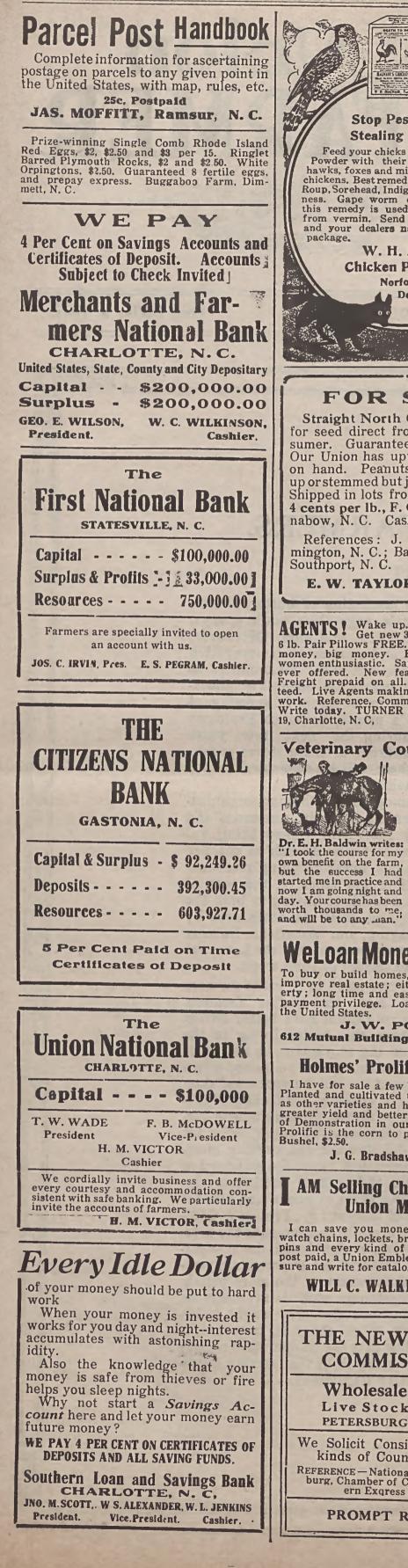
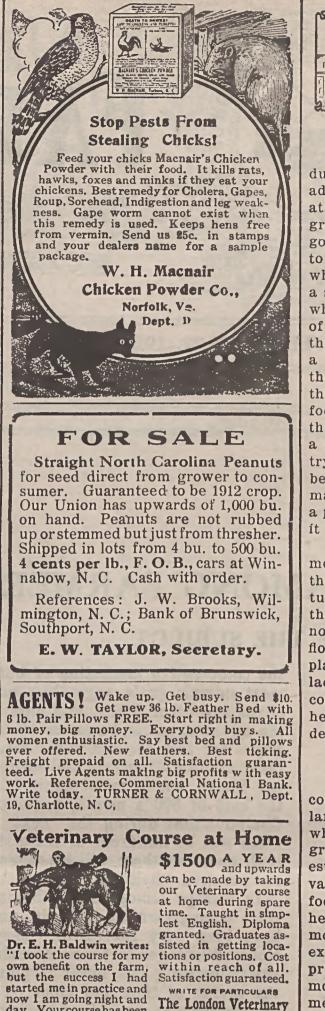
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THE CAROLINA UNION FARMER

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### . SUNFLOWERS.

Every farm should be made to produce a crop of sunflower seed. Its advantages should not be overlooked at planting time. Any soil that will grow a good crop of corn will grow good sunflowers, and they are suited to almost any climate. In Russia where the best seed come from it is a staple crop. The seeds may be fed whole or ground as meal. All classes of stock relish the meal as readily as they will cotton seed meal. To make a good crop it is necessary to have the land rich, but the yield is from thirty to forty bushels an acre, and as food the value is much more than that of grain. If one desires to grow a special crop for poultry this year, try a patch of sunflowers, which can be grown and cultivated in the same manner as corn. Be sure and plant a patch this season for your chickens, it will pay you.

The seed can be fed whole. My method of feeding them is to throw the heads on the ground when matured and allow the hens to pick out the seed. At moulting time there is no better feed for poultry than sunflower seed. Another good crop to plant for them is the little white lady-pea. A small patch of kafier corn will yield an excellent variety of hen feed. When ordering your garden seed put the above on your list.

### A Hen's Natural Food.

With the appearance of green food come insects, and the fowls secure a large amount and a variety of food which is more valuable to them than grain. To provide eggs at the cheapest cost the farmer should take advantage of his opportunities. If green food is plentiful, he need not give the hens any assistance. It is also due more to the seeking of the food-the exercise—that the hens are more prolific in spring than in winter. more warmth, more exercise, contentment, greater variety of food and less grain are the causes of the increased supply of eggs, which may not bring quite as high a price as in winter, but upon which the profit is

is but one course to pursue, and that is to cut off the supply of food until these particular hens are willing to work. Pen them up and give no feed for a day, or even two, but supply fresh water. A hen that is fat will not starve until the stores of fat on her body are utilized. At the end of two days give them just a small feed and continue these small rations for a week, or until they have lost weight. Then turn them out and by that time they will have concluded that they must work, and will go at it, and in a short time they will be looking for a nest.

#### Some Farmers Know a Good Thing.

Some few of our Southern farmers are learning that they cannot afford to keep any kind of poultry that does not bring the highest prices to be obtained. No matter what the regular prices may be, there are good prices paid as the very fact that the supply is abundant induces buyers to select more carefully, because they have a larger amount from which to do so, as there is no sentiment or favoritism shown in trade when the buyer desires the best to be had. The farmer who goes to town with a choice article will secure the highest price. It may be a reproof that is disregarded, but the time will come when the farmer cannot afford to ignore the value of breeds; and he must also give his personal attention to the farm poultry, for by so doing he can keep more fowls and have fewer losses of chickens. However, it will be useless to keep good birds, or even common stock, if the advantages are to be sacrificed at the last moment by careless marketing. . The wise farmer will not fill a coop with fowls of all kindsroosters, hens, and half to two-thirds grown chicks-to be sold in one lot, as the price will be influenced by the inferior birds. The old saw that "a chain is no stronger than its weakest link," applies also to the marketing of fowls, as the very best will be governed by those that should not have been sent at all. Fat hens will sell on sight, and should be separated from the moles, while poor hens and scrubby chicks will not bring good prices at any time. No farmer should take old male birds to market, as they seldom bring much over half the price of a fat hen, and the demand is never great. If they are to be disposed of, let it be on the farmer's table about thrashing time with a pot of dumplings.

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## Holmes' Prolific Seed Corn.

I have for sale a few bushels of above seed. I have for sale a few bushels of above seed. Planted and cultivated under same conditions as other varieties and has proved its value by greater yield and better corn. Superintendent of Demonstration in our county says Holmes' Prolific is the corn to plant. Peck, 75 cents; Bushel, \$2.50.

J. G. Bradshaw, R. 2, Graham, N. C.

## **AM Selling Cheap to Farmers** Union Members.

I can save you money on watches, clocks, watch chains, lockets, bracelets, rings, emblem pins and every kind of jewelry. I will mail, post paid, a Union Emblem Pin for 6 cents. Be sure and write for catalogue and save money.

WILL C. WALKER, Butler, Tenn.



about as large, because the cost is much less.

## Roup.

There is more roup in the spring months than in the winter, due to spring rains and dampness. While the drafts of air in the poultry-house may not be very cold, yet they are damp and chilly, rendering the fowls uncomfortable. It is at night that fowls seem to take disease. During the day they are active and at work, but at night they cannot change their positions on the roost, and are consequently helpless to avoid damp drafts of air. The longer days and warmth at mid-day induce the fowls to remain outside during the spring season, and they consequently do not always resort to shelter in damp spells. It is then that they are frequently attacked by roup. A little extra attention until dry weather sets in will greatly aid in preventing roup and the liability to disease.

## Fat Hens.

Hens that have been highly fed during the winter are usually too fat to lay. Their combs are red and they may appear thrifty, but when they are very fat the farmer will wait quite a while before he will get many eggs from them. You know the kind of hens I mean. Those that stand around the crib door, horse stable and pig pen and never venture beyond these places for fear of missing a feed of corn. With such hens there

## A Puny Lot.

On some farms the flock of chickens never seem thrifty. Disease seems to appear without apparent cause, and the slightest exposure leads to roup or something allied to it. I have known whole flocks to escape roup when all the birds belonging to a neighbor was effected. Consumption, scrofula, asthma and such diseases are surely transmitted to the offspring of fowls, as in the case of animals. There is not enough attention given to the selection of fowls with the view of preventing disease and avoiding the liability of hereditary transmission.

When roup appears in a flock it denotes some organic weakness, and if it spreads rapidly to all the members of the flock, the indication is that the members are of the same family, and more readily susceptible to disease than some other flocks. It is safer to avoid using any birds for breeding purposes that have at any time been sick with a contagious disease, and by so doing the flock will in a few