



# FARM AND HOME

J. E. McINTIRE



## SPECIAL NOTICE

The National Farm and Home Radio Hour in its weekly broadcast over the N. B. C. network at 11:50 A. M., Eastern Standard Time, Thursday, May 12, will celebrate the 75th anniversary of the United States Crop Reporting Service. Among the speakers on this program will be the Hon. Henry A. Wallace; W. F. Callander, Chairman of the Crop Reporting Board; Miss Amanda Newton, granddaughter of the first Commissioner of Agriculture, Isaac Newton, who was appointed by President Lincoln in 1862; and several veteran crop reporters from States nearby Washington.

## AMOUNT OF PAINT REQUIRED FOR A GIVEN SURFACE

It is impossible to give a rule that will apply in all cases, as the amount varies with the kind of wood or other material to which it is applied, the age of the surface, etc. The following is an approximate rule: Divide the number of square feet of surface by 200. The result will be the number of gallons of liquid paint required to give two coats; or divide by 13 and the result will be the number of pounds of pure ground white lead required to give three coats.

### Building White Wash

Slake one-half barrel of fresh lime with boiling water, covering it to keep in the steam.

Strain liquid through a fine sieve and add seven pounds of fine salt, previously dissolved in warm water; three pounds of ground rice, boiled to a thin paste and stirred in boiling hot; one-half pound of bolted gilders whitening; one pound of white glue which should be first soaked in cold water until swollen, then melt over a slow fire, avoiding burning it. Add five gallons of hot water to the mixture, stir it well and let it stand a few days covered well. When ready to use, heat to boiling point. I pint of this mixture will cover nearly 1 square yard. This wash is very durable and is almost equal to paint.

### Accent On Scent

If you love the scent of flowers, plant those which smell the sweetest nearest the house. Border the walk to the entrance with English lavender or old fashioned pink; plant clumps of phlox, climbing roses, sweet alyssum, mignonette, stock and sweet William, narcissus and hyacinth, near the living room windows. Nicotiana, which smells sweetest at night, belongs under the bedroom windows, as do lilacs. Briar and other old fashioned roses and flowering currants blooming near the dining room will waft their delicate perfume into the room. For your garden walks, try Francis Bacon's plan, and plant them with "burnet, wild thyme and water mints, which perfume the air most delightfully when trodden upon and crushed, so that you may have pleasure when you walk."

—Reader's Digest.

### Home Made Hog Tonic

Experienced hog feeders have asserted that a mixture of charcoal ashes, lime, salt, sulphur and coppers kept where hogs can eat it will tend to prevent worm infestation. Though there is no positive experimental evidence in support of this idea, the mixture is of value as a source of mineral mat-

ter in their diet and perhaps as an appetizer and tonic. Following is a formula:

Charcoal ..... 1 bushel  
Hardwood ashes ..... 1 bushel  
Salt ..... 8 pounds  
Air-slaked lime ..... 4 pounds  
Sulphur ..... 4 pounds  
Pulverized coppers ..... 2 pounds

Mix the lime, salt and sulphur thoroughly and then mix with the charcoal and ashes. Dissolve the coppers in 1 quart of hot water and sprinkle the solution over the whole mass, mixing it thoroughly. Keep some of this mixture in a box before the hogs at all times, or place in a self feeder.

## BRIEF HINTS ON PRUNING FRUIT TREES

1. Make all cuts close and parallel to remaining limb.
2. Paint all wounds over 1 inch in diameter with white lead and raw linseed oil to which a little sublimate has been added. (Do not use linseed oil or prepared paints. They are apt to injure bark and may even kill the tree.)
3. Train young trees to a central leader.
4. When planting trees cut off 1-2 to 2-3 of the tops. This lessens the demands on the root system until it has had a chance to become established in the soil.
5. Develop 3 to 5 main or scaffold branches.
6. In old trees remove dead wood, crossing and rubbing branches and thin the top. Confine pruning to the smaller branches and avoid heavy pruning.
7. A few water sprouts may be left in the old trees to shade the large limbs.

### Farm Beauty

The East is beginning to lighten, First to dark, then to gray. A cock's crow breaks the stillness, 'Tis the beginning of another day.

The last sounds of the night are fading,

The scent of dew on the new mown hay.

The farmer is already up and going,

He's beginning another day.

A very happy life he leads,  
Up in the cool crisp air of the morn,

He never grumbles or bemoans his fate,

But thanks his Maker for being born.

I am a farmer myself;  
And a lover of nature as well,  
When the sun sets on the farm,  
It's beauty no one can tell.

—FOREST MILLS,

Vo-Ag. Student,

Gaithersburg, Md.

### Wake County Vo-Ag. Teachers Meet

The Wake County Vo-Ag. teachers held their regular monthly meeting at State College on Wednesday. The topic for discussion was "How to Organize and Conduct a Part-Time Class." The discussion was led by J. E. McIntire. During the summer months a survey will be made by Mr. McIntire to determine the number of boys in the Wake County School district who are available for this type of work.

## It Is Dangerous

It is dangerous to sell a SUBSTITUTE for 66¢ just to make three or four cents more. Customers are your best assets; lose them and you lose your business. 66¢ is worth three or four times as much as a SUBSTITUTE.

## TO HOLD REFERENDUM FOR POTATO GROWERS

Potato growers in Eastern North Carolina will march to the polls May 13 and 14 to determine whether they want the marketing of their product controlled this year.

Should two-thirds or more of those voting in the referendum favor restrictions, a control program will go into effect. The proposed marketing agreement would prohibit interstate shipment potatoes falling below the U. S. No. 2 grade and those less than one and one-half inches in diameter.

Polls will open at 9 a. m. on each of the two voting days and will close at 5 p. m. Public notice of the place of balloting will be made at least three days in advance of May 13.

L. P. Watson, extension horticulturist at State College, explained that each producer of potatoes for market is entitled to one vote.

Educations meetings to acquaint growers with provisions of the marketing agreement have been held in most of the affected counties.

## SUMMER EGGS

It is very necessary that summer eggs be infertile and for that reason the males and females should be separated as soon as the breeding season is over. The layers should have a balanced diet; the nests must be kept clean, and the eggs collected several times a day. It is also advisable to candle all eggs produced in summer as that stands up and a large percent of firm, white albumen. Market eggs should also be carefully graded for size, shape, shell texture and color.

## FORCING GROWTH

While it is often unwise to force the growth of any crop, the quality of succulent vegetables depends upon rapid growth and it is often necessary to make side applications of quickly available nitrogen to maintain vigorous growth. The

time of application will depend upon the vigor and maturity of the crop and upon seasonal conditions and the grower must use his own judgment as to these requirements. Care must be taken, however, that the nitrogen does not come in contact with the plants as this may result in severe damage.

With 191 pure bred Jersey cows in milk and 229 cows on official test, the Biltmore herd near Asheville is the largest Jersey herd in the United States on herd test. Twenty-seven cows produced over 50 pounds of butterfat during March.

**GOOD COW FOR SALE**  
3 1-2 to 4 Gallons Milk A Day.  
3rd Calf.  
J. P. GAY,  
Zebulon, R-3  
1 Mile of Hopkins Chapel

J. P. Gay of the Hopkins Chapel neighborhood was in the Record office Tuesday evening and said a number of the farmers in his community were not done setting tobacco. They have plenty of plants, but must wait for a season. He said cotton on stiff land has a poor stand. Rain is badly needed for most crops.

J. M. Whitley told us a short time ago that he never had as few plow points worn out at this time of year in his life. At no time during the spring breaking and planting time was the soil too hard to plow in this section.

**SWEET POTATO PLANTS**  
Now Ready.  
Good, Strong Plants.  
SEYMOUR CHAMBLEE

Read Our Advertisements.

Garden, Field SEEDS Screen Wire, Plant Now All Widths  
Seeds, most any kind, by weight, or in packets. Flower Seed, large assortment. Peas, Soy Beans, Velvet Beans, Corn. Fertilizer, Soda, Meal, Lime. HULLS. Distributors, Plows, Castings. Barbed, Poultry, Hog Wire. Eating Beans, all kinds. Churns, Dynamite, Caps, Fuse.

**A. G. KEMP ----- Zebulon, N. C.**

## SPECIAL PRICE ON LIME

SOY BEANS, COTTON SEED (Direct from Coker; One and Two Years from Coker)—GARDEN SEEDS, Loose or Packaged; FIELD SEEDS; PAINTS and OIL; FERTILIZERS; SEED PEANUTS.

Pellets, Mashs, Grain or Anything Else Needed for Chickens

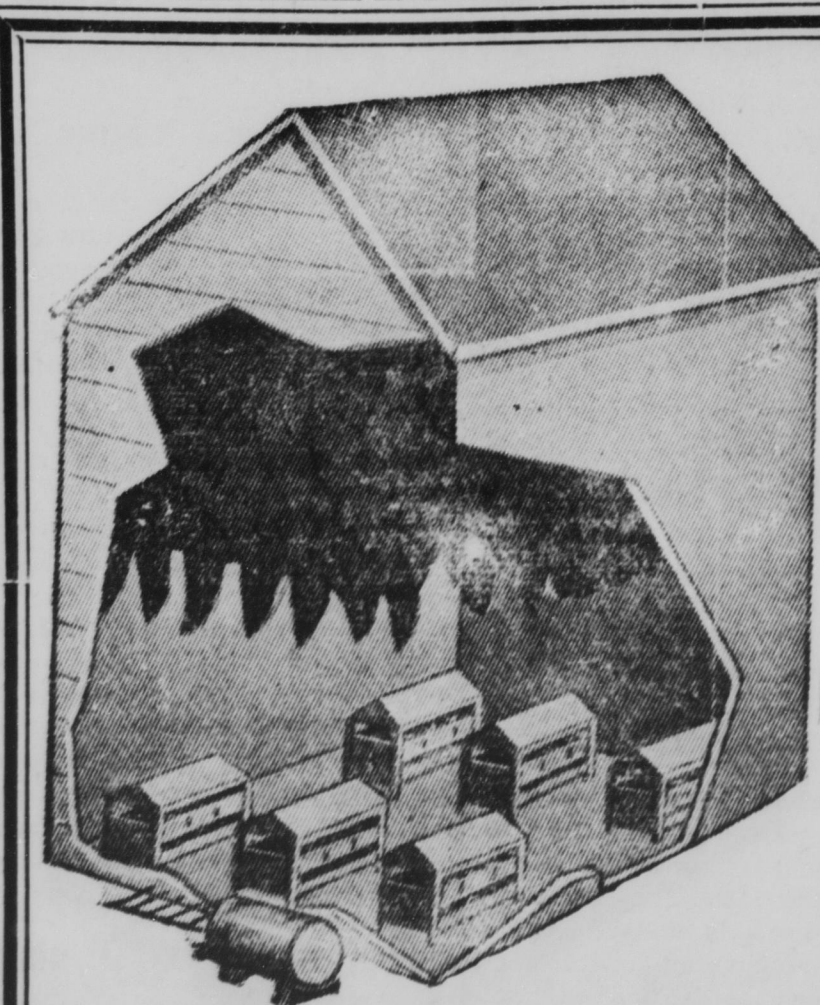
**Philip Massey's — The F. C. X. Store**

## PAINTS

Old Dutch White Lead, \$9.50 per hundred pounds. Roof and Barn Paint, \$1.15 Per Gallon. Flat Wall Paint, \$1.95 per gallon and up. Shingle Stain (green), \$1.50 per gallon. Semi-Paste Paints, Enamels, Varnishes, Dryers, Linseed Oils. We have everything in stock. Come in, let's talk it over. Over 400 gallons shipped to us this week.

PAINTS AND OILS

**DEBNAM HDW. STORE**  
ZEBULON, N. C.



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LESS TROUBLE and EXPENSE.

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