

**Mustard in Convulsions.**—We find that Chas. S. Tripler, M. D., Surgeon U. S. Army, recommends the use of mustard in the convulsions of children. He remarks, that, "From my experience of the remedy, I do not hesitate to recommend its employment in these troublesome cases, in preference to any other internal remedy with which I am acquainted."

**Buttons.**—The Haydens, two, brothers, commenced the business of making buttons, by hand, at Haydensville, near Northampton, Ms., employing only two or three hands besides themselves. After a few years they enlarged their establishment, and their business is said to have increased as follows:

| Year | No. hands. | Capital. |
|------|------------|----------|
| 1835 | 25         | \$20,000 |
| 1836 | 50         | 30,000   |
| 1837 | 100        | 50,000   |
| 1838 | 200        | 100,000  |

In 1839, they added to the business of manufacturing Steel Pens to that of making Buttons, and their operations were as follows.

|      |     |           |
|------|-----|-----------|
| 1839 | 225 | \$125,000 |
| 1840 | 235 | 130,000   |
| 1841 | 235 | 130,000   |
| 1842 | 235 | 130,000   |
| 1843 | 250 | 145,900   |
| 1844 | 275 | 175,000   |

In 1844 the number of Buttons manufactured per day, was 1600 gross; and the number of Pens manufactured per day was 100 gross.—*Lowell Journal*

**To Grow Mushrooms.**—Collect the droppings of horses daily, and place them in a dry place under cover; let them be turned frequently to prevent them sweating. When enough is collected for one bed, have it put into the growing house. The beds to be made as follows: The horse manure to be laid about 8 inches thick, and beat down very solid with a brick or mallet; on it lay half an inch of black fire earth, and beat this down also; have a few wooden pegs to stick into the beds about six inches, and after a few days pick them out when it becomes beated. When the stick feels warm, the spawn must be put into the bed about five inches deep, and about six inches apart. The house to be kept at about 55 degrees of Fahrenheit.

The above instructions in making mushroom beds, and planting the (brick) spawn, were given to me by a gentleman in England, who has been most successful in cultivating the mushroom, and has the largest beds I have seen any where in Europe. I send it for the information of those interested.

Very respectfully yours,

W. H. MAXWELL.

St. Neige, Esq., Sec'y of the F. Club.

**Manuring Strawberries.**—There appears an undue fear of manuring strawberries. I have read somewhere that all plants that throw out suckers or runners rapidly deteriorate the soil, and that a power of escape to new grounds is given by the runners. If this is correct, it is a reason for the good results I have always seen of manure. How rarely, except where strawberries are grown for profit, do we see room enough given. Beds of strawberries are objectionable for this reason, and it is this cause rather than manure that leaves are more abundant than fruit. I have tried and proved this. Where strawberries are grown for profit, (that is, grown at all in the true sense,) they should be planted in rows—the large sorts not less than 30 inches in the row, and 15 inches from plant to plant, and no runners suffered to remain. By these means, with deep trenching and early planting, any sort worth cultivating may be grown large and abundantly.—*Am. Ag.*

#### FROM THE PRACTICAL RECEIPT BOOK

**Lead Colour.**—Whiting, 1 cwt.; road dust, 1 cwt.; blue black, 9 pounds; ground white lead, 35 pounds: lime-water, 10 gallons; Factitious linseed oil to grind in

**Whooping Cough.**—A tea-spoonful of castor oil to a table-spoonful of molasses: a tea-spoonful of the mixture to be given whenever the cough is troublesome. It will afford relief at once, and in a few days it effects a cure. The same remedy relieves the croup, however violent the attack.

**To prevent Murrain in Cattle.**—Take equal parts of salt and slaked lime; mix, and give two table-spoonful twice a week during the prevalence of the disease.

**Preserving Eggs.**—One bushel of quick-lime, 32 ounces of salt, 8 ounces of cream of tartar. Mix the whole together with as much water as will reduce the composition to such a consistency that an egg, when put into it, will swim.

**Nankin Dye.**—1. Annatto, potash, equal parts: water sufficient. Boil until dissolved. 2. Spanish annato, 12 parts; alum and potash, each, 1 part; water, sufficient quantity. Unite by boiling.

**To raise Nap on Cloth.**—Soak the cloth in water for half an hour, then lay it on a table and raise the nap with a teazle, or hatter's card, filled with flock; let it dry, then use a hard brush.

**A Cement for stopping the Fissures of Iron Vessels.**—Take two ounces of muriate of ammonia, one ounce of flowers of sulphur, and sixteen ounces of cast-iron filings or turnings; mix them well in a mortar, and keep the powder dry. When the cement is wanted, take one part of this and twenty parts of clean iron filings or borings, grind them together in a mortar, mix them with water to a proper consistence, and apply them between the joints.

This answers for flanges of pipes, &c. about steam engines.

**New Acid for Dyeing.**—Take of the root of the aloë, and by the action of the nitric acid a beautiful red colour is produced, which will be found very useful to dyers.