

**Agricultural.**

**Java Coffee and Pepper.**

In extent Java is about seven hundred miles in length, and varies from eighty to one hundred in width. Its area is less than twenty thousand square miles. The face of the country is broken by mountains, but the soil generally is rich and productive. The products are rice, sugar, coffee, pepper, spices and a profusion of the finest tropical fruits. Coffee is cultivated as great a perfection as in almost any other part of the world. It grows upon the bushes and the grains of coffee are formed two in a berry about the size and shape of our common plum. The skin of the berry is about as thick as that of the plum and the color, when ripe, a pale scarlet.

The bush is very productive. Every branch is loaded with berries, which grow two in a place, on the opposite side of each other, and about an inch and a half apart. When ripe the skin bursts open and the grain of coffee falls on the ground; but a more general way is to spread something under the bush and shake the coffee down. After the outer skin is taken away remains a kind of husk over each kernel which is broken off, after being well dried in the sun by heavy rollers. The coffee after this, needs winnowing, in order to be freed from the broken particles of the husk. It has been said by some writers that one bush with another will yield an average more than a pound of coffee. Black pepper is also raised to some extent on the Island of Java, but Sumatra, which lies just across the Straits, is by far the most celebrated for this commodity. Her pepper is the finest and most abundant of any one country in the world. Black pepper grows on a vine very much like our currants. There is this difference however; the currant has each its own distinct stem, but the pepper has not; every tree, but into one common stem, just as each grain of Indian corn does on the cob. The color of the pepper, when first ripe, is almost a bright red, and changes to the dead black by being exposed to the sun.

The white pepper is nothing more than the common black with the outer skin taken off. It is first soaked until the skin bursts open, which is then rubbed off, and the grain dried. The white pepper is considered so pungent as the black, that it is used in more expensive, as more labor is necessary in order to prepare it.

**Testing the Quality of Milk.**

A simple and reliable method of ascertaining the amount of butter in milk would be of great service. Many lactometers have been invented, but upon trial have proved unreliable. Mr. Marchand has lately devised a method which will determine the amount of butter in milk with great accuracy. It is as follows:—

To a certain volume of milk in a long glass tube, closed at one end, and of about half an inch in diameter, add an equal volume of clear (having previously equalized the milk slightly alkaline) caustic soda or potash. The same volume of alcohol as of the milk is then employed; then added, the proper quantities of milk, ether and alcohol to be used being indicated by three marks on the tube. After careful addition to the milk, the tube is to be well shaken for a few minutes, during which time it is to be firmly closed with the thumb of the hand holding it. The alcohol having been added, and the contents of the tube fully well shaken, it is then only necessary to immerse the tube for a few minutes in a vessel of warm water (the temperature of which is about 100° F.), when the city layer will form on the surface of the mixture in the tube, and its thickness will be in direct proportion to the amount of butter in milk. By having a graduated sliding scale, whose divisions bear a certain ratio to the volume of milk employed, and this latter to a certain quart, the amount of butter in either quantity of milk can be known in a few minutes.

**Female! Female!**

Old or Young, Single, Married or Contemplating Marriage.

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**HELMHOLD'S**

**GENUINE PREPARATIONS.**

**'HIGHLY CONCENTRATED,'  
COMPOUND FLUID  
EXTRACT BUCHU,**

A positive and Specific Remedy For Diseases of the BLADDER, KIDNEYS, GRAVEL and DROPSICAL SWELLINGS. This medicine increases the power of Digestion and creates the absorbents into healthy action, which the WATERY CALICULI positions, and all UNNATURAL ENLARGEMENTS are reduced, as well as Pain and Inflammation, and is good for JEKY, WOMEN OR CHILDREN.

**HELMHOLD'S EXTRACT BUCHU,** For Weakness Arising from Excesses, Habits of Dissipation, Early Indiscretions or Abuse.

ATTENDED WITH THE FOLLOWING SYMPTOMS: Indisposition to Exercise, Loss of Memory, Trembling, Weak Nerves, Horror of Disease, Diseases of Vision, Universal Lassitude of the Limbs, Dryness of the Skin, Loss of Power, Difficulty of Breathing, Pain in the Back, Wakenfulness, Muscular System, Flashing of the Body, Eruptions on the Face.

**PALLID COUNTENANCE,** These symptoms, if allowed to go on, which this medicine invariably removes, render the patient feeble, and in one of which the patient may expire.

**THE CONSTITUTION ONCE AFFLECTED WITH ORGANIC WEAKNESS,** Requires the aid of Medicine to strengthen and invigorate the system, which HELMHOLD'S EXTRACT BUCHU invariably does. A trial will convince the most skeptical.

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**DID YOU HEAR**

**OF THE  
NEW OPENING  
Of the New and Splendid Stock of First Class  
READY MADE  
CLOTHING?**

**H. S. RITTER**  
HAS opened next door to his old room, and through above H. Saxon's Hardware Store, East High street, a large variety of CLOTHING, such as—

Dress, Frocks, Sackcoats, and Sack Coats. Pants and Vests of every variety, color and quality, all new, selected and made up with great care. No duffers here that with the thorough knowledge acquired as a practical Tailor, for upwards of ten years, he has seen such inducements as will be of great advantage to all who may favor him with a call. Come and give him a trial.

**Spring and Summer Goods,** as usual, which he is prepared to make up to order, and having secured the services of a first class cutter, is ready to get up work at short notice.

It is also the Agent for this County, and has for sale the celebrated original **HOVE SEWING MACHINE**, which is acknowledged to be the best for all purposes, now in use. It will guarantee them to do all kinds of sewing, from heavy leather to the finest fabric, and do it as neatly, and as durable, as any machine now in use, or the money will be refunded.

**H. S. RITTER,** Carlisle, April 2, 1862.—3m.

**WHEELER & WILSON'S** SEWING MACHINES. THE best machines in use, can be seen at the **Cumberland Valley Railroad Office, Carlisle, Pa.**

**CARLISLE FOUNDRY** Forging Supplement Depot. **F. GARDNER & CO.** have just received from the United States, a large assortment of Agricultural Implements, well known and approved machines, to be exchanged among which they would call special attention to the following:—

**Patent Gum Spring Grain Drill,** which has taken over fifty first class premiums at State and County Fairs. To the farmers of Cumberland, York and Perry counties we need not speak in detail of the merits of this drill, as scores of them are now in use on the best farms in these counties. Its reputation is established as the most complete grain drill now manufactured in the United States. It sows Wheat, Rye, Oats, Barley and Grass, evenly and regularly, without breaking the seed. The gum spring mechanism will overcome clumps and stones, without any other. We also manufacture and sell the following articles, which we recommend to farmers as reliable implements of established character:—

**Wholesale Agents in New York City** Sheffield Brothers & Co., Harris, Risley & Kitchen, B. Eastwood, Hall & Co., Bush, Gale & Robinson, A. B. & H. Sands & Co., M. Ward, Chase & Co., Wheeler & Hart, James S. Ashpwall, Morgan & Allen, Hall, Kuckel & Co., Thomas & Fuller, P. D. Orvis, AND OTHERS.

**Philadelphia, Pa.** T. W. Dyott & Co., Robert Shoemaker & Co., B. A. Fahnestock & Co., French, Richards & Co., AND OTHERS.

**UNITED STATES.** AT **Carlisle, Pa.,**

**JOHN HYER, Grocer,** **S. W. HAVERSTICK, Druggist,** **S. ELLIOTT, Druggist.**

**HENRY R. COSTAR,** Principal Depot No. 512 Broadway, opposite the St. Nicholas Hotel, New York.

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**Town and Country.**

**THE subscriber has just returned from the best selected assortment of Hardware, ever offered in this county. Every thing kept in a large wholesale and retail Hardware store, can be had at a little lower price than at any other house in the county, at the cheap hardware store of the subscriber.**

**PAINTS AND OILS.**—50 tons of Hames of all kinds just received. Common pattern, London pattern, Elizabeth pattern, with and without patent fastenings, cheaper than ever.

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**NEW COAL YARD.**

**THE subscribers would respectfully call the attention of Limeburners and all other parties to their new COAL YARD, situated on the West High street, where they will be ready to receive and deliver on hand a large quantity of the best quality of COAL to suit.**

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