

# Hillsborough Recorder.

WEDNESDAY, APRIL 17, 1878

## THE RECORDER.

PUBLISHED EVERY WEDNESDAY, BY

J. D. CAMERON.

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### TERMS OF ADVERTISING.

Anvertisementa correspondingly inserted at \$1 a square for the first insertion and 50 cents a square for each additional week. Ten lines or less made a square.

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1 square 2 months \$3—6 mos. \$2—12 mos. \$1.50
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### FARMER'S POSITION AND INFLU- ENCE.

The notable increase in the number of farmers' conventions, agricultural gatherings, dairymen's associations, club meetings, within the past few years, is one of the most encouraging features of the times. It is high time that farmers should come to the front and assert their position; meet and discuss the situation, compare experiences and debate results. Numerically speaking the farmers of the United States form the largest class engaged in any occupation. The pursuits of agriculture occupy above forty-six per cent. of the adult population of this country, those of the manufacturing industries embrace but twenty-one per cent.; while trade and transportation employ less than ten per cent. of the whole. In total population (counting those who are ten years of age and over) of 28,228,945, the persons engaged in all occupations number 12,505,223, of which 5,922,471 are engaged in agriculture, against 2,707,421 employed in mining and manufacturing, and 1,191,238 occupied in trade and transportation.

Compared with Great Britain, which has but 1,539,938 agriculturists, against 1,633,514 in the domestic classes, 528,260 in commerce and 6,140,202 among its industrial classes, the United States is eminently an agricultural nation. Yet, notwithstanding the facts that the solvency of this nation hangs upon the production of its farms; that the stream of foreign gold which has reached these shores, in payment of the enormous exports of cotton and grain and provisions, has alone maintained the nation's credit, and given value and currency to its issues; and that cheap breadstuffs and meats can alone enable a healthy competition with the world's manufacturers—yet what recognition have the paramount claims of agriculture in the national councils?

While the population of this great nation embraces nearly 6,000,000 farmers, as against 40,000 lawyers, which is the greater voice in shaping legislation? Or since there are less than 500,000 merchants and traders in the United States, why should enactments concerning commerce and culture? Under a republican form of government, why should the majority cry in vain for needed reforms or legislation? It is within the power and grasp of the farmers of America to stamp the business of this nation with the same economy, honesty and firm adherence to simple, unostentatious habits, as prevail among the votaries of agriculture. It is within their power to demand such changes as shall place the noble art of agriculture, the foundation of national wealth as well as of individual prosperity, on the least all equal footing with other interests over which the government is pleased to spread its protecting arms.

### THE CONSTITUTION OF SOILS.

In the course of a recent lecture, Professor William H. Brower said that the soil on which we tread, and from which we obtain our sustenance, is all derived from the rocks, from decayed rocks, or, some call them, "demolished" rocks. Rocks decay as truly as wood decays, and more rapidly, in hot, moist climates than in temperate regions. Brazil is full of decayed rocks. Water containing carbonic acid is a powerful solvent of lime stone, and even of granite. Some of the most noted caves in the world were undoubtedly caused by the action of water saturated with carbonic acid formed by the decay of vegetable matter in forests. Frost also aids in the decay of rocks. Cold expands water, and, as it freezes, the rock are burst asunder, exposing a greater surface to the future action of the elements. One advantage in till plowing is from the exposure of the fragments of rock in the soil to the action of frost in winter. We have all noticed the difference between sea sand and land sand, the former being smooth and rounded by the action of the water, while the latter is sharp and angular, the grains having been repeatedly cracked and broken by frost.

### FOUL STOMACHS.

Stock of every description, from overfeeding, from want of change of food, and from scanty feed get out of order, and the condition of the stomach is the first visible symptom. Charcoal is a corrector of all such incipient signs of disease, but in its usual state it is also the least palatable article that can be given to animals. In the northwest, where corn is so cheap as to be freely used, we have charcoal in a very palatable form. All kinds of farm animals eat it readily, and, given once a week it maintains a sweetness of the stomach of a most beneficial character. Those who burn corn always have a full supply of part burned grains of corn in the ashes, which they use as a corrective, but in the east, where corn is too costly for fuel, it will still pay to burn sufficient at times to be used as a corrective. Poultry and hogget at the last morsel and thrive well on it.

### THE COW PEA.

Among the crops that should receive more attention from southern farmers is the southern cow pea. It thrives on all soils and succeeds under greater neglect and less cultivation than any crop grown in the south. There is a large number of varieties and though some others are considered better for table use, the black is the most popular for a field crop, having the property of keeping sound and good on the ground all winter; may be sown broadcast and plowed in or in drills two and a half feet apart, admitting of cultivation after wheat and oats, to be plowed in again, when in bloom, for green manuring, or allowed to ripen a crop, which is usually gathered by hand picking. And, again, they make most excellent food for horses and cows, if cut just as the first pods are formed, and fed green or cured. The roots will then immediately send up another growth that can be turned under to the benefit of the next crop. Probably, however, the most profitable use to which they can be turned is to be fed down to hogs, causing them to lay on flesh rapidly, though this will not be so firm and solid as corn fed pork; but a week or two on corn before slaughtering remedies that defect. Cowpeas are also valuable as a catch crop among corn, often producing a fine return when dropped in at the time the corn is laid by. In fact, they are very important items on every southern farm, and should be planted wherever there is vacant land, even as late as August first, and utilized in some manner. If it is not desirable to make use of them in any of the above ways, they are always in good demand in markets at fair prices.—Exchange.

### LOOK AHEAD.

Every farmer who has timber, should get a few logs to the mill for drag timber, wagon tongues, and the like. Have them sawed and piled under cover, so that next season, when work is crowding and a piece of seasoned timber is needed, you will know just where the desired article can be found without being obliged to spend the whole day in search of it. Each farmer should have a chest of common tools, such as are necessary for repair work on the farm. It is much easier, if we have the materials, to repair a broken harrow or other utensil, than to travel four or five miles to a shop for the purpose of hiring done what we could do just as well ourselves. Any articles that are liable to break, had better be attended to at once, and not laid aside with "I guess I can make that last this season, well enough." It will be sure to break when you are in a hurry. There is a world of wisdom in the old maxim, "Procrastination is the thief of time," and to no one is time as precious as to the farmer at the busy season.

**DR. RICHARD H. LEWIS.**  
(Late Professor of Diseases of the Eye and Ear in the Savannah Medical College.)  
PRACTICE LIMITED TO THE  
EYE AND EAR.  
RALEIGH, N. C.

Refers to the State Medical Society, and to the Georgia Medical Society.  
Sept. 12, 1878.

**THE ARLINGTON,**  
Scoville and Selden,  
PROPRIETORS.

Principal Hotel in the City Cor. Main and Union Sts. DANVILLE, VA.  
Price reduced to \$2.50 per day, 75 cents per Meal.

**PIANOS** Retail price \$1000 only \$200.  
Parlor Organs, price \$100 only \$25. Paper free.

DANIEL F. BEATTY,  
Washington, New Jersey.

**SWEET JACKSON'S BEST Chewing NAVY Tobacco.**

Special Agent for Colonial Supplies for the chewing tobacco not confined and lasting longer than smoking and American. The best tobacco ever made. Our men are expert smokers. It is the best in the world. Sold by all dealers. Send for sample, free. To G. J. Jackson & Co., Petersburg, Va.

**USE CALCICAKE.** OR COMPRESSED CALCIUMINE

For Walls, Ceilings etc. Ready for use by adding boiling water.

**THE AVERILL PAINT**

The most durable, beautiful and economical paint known. Sample cards furnished free by dealers generally, or by the

Averill Chemical Paint Co.

23 Burling Slip, New York.

40 EXTRA-FINE MIXED CARDS, who

name 10 cents. Agents sought.

L. JONES & CO., NEW YORK.

25 Fancy Cards, Snowflake, Marbles, etc., no

2 alike with name, 10 cents.

Lassau, N. Y.

100 EXTRAS, 10 cents. Agents sought.

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