remained were the serial numbers of the bill. These were pieced together by Mrs. Pearce and presented at a Philadelphia bank, and yesterday she received a new bill from the Treasury.

"Peaches" is now being warned against the disadvantages of hoarding.

ALLEN'S CREEK

The farmers of this section are very busy trying to get their plowing done while this pretty weather lasts.

The P. T. A. met Tuesday night. Several new members were added to the list of garden contestants, which is one of the many things of interest that is being done by this association.

The Allen's Creek quartet entertained the Junior Order Tuesday night at Waynesville.

Mr. and Mrs. John Jones and family and Mrs. L. Foster of Balsam, Mr. and Mrs. Tom Bryson of Hazelwood were visitors of the home of Mr. and Mrs. C. L. Allen of this section.

Miss Ruth Allen spent the weekend with Miss Ruby Rogers of Woodrow.

We are glad to know that Mr. Walter Mills, who has been very ill, is able to be out.

Miss Blanche Allen of Canton will spend the week with her parents.

Friends of Mr. L. L. Allen are glad to know he is improving.

SAUNOOK ITEMS

Helen, the small daughter of Mr. and Mrs. Floyd Lyle, received an injury to her hand last week when it was caught in a door at the school house. The injury, though painful, is not serious and Helen is expected to return to school soon.

Mr. A. H. Sparks and family and Mr. and Mrs. Hubert Flemmons were recent visitors to Fines Creek.

Mr. W. A. Hill returned Monday from a business trip to Tennessee.

Mr. Arville Cogdill has moved to Mr. Ula Mehaffey's place.

Mr. and Mrs. Rufus Inman are now living at the home of Mr. Willie Williams in Hazelwood.

Mr. Claude Hill entertained friends with music in his home Saturday evening.

Mr. Cicero Arrington has moved into his new home here.

Mrs. Cecil Burgess has returned from a recent visit to Canton.

Mr. James Hall and Mr. Kenneth Scruggs entertained a number of their friends with a party in the home of Mr. Forest McClure last Saturday evening.

Friends regret to hear of the recent death of Mr. E. S. Arrington, one of the oldest and best loved citizens.

Recent visitors to this section include: Mrs. Iva Troutman of Hazelwood; Mr. Perry Arrington of South Carolina; Mr. Creel Deel of South Carolina; Mr. and Mrs. Hub Burnett of Waynesville; and Mr. H. H. Evanson from Lenoir.

FINES CREEK

(Deferred from last week)
Miss Ellen Green, died at the Mission Hospital in Asheville, Saturday morning as result of an operation of the head.

She is survived by her mother, Mrs. G. W. Greene of Canton, four sisters, Mrs. Loyd Harkins of Canton, Mrs. N. C. James of Fines Creek, Mrs. Charles B. McCracken of Fines Creek, and Mrs. J. C. Rogers of Geraldine Montana, and two brothers, T. C. Greene of Fines Creek and D. S. Greene of Canton.

The funeral services were held Sunday afternoon at 2:30 o'clock at the Fines Creek Baptist church. Services were conducted by Rev. Thomas A. Erwin, pastor of Fines Creek Baptist church, and Rev. Pete Hicks of Canton. The Wells Funeral Home had charge of funeral arrangements.

Miss Greene was a member of the West Canton Baptist church. She was formerly a resident of Fines Creek.

Little D. S. Parton, son of Mr. Sigsbee Parton, is recovering rapidly from an injured leg in the Haywood County Hospital, at Waynesville.

Mr. and Mrs. Frank W. McCracken of Boone, have been recent guests of Mr. McCracken's parents of Fines Creek.

Mrs. Steve Ferguson is recovering from an appendicitis operation at the Hospital in Waynesville.

Miss Rosa Morris spent the past week end with her parents of West Asheville.

Mrs. C. T. Noland of upper Fines Creek has been very ill. Friends are glad to hear of her rapid recovery.

CARD OF THANKS

We wish to thank our friends, who showed such generous acts of kindness, sympathy, and floral offerings in the recent death of our baby. Mr. and Mrs. Newton Davis

NOTICE
Notice is hereby given that the partnership heretofore existing between F. H. Saunders and O. L. Briggs, Jr., has been dissolved and will hereinafter be conducted by F. H. Saunders, sole owner; and notice is hereby given that O. L. Briggs, Jr., is no longer connected with said partnership business and the undersigned will not be responsible for any debts made by said O. L. Briggs, Jr., for this firm. This the 1st day of March, 1932. tteS F. H. SAUNDERS

Candidate Cards

FOR TAX COLLECTOR
I hereby announce myself as a candidate for Tax Collector of Haywood County, subject to the wishes of the voters of the Democratic Party in the June Primary.
Your support will be appreciated.
BRYAN MEDFORD.
Waynesville Route 2.

Your Lanndry is Returned Complete

In our Damp Wash Service with Flat Work Ironed everything is washed; all flat work dried and ironed and the finer pieces are returned to you slightly damp, ready for your attention. A time and effort saving service.

We also do odroless Dry Cleaning

Waynesville Laundry

Phone 2 0 5

SPECIAL EXCURSION FARES TO CHARLESTON, S. C.

ACCOUNT MAGNOLIA AND MIDDLETON PLACE GARDENS

ROUND-TRIP FARE FROM WAYNESVILLE, N. C. \$17.40

March 1, 3, 6, 8, 10, 13, 15, 17, 20, and 22
Limit Seven Days in Addition to Date of Sale.

ROUND-TRIP FARE FROM WAYNESVILLE, N. C. \$7.50

Tickets Sold February 19-20, 26-27. March 4-5, 11-12, 18-19.
Limit Wednesday Following Date of Sale.

ASK TICKET AGENTS
SOUTHERN RAILWAY SYSTEM
J. H. Wood, D. P. A., Asheville, N. C.

EASTER HOLIDAY FARES ANNOUNCED

By **SOUTHERN RAILWAY SYSTEM**

One Fare Plus \$1.00 For The Round Trip To All Destinations In The Southeast.

March 23, 24, 25 and 26, 1932
FINAL LIMIT 15 DAYS

Tickets Will Be Honored in Parlor or Sleeping Cars Upon Payment of Proper Charges for Space Occupied.

Stopovers will be allowed and baggage checked. An Excellent Opportunity to Take a Two Week's Trip Over the Easter Holidays at This Great Saving in Fare.

Consult Local Agents or Address
J. H. WOOD, D. P. A.
Southern Railway System,
Asheville, N. C.

Look Around

In The Closets and Find That Pair of Shoes That Need Repairs and Bring Them to us. We Will Make Them Good as New at a Small Cost—Money Saved Is Money Made.

THE CHAMPION SHOE SHOP

MAIN ST. NEXT WESTERN UNION

1931 has been good to us; that is, the people have been liberal in their patronage. And so, by reason of the fact, they appreciate liberal patronage in 1931, we can and will lower our charges for the lens in 1932. In February we will supply FUL-VUE frames and visible bifocal lenses of \$15 value for \$7.50 or \$3.75 for one. Other means CONNER refracting, CONNER designing, CONNER adjusting. And, until conditions improve in Asheville, we will continue to sell and frames at ONE-HALF-STANDARD PRICES. This means: Kryptok visible bifocal lenses of \$15 value for \$7.50 or \$3.75 for one. Other and frames for prices correspondingly low. And this means: We will continue to fill your oculists prescriptions on the ONE-HALF-PRICE. Originator of the Ultex Dr. Charles W. Conner, Optical Kryptok and Toric Lenses. No. 12 Wall Street, Asheville.

COOPERATIVE POULTRY SALE

At Waynesville, Friday Morning
March 11th

Prices will be based on New York Market on Monday previous to sale

Payments made by check on local bank

ASPIRIN

beware of imitations

Look for the name Bayer and the word genuine on the package as pictured below when you buy Aspirin. Then you will know that you are getting the genuine Bayer product thousands of physicians prescribe.

Bayer Aspirin is the universal antidote for pains of all kinds.

- Headaches
- Colds
- Sore Throat
- Rheumatism
- Neuritis
- Neuralgia
- Lumbago
- Toothache

Genuine Bayer Aspirin is sold at all drug stores in boxes of 12 and in bottles of 24 and 100.

Aspirin is the trade mark of Bayer manufacture of monoacetic acidester of salicylic acid.



EASTER HOLIDAY FARES ANNOUNCED

By **SOUTHERN RAILWAY SYSTEM**

One Fare Plus \$1.00 For The Round Trip To All Destinations In The Southeast.

March 23, 24, 25 and 26, 1932
FINAL LIMIT 15 DAYS

Tickets Will Be Honored in Parlor or Sleeping Cars Upon Payment of Proper Charges for Space Occupied.

Stopovers will be allowed and baggage checked. An Excellent Opportunity to Take a Two Week's Trip Over the Easter Holidays at This Great Saving in Fare.

Consult Local Agents or Address
J. H. WOOD, D. P. A.
Southern Railway System,
Asheville, N. C.