

Aylmer Express

NOTES AND COMMENTS.

There have been a number of letters of inquiry received by parties in this vicinity as to the desirability of the location of a sugar beet factory here. If our farmers want a factory they will have to wake up to the fact that they must see that the necessary acreage is signed to secure the same.

It is said that the Wabash ships to be created for the Canadian division will likely be located at Aylmer. St. Thomas is making a strong bid for them. The council of that place will shortly meet officials of the road to discuss the question of the shops, and an effort will then be made to bring about a satisfactory agreement. The railway company have bonded twenty-five acres on the outskirts of Aylmer, and this action has given rise to the rumor that the shops will go there.—London Free Press. This rumor is not correct and must have originated from the brain of someone who was really afraid it was true.

Does advertising pay? You would have thought so had you been at Farthings' store on Saturday morning last at 10 o'clock, when the sale of 1000 yards of 10 and 12 1/2 prints at 5c per yard commenced, as advertised in 'This Express on Thursday. The store was literally packed with ladies and in less than one hour every yard was sold, each purchaser being limited to 20 yards. Youell & Wrong's advertised sale of blouses the same day, brought purchasers to the store before it was opened in the morning, who waited to get in and get a choice. Two cows were offered for sale in last Thursday's issue, and Mr. Glover, the owner, was kept busy with applicants to buy. Farmers drove in on Thursday evening, who did not get their EXPRESS until nearly six o'clock, and in the afternoon on Thursday we received a telephone message from Avon, inquiring about these cows. Trying to do business these days without advertising is like walking from here to St. Thomas, when you can go by train or stage for 25c. You will probably get there by walking, but it is a mighty poor way to save a quarter. In saving it you lose a dollar's worth of time, two dollars' worth of physical force, and your quarters' worth of shoe leather, besides getting the reputation of being away behind the times. The same thing exactly applies to the man who attempts to do business without advertising. It may be put down as a fact that ninety-nine times out of a hundred the man who does not advertise hasn't anything worth advertising and you are simply wasting time to call at his place of business in quest of a bargain.

SUGAR BEET CULTURE

Causes the Land to Produce Greatly Increased Crops of Wheat and Other Cereals.

From a paper read before the National Agricultural society of France, Nov. 29, 1900, by Mr. Jules Bernard we glean as follows, the translation being by Mr. Robert Oxnard:

1. In France, according to the statistics of 1892, the average production of wheat was 16,4 hectoliters per hectare (18,83 bushels to the acre), but ten departments have an average of over 22.97 bushels to the acre, and nine of these are the ones where beet culture either for sugar or alcohol—is carried on to the greatest extent. Proceeding from general statistics to the study of special farms, it is seen that the yield of wheat increased from 35 to 38 1/2 per cent, wherever beet culture has been introduced, reaching as high as 34 1/2 to 45 1/2 bushels to the acre.

The same is true of other countries. In Germany the sugar districts; Silesia, Saxony, Brunswick, Hanover, the districts around Madgeburg and Halle, give an average yield of wheat double that of the other districts. We have ascertained on the ground that a yield of 45 1/2 bushels to the acre is not rare.

In Austria the plains of Moravia and of Bohemia where the sugar beet is cultivated gives the greatest yields, not only of wheat but of barley and the barley is very much sought after for brewing. The same is true of Hungary where the rich lands of the Danube and its affluents are the centre of the beet industry.

In Russia beet culture increases largely every year, and after beets they plant wheat where before they could only grow rye.

"Beet cultivation has improved the plains of Ukraine," says Mr. Melchior de Vogue. "It is an economic revolution in Little Russia. The cultivation of the sugar beet will count more in the destinies of the country than the most famous exploits of Polish, Swedish and Russian warriors. The value of the acre of land has increased five fold." The cultivation of the sugar beet has notably increased the yield of wheat in Southern Russia, which remains stationary in the other parts of the empire.

In Belgium and Holland and lands that have grown beets are afterwards seeded to wheat, and there also is an increase in the yield it is observed.

In Italy, Mr. Roma tells us that owing to the recent introduction of beet culture in some of the southern provinces the yield of wheat has doubled.

2. What are the reasons for this high yield of wheat.

For one thing the increased fertilizing, for no plant assimilates as rapidly as the beet the fertilizer that is given to it.

Next, the cultivation of roots requires thorough hoeing and weeding and consequently preserves to the soil the plant food that would otherwise have been wasted in the production of weeds. The leaves of the beet alone, worked back into the soil furnish about the quantity of nitrogen which the following wheat crop requires. They also give back to the soil potash and a certain quantity of phosphoric acid.

The deep plowing, which is absolutely necessary for beet culture, has the most favorable influence on the crops following. Not only the depth of the arable soil is increased, but the effects of drought or of excessive rain are much less felt. This deep plowing allows the roots of the plant to seek deep in the soil the elements required for their development.

3. We could add that the cultivation of the beet has resulted not only in increasing the yield of cereals, but also that of hay and in fact of all crops that follow in the rotation; it also increases the production of meat and the quantity of manure produced on the farm; it has contributed to the welfare of the workingman owing to the large amount of labor required in cultivating, harvesting and hauling the crop, besides keeping employed a large number of workmen in the sugar factories and distilleries; it has prevented in a measure the depopulation of the rural districts—the sugar districts have suffered very much less than the others through the emigration of the farming population to the cities.

Economic Value of Birds.

The economic value of birds to man lies in the service they render in preventing the undue increase of insects, in devouring small rodents, in destroying the seed of harmful plants, and in acting as scavengers. Based upon reliable statistics, leading entomologists estimate that insects cause an annual loss of at least \$200,000,000 to the agricultural interests of the United States every year, exclusive of the damage done to ornamental shrubbery shade and forest trees. In the air swallows and swifts course ever in pursuit of insects, which constitute their sole food. When they retire the night hawks and whip-poor-wills take up the chase, catching moths and other nocturnal insects which would escape day-flying birds. The whip-poor-wills, nuthatches, and creepers attend to the tree trunks and limbs, examining carefully each inch of bark for insects' eggs and larvae, or excavating for the ants and borers they hear at work within. On the ground the hunt is continued by the thrushes, sparrows, and other birds who feed upon the innumerable forms of terrestrial insects.

The stomach of a yellow-billed cuckoo shot at six o'clock in the morning contained the partially digested remains of forty-three tent caterpillars. E. H. Forbush, ornithologist of the Massachusetts State Board of Agriculture, states that the stomachs of four chickadees contained 1,028 eggs of the cankerworm. The stomachs of four other birds of the same species contained about 600 eggs and 105 female moths of the cankerworm. The average number of eggs found in twenty of these moths was 185, and as it was estimated that a chickadee may eat thirty female cankerworm moths a day during the twenty-five days these moths crawl up trees, it follows that in this period each chickadee would destroy more than 138,000 eggs of this noxious insect. Professor Forbes, director of the Illinois State

Laboratory of Natural History, found 175 larvae or biblio—a fly which in the larval stage feeds on the roots of grass—in the stomach of a single robin, and the intestines contained probably as many more. Dr. K. Fisher, assistant ornithologist of the United States Department of Agriculture, has found that nine per cent of the food of the red shouldered hawk commonly called "chicken-hawk," or "hen hawk," consists of injurious mammals and insects, while 200 castings of the barn-owl contained the skulls of 450 small mammals, no less than 225 of these being skulls of the destructive field or meadow mouse. The carnivorous birds reap a crop of seeds which, if left to germinate, would cause a loss to agricultural interests. Dr. G. F. Gannamer, of Yucatan says that the killing of immense numbers of herons and other littoral birds in Yucatan has been followed by an increase in human mortality among the inhabitants of the coast, a direct result of the destruction of the birds that formerly assisted in keeping the beaches and bays free from decaying animal matter. The feathers of each and all of these little-appreciated allies of the agriculturist are used on women's hats, as well as those of more gorgeous plumage.

College of Music.

Several Aylmer musicians took part in the closing concert of the St. Thomas College of Music, in the new Grand Opera House in that city on Thursday evening last, and the St. Thomas papers comment on their performance as follows.

The Journal says:—The programme opened with a violin chorus, under the able direction of Miss Blanche Risdon, made up from her classes in the city of Aylmer. The mention of the teacher is a sufficient guarantee that it was well done, for anything that Miss Risdon undertakes is sure to be a success.

Miss Gertrude Huntley surprised everybody with her violin solo, and it looked as if she would carry away all the honors, but Miss Ettie Price, of Aylmer, who appeared in the second part of the programme, turned the tide, and from a musician's standpoint, more than divided the honors. Two such clever young ladies are seldom heard on one programme. Miss Huntley received a nice bouquet, and both were deservedly recalled.

Miss Maud Purdy, of Aylmer, was certainly the most brilliant performer on the piano, and deserved the encore so generously given, reflecting credit on her teacher, G. L. Fischer.

The vocal gems of the evening, however, were rendered by Miss Nellie Ferguson, (formerly of Aylmer) who must be credited with the distinction of being our best contralto singer, her full, round and rich voice charmed everybody in Strelzki's 'Happy Days.'

Miss Christie, of Aylmer, Miss Thompson of Dutton, who took Miss Leitch's place in No. 9, Miss Robinson and Miss Annie Still, of St. Thomas, all deserve credit for piano numbers.

Miss Clark and Miss Chamberlain, pupils of Mrs. Kains, sang in excellent voice.

The Times says:—The piano selections of Miss M. Mann, Miss Thompson and Miss Maud Purdy were masterpieces of the greatest composers and were very artistically executed, Miss Purdy receiving an encore.

The violin solo given by Miss Ettie Price was a treat. She displayed some very rapid fingering and her selection was one of the most difficult of the evening. It is safe to say that Miss Price and Miss Huntley are certainly artists of great ability.

Miss Nellie Ferguson received great applause upon her appearance and it was amply rewarded by her two solos, which were given in a most sweet and effective manner. Miss Ferguson possesses a rich contralto voice, which has been properly cultivated, her lower register being well developed. She won herself into the hearts of the audience upon her rendition of Strelzki's "Happy Days" and it was plainly evident that she is fast becoming a favorite. Her expression was beautiful, enunciation and breath control perfect, and she sings with entire ease and simplicity. She too, received an encore.

FRATERNAL

AYLMEY LODGE No. 94, I. O. O. F. meets every Tuesday evening at 8 o'clock sharp, in their hall, upstairs in the Walker Block. Visiting members of the order always come. Geo. L. Mos, Sec. Sec. H. Middleton, N. G.

AUCTIONEERS.

R. H. LINDSAY, Licensed Auctioneer. Sales promptly attended to in any part of the Province. Charges to meet the circumstances of all. Arrangements can be made at my residence or at any local printing office. Full arrangements for prices, dates, etc., can be made at the Express office, or with W. Warlock, Jr., Aylmer.

J. A. McCausland, Licensed Auctioneer. Sales attended to in town and country residence Sylvan Street, Aylmer.

T. BRUCE NAIRN

Lake and ocean steamship agency. Get rates of insurance. Dominion and Pacific Express, Aylmer, Ont.

\$5,000 Reward!

IF NOT TRUE.

An advertisement may induce a person to try an article a **FIRST** time.

But an advertisement won't induce a person to use that article a **SECOND** time unless it gives satisfaction.

Sunlight Soap

has a sale larger than the combined sales of any other three soaps.

An advertisement may induce people to try **SUNLIGHT SOAP** once.

But it is **quality and quality alone**, that makes people use **SUNLIGHT SOAP** continuously and always.

LEVER BROTHERS LIMITED, Soap Manufacturers, TORONTO.

Octave to Octave

The same brilliancy of tone found in one octave extends to every octave in the

Nordheimer Piano

And the same unsurpassed excellence of one instrument is duplicated in all. To place one in your home is to have at your service the finest achievement of the piano makers' skill.

"Art Piano Rooms" 330 Talbot st., St. Thomas.

The Nordheimer Piano and Music Co. Limited, 188 Dundas st., London.

FARMERS WANT COLUMN

Advertisements inserted under this heading one cent a word for first insertion, and half a cent a word for each subsequent insertion, name and address to be counted.

GOOD 100 ACRE FARM for sale in Van No. 9, very favorable terms, possession any time. Apply to J. C. Dance, Kingsmill St. BARN FOR SALE. Apply to Dr. Brown.

FOR SALE—Four registered Short Horn yearling Bulls. E. A. Garnham.

\$15,000—MONEY TO LOAN, on Mortgages on Real Estate, interest at 4, 5, 6 and 8 per cent, according to the amount required and security. Mortgages purchased. A. E. HAINES, Aylmer, Ontario.

We Are After Business

So don't lose your eyesight looking for anything better than you can get from us in fine tailoring. Our stock is large and strictly up to date. We have the very latest fashions, and can satisfy the most fastidious dresser in

Style, Fit and Price

Our cutter is an honor graduate of the John J. Mitchell School, of New York City, and we employ none but experienced hands. If you are not one of our regular customers, give us a trial order and be convinced.

S. T. LOGAN,

Merchant Tailor, FT. BURWELL, ONT.

STRAYED

From the premises of the undersigned, lot 23, con. 2, Malakide, on or about the 1st of June, a yearling steer, red and white, nearly all red, with black nose. Finder will please notify the undersigned by post card or otherwise. Suitable reward given.

FRIEND S. BOYD, Mt. Salem, Ont.

PHYSICIANS AND SURGEONS.

H. G. YOELELL, B. A., M. B., M. C. P. S. O. Physician, Surgeon, &c. Office and Residence, first door south of Town Hall.

McCAusland AND OGLIVIE.

FIRE INSURANCE AGENTS, also agents for North American Life Assurance Company. Office in Walker Block.

The People's Drug Store.

Hellebore, Paris Green, guaranteed Government strength.

Insect Powder and Vermin Destroyers.

Disinfectants.

Bibby's Cream Equivalent for Calves.

Oil Cake, Linseed Meal.

A good stock of Turnip and Rape Seed.

J. E. Richards,

M. C. R. Ticket Agent.

20 Talbot Street, East.

Wright AND Allen

Are selling the Canada Paint Co's

Stag Brand of Ready Prepared Paints

at \$1 50 per gallon.

They are composed of the purest materials, combined by the most perfect machinery, and are the result of forty years' experience in the business. They are therefore guaranteed to give entire satisfaction to the consumer.

Their floor paints are special combinations of quick drying and hard wearing materials. They dry hard over night with a firm and glossy surface, and are a great boon to the cleanly housekeeper.

WRIGHT & ALLEN, Sole Agents.

N. B.—We have the best line of garden tools in town



ELEPHANT BRAND READY-MIXED PAINTS.....

These Paints are among the very best Read-mixed Paints on the market and will not fail to give satisfaction, both for inside and outside painting. They are manufactured by the largest paint company in Canada, and have stood the test for 40 years. A trial will convince you of their genuineness.



FOR SALE AT

Conn's Fair.

Price Block, next J. E. Richards' drug store.

Stock-taking Bargains!

BARGAINS in Remnants, Laces, Embroiders, Parasols, Sailor Hats, Shirt Waists, Wrappers, and in every line you will find bargains.

BOOTS AND SHOES A few lines we are selling out less than cost. Come early and get the snags. Remember we are selling agents for the American Top Round Gents' Shoes at \$3.50, fully guaranteed, and Reid's American Shoes for Ladies at \$2.50 and \$3.00. These two lines are guaranteed to wear and look better than any \$5 shoe ever shown in Aylmer.

GROCERY STOCK is fresh and well assorted.

This popular store is open every night till 9.30.

Bring your Butter and Eggs and get Dry Goods Groceries and Boots and Shoes at the **LOWEST PRICES.**

W. J. MANN.