

FARM AND GARDEN.

SUITABLE MANURES.—All vegetables that are grown for their leaves or stems require an abundance of nitrogenous manures, and it is useless to attempt vegetable gardening without it.

BLINKERS.—The question has often been asked, "Why do horses wear blinkers?" We cannot answer the question.

A COMPARISON OF POULTRY BREEDS FOR PRODUCTION.—There is a claim that if you will pen up a flock of Leghorns in one yard, a flock of Brahmas in another, and other breeds in other yards, that the same number of pounds of flesh can be produced from one breed as another, on the same amount of feed.

In the first place, a trial of that kind requires a nice arrangement of details, for a Brahma chick, fed him as well as we will, will not fatten.

In the next yard, as a comparison with the Brahmas, the chicks of the Plymouth Rock breed will show a different manner of growth.

Here we will notice that for the first three months the Plymouth Rocks will take no more flesh and carcass than the Brahmas; after that time the rate of increase is alike; but after the six months have passed, the Brahmas will, no doubt, surpass them.

We have said that there is a difference in the manner of growth, and yet the controversy still is unsettled, that any breed will produce the same weight on the same amount of feed.

Some breeds have the ability of assimilating food more easily than the others, and convert it at once into flesh, while others are restless, and work away at scratching, which is good exercise, but also good for using food for eating purposes, which furnishes energy as well as muscle and bone.

one, and a confined fowl will produce more than one running at large, but the one at liberty will pick up a portion which detracts from the cost.—Farm, Field and Fireside.

A NEW WRINKLE ABOUT ENSILAGE.—There is a new wrinkle just started about ensilage, which may be worth thinking about—that is, to allow one-half the crop of corn grown to mature, and after securing the ears, cut the stalk up the same as it is now for the silo with the younger corn, and mixing it all in one.

The dead leaves on squash vines should be carefully removed and burned. They are usually infested with eggs of the squash bug, and the first leaves that appear are of no use as soon as others form, and are then sure to wither and die.

While the wet weather all over the country makes digging ditches impracticable, it is an excellent plan to mark where underdrains are most needed.

SCIENCE.

GIGANTIC FOSSIL REMAINS.—Workmen in a gravel pit near Syracuse, N. Y., unearthed on July 17th, a tusk and tooth of what is believed to have been a mammoth. The relics were discovered at a depth of about thirteen feet from the surface.

A NEW MODE OF BURIAL.—At the recent general assembly of cement manufacturers at Berlin, Dr. Fruhling described a new application of cement. He explained that it would be easy to transform corpses into stone mummies by the use of Portland cement, that substance when hardened not in any way indicating the organic changes going on within it.

Leather is a marvel of economy, when considered in all its variety of uses. What used to be looked upon as scrap, is now nearly always used as a sort of mechanical compound, by compression, for new soles and heels.

cutting the heels off with a band saw. All this seems very simple, but it required thought and energy to do it ere it could take on the shape of a concrete commercial fact. This is not the only outcome of the new process, for in the working of the band saw there is made sawdust of a fine grade, which can be sold at \$10 per ton as a fertilizer.

The new liquid explosive, called "panclastic" by its inventor, M. E. Turpin, is a mixture of carbon disulphide and hyponitric acid. Until desired for use, the liquids are kept separate.

HOUSEHOLD.

The bee has long been a type of the industrious worker, but there are few people who know how much labor the sweet board of the hive represents. Each head of clover contains about sixty distinct flower tubes, each of which contains a portion of sugar not exceeding the five hundredth part of a grain.

PRESERVED CITRUS OR WATER-MELON RIND.—Pare off the green skin, and the soft, white, inner rind. Cut into strips or into fanciful shapes. Allow a pound and a quarter of sugar to each pound of rind.

For a syrup, allow two cups of water to a pound and a quarter of sugar. Boil, and skim it until no more scum comes up; put in the rind, and simmer gently nearly an hour.

BEEF TEA AND MILK.—Physicians who used to prescribe bromide or soda or potassium for sleeplessness now urge their patients to take beef tea instead, says the Christian Union. The writer, trying various prescriptions with little benefit, was at length so fortunate as to receive such advice.

TIME-TABLE FOR COOKING VEGETABLES.—Half an hour.—Peas, potatoes, asparagus, rice, corn, summer squash, canned tomatoes, macaroni. Three-quarters of an hour.—Young beets, young turnips, young carrots and parsnips, baked potatoes, (sweet or Irish), boiled sweet potatoes, onions, canned corn, tomatoes. One hour.—New cabbage, shelled and string beans, spinach and greens, cauliflower, oyster-plant, and winter squash. Two hours.—Winter carrots, parsnips, turnips, cabbage, and onions. Three to eight hours.—Old beets.

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Paper Hangings AT WM GOSSIP'S, UNITED SERVICE Book & Stationery Warehouse, NO. 103 GRANVILLE ST., HALIFAX, N. S.

ROOM PAPER. This season are very attractive. They are in time to escape the additional protective duty imposed by the Dominion Government, and will be sold at correspondingly low rates.

William Gossip, No. 103 Granville Street. Also just received, a large assortment of Artists' Materials, Oil and Water Colors, &c., &c. March 22.

1872 MUSIC CARD. 1883. The Gates' Organ and Piano Company, (Limited). Capital \$60,000—Encourage Home Enterprise.

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EDITORIAL NOTICE. During Convention and Associations we want to introduce.

BUDS & BLOSSOMS. As advertised last year, we continue to order the publications of the above Society upon which we allow a discount of FIFTEEN per cent., exceeding periodicals with the catalogue prices.

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People's Home Mission Agency. The Society has been in operation 15 years. Colporteurs to the number of 102 have been employed, who have distributed Bibles and good books worth \$141,266 by sale, and books and tracts valued at \$10,051 by grant.

The books circulated are sound and good, teaching the truth of the Holy Spirit, and redemption through our Lord and Saviour Jesus Christ. They are eminently designed to spread abroad Divine truth, and they are accepted by those that in every place call upon the name of the Lord.

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THE PALMIST, published in the United States for 85 cents, we continue to sell for 75 cents. From our Depot and through Colporteurs about 5,000 Palmists have been already sold.

Donations to Dec. 31st, 1882, in aid of Colportage, \$40,127; amount paid by Society to Dec. 31st, 1882, for Colportage, \$63,250.

Patronize the Depository and thus aid Colportage, to which all accruing profits are applicable. Jan. 31. 1y.

REMEDY for Asthma, Hay Fever, Phthisis, Bronchitis and all difficulty in breathing. I have consented after numerous solicitations to make it known. Any individual so suffering can get valuable information by addressing REV. G. FRED. DAY, Musquodoboit Harbor, N. S. May 9. 6 m.

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