

make our honey crop an important item of our wealth. You will have seen that the all important feature of the hive is the moveable comb-frame. Several hives have been designed, but none are superior to that invented by J. H. Thomas, our leading Canadian Aparian. Your readers should at once procure the Bee-keeper's Guide, written by him and published at twenty-five cents. It will not only give them many practical ideas as to management, but will enable them to avoid many losses, that invariably follow ignorance. At the same time so far as it is in my power I shall be pleased to give you further hints and facts drawn from my own experience.

P. S. Wont friend Thomas undertake the manufacture of these machines? Try and persuade him Mr. Editor, only tell him to make them at as low a price as possible. I should think they could be manufactured for ten dollars or less, and thus save their cost in a single week.

Miscellaneous.

CANADIAN.

A young man named John Arnett was killed in the Township of Amabel on the 16 ult., by the kick of an ox.

Mr. Gibbons of Goderich has been appointed to the Board of Agriculture by the North and South Huron and the North and South Bruce Societies.

The exports of Chatham last year amounted to over \$500,000.

The County Council of the County of Hastings, proposes to establish a Chair of Practical mining and Agricultural Chemistry in the Albert University, Belleville.

A Goderich Correspondent advocates the introduction of English sparrows for the destruction of grub and insect enemies of gardens.

The farmers at Shediac have discovered that muscle mud is an excellent fertilizer. An easily constructed machine placed over a hole cut in the ice, enables them to bring it to the surface without difficulty. It is then deposited on the land, where the action of the frost pulverizes and improves it so, that when mixed with the soil it has the effect of rendering it light and loamy.

Near Grantham, the other day a farm laborer gave a flock of sheep, saltpetre, in mistake for sweet nitre, and 140 of them died.

Mr. Stephen White, Reeve of Raleigh, has purchased a car load of seed grain for the Raleigh Agricultural Society, from the East, viz: 250 bushels Barley, 50 bushels Crown Peas, 80 bushels Golden Vine, and about 100 bushels oats. This seed has been selected from farmers of the best stamp, and Mr. W. thinks it will prove the best lot ever brought into the township.

REMOVING TAN.—Tan may be removed from the face by mixing magnesia in soft water to the consistency of paste, which should then be spread on the face and allowed to remain a minute or two. Then wash off with castile soap-suds, and rinse with clean, soft water.

The Delhi Gazette says that during the last three years the amazing number of 1,604 tigers, 2,637 panthers, 1,439 bears, 745 wolves, and 1,295 hyenas have been destroyed in the Central provinces. In the same period, 1,751 lives have been lost by wild beasts, and 1,874 by snake bites. Who wants to emigrate?

A German man of science accounts for the decay of trees in the streets and gardens of Berlin by the tremulous movement of the soil caused by rapid locomotion; the adherence between the roots and the earth, so necessary for the absorption of nourishing juices, is destroyed by this continual agitation.

A cranberry patch in Centre Brook, Ct., produced last season, by actual measurement, 160 barrels of fruit on an acre, or one barrel to each square rod, besides a large quantity which was not gathered and may be seen under the ice. The rental of this land is less than \$2 per acre.

A new variety of cotton is being raised in Texas, called "lace" cotton. It is said to be superior to any other kind of cotton which can be raised on the poor soil and "uplands."

TO COLOR WITH TEA.—Take a handful of tea from the canister; put in a gallon of water. To this add one teaspoonful of copperas. Let it steep till the strength is out of the tea, and the copperas dissolved. Wring the goods to colored from a strong suds, and put in the dye. Let them stand two or three hours, occasionally stirring the goods that they may not become spotted. Iron kettles are good for this dye. When colored, the goods are of a beautiful drab.

There is an association of barn burners in Fredericton who nightly ply their vile vocation, and no efforts of the authorities have been successful in identifying or securing the rascals.

HORSE HAIR WORMS.—A writer in the Dublin FARMER'S GAZETTE says that he procured some hairs from the tail of an old mare, (roots attached,) tied them in a calico bag, and placed it under a stone in a stream; some weeks after this he examined the hairs, and to his surprise they had turned into long, wiry, red worms. He says he never would have believed it, if he had not tried the experiment.

CORN FODDER.—Lyman Call, East Durham P.O., writes the Canada Farmer that he keeps a dairy of twenty six cows, the milk of which is disposed of at a cheese factory; that last June he sowed an acre of corn in drills, and commenced cutting and feeding to the cows the first of July. When the September rains came on, he omitted the corn feeding four days, and the result was a diminution of fifty-two pounds of milk per day. The corn feeding was again resumed, and in four days the cows gave their customary quantity of milk. The increased flow of milk doubly paid the cost of the food given.

A VALUABLE HINT.—A correspondent of the "Western Rural," says that when he perceives his horses inclined to rub their manes and tails, he feeds them a little oil meal, say from one to two quarts a day for a week or ten days, and at the same time makes a good brine, as warm as he can bear his hand in it, and washes the scaly substance out of the mane and tail, and mixes about a tablespoonful of lard with a tablespoonful of powder, and rubs it in well about the roots of the mane and tail.

In a German work, called "The History of the Rose," the writer mentions that the largest rose-tree known to exist is in the Marine Garden at Toulon, France. It is of the species known as the Banks Rose, bearing white flowers. The branches stretch over a length of seventy-five feet high. The stem near to the root, measures two feet eight inches in circumference, and the plant yields fifty thousand roses during the months of April and May.

On the 2nd ult. the high wind blew down a farm door on Joseph Martin, of Goderich. The hasp entered his right eye and death was instantaneous.

The English rule is to weigh sheep when fattened, and divide the weight by 7 and call it quarters. Thus, sheep weighing 140 lbs., would give 20 lbs. the quarter as dead weight. If the sheep are in good condition, this rule is sufficient for all purposes. Poor sheep will fall below the mark, and extra fat ones go over it.

CLUB PRIZES.

PRIZES AWARDED LAST MONTH FOR GETTING UP CLUBS.

W. Taylor, Elginfield, 1 set Silver Spoons, by H. S. Murray, worth \$3. H. J. Mills, Corrunna, 6 1st prize Hay Rakes, by Thos. Bryan, Jr., London, and 1 Walter Grape Vine, by Ferris & Caywood, Poughkeepsie. H. Johnstone, Delaware, and Thos. Leadbeater Gray 1 very handsome picture each of the Garden Orchard and Vine. Many other smaller prizes are given.

LITERARY PRIZES.

1st Presented by Teale & Wilkens, valued at \$16, has been awarded to Wm. G. Thompson, for article entitled "Fattening Stock."

2d Prize, a Parlor Lamp, presented by A. Rowland, to Wm. Bawden, headed "Artificial Manures."

3d. "Farmer's Advocate," to Chas. S. Manly, St. Catharines.

There are still over \$300 to be given. Boys go to work and gain them. 1 Packet of any kind of seed advertised, sent to each subscriber that sends \$1, and larger prizes given to all that send in clubs of 4 or more at 76c.

New Board.

We were present at the first meeting of the Board under the provisions of the new act. There was some delay in the organization, owing to the heavy snow storms which detained the trains, this caused a delay in the transaction of business of one day. On the second day the election of officers was taken up, which resulted in the selection of Mr. Edwin Mallory as President, and Mr. Lionel E. Shipley as Vice President, Mr. George Graham of Brampton was elected Treasurer, at a salary of \$400 per annum. The election of Secretary caused considerable discussion, but ended in Mr. Hugh C. Thomson, Secretary of the old board being re-elected. Not much business of importance was transacted, and in fact nothing that showed a definite policy. This is incidental to all meetings for the purpose of organization.

The 20th, 21st, 22nd, 23rd, and 24th, of September were selected as the days for holding the next Provincial exhibition. It was decided to hold the next meeting of the Board in London at as early a date in the Spring as possible. Mr. Weld of the "Farmers Advocate" was introduced and urged the propriety of establishing an Agricultural emporium, in which seeds could be collected and tested, and agricultural machines always be at the command of the farming community. After an attentive hearing the matter was referred to the Executive Committee.

Mr. Denison's claim for commission was considered inadvisable. After the transaction of some unimportant business the Board adjourned. We must, owing to the lateness of the meeting, defer our communication until next issue.