25,000 persons attended the Central Fair, Guelph, on Thursday.

The most aged adult buried in Hamilton, during last month, had reach his 100th year.

There were 1,100 cheese shipped from Kingston for England on Friday. The market is very flat and inactive.

A young man Henry Hustie, lost a leg and arm at Clinton's saw mill, Listowel, on Friday, and died next morning.

His excellency the Governor-General, who arrived at Toronto last week from his trip to British Columbia, left on Monday morning for the Centennial.

In the case of Sebastian, Overbaugh vs. Miller, tried at the Simcoe Assizes last week, damages to the amount of $2,000 were awarded the plaintiff.

An express driver, named Tom White, of Ottawa, has come in for $20,000 by some speculation in Melbourne, Australia.

The wife of a man named Giroux was robbed on Thursday night of nearly $600 on the Grand Trunk Railway bound east from Montreal.

Some roughs, one night last week, smashed the door and windows of Wellington street Methodist church, London, with stones. They were arrested.

Seven of the polling books used during the voting on the Dunkin Bill in the county of Grey have been stolen from a hotel at Owen Sound. The clerk fortunately had verified his lists, and the theft will not affect the result of the polling.

A few days ago Mr. John Salsbury, of Strathroy, met with a painful accident, and one which came very near proving fatal. He was removing the brick from an old well, when the sand suddenly caved in, burying him to a depth of about five feet over his head. Fortunately some active young men were passing, and by their aid, and what other help could be procured, the sand was shovelled out with such rapidity that in about twenty minutes Mr. Salisbury was rescued from his painful position. He was quite unconscious when first saved from his living grave, and could not possibly have survived much longer, as he was completely covered and imbedded in the sand, with no possibility of obtaining any fresh air.

No. 10 New York Express, G. W. R., about one o'clock on Thursday morning ran off the track four miles west of Princetown, which was caused by the wheel of the tender-truck of the leading engine breaking. There were two engines on the train. There were killed:—Driver W. Cooper and fireman Andrew Irving, of the second engine; baggageman G. Wright, expressman Jas. Andrews, assistant expressman Wm. Leggatt and a man supposed to be named McBride, in the employ of Hendrie & Co, at Detroit, on his way to Hamilton to attend his mother's funeral, and who was riding in the baggage car at the time of the accident. None of the passengers were hurt beyond a fright and a few scratches, and they proceeded on their journey as soon as arrangements could be made for them. The cars took fire, and one first class, one second, and one baggage car were destroyed, with about twenty pieces of baggage. The remaining cars were very slightly damaged. The examination of the broken wheel which caused the accident shows it to have been perfectly sound no flaw or defect being visible. Wright and Leggatt were residents of Clinton, Andrews of Buffalo and Cooper and Irving of London.

CANADIAN MONTHLY.—The October number of the Canadian Monthly and National Review — a journal highly creditable to the country—is to hand. "Evolution and Immortality," "Preemption from Municipal Taxation," and "Darwinism and Morality" are able articles, and "From London to Australia and Back," is a letter full of interest. "Current Events," are always interesting, and the dissertations on pic-nics, clerical interference, municipal extravagance, &c., are as full of vigor and thought as any previous articles from the same brilliant pen. A continuation of the "Annals of Canada" also appears—a very valuable work published in sheets, which may be detached and bound, thus forming a work giving a very complete record of the leading events in Canadian history arranged according to dates. Copies of the magazine may be obtained at the booksellers.

WEST WAWANOSH.

FIRE.—On the night of the 3rd inst., the barn and contents of Mr. David Watson, 9th con., West Wawanosh, were burned. The barn was struck by lightning. Loss on the stock about $1200, insured for $400 in the Victoria, of Hamilton. Mr. Watson did not own the barn. Some members of the family were injured by falling timbers, one child, we are informed, being very seriously hurt.

KINTAIL.

BASE BALL.—The Kintail base ball club played the Lochalsh Clippers last Saturday, at Amberly. Owing to the inclemency of the weather, the game did not commence till late in the afternoon, when it cleared off beautifully, giving the contestants a fair chance to exercise their skill. Six innings were played, when darkness stopped the game. The score stood 25 for Kintail and 11 for Lochalsh. The Kintail boys would have done better had not an accident happened their pitcher. At the very commencement of the game, one of the players while striking at the ball let go the bat, which flying with great force, struck the pitcher, who was but a few feet from the batsman, inflicting a severe wound on his forehead. After enjoying a splendid supper and good time at Mr. Parr's, the players left for their homes, well satisfied that base ball is one of the manliest outside games.—COM.

BENMILLER.

ENTERPRISING.—Mr. John Stewart, gardener of this place, has erected a very commodious hot house on the most improved plan, and has commenced to propogate flower plants, of which he intends to have a large selection ready for sale next year.

OFFICERS ELECTED.—At the last regular meeting of Pure Retreat, Div. 306, Sons of Temperance, the following officers were elected for the ensuing quarter: Charles Walters, W. P.; Samuel Jenkins, W. A.; Peter Cantelon, R. S.; Chas. Stewart, A. R. S.; George Church, F. S.; John Stewart, Treasurer; Allan B. Potter, Con.; Samuel Potter, A. Con.; Andrew Heddle, Chap.; Geo. Stewart, I. S; William Robertson, O. S.; Samuel Bissett, P. W. P.

EXAMINATION.—The following gives the result of the monthly written examination of the pupils of S. S. No. 2, Colborne:—Class 4th—Marks possible, 625—Nettie Gledhill, 520; Nicholas Morrish, 482. Class III—Marks possible, 510—Minnie Maedel, 450; Mary Stevens, 401; Margt. A. Manning, 370; Adelia Fisher, 360. Class II—Marks possible, 475—Juliet Cowan, 470; James Stewart, 425; James Cowan, 401; Sarah Heddle, 400; Charlotte Morrish, 379. Class I, Senr.—Marks possible, 400—Herman B. Maedel, 374; Priscilla Fisher, 364; Edwin Walter, 329. Second Div., Class I, Senr.—Marks possible, 370—Caroline Louisa Maedel, 314; Mary Jane Morrish, 306; David T. Gledhill, 285; Bella Stewart, 273; Jeannetta Robertson, 268.

From another correspondent.

LINES on the "beautiful snow" are now in order.

PERSONAL.—Mr. David Fisher has not yet returned from the Centennial, but is expected this week.

SNOW.—We were favored with a heavy (for the season) fall of snow on Sabbath last.

MISSIONARY SERMON.—The Rev. C. M. Thompson, of Brussels, will fill the pulpit of the M. E. church next Sabbath, at 10:30 a. m. and preach the missionary sermon.

SUSPENDED.—The trial for immorality of John Lougher, local preacher and late supply at the Methodist Episcopal church at Benmiller, was held in the church last Friday. He was found guilty on every specification, and formally suspended until the meeting of the District Conference.

Grand Trunk Railway.

TRAINS WILL LEAVE GODERICH AS FOLLOWS:

No. 1 Express, 7.00 a. m., for Toronto London and Buffalo.
No. 7 Mixed, 8.45 a. m., for Stratford.
No. 3 Mail Express, 12.30 p. m., for Toronto, Buffalo and Detroit.
No. 9 Mixed, 3.30 p. m.

TRAINS WILL ARRIVE AS FOLLOWS:

No. 8 Mixed, 11.45 a. m., from Stratford.
No. 2 Mail Express, 3.10 p. m., from Toronto, Detroit and Buffalo.
No. 10 Mixed, 7.00 p. m., from Stratford.
No. 4 Express, 10.00 p. m., from Buffalo.

Huron Signal.

GODERICH, OCT. 11, 1876.

Lord Dufferin in British Columbia.

Before taking his departure from British Columbia, Lord Dufferin addressed a gathering of prominent citizens upon matters at issue between that province and the Dominion. A false impression prevailed, particularly in England and British Columbia with reference to Lord Dufferin's visit to the Pacific coast, and many comments were made by the press upon the character of the proposals which he was supposed to carry from the Dominion Government to the disaffected Province, and the citizens thereof received him less as a vice-regal visitor than as an ambassador. Owing to the existence of this feeling, no opportunities were allowed to pass of giving unmistakable expression to it, and His Excellency was even rudely treated. And having received none of the supposed proposals, the brilliant speech of His Excellency was elicited in response to the request of some anxious citizens.

The speech is given in His Excellency's happiest vein, eloquent, simple and independent. Having alluded to the wealth and importance to the Dominion of the province of British Columbia, which had been impressed upon his observation during his tour, he naturally proceeded to discuss the railway question, as the railway is the link which securely binds this valuable district to the Dominion. He assured his hearers that the people of the west would do everything in their power for the prosperity of the Pacific Province, and notwithstanding the irritating conduct of the citizens Canada would go on and build the railway as rapidly as possible. Reviewing the circumstances connected with the inception and growth of the great railway scheme, Lord Dufferin showed that Canada had not failed in its pledges, although not fulfilling them to the letter. When in 1871 the terms were agreed upon, the hopes of the principals to the arrangement were too sanguine, they were not acquainted with the immense engineering difficulties to be contended against and the question of a practicable route for the new railway was a "sealed book." It was found impossible to carry out that which was agreed to, and when Mr. Mackenzie succeeded to power he objected to bind the country to fulfil the terms, the omission of which now cause the Columbians to grieve so much. This conduct on Mr. Mackenzie's part has been construed as indicating an opposition to the railway scheme, but Lord Dufferin was satisfied that he was favorable to it, and added that, in acting as he did "Mr. Mackenzie was undoubtedly right." The estimates of the cost and time necessary to build the railway were based upon the example of the American Pacific Railway, and the originators of the scheme, carried away by the prevailing railway fever, deemed nothing impossible to them. But they calculated wildly, for the comparison between the Pacific Railway of fact and the Pacific Railway of fiction was by no means just. Emigrant trains had passed through the Rocky and Sierra Nevada mountains and discovered feasible routes for the great United States scheme before the engineers were sent out, but in the present case little or nothing is known of the mountain region, and the work of locating the line advantageously will be arduous and lengthy. No effort is being spared, however, in the preliminary work, and surveying parties are engaged in different sections of the country, locating the line. Mr. Mackenzie is unquestionably eager to see the work ended, but His Excellency further adds that the Premier would have been a "traitor to a most sacred trust if he had allowed himself to be teased, cajoled or intimidated" into commencing to build the railway before having decided upon the best route. The route is now about determined, and the ministry deserved commendation for its activity in the matter.

The question of the Nanaimo Railway was alluded to at length. It has been said that Mr. Mackenzie was responsible for the defeat of the Bill in the Senate, but His Excellency declared that of his own knowledge he knew the Premier grieved at the fate of the Bill, and gave the following emphatic denial to the charge made by Conservative organs that the failure was altogether due to the efforts of Mr. Mackenzie and the Reform party:—

"I tell you in the most emphatic terms, and I pledge my own honor on the point, that Mr. Mackenzie was not guilty of any such base and deceitful conduct—had I thought him guilty of it, either he would have ceased to have been Prime Minister, or I should have left the country."

There was no "broken agreement" in the failure to build this railway, for the parties to the arrangement acted in good faith until a higher authority in the person of the Senate vetoed their scheme. As compensation the bonus of $750,000 was suggested, that sum, together with the land grants accompanying it, being considered sufficient to build the road. If the Columbians accepted this proposal, their railroad would be secured as cheaply as was proposed when the Senate stepped in to prevent the gift being made.

His Excellency rather startled the Columbians by depicting to them the position they would occupy if they seceded from the union,—losing their independence and becoming a mere colony—but he believed that the secession sentiments were not expressed in earnestness. The effects of the speech will no doubt be beneficial, and have a tendency to induce the people of the Province to be more reasonable and patient.

IT IS reported that John A. Macdonald is being induced to visit Lambton, the constituency of Hon. Alex. Mackenzie, and hold forth to the electors. We hardly expect that the chieftain will "beard the lion in his den," but if he should do so Mr. Mackenzie should make it convenient to be on hand at the same time. Should he do so, Sir John will no doubt be more circumspect in his language than he has been of late.

THE Stratford *Herald* says:—'Its now about time for the Premier to call Tom White a liar again." Thrue for ye.—T. W. certainly deserves it, as popular sentiment and his own language has already branded him as such.

AFTER a short cessation of hostilities, the warfare has been again renewed in Turkey, and the engagements which have taken place are unimportant, although the Servians are still unfortunate. The peace negotiations have approached the crisis, and a few days will decide whether a general European war will be entered into or the difficulty be at once and finally settled. England has issued an ultimatum, which leaves Turkey but one course to pursue, if she does not wish to lose the support of the former. England, however, has guaranteed that Russia shall not occupy Constantinople. She also demands reparation for the victims of the Bulgarian atrocities. It is stated that the Porte is willing to come to terms, on the condition that Servia receive no foreign reinforcements, but a better authenticated report states that the Sultan, although willing is unable to accede to the demands of the nations, owing to the continued influx of Russian reinforcements to Servia and the strong public feeling manifested thereat. Russia has proposed a scheme to induce an understanding between the powers, with a view to imposing an armistice upon Turkey. So serious are the issues depending upon the result of the negotiations, that much excitement prevails and the final developments which are not far off are awaited with much anxiety.

AN investigation into certain affairs of the Northern Railway at Toronto, is bringing forth some damaging revelations, and a correspondent in that city thus speaks thereof:—"It is now well known that the Northern Railway invested $1,000 in *Mail* stock in order to help to start a live Tory sheet; it is not so well known that the Grand Trunk contributed a still larger amount for the same purpose, and yet that is now freely stated here as one of the developments. It is also well known that the Northern contributed largely to the testimonial fund which was claimed to be made up of the voluntary contributions of the members of the Conservative party, but the public have just learned for the first time that the Grand Trunk was still more generous, and it is even asserted that the Great Western was bled to some extent for the same purpose. What must the public think, in view of these revelations, of either the men who got up the testimonial or the man who has since enjoyed the benefit of it? Any honorable, high minded patriot would sooner starve on a dunghill than live at the expense of railway shareholders who should have got the money in the shape of dividends, and who in many cases were too poor and too ignorant to be able to defend themselves against such swindles."

OUR TORY friends are fond of quoting the Toronto *Telegram*, a sort of independent organ, but they haven't yet quoted this:—"If the Conservatives want to keep the ground they have lately gained, they had better lose no time in putting a muzzle on the mouth of Mr. Thos. White. His attacks on the personal integrity and veracity of Mr. Mackenzie do them unmixed harm. Mr. Mackenzie may not be a man of first-rate power, or exactly the right man to be at the head of the Dominion; we do not say he is. But his personal integrity is seriously doubted by no reasonable being. The Steel Rail charge, once for all, is nonsense. Mr. Mackenzie neither did anything dishonest in that matter nor said anything that he did not believe to be true. He was rather too hot and not very adroit in repelling the charge; that is the worst that can be alleged about him. Therefore the sooner the accusation is dropped the better. We may add that it would, on general accounts, be good policy to keep Mr. Thos. White, eloquent as he is, a little more in the background. The idea of his becoming the leader of the Conservative party, in succession to Sir John Macdonald, is enough to drive people back into the penfold of Big Push."

A COTEMPORARY, in the Opposition ranks, referring to certain sharp controversies which have recently taken place between prominent Reform journals, concludes that the Reform party is disorganized and preparing to collapse.—Outspoken and independent in principle as the latter journals are, it is not to be wondered at that errors of judgment on the part of political colleagues seldom pass unnoticed and are properly criticized, and it is as little to be wondered at that our cotemporary reasons as it does, seeing that its associates are so unscrupulously partizan in spirit as to reject the dictates of consistency and remain subservient to party interest.—It is better to be consistent than prudish.

SIR JOHN was greeted at the Conservative gathering in Norfolk, by the following expression, "It is not because you are deemed faultless that this large assembly has met to do you honor,"—Yet we do not think this will save the chieftain from being canonized on his death.

THURSDAY, 2nd November, it is understood has been set apart by Lieut.-Governor Macdonald as a day of public thanksgiving. We hope this year the various churches will recognize the one day, and not as in previous years interfere with the universal recognition of the admirable custom by appointing different days for the purpose.

THE writ for the South Wellington election has been issued, and the nomination takes place on Friday next, polling on the 20th inst. Messrs. Robt. Melvin, Jas. Laidlaw and Jas. Innes of the *Mercury*, all Reformers, are spoken of as candidates. It is altogether likely that there will be no contest.

IN THE case of the Lincoln contested election, the charge of bribery on the part of Mr. Rykert's agents was dismissed, and the scrutiny of ballots was deferred until the 24th inst. Rykert's majority in his last election was 29, and it is not expected that the scrutiny will unseat him.

HON. DAVID LAIRD has accepted the appointment of Lieutenant-Governor of the North-west Territory, and will shortly proceed to take possession of the new office.

Legal Notes.

FINED.—Mrs. B. Beard was a few days ago fined $1 and $6.25 costs for keeping a house of ill fame.

—George Starr, Seaforth, charged with larceny elected to be tried by the judge on Monday next. M. C. Cameron is counsel for defence.

FINED.—Agnes Bell, of Bayfield, appeared before Judge Toms on Monday to answer the charge of assaulting Louisa Troyer. She pleaded guilty to common assault, and was fined $10 without costs.

ELECTED FOR TRIAL.—Jas. Montgomery, charged with poisoning cattle in McKillop will be tried on Thursday, 19th inst. Mr. J. T. Garrow assists Crown Attorney Lewis in the prosecution.

JUDGE'S COURT.—Three cases were heard before Judge Toms on Friday. E. Newmarch, for assault on Mr. S. Rentgen, night watchman at Clinton, was fined $10 and costs, amounting in all to about $60. Mr. B. L. Doyle defended. The witnesses for the defence gave very contradictory evidence, Crown Attorney Lewis having put them through a rigid examination.

—Wm. Waggoner was tried on a charge of stealing an axe from Bernard O'Byrne's store in Exeter, and pleaded guilty. He will receive sentence on Monday next. The prisoner told a sad story, to the effect that he had emigrated to this country from Belgium a short time ago, and during the voyage his wife and child died and were buried at sea. The trouble preyed upon him so that he drank heavily, and had a fit of *delirium tremens*, from the effects of which he was suffering at the time of committing the theft.

Hullett Branch Show.

This show, which was held in Clinton on Tuesday and Wednesday of last week was well attended, and proved quite successful. The entries were not so numerous as in previous years, but this fact is easily accounted for. In cattle Messrs. H. Snell and M. McTaggart were the prominent exhibitors, having their short horn herds on the ground. Horses were well represented, particularly in the classes of buggy and team horses. The indoor department was, owing to the bad weather on the second day, not quite up to the standard. A good display of fruit was made, although limited to a smaller extent than usual.

We are indebted to Messrs. Holmes & Son, of the *New Era* for the following copy of the prize list:—

HORSES HEAVY DRAUGHT.—Brood mare, having raised foal in '76, 1st prize by M. McTaggart, 1 F. McEwan, 2 H. Ford; spring colt or filly, 1 F. McEwan, 2 W. Stewart; 3-yr. old gelding or filly, 1 and 2 W. Henry; 2-yr. old gelding, J. McMillen; 1-yr. old filly, 1 J. Davidson, 2 C. Dale; 1-yr. old gelding, J. McMillen; 1-yr. old entire foold, 1st prize by J. Reeve, M. D., 1 A. Earnest, 2 W. Prim; heavy draught team, 1 Mrs. T. McMichael, 2 T. Waldron.

GENERAL PURPOSE—Brood mare having raised foal in '76, 1st prize donation by A. M. Ross, M. P. P., 1 S. McDougal, 2 C. McDonald; spring colt or filly, 1 H. Ford, 2 S. McDonald; 3-yr. old filly or gelding, 1 R. Irving, 2 J. Landsborough; 2-yr. old filly, 1 H. Fisher, 2 W. Robinson; 2-yr. old gelding, A. McAllister; 1-yr. old filly, 1 J. Southcombe, 2 A. McAllister; 1-yr. old gelding, G. Brown; 1-yr. old entire colt, prize by T. Tipling, 1 J. Mason, 2 H. Plumsteel; span general purpose horses, mares or geldings, 1st by H. Horton, M. P., 1 J McMillan, 2 T. Gemmell; span carriage horses, mares or geldings, 1st prize donation by J. W. Ross, J. Broadfoot; buggy horse, mare or gelding, 1st prize by A. M. Ross, M. P. P., 1 W. Doherty & Co., "jolly," 2 A. Young; saddle horse, 1 and 2 J. Avery.

THOROUGHBRED CATTLE.—Milch cow having raised calf since last show, 1 H. Snell & Son, 2 M. McTaggart; 2-yr. old heifer, 1 M. McTaggart, 2 W. J. Biggins; year old heifer, 1 H. Snell & Son, 2 M. McTaggart; heifer calf, 1 and 2 M. McTaggart; short horn heifer calf under 6 mos. 1st prize by J. Mackelcan, "Country Gentleman," W. J. Biggins; herd of 3 females and 1 male, 1st prize by A. M. Ross, M. P. P., 1 H. Snell & Son, 2 M. McTaggart.

NATIVE OR GRADE CATTLE—Cow having raised calf in 1876, M. McTaggart; two year old heifer, 1 J. Marquis, 2 G. Phipps; one year old heifer, M. McTaggart; bull calf, spring, J. Mason; two year old steer, 1 Dayment & Foster, 2 J. Shipley; fat ox or steer, 1 Dayment & Foster, 2 J. Shipley; fat cow or heifer, 1 and 2 Dayment & Foster.

SHEEP—LEICESTER AND GRADES—Aged ram H Snell & Son; shearling ram, H Snell & Son; ram lamb, 1 H Snell & Son, 2 C Dale; aged ewes having raised lambs in 1876, 1 H. Snell & Son, 2 C Dale; shearling ewes, H Snell & Son; ewe lamb, 1 C. Dale, 2 H Snell & Son.

COTSWOLD AND GRADES—Aged ram, 1 J. Cuming, 2 H. Snell & Son; shearling ram, 1 H. Snell & Son, 2 J. Southcombe; ram lamb, 1 H. Snell & Son, 2 J. Cuming; aged ewes having raised lambs in 1876, 1 H. Snell & Son, 2 J. Cuming; shearling ewes, 1 H. Snell & Son 2 J. Cuming; ewe lambs, 1 H. Snell & Son 2 C. Dale; fat ewes or wethers, 1 J. Shipley, 2 H. Snell & Son.

PIGS—LARGE BREED—Boar, 1 J. Crozier, 2 W. Robinson; boar pig under one yr. 1 J. Workman, 2 J. Stanbury; sow pig under one yr. J. Stanbury; boar pig under six months, C. T. Dale; sow pig under six months, 1 J. Crozier, 2 C. T. Dale.

SMALL BREED—SUFFOLK—Boar, J. Govier; sow having littered in '76, 1 J. Stewart, 2 J. Govier; boar pig under one yr. 1 J. Crozier, 2 J. Govier; boar pig under six months, 1 G. Waldron, 2 J. Govier; sow under six months, 1 and 2 G. Waldron.

SMALL BREED — BERKSHIRE — Boar, G. Snell; sow having littered in '76, 1 J. Shipley, 2 Jno. Mason; boar pig under one yr., J. Mason; sow pig under one yr. J. Mason; boar pig under six months, 1 C. T. Dale, 2 Jno. Shipley.

POULTRY. — Pair fowls, J. Smith; Brahma Pootras, 1 D. McNaught, 2 J. Smith; Polands, J. Smith; turkeys 1 and 2 J. Stanbury; geese, 1 W. Wise, 2 J. Shipley; ducks, 1 J. Shipley, 2 J. Allison; bantams, 1 D. McNaught, 2 J. Smith.

IMPLEMENTS.—two horse buggy, open 1 J. Brunsdon, 2 Cantelon Bros.; one horse buggy open, 1 and 2 Cantelon Bros.; one horse buggy, covered, 1 Cantel Bros. 2 J. Brunsdon; fanning mill, 1 and 2 M. McTaggart & Co., gang plough, 1 and 2 Jacob Miller; pair iron harrows, 1 T. Tipling, 2 R. Thomson; set horse shoes, 1 F. Jones, 2 T. Tipling; wooden axle lumber waggon, 1 J. Brunsdon, 2 R. Thompson; iron plough, 1 Runciman & Co., 2 J. Miller.

FRUIT—Winter apples, 1st prize by E Holmes & Son, 1 T. Cooper, 2 G. Snell; fall apples, 1 G. Snell, 2 T. Cooper; collection of apples, 1 J. Walkingshaw, 2 J. Hinchley; Russets, J. Southcombe; northern spy, J. Davidson; snow apples, not known; manmoth pippins, J. Southcombe; Rhode Island greenings, W. J. Biggins; baldwins, W. Wise; fall pippins, J. Johnson; dessert apples, J. Walkingshaw; winter pears, 1 Major Murray, 2 J. Hinchley; fall pears, Major Murray, 2 H. Snell; plums: T. Cooper; grapes, 1 W. C. Searle, 2 Major Murray; yellow crab apples, J. Bigging; red crab apples, J. Southcombe; peaches, T. Cooper.

MANUFACTURES—Home made cloth, Mrs. T. McMichael; home made blanket, J. Carter; factory made cloth, 1 E. Corbett, 2 W. Herbison; factory made flannel, 1 E. Corbett, 2 W. Herbison, factory made blankets, E. Corbett; farm harness, J. Twitchell; gentleman's saddle, J. Twitchell; buggy harness, J. Twitchell; marble work, W. H. Cooper; grape wine, J. Mosely; salt, R. Ransford; organ, W. Doherty & Co.

VEGETABLES—Potatoes, Jas. Landesborough; cabbage, 1 and 2 W. Coats; beets, 1 J. Allison, 2 W. Coats; mangold wurtzels, 1 J. Landesborough, 2 G Snell; yellow globe wurtzels, J. Folland; swede turnips, 1 G. Snell, 2 J. Mason; long orange carrots, 1 J. Landesborough, 2 G. Snell; early horn carrots, G. Snell; white belgian carrots, 1 W. Stewart, 2 G. Snell; corn, 1 J. Allison, 2 S. Andrews; water melons, J. Allison; musk melons, 1 J. Landesborough, 2 J. Allison; citrons, 1 T. Cooper, 2 J. Landesborough, cauliflower, W. C. Searle; tomatoes, 1 J. Allison, 2 G. Snell; pumpkin, 1 and 2 J. Govier; squash, J. Allison; celery, J. Allison.

DAIRY PRODUCE—Butter in prints 1st prize by Messrs. Moore & McLean, 1 W. Herbison, 2 W. Robinson; keg salt butter, 1 J. Shipley, 2 G Snell; cheese factory made, 1 P. Straith & Son, 2 J. Murray; cheese dairy made, 1 Mrs. T. McMichael; maple molasses, D. Purvis; honey, donation by P. Cavan, G. Snell; home made bread, 1 J. Landesborough, 2 J. McMichael.

LADIES WORK.—Tatting, 1 J. Mosely, 2 Miss E. Stephenson; crochet work, 1 J. Mosely, 2 R. Carter; embroidery in cotton or muslin, J. Mosely, 2 T. McMichael; embroidery in silk, T. McMichael; fancy braiding, 1 Miss VanEgmond, 2 J. Mosely; bead work, 1 J. Mosely, 2 Mrs. T. McMichael; knitting worsted, J. Mosely; fancy knitting, 1 and 2 Mrs. T. McMichael; patch work quilt, 1st prize by W. H. Cooper, jr, 1 R. Carter, 2 J. Southcombe; linen shirt, Mrs. T. McMichael; cotton shirt, linen bosom, 1 Mrs. R. Callander, 2 D. Purvis; fancy flannel shirt, D. Purvis; feather flowers, E. Corbett; hair flowers, E. Corbett; wax flowers, 1 Miss A. Watterson, 2 J. Mosely; flat Berlin wool work, 1 J. Mosely, 2 Miss E. Stevenson; raised Berlin wool work, Miss J. Gray; braiding on silk, J. Mosely; pencil drawing, 1 and 2 Miss B. Martin; two pair socks, don. by G. Chidley, D. Purvis; woolen stockings, Miss VanEgmond; woolen mitts, Mrs. T. McMichael; woolen gloves, Mrs. T. McMichael; log cabin quilt, J. Landsboro; rag mat, W. Robinson; ground work quilt, 1 R. Carter, 2 J. Carter.

SPECIAL PRIZES.—J. Mason, special prize for the yearling colt or filly, J. Mason; D. Erwin for best 2½ bush. white oats, T. Cooper; J. McGarva, for best 20 lbs. roll butter, W. Robinson; Silas Davis, for best collection of vegetables, J. Allison; I Rattenbury, for best bouquet of flowers, W. Coats; Messrs. R. Callendar & Co. for the best collection of ladies' fancy work, J. Mosely. Mrs. W. Coats, Mrs. R. Callendar; work table for pencil-work drawing, Miss A. Watterson.

The following articles were recommended; fancy basket, Miss J. Carey; pickles, Wm. Coats; grape jelly, W. Coats; walnuts, Thos. Cooper; bead and wool bracket, Mrs. W. S. Harland; Mexican insertion and braid work, Mrs W. S. Harland; fancy needle work, J. Aikens; crock butter, J. Govier.

Lumber Notes.

RECEIPTS—Wm. Lee, 120,000 feet by the Phoebe Catharine. The schr. McGrath with 74,000 lath and 180,000 feet lumber for Messrs. Williams & Murray, put into Kincardine on Wednesday last, through stress of weather, and was unable to leave port at time of writing. The Anna M. Foster lost 4,000 ft. of the last cargo brought to this same firm, during a storm.

SHIPMENTS—Williams & Murray, 11 cars; Wm. Lee, 3 cars; Secord, Cozzens & Co., 23 cars lumber and 1 car lath—aggregating 296,000 feet lumber and 45,000 lath.

COLBORNE.

A LARGE LEGACY.—Mr. H. Austin, of this township, has been informed of his accession to a fortune of about £40,000 by the death of his father, announced in another column, in Bath, Wiltshire, Eng. Mr. Austin will start for England in a few weeks.

BRUSSELS.

The new Queen's Hotel building is nearly completed.

A meeting of the Sunday school teachers of Brussels, Grey and Morris, will be held here in about a month's time.

Peter Thompson has sold to McGillicuddy Bros. of the *Post*, 22 feet frontage of Lot 121, John steet, for $310. They intend erecting a building suitable for a printing office.

NILE.

EDUCATIONAL.— The teacher's institute at Dungannon has done no work since last winter. It speaks ill for the teachers of this district. There is a good library in connection with the institute and the teachers have no opportunity of changing the books. Could not some of the teachers make a move in the right direction in calling a meeting at the earliest opportunity?

CROPS.—The fall wheat in this vicinity looks very well and there is quite an extent of it sown. The beautiful showers of the past few days have added to the growth.—COM.

SEAFORTH.

A farmer of the name of McDonald, from the neighborhood of Clinton, met with what may yet be a fatal accident while on his way to Seaforth with a load of grain. While going down a hill some of the bags fell off, precipitating Mr. McDonald to the ground in front of the wheels and against the horses heels. Another farmer, who was with him, caught the reins, but by this time the wheels were upon his chest and the horses kicking his head. He was with difficulty extricated, and Dr. Burgess, of Seaforth sent for, who found that he was severely injured, the ribs having been completely crushed in on the lungs, while he was so disfigured about the face that even his friends could scarcely recognize him.

PORT ALBERT.

MILLS SOLD.—On Wednesday last Mr. G. M. Trueman sold the Port Albert Mills, by public auction, to Mr. David Runciman for the sum of $6,150. Mr. Jas. Crawford, the former proprietor, is about to remove to Manitoba, where he has purchased 950 acres of land.

BOY LOST.— Some little excitement has been created in the township, through the straying away from home of a son of Mr. Gibson. The young man is 22 years old, dumb and *non compos mentes*, but he will answer anyone addressing him as 'Johnnie.' Last heard of him was on the 9th con., and it is supposed he attempted to follow his father who had gone to Muskoka to buy land. He is 5 ft. 10 inches high, with brown hair, and when he left home he had on a black full-cloth suit, and white hat.

WINGHAM.

A night watchman is to be engaged to patrol the village.

The entries to the Turnberry show summed up 523.

Pettypiece's "Whiteface" beat McCutcheon's "Grey Eagle," in two straight heats a few days ago.

Slaughtering hogs within the corporation is permitted, on the stipulation that the offal is buried.

On the day of the show, Mr. J. S. Hammond's horse ran away, upsetting the rig to which it was hitched, smashing three sewing machines therein and dragging Mr. H. in the mud for some distance. This is the second time Mr. H. has had sewing machines broken by the same means.

A correspondent says: The new cemetery, containing 10 acres, is being laid out, the central portion will be surveyed out into burial lots, to contain 7000 graves, intersected with carriage drives 20 feet wide and walks 10 feet wide. Outside of this will be a pauper's field, one acre being reserved for the caretaker. Borders of shrubery will add beauty to the general appearance.

A fire broke out about three o'clock on the morning of the 1st inst., in the store occupied by Robert Gordon, but was fortunately discovered by some parties returning from the T. G. & B. excursion, and was got under control before the fire caught in the adjoining buildings. Mr. Gordon's stock is almost entirely destroyed. Had the fire not been discovered when it was the principal business part of the town would have been destroyed. Loss fully covered by insurance.

BAYFIELD.

ACCIDENT.— On Wednesday evening last, during the storm, a tow of two scows loaded with stone for the harbor works was attempting to make this port when one of the scows with 21 cords of stone upset at the end of the north pier. The stones were all lost, and the scow was sunk.

FAREWELL SUPPER.—On Monday of last week the merchants of Bayfield entertained Capt. Hubbell and crew of the dredge and tug employed at the harbor works, at a complimentary farewell supper, in McCann's Hotel. A very pleasant and agreeable evening was spent. The work of dredging has been suspended, owing to instructions from the Government, and Mr. Hubbell and his crew are removing to Port Huron. Genuine regret is experienced at their departure, for one and all have proved themselves gentlemen, and have won general respect.

ANOTHER THRESHING MACHINE ACCIDENT. — On Thursday last, whilst a son of Mr. John Johnston, Brownson line, aged 12 years, was amusing himself about a threshing machine, he got entangled in the machinery, and his leg was so mangled, that immediate amputation was neccessary, the operation being successfuily performed by Drs. Wood and Buchannan. The boy is doing well, and is said to have displaped remarkable nerve and coolness. This should indeed be a warning to men with such machines, never to allow thoughtless boys playing about them when at work.

THE heavy gales of this week have prevented the dredge leaving.

Local News.

ABOUT TOWN.

THE BEAUTIFUL.—A slight fall of snow occurred here on Saturday and Sunday.

SHIPMENT OF PEAS.— Mr. Wm. Mitchell last week shipped 800 bushels of peas to Montreal.

TENDERS.—By advertisement in another column it will be seen that tenders are invited for furnishing a large lot of rock elm plank.

PASSED.—We are pleased to learn that Mr. John F. Dickson, of Goderich, has passed his primary examination in the medical department of Toronto University.

A BIG SHIPMENT.—On Wednesday last Messrs. Secord, Cozzens & Co. shipped 18 car loads of lumber for different points. These cars carried in all 144,000 feet.

ERROR.—Mr. W. J. Hayden, Ashfield, took first and second prizes for bantams at the West Riding show. Mr J. Rose was erroneously credited with second prize.

DRAMATIC CLUB.—An amateur dramatic club was formed last Wednesday, evening, and the following officers appointed: Secretary, Mr. F. W. Johnston; Treasurer, Mr. Molesworth; Manager, Mr. Dedrickson.

SUMMER HOTEL MEETING.—A meeting of the stockholders of the Summer Hotel Co., will be held in the Council Chamber this evening at 7.30 o'clock, for the purpose of electing Directors and transacting other business.

CROWN JEWEL STOVES.—Mr. J. Saunders has for sale a number of these handsome coal stoves, with and without ovens. They are hightly spoken of, and sell rapidly.

WM. KAY is offering the whole of his stock of men's and boy's long boots at cost, as he wishes to get rid of them in order to make room for other departments.

WESTERN FAIR.—Last week we omitted the following from the list of Huron prize winners at the Western Fair: Yorkshire boar, 1st J. J. Fisher, Colborne; collection of of pigeons, 2d W. Coats, Clinton; salt, Coleman & Gouinlock, Seaforth, (only exhibitors.)

HARBOR MILLS.—The shipments during last week amounted to three cars bran, 620 barrels and 2100 bags of flour. The schr. St. Andrews brought from Milwaukee 26,000 bushels of wheat, and the receipt of farmer's grain for the week amounted to about 4,000 bushels.

SHIPMENTS.—The shipments last week were not so large as usual, and comprised small lots of butter, apples, grain, merchandise, &c. W. Stitt shipped a car load of coal to Clinton, H. Beam & Co. 4 bbls. and Chas. Blake one bbl. potash, and the Foundry Co. about one ton and a half of castings.

RUNAWAY.— On Wednesday last a horse attached to a cart ran away from Polley's livery stable toward the Square and down West Street. When opposite Cantelon's Bakery, the horse turned on the sidewalk and brought up after sticking its head through a pane of glass in the front window. The animal received no injury, and the cart was not damaged.

STREET LAMPS.—Mr. J. Story has put up two lamp posts at the head of West Street, in order to exhibit qualities of the new light produced by the new burner and refined petroleum recently described in these columns. General satisfaction is expressed with the lamps. If the entire square was thus provided, the effect would be pleasing and beneficial.

THANKSGIVING SERVICES.— By appointment Sabbath next will be recognized in the Diocese of Huron as a day of thanksgiving, and especial services will be held in St. George's church here on that occasion. Collections will be taken up at both services in aid of the Missionary work in the Diocese of Algoma.

CENTENNIAL HORSES.—The awarding of medals by the Centennial Commission to the successful horses was done last week, and the successful exhibitors from Huron are as follows: David Fisher, Colborne, stallion; J. J. Fisher, Colborne, stallion; C. E. Mason, Brucefield, stallion; Jos. P. Fisher, Colborne, stallion; Jas. McDonagh, Colborne, mare; John Glen, Colborne, medals for draught mare and two fillies.

HURON GRAIN AT THE CENTENNIAL.—A good exhibit of grain was made by Huron, the specimens being sent principally from the East Riding, and of the exhibitors the following are prize winners: John Campbell, Hullett, wheat, Jas. Bell, Tuckersmith, wheat; Wm. Bell, Tuckersmith, wheat; Alex. Stewart, Brussels, wheat. Bronze medals were awarded to the above.

SALINE NOTES.—The shipments last week were very small, being as follows: Wm. Lee, 130 bbls. to Sault Ste. Marie; Wm. Stitt, 100 bbls. dairy to Cleveland. Mr. Wm. Campbell has made a sale of 3,600 bbls. at 75 cts., and is waiting for vessels to ship. Harrison's last cargo on board the Admiral for Windsor, was detained in port all last week, owing to the rough weather. Mr. S. Platt also shipped 70 bbls. refined eastward by rail.

JOURNALISTIC.—Our lively cotemporary, the London *Advertiser*, has donned a new dress and looks greatly improved in appearance.

—Our excellent cotemporary the *Lumberman's Gazette*, Bay City, Mich., we are *rejoist* to see, has donned a fine new dress and looks a *deal* better than usual. It is now capable of *flooring* its rivals and laughing at their broad-*sidings* and *pickings*, and can afford to forgive any smaller light that *culls* from its columns without giving credit. Our cotem. is worthy the high reputation it bears.

AGAIN STOPPED.—Owing to the severe gales of the past few days, a bar has again formed at the mouth of the river, damming the water until Mr. Platt has been forced to suspend work at his mill owing to backwater. This is proving a great source of loss to Mr. Platt, who has usually about 50 hands employed. He certainly is entitled to recover damages from the authorities, whom we hope will as soon as possible take steps to prevent the annoyance.

MASONIC. — Worshipful Bro. G. W. Cooper, of Walkerton, D. D. G. M. Huron District paid an official visit to Goderich Lodge, A. F. & A. M., No. 33, on Wednesday evening last. Quite a large attendance of the brethren greeted the visitor, who examined into the workings of the lodge with great care and expressed himself pleased with its efficiency. The Worshipful Master, Mr. H. H. Smith, was assisted by Worshipful Bro. Judge Toms in the ceremonies.

TEA MEETING.—The anniversary tea meeting of Brock Street Methodist church took place on Tuesday evening of last week. The evening was somewhat unpleasant, in consequence of which the attendance was not so large as was expected. However a very pleasant evening was spent, the refreshments being excellent and abundant.—The speakers of the evening were Rev. Dr. Ure and Rev. F. H. Sonderson, who gave instructive and interesting addresses. Rev. W. C. Henderson, M.A., occupied the chair. During the evening some excellent music was furnished by the choir.

PROF. PALMER is drawing large audiences at Oddfellows' Hall each evening. His lectures on phrenology, physiology and geology are very interesting and instructive. The Prof. is certainly well-informed and a keen observer of human nature. This (Wednesday) evening an educational lecture will be given, which will be of especial interest to teachers and parents. Some 40 children will be present; of whom the Professor will make a phrenological examination and designate, by his peculiar power, the traits of character which they possess and the business for which they are adapted. Admission 10 cents. None should fail to hear the lectures. The Prof. will be in Stratford on the 19th inst.

CHANGE OF TIME.—The morning accommodation train heretofore due at 8.45, is now due at 11.45 a. m.

WEATHER BOUND.—The schr. Sarah Jane laden with lumber for Sarnia, put into this port on Saturday for shelter, with her fore and main masts sprung. The barge Ada. E. Allen, on Thursday started for Sarnia but was compelled to make Bayfield. On Monday the tug Carkin, in coming from Bayfield with two scows, got loose from one of them in the storm, and experienced great difficulty in recovering it.

DROWNED.—A dispatch from Southampton on Saturday says:—James Martindale, of Bayfield, accompanied by John Sesher, jr., of Southampton, and a man from Kincardine, were upset in a fishing boat off Golden Valley and all lost. They were a mile from shore. None of them have yet been found. Martindale was an employee of Mr. W. M. Hilliard, of this place, a short time ago, and was an active and intelligent young man.

WHEAT.—Large quantities of wheat have been brought into Market lately, but not in such quantities as is sufficient to meet the demand. Farmers are coming from Clinton to dispose of their grain here, and a good deal of the old trade is being drawn here again. Messrs. Seymour are purchasing extensively, but owing to the scarcity of cars they cannot ship as rapidly as they wish to. Wm. Marshall last week shipped 1800 bushels of spring wheat to Ottawa. Mr. Samuel Sloan also shipped 800 bushels fall wheat eastward on Monday.

PROVINCIAL PLOUGHING MATCH.—The annual ploughing match of District No. 4, Ontario, takes place on Wednesday, Nov. 1st, on the farms of A. Y. Anderson and D. C. Robertson, two miles from Wyoming, Lambton, Co.—Prizes are offered as follows:—First class, 1st prize $50, 2d $40, 3rd $30, 4th $20, 5th $15, 6th $10, 7th $5; second class—prize takers at Provincial and county matches excluded—1st prize $40, 2nd $30, 3rd $25, 4th $20, 5th $15, 6th $10, 7th $3; Boys' class, under age of 18 years, 1st prize $25, 2nd $20, 3rd $15, 4th $10, 5th $5. Sheriff Gibbons, Representative for Division No. 1, is a member of the managing committee, and will give information to parties here. All entries are to be addressed to D. S. Robertson, Secretary, Wanstead P. O., and to be made by 8 a. m. on day of match.

THE ASSIZES opened yesterday before Mr. Justice Gwynne. Mr. C. McFayden of Owen Sound conducts the Crown business, which consists of two perjury cases. Besides the local bar we observed C. Robinson, Q. C. of Toronto, and D. McMillan, Esq., of London. There are thirty one cases on the docket, five of which were settled by the Judge through consent of counsel. His Lordship addressed the Grand Jury complimenting them on the light docket and explaining the nature of perjury. The Grand Jury consists of the following gentlemen with Mr. J. C. Detlor as foreman: Messrs. R. Case, A. Cantelon, J. Clark, R. Dalgetty, H. Ford, W. Fulton, H. Girvin, C. Girvin, W. Harris, J. Hetherington, H. Hincks, J. R. Holmes, E. Martin, M. McDonald, C. McHardy, M. Dalton, F. G. Jackson, W. N. Watson, A. McDonald and J. McIntosh. A full report of the cases will appear in next issue.

Thirty-six female prisoners incarcerated in the Ottawa county jail, most of them *nymph du pave*, attacked two turnkeys on Friday evening, while dealing out rations to them. They were not badly injured. The ringleaders were punished by being placed in dark cells and kept on bread and water fare.

Communications.

More Light Wanted.

MR. EDITOR:

Can there not be something done to wake our city fathers to the fact that a much needed improvement is that of having our principal streets, particularly the square (or round,) illuminated on dark nights. The subject has been lately mooted in the Council, but I think no action has yet been taken. Wake up, gentlemen, let us have more than words. Let us have the real article, either in the shape of gas (not the "One of the Smiths" or "Bawl" kind) or coal oil.

Being on the sidewalk last Sabbath evening, between W. R. Robertson's and Currie's auction mart, when part of the congregation of the Wesleyan church was trying to go one way and part of Knox church people were trying to go the other, the necessity of more light was impressed upon my mind, and led to the penning of the above lines by

PRO BONO PUBLICO.

To the Editor of the Signal.

SIR,—C. Dora Nickerson (Kitty Candid) is an American Authoress, honored in her own country by thousands, and in Goderich by "one of the Smiths," who is thankful for the loan of her brains. Our Goderich writer often appears in print, but his writing like his sayings are, and always have been second hand. In the letter headed "Grit vs. Tory," in your issue of 27th Sept., this genius has copied the description of Grit holus bolus from the above named lady's writings, and been parading it round the town ever since as his own wonderful production. The article alluded to may be seen in the New York Weekly of a recent date, and other New York publications I would not have troubled you to publish this letter, had it not have been for the very loud boast of "One of the Smiths" that he could beat me at the use of the quill. I admit that this prodigious author can do so, for who can use a quill as well as a goose. The second letter published in your columns contains a few sentences worthy of notice on account of their peculiar aptitude to the writers own self. For instance he says, "it is hard to kick against nothing." All who have tried this on "One of the Smith's" knows this to be a stern fact. The Scriptural quotation about the fools, &c., is so egotistical, that comment would spoil its effect. I shall not trouble you again by noticing this purloiner of a woman's brains, but having been often annoyed by his wonderful letters, I thought it right to let the public know that everything in them except the goose quills, which are natural, are borrowed.

In bidding adieu to Huron's magnificent writer, I would say, that no matter how often he disgraces the columns of the SIGNAL with his vulgarism, he will never again be noticed by

AN EX-EDITOR.

Poisoning Cattle.

To the Editor of the Signal.

SIR,—Newspapers would be of little use if they did not give us the news of the day; but there are cases in which the hasty publication of news items, such as the McKillop cattle poisoning case, does incalculable injury. I was accused by one Harrigan of poisoning his cattle with Paris green, and sent for trial on the testimony of one Morrison and his wife, with whom I was employed.—Morrison swore that the oats said to be found in Harrigan's field was his (Morrison's) oats. Sheep and cattle might be branded, tools and clothing marked, but this man Morrison must have made a wonderful discovery by which he can mark and swear to oats. Morrison also swore that he saw my track said to be made the night previous on the road, as he and myself were going to church.—A man who can pick out another man's track on a high road on Sabbath among the foot prints of a congregation must be a most sagacious animal, he having a better smell than a spaniel. He must be a human blood hound. It was stated in evidence by Morrison's wife that Paris green was found on my clothes.—Themselves had Paris green loosely about the house; and what is to hinder a woman who would go to a man's pocket take out his key, unlock and ransack his trunk, clandestinely, from spreading Paris green on his clothes, or mixing it with their oats either? I will be tried on the 19th inst., in Goderich, where there will be no magisterial prompter, until then I trust your readers will suspend their judgment.

JAMES MONTGOMERY.

The Waterworks Question.

To the Editor of the Huron Signal.

DEAR SIR,—As the question of a constant supply of good and wholesome water for this town has now become of paramount importance for our future health and welfare, as well as for fire purposes, and as I am shortly about to submit a scheme to the public for an economical and efficient supply, I beg to have space in your valuable paper for the insertion of the following article thereon, that the people may become intelligently informed as to the best mode of obtaining what they so much require.

Yours truly,

E. HOSKER.

Water Supply for Towns and Villages.

BY CLARENCE DELAFIELD, C. E., NEW YORK.

The question of a water supply for the village of New Brighton, Staten Island, near New York City, under the Holly system or otherwise, having been submitted by the board of village trustees to Clarence Delafield, C. E., he gave in reply a report which contains much information useful in all parts of the country, from which we abstract the following:

I have considered not only the Holly system, but also the systems used under the gravitation methods, both from other pumps, as also in the case of successful boring on some point high enough to avoid the necessity of pumping.

The Holly system, as it is termed, proposes to abolish both reservoir and stand-pipe, and relies upon direct pumping through the distributing pipes, to enable it to fulfil the service, hence claims an economy in first cost of construction; also, a capacity to produce pressure sufficient at any hydrant, at short notice, to be able to throw a stream of water for fire purposes, equivalent to a movable fire-engine, thereby doing away with fire engines and saving the cost of the same.

To determine the economy of construction, if we admit the source of water from a well to be the same, and the distribution pipes the same, it is evident that if we can save the first cost of a reservoir, say from $30,000 to $35,000, it is a very important gain; but if we use a stand pipe costing $6,000, for any of the other standard pumps, the comparison is not so favorable.

For the purpose of such comparison, I have obtained the price of the pumps mentioned in the following table, and have also added the cost of stand-pipe, to wit, $6,000, to enable them to be on an equality of pressure with the Holly pump, each to be capable of delivering 2,000,000 gallons of water per diem of 24 hours; the price being for pumps, engines and boilers, but in no case including buildings and the necessary foundations.

Holly direct		$27,000
Cornish,	$22,000 add stand pipe $6,000	28,000
Leavitt,	20,000 " "	26,000
Worthington,	17,000 " "	23,000
Knowles,	14,500 " "	20,500

Of course, under competition, it is fair to say that any of the above pumps might be furnished for less price, but the above table exhibits Knowles pump as $12,500 less than Holly, or with stand pipe, $6,500 less.

The next comparison is the dimension of a pump for the direct system, as against a pump for a reservoir. The direct pump requires capacity to pump for the usual domestic supply, and, at the same time, the capacity to furnish the demand for five hydrants in case of a fire call. I assume the domestic use at the rate of 2,000,000 gallons of water per diem, at present, that amount having been suggested by Mr. Holly as the capacity of the pump he offered for domestic supply, rather than the present need of the village. The domestic use per hour, at this rate, will be 83,000 gallons. If now a fire occurs, using five hydrants for one hour, under 150 feet head or pressure, there will be used 225,000 gallons, making a total demand on the pumps in one hour, of 308,000 gallons, or 7,392,000 gallons per diem; the dimension of pump required being equal to this capacity.

By the cumulative system of a reservoir, it is evident that the pumping of this extraordinary quantity for fire purposes, is distributed over, as the average distance in time of one fire from another is in no case in a village less than a week apart, allowing a full week to pump the 225,000 gallons for such fire use, or 1,343 gallons per hour, which added to the domestic need, would require 2,032,232 gallons of water pumped per diem, as against the Holly capacity of 7,302,000 per diem capacity. Hence, the direct system requires pumps about three and one half larger dimensions than the reservoir system.

The stand pipe, when 200 feet high and 5 feet diameter, contains 31,000 gallons, and is no substitute for a reservoir, being valued by engineers as a relief or safety valve to the pumps and distribution pipes, permitting the pulsation of the piston rotation pumps to be expended without strain. This stand pipe may be of any altitude required, hence the pressure of water may be made by this means equivalent to any given pressure of the direct system. The stand pipe, 200 feet high, gives a pressure of 86 lbs. per inch, which, I observe, is what is deemed the proper pressure for fire purposes in the prairie towns where the Holly system has been adopted. Of course our high grounds enable us to erect a stand pipe to produce any pressure required, at much less cost than in a flat prairie country.

ECONOMY OF USE.

The next question is economy of use. The following tests were made by the professional authorities, whose names are annexed, and given as fair results of best service in each case, the duty being the number of pounds raised one foot high, with 100 lbs. of coal consumed.

Name of pump.	Author'ty.	Duty.
Holly	S. E. Booth, Rochester	65,515,000
	F. H. Clement, "	
Cornish	G. H. Bailey, Belleville	70,196,143
Leavitt	Wm. E. Worthen, Lynn	103,923,215
	J. C. Hoadley	....
	James P. Kirkwood	....
	Charles Hermany	....
	Joseph P. Davis	....
Worthington	G. H. Bailey, Newark	76,386,262

From the current reports of Commissioners of Water Works, or the Superintendents, I have obtained the following prices of work done in cost of fuel only, for raising one million gallons one foot high:

Holly	Pump	Columbus, O.	21 2-10
do	do	Covington, Ky.	26 8-10
do	do	Dayton, O.	47 5-15
do	do	Dunkirk, N. Y.	61
Cornish	do	Erie, Penn.	10 5-10
do	do	Roxboro, Phila.	14 7-20
do	do	Schuylkill, Phila.	10 9-10
Worth'gton,	Pump	Bellmont, Phila.	7
do	do	Newark, N. J.	8
do	do	Belleville, N. J.	8
do	do	Roxboro, Phila.	9 9-10
Leavitt	do	Lynn, Mass.	4 15-100

Assuming 1,000,000 gallons of water raised 140 feet high, and taking the best practice above, we have for cost of fuel per diem:

Holly a 22 2-10	$33 30
Cornish a 10 5-10	15 74
Worthington a 7	10 50
Leavitt a 4 15-100	6 23

These exhibits of duty make it evident that under the Holly system a very low economical service must obtain, which I attribute, to some extent, to the necessity of fires being kept large enough for fire service, and dampened or throttled back for domestic service only, making a constant imperfect combustion or wastage of fuel, and as this item of fuel largely determines the profits or loss in the current running of water works, it is a most important factor in favor of one pump over another.

The cost of attendance is another item to be considered. In the direct system, the attendance of an engineer, day and night, is imperative, as fires are liable to occur at any moment. For this reason two firemen are needed, as each engineer is not able to wheel in coal, trim fires, etc., without taking him too far from fire duty. In any other system, the pumps may be large enough to run by day only, and the engineer has ample time to do his own firing, thus saving one engineer and two firemen, or say $2,000 per annum. As all the pumps have been estimated capable of pumping two millions of gallons in 24 hours, it is evident that either pump could furnish the present demand of one million gallons in twelve hours, giving this saving in attendance.

CONTINUED.

IT always gives us pleasure to draw attention to articles which are deserving of public patronage. Probably no article ever offered to the public has met with the same success as Gray's Syrup of Red Spruce Gum. Personally we can speak highly of its value as a family cough remedy, having used it with great benefit. The sale of this article has assumed enormous proportions. Our advice to the public at large is to try its virtues if they should unfortunately contract either coughs or colds.

WRITING PAPERS.

A full supply of Foolscap, Letter and Note Papers just to hand at

MOORHOUSE'S.

ENVELOPES.

All the new shapes, tints and sizes in great variety at

MOORHOUSE'S.

SHEET MUSIC.

A large assortment in stock, any piece procured to order on shortest notice without additional charge at

MOORHOUSE'S.

NEW BOOKS

received as soon as published at

MOORHOUSE'S.

NEW NOVELS

In immense variety always on hand at publishers' prices at

MOORHOUSE'S.

Goderich, Sept. 5th, 1876.

BUILDING LOTS.

SITUATED on the North bank of the Maitland River, adjoining Mr. Attrill's property. These lots are located in the finest position in or near Goderich for private residences, commanding a beautiful view of the river, lake and Mr. Attrill's grounds. Will be sold in blocks of one to five acres. Apply to

ABRAHAM SMITH.

Notice to Debtors.

THE SUBSCRIBER would emphatically intimate that he wishes to have all outstanding accounts settled immediately, as he finds it impossible to run business without money; and if money is not forthcoming at once business will have to be stopped, and the public will suffer thereby, which will be inconvenient to

Youry truly,

ABRAHAM SMITH & CO.

The Superior Saving & Loan Society.

DIVIDEND NO. 1.

NOTICE is hereby given that a Dividend at the rate of four per cent. for the half year ending 30th June has been declared on the paid up Capital Stock of the Society and the same will be payable at the office of the Society, Dundas St., on and after

Monday, 3rd day of July, 1876.

The Transfer Books will be closed from the 20th to the 30th June, both days inclusive. By order of the Board.

JAS. MILNE, Manager.

London, 19th June 1876.

Farm for Sale.

NORTH Half of Lot 14, Bayfield Road, Goderich Township, three miles from the Town of Goderich. The lot comprises 40 acres of good land (clay loam), about three acres of which are uncleared, the remainder being in a good state of cultivation. A good orchard on the place. It is well watered with never failing springs. Good frame barn on the premises. Title good. It will be sold in parts to suit purchasers. Terms liberal. For particulars apply to

GEO. JOHNSTON, Goderich P. O.

Or at SIGNAL OFFICE.

July 17th, 1876. 1535-6m

Land for Sale.

THE subscriber has for sale in Sanilac County, Michigan. Five thousand acres of choice farming land, in lots to suit purchasers. Terms easy, price $3.00 to $5.00 per acre.

R. PAPST, Agent, Lexington, Mich.

1540 6 mos.

TO RENT.

THE office, and dwelling above, at present occupied by the undersigned. Rent reasonable, possession given at once. Apply to

DIXIE WATSON.

Goderich, June 12, 1876. 1520-tf