

The Bee.

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Better than Wheat.

Other crops may be plentiful and fall in price, and strawberries may take a drop for a day or two together, but there is more money to the square acre in this crop than any other, as a general thing. We read that the farmers of Vernon county, Mo., have found their strawberries pay them better than wheat ever did, even in the best of times. Within five years' time the new industry has developed; since five years ago, according to the Missouri Republic, not a carload of berries was sent from Vernon county. This year from one to three refrigerator cars were shipped every day during the season. The county has 400 acres in strawberries. The 400 acres yielded 2,952,000 quarts which make 12,300 crates, and that makes 200 carloads. The berries average to the farmers \$3 a crate. That brings into their county \$369,000 this year, \$922.50 to the acre. Strawberries need no great amount of culture; there is not the loss in them that there is in beef cattle, nor the expense. Increases in good sense, good taste and intelligence, just that long will there be a continually growing appetite for strawberries, and that we hope and believe, will be forever. Let farmers who have access to a quick market go in for strawberry culture.

The Late George A. Harvey.

At the closing meeting of the High School Teachers and Students held on Friday p. m. the following resolution, which is self explanatory, was passed: "That we the teachers and pupils of the G. H. S. take this opportunity of our assembling at the close of the school term to give united and public expression to the sincere and deep sorrow which we all feel at the sudden removal from our midst of Geo. Harvey, whose death by drowning on Monday afternoon gave so painful a shock to all who knew him.

"We wish to bear testimony to his many excellent qualities of head and heart, which enabled him, though a short time in attendance at the school, to make unusually rapid and satisfactory progress in his studies and to gain the good will and esteem and even affection of all with whom he was brought much into contact.

"We desire to express our respectful and heartfelt sympathy with his sorrowing parents and other relatives, and we earnestly hope and pray that our loving and merciful Heavenly Father, who in his mysterious but all wise providence has seen fit to take Mr. Harvey so suddenly from among us, will in his infinite compassion comfort and sustain those to whom he has sent this sore bereavement.

"That a copy of this be sent by the Head Master to the father of the deceased, and also to E. E. Harvey, his brother, who attended our school last year."

The following lines appeared in the Goderich Star June 27th, for which also explanation is unnecessary.

IN LOVING MEMORY OF GEORGE A. HARVEY.

Off the rose's fairest petals
First are severed from their stem;
Off the heart's most cherished treasures
First depart, nor come again.

Off from sunset's parting beauties
First the brightest colors fade;
Off in human life, our choicest
First within the tomb are laid.

Thus our school has lost a loved one,
Huron robbed us of a friend;
Not for long his friendship cheered us,
All too soon it found an end.

Ever genial to his companions,
We shall miss him now he's gone.
For no kindly word can reach us,
From the spirit that has flown.

Sudden was his parting from us;
No "farewell" our memories bear;
Yet on memory's page are written
Records of his presence there.

To his relatives we offer
Our sincerest, kind regard;
We, too, found the parting hard,
We, too, found the parting hard.

Most of all, his aged parents,
Share our sympathetic tears;
Life's decline has brought them sorrow,
Sadness for their autumn years.

One consoling thought is left us,
That no grief can ere deprive—
He is dead to earthly sorrow,
But in heavenly joys alive.

Let this sad bereavement urge us
To a motto firm and high;
"Here we live for truth and friendship,
Heaven's our refuge when we die."

Life's great school will soon be over,
Mystery then shall have an end;
In the final grand vacation,
We again shall meet our friend.

A School Mate.

The completed returns of London city assessors show the city's population to be 27,236; total taxable property, \$13,357,074. Last year's were:—Population, 26,786; taxable property, \$13,445,898. These returns do not include the newly added Ward Six, lately known as London South, which would make the total population about 32,000.

Perth County Notes.

The G. T. R. Firemen's Tournament will be held at Stratford this year on Aug. 8.

Very few of Stratford's citizens who attended the carnival at Toronto were at all pleased with it.

John Townson, late cheese-maker of Downie, is now running a cheese factory near Boston, Mass.

S. B. Stevenson has sold out his livery business, in Listowel, to D. M. Simpson, of Palmerston, late of Stratford.

There has been opened this week in East Nissouri a new post office to be known as Granthurst. Archibald Grant will be postmaster.

A. J. Ferguson, who has recently promoted to the position of chief electrician of the Wabash telegraph system, was formerly a resident of Listowel.

The following St. Marys people have gone a-fishing at Port Frank:—Jas. Chalmers, Jr., Jas. Maxwell, Jas. Clark, T. O. Robson, Wm. Andrews, H. Fred Sharp, J. Leslie, J. Donald.

At the Ingersoll Dominion day celebration J. C. Hamilton, Stratford, won 2nd prize in the 220 yards foot race and 1st in the 440 yards race. Cecil is a lively athlete as well as a good scholar.

James Dow's buggy was badly smashed Monday evening by a wagon belonging to Hugh Lennon of Ellice, running into it. Mr. Lennon's team took fright and ran away, which caused the catastrophe.

The prospects of a bout at fistfights in the vicinity of Maplewood are good. When it comes off the Scotchman may get the worst of it, because the son of Albion learned at home to "put up his dukes" in regular pugilistic style.

George Honey, who has been taking a post graduate course at Boston, is home at Mitchell visiting. He is supplying a pulpit a few miles west of Boston for the summer months, and was given a couple of weeks' vacation. He intends putting in two years in Boston.

In the death of Anderson McWhorter, which event occurred on 25th of June, St. Marys loses its only colored citizen. He lived in the town for many years, having escaped slavery and came to Canada previous to emancipation. Deceased was an honorable man and respected by all who knew him.

The License Commissioners for South Perth at a meeting in St. Marys, recently made the following transfers: G. A. Graham of the National, St. Marys, to G. McLean, from Bourn to Bauer in Lennon's hotel, on the Stratford and St. Marys gravel road; from Shellenberger to J. M. Wilbee, Rhine hotel, Kasterville.

On Monday of last week a horse tied opposite Messrs. White & May's store, St. Marys, devoured a number of straw hats which were on exhibition outside the door. While the firm are determined to supply goods cheap enough for almost anything, yet they think it scarce possible to make them profitable buying for horse food.

The finest railway train in the world is conceded to be that which passed through Stratford June 30, and which will on its west bound trips pay Stratford weekly visits, arriving about 9.38 p. m. The train is composed entirely of Pullman vestibuled composite cars, fitted up in the most luxurious style for dining, drawing-room, sleeping, parlor and observation, and will be run over the Grand Trunk railway during the season of 1890. Its return eastward will be by the Great Western branch. Although the hour of arrival at Stratford is considerably later than last year it is still within reasonable limits and will be cheerfully endured when the object is so well worth seeing.

At a barn raising at Wm. Roberts, lot 26, con. 7, West Nissouri, on Friday, an accident occurred which seriously affected two of the workers—Messrs. C. Sterrit and Alex. Wood, (nephew of A. Wood, Esq.) So far as we can learn the pultrine plate was up before the sides had been chosen and the usual race began. The main plate was spliced and while the above gentlemen were hoisting the shorter piece to position on pike poles, it slipped from its fastenings and went crashing to the ground. It struck Mr. Sterrit on the back of the neck and seems to have paralyzed or benumbed one side of his body; the other end caught Mr. Wood's foot and smashed it almost to a jelly. It will be some time before these gentlemen thoroughly recover, although they are progressing as well as can be expected.

Col. Tisdale, M. P., of Simcoe, was in Owen Sound the other day in connection with the G. T. R. scheme to extend the lines of that company to Owen Sound. The Stratford and Lake Huron branch, G. T. R., runs within eleven miles of Owen Sound, and the proposed scheme is to make connection either at Tara or Parkehead. An informal meeting of the town council and of the board of trade was held when Col. Tisdale laid the company's proposition before those present. The company offer \$5,000 a mile toward its construction, and a grant of \$3,200 a mile has been secured from the Dominion Government. The estimated cost of construction is placed at about \$14,000 a mile. The road may be built on the amended charter of the Georgian Bay and Lake Erie Railway Company, now owned by the G. T. R., or on a charter obtained at the last session of the Dominion Parliament by the Owen Sound and Lake Huron Company.

Notes For Cheese Makers.

HINTS AS TO THE MANAGEMENT OF THE JULY DAIRY—NEED OF REGULARITY IN MILKING—TREATMENT OF COWS.

Dairy Commissioner Robertson, of the Dominion Experimental Farm, at Ottawa, has issued the following bulletin for cheesemakers for July:—

July cheese, like July butter, has a reputation for being the poorest of the summer. This year it should be exceptionally fine. The abundance of grass in June, with a too plentiful rainfall, will leave the pasture with richer herbage than usual. Suitable conditions for the production, preparation and preservation of the milk in a fit state for the manufacture of fine cheese can be continued by the patrons giving effect to these simple requirements:—

1. Cows need the owners providential care in the following matters, viz:—

- (a) An abundant allowance of succulent or other feed;
- (b) Opportunity to drink pure water at least twice a day;
- (c) Access to salt every day;
- (d) Shade in the pasture fields from the weakening influence of July suns;
- (e) Regularity in milking;
- (f) Management and handling with continuous kindness, and an eye to profits.

2. Cows should be prevented from drinking impure water and should be protected against the attentions of all dogs.

3. (a) Milk should be strained immediately after it is drawn from the cow;

(b) It should be aired by the use of an aerator or by dipping, pouring or stirring;

(c) It should be cooled to the temperature of the atmosphere;

(d) It should be protected from contamination by the foulness of impure air.

It will be of quick and durable advantage to direct the attention of all patrons to these matters by sending to each a concise, clear and courteous reminder of duty in connection therewith.

LEGISLATION AGAINST FRAUDS.

When the yield of milk by the cows begins to shrink, the temptation to make up the quantity in some other way is increased. The act passed by the Dominion Parliament to provide against frauds in the supplying of milk to cheese, butter and condensed milk factories is a piece of wholesome legislation.

It forbids the sending to any such factory (1) milk diluted with water, or (2) in any way adulterated, or (3) milk from which any cream has been taken, or (4) milk commonly known as skimmed milk, or (5) milk from which any portion of that part of the milk known as strippings has been kept back, (6) any milk that is tainted or partly sour. The penalty for each offence against the provisions of the act, upon conviction thereof before any justice or justices of the peace, is a fine not exceeding \$50 and not less than \$5, together with the costs of prosecution.

The fine when recovered shall be payable, one-half to the informant or complainant, and the other half to the representative of the factory to which the milk was sent, to be distributed among the patrons in the product thereof.

Let every cheese-maker get a copy of this bulletin published in the local newspaper, and further, let him see that every patron is furnished with a copy of that issue.

QUALITIES OF JULY CHEESE.

Some of the qualities that are expected and desirable in the cheese of July are:—

1. Rich, clean, creamy flavor.
2. Solid, firm, buttery body.
3. Fine, silky, flaxy texture.
4. Bright, uniform color.
5. Attractive, neat, symmetrical, stylish appearance.

In order that cheese having just these qualities may be manufactured regularly, I make the following notes for guidance:—

HINTS TO CHEESEMAKERS.

1. Thorough distribution of the rennet in the milk must be effected by diluting the rennet extract by vigorous stirring.

2. Sufficient rennet to coagulate the curd into a state fit for cutting in from 35 to 40 minutes at from 86 to 90 degrees should be used, a corresponding increase in the weight of salt should be added to the curd.

3. The contents of the vat should be perfectly still when coagulation commences. Vibration of the floor and of the vat during the thickening of the milk causes waste.

4. The horizontal knives should be used first in cutting, and active stirring should not commence until the cubes of curd become slightly heated.

5. The temperature should be raised gradually to 96 or 98 degrees Fahr.

6. The stirring should be continued until the curd particles are so well "cooked" or "dried" that when a handful has been pressed for a few moments they will fall apart again as the result of any slight disturbance.

7. As soon as the presence of acid is discernible by the hot iron test, the whey should be removed. In the case of gassy curds, a further development of acid before the drawing of the whey will be beneficial.

8. Hand stirring will be of advantage until the curd is firm.

9. The temperature should be maintained at or above 94 degrees.

10. The curd should be allowed to mat into one mass.

11. It should be turned so frequently that they will not collect or stand in small pools in or on it.

12. If it becomes gassy it should be aired (if need be by grinding and stirring) and afterwards kept at a temperature above 94 degrees.

13. The gas formed in gassy curds hinders the development of acid; and the presence of acid prevents the formation of gas. The treatment should provide for the removal of the gas by aeration and the maintenance of temperature by the application of hot water to the curd or steam to the vat or sink in which it is.

14. Close matting and packing of the curd are beneficial only after the curd is sufficiently dry and when aeration is provided for.

15. When the texture of the curd becomes stringy in its nature, it should be put through the cutter or grinder.

16. Aeration should be effected by the stirring of the curd before the addition of salt. Usually fifteen minutes of such treatment will suffice.

17. Salt should be added at the rate of from 2 1/2 to 3 1/2 lb. 1,000 lb. of milk, according to the dry or wet condition of the curd. A judicious variation in the quantity of salt should be made in proportion to the moist or dry state.

18. The "hooping" of the curd should begin when the harsh surface, produced on each piece of curd by the salt, commences to give place to a slippery, mellow quality.

19. Shoulders or projecting edges on the cheese are unsightly evidences of carelessness workmanship, and lessen their value from two to three shillings per cwt. in the English markets. Careful pressing and bandaging and the turning of the cheese in the hoops in the morning will prevent their formation. The pressure should be continued at least 20 hours. In that way cheese can be finished having an attractive, neat, symmetrical and stylish appearance.

20. The sprinkling of cold water in the curing rooms in the morning and just after noon will reduce the temperature.

21. The curing room should be thoroughly ventilated and should be kept clean.

Fall Fairs.

Stratford, Oct. 2 and 3.
Exeter, Sept. 29 and 30.
Seaforth, Sept. 30 to Oct. 1.
Western—London, Sept. 18 to 27.
Industrial—Toronto, Sept. 8 to 20.

Charge Against a Teacher.

The charge laid against Principal Sheppard, of Wallaceburg public school, of excessive punishment to a scholar named Stevens was investigated the other day and dismissed, the magistrate saying: "He did not consider the boy excessively punished. Any boy with thin, fair skin and light clothing would be easily marked. There was disobedience proven. The teacher must be master in the school, otherwise there could be no subordination, no teaching. The teacher should not be made the easy mark for prosecution by every parent whose child was made to conform to the rules and orders of the teacher."

Scarcity of Farm Hands.

In this region farm hands are scarce, and wages are likely to be higher. The cause is attributed in a great measure to limited immigration from the rural districts in England, as for the last two years their wages have been equal to those paid in Ontario. Then there are many public works going on in different parts of the country, and men have been drawn to these. As soon as higher wages are paid there will be plenty of men to be had. Meantime there are fears that men will be so scarce that a good deal of the crop will waste before it can be got into the barn. Farmers should have made ample provision early in the season and not put off securing men till haying and harvest time.

Stratford Presbytery.

The Presbytery of Stratford met in Knox Church, Stratford, on Tuesday of this week, at 10.30 a. m. There was a large attendance of ministers and elders, Rev. A. Grant, of St. Marys, Moderator, in the chair. The minutes of two preceding meetings were read and sustained. Elders commissions were duly reported. Rev. J. W. Cameron, of N. Mornington, was elected Moderator for next six months, and in his absence Mr. Grant was continued in the chair. Commissioners to the General Assembly at Ottawa reported their attendance and the report was received and the Commissioners thanked. The Session records of Mitchell and also of Atwood and Monkton were examined by Committees and reported as carefully and correctly kept and ordered to be attested accordingly. The auditors' report was submitted and accepted, and after some other items of business had been transacted the Presbytery adjourned to meet in Millbank on Monday, 8th. September, next, at 7.30 p. m.

Donegal.

A young and wealthy bachelor and owner of a fine farm in this vicinity has recently been asked by a pathmaster to do a day's road work on a certain sideroad this year.

Newry.

Hugh Wilson is putting up a driving shed.

Willie Morrison is lying sick with a sore leg.

Mr. and Mrs. Simpson spent Sunday at James Robb's.

W. W. Gray was home on Sunday. He is looking well.

Mrs. Nero, Michigan, is visiting at her parental home.

Mrs. Varner spent last week with her daughter, Mrs. Holmes.

Miss Maggie Varner has returned from visiting her home in Stratford.

Will Gray's blooming countenance smiled serenely upon us last Sunday. Will looks well, and although in love with Honeygrove, yet he has not lost all regard for Newry.

Mr. Fullarton's house has received a new coat of paint. It is finished in very artistic style and adds greatly to the appearance of the corner.

A little stranger came to stay at Mr. Gee's the other day. Mr. G. welcomed her with beaming countenance and is so delighted that goods are retained without any regard for cost.

Wm. Humphrey has the misfortune to be suffering from a number of "Job's Comforters" on various parts of his body. Billy says that it is the bad Tory blood that he is getting rid of. We do not dispute you.

Jennie Simpson, pupil of No. 5, school has received a handsome silver medal mounted on a nicely addressed card for the excellence of her composition written for the prize competition offered by the Montreal Whittens.

The many friends of Mr. Jones, Mitchell, regret to here of his recent illness and their sincere wish is that he may be fully restored to health. Mr. Jones is suffering from a severe attack of inflammation of the bowels.

Mary Harvey, Jessie Simpson, Annie Gordon, D. Hume and Samuel Gray, are straining every nerve this week writing for teachers' certificates. We hope they may be successful as they are diligent students and deserve to succeed.

Some evil disposed boys have been annoying our much respected citizen, J. Irwin, by throwing stones on the roof and against the doors. They don't belong to the village. It is no sport to annoy an inoffensive person like James. He will be fully prepared for them in future.

Grey.

Hay is a heavy crop in this section, not much will be cut until next week.

All are now busy summer fallowing and attending to the hoed crops, preparatory to commencing haying.

Mrs. Duncan McNair and Neil have returned from their recent visit to their relatives in Blanford township, Oxford county.

Dominion Day was observed as a holiday generally, Brussels being the centre of attraction for those who spent the day away from home.

The pic-nic season is now upon us. There were no less than three in Delgatty's grove on the bank of the Maitland in one week.

Miss McQuarrie, who has been in Paisley and Walkerton for the past three weeks, has returned home after having spent a pleasant time there.

Angus Shaw has purchased another Berkshire boar from J. G. Snell, of Edmondton, Ont. Mr. Shaw is determined to keep nothing but the very best.

Statute labor is a thing of the past for this year. A great deal of solid work has been done in the township. A vast amount of gravel has been put on the roads.

Mrs. Geo. Forrest has been away for some time visiting relatives and renewing old acquaintances in Woodstock and vicinity, but is expected back some time this week.

Archie Duncanson was at home for a few days last week, on account of badly spraining the ligaments of one of his ankles at Joseph Campbell's where he was hired.

Adam Douglas and Hugh Stewart, 16th con., are having their barns raised, enlarged and stone stabling built underneath. The work on each will soon be completed.

Thos. Heritage, of London, was here this week he likes the locality where he now resides but has a strong leaning this way yet. We hope to see him back in Grey again.

The all absorbing topic of conversation among the juveniles in S. S. No. 8 just now is the Sabbath school picnic which is to be held in George Shell's bush on Thursday of this week. Swinging, croquet-playing, addresses, and a general good time is expected.

Logging-bees, followed by "hoeing-it-down" bees in the evening, are very plentiful in the southern concessions just now. There was one of each kind at John Stewart's, 16th con., on Tuesday, and one at James McNair's, 14th con., on Friday, June 27th. Another is expected at F. Sinclair's Jr., some day this week.