THE AYLMER EXPRESS : THURSDAY, NOV. 8, 1900

talking after that, but had the show

repeated again and again. They nev

SOME ANTIQUE CUSTOMS.

ections in England.

.......... On the Farm. accesso

FALL PLOWING CONDITIONS. Where spring wheat or oats are grown, fall plowing should be done on an extensive scale, as under usual conditions it permits the sowing of these grains from two to three weeks earlier than is possible when the

standing the short days, more work

is accomplished than during the long-

not inured to hard labor. Low lands

can often be plowed at this season,

which the snow and spring rains

would make quite impossible to plow

able crop. Upon fall plowed land

wheat and oats are often sown when

the bottom of upturned furrow is

still frozen solid, and upon the earli-

ness of sowing these crops depends

Fall plowing can be done when the

upturned furrow looks sleek and

greasy from so much moisture in the

soil. This condition will do no harm,

as the freezing that soon follows

tears to pieces the most compact

clods, leaving the surface soil soft

and friable, while if done under the

same moisture conditions in the

spring the results would be the re-

not only causes every furrow to act

as a drain to absorb the rainfall, but

the upturned furrow contains the

wire and cutworms, and thus expos-

ed they are frozen to death. If you

desire to test the benefit of fall plow-

ing, plow a wide strip across the field

in late fall and the balance at the

usual time in the spring and note the

Fall plowing of a stiff sod

the profit in their production.

in the spring in time for a season-

er days of spring when the team i

stibule from plowing is delayed until spring. In R. Agent, it Passenger and Yonge as, Ont. the fall or early winter, plowing can often be done at the least expense, there being no other timely work for team or men. The team is fully hardened to heavy work and, notwith-

ake Props.

M, Agent.

ilroad

reat throug

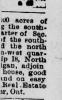
he west, the date railroad

e fast mail, The shortest

Bread ? no other. Speciaities

mported and ccos, &c. CHAN.







oute, es i the the provement fille with residence shamefy Real moto , Ont,

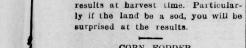
res of check situated is north pa-of Bayna of Bayna of Bayna of Bayna of Bayna of Bayna of Check ired Gow lance, with the a state O. LEAR D. LEAR D. LEAR D. LEAR D. LEAR

50 acres of lings, one of los 74, in his farm can il psyment nce on time er cent., of y. For fur ARN, Rea tylmer, Ont

D

25

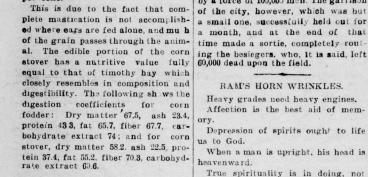
3



verse.

CORN FODDER.

When the ears are ground into small Government pension will be forn and cob meal, corn fodder shows quite insufficient for their needs. a higher percentage of digestibility than any other good coarse food stuff, being 8 per cent. higher than than clover hay. Contrary to the belief of many practical feeders, digesti- circumference. Tai-Yuen-Fu is rebility is increased 6 per cent. by nowned as having been the scene of grinding the ears, and the value of the most famous siege in Chinese histhe ears alone is increased nearly 20 tory. In A. D .757 it was besieged per cent.



STORING OF FRUIT.

The storing of fruit under dwell- not make us lose the train. ing houses is not recommended. certain amount of decay is inevitable. and the rotting fruit becomes a p.opagating place for disease germs, which permeate the rooms above. A pit or cave, if carefully constructed, will keep apples very satisfactorily, and has the advantage of being the less costly of any possible storage construction, Such a cave as described by authorities is usually

coarse hay, and over the hay soil to

the depth of two feet. Several flues

are made for ventilation. Such a

cave may be built any desired dimensions; some are being planned with doors in each end and large enough

through them. The best system of ventilation and the most even and

desirable temperature can be main-

tained by use of an underground

similar opening on the surface of the

brought to near the proper tempera-

To complete the system several flues

married an American divorced woman COULDN'T BELIEVE IT. built into a hillside, sloping toward "You see a great deal in the newsthe north so that the entrance is propapers that you can't believe," retected from the southwest winds that marked Mr. Meekton's wife. "I know it, Henrietta." was the ansprevail during summer and autumn. In moist soils the cave must be wallwer. "For instance, here is another ed; in dry soils no walls are requirone of those stories about a man who ed. Upright posts along the sides makes fun of his wife's cooking." support the top, which is made of poles; over the poles is a layer of VISUAL POWER OF UNCIVILIZED

us to God.

heavenward.

in dreaming.

WON BY PERSUASION. through the whole winter and made to take on any gain. In fact, when victorious Strategy Has Sometimes Avertconfined to an exclusive hay diet they ed Blondshed.

There was a lull in the storm that erly opposed before. The only stipuose in weight, and at one place where the experiment was performed raged for years between ourselves and lation made by the local king was that the loss in weight during a three

weeks' trial was nearly 85 pounds most tactful of our representatives be allowed to use the new "medicine" with four pigs weighing about 140 wanted a road from one of the chief _the new dwarfs. pounds each. Alfalfa pasture coast towns into that interior. Dense doubtless a help to pig raising, but hay alone can only answer to keep pigs alive until other feed can be secured. forests and mountain-ridges cannot be hastily compassed by troops, and this is why the road was wanted. The na- Singular Ceremonies Performed After H tive king did not want the road and

would not make it. Then our representative presented to that native customs that still survive is that of king, who lived in the interior, a beau-

An enterprising theatrical manager tiful European vehicle on springs, with High Wycombe. After the election in Vienna has offered ex-President the necessary ponies to draw the same. of the mayor is concluded, that func-Kruger £200 per week for six weeks The king was transported with de- tionary, the aldermen, and the counto deliver lectures on the Transvaal War. Kruger is said to have refused light. Then he remembered that there of weights and measures, where they the offer.

WAR JOTTINGS.

were no roads to drive along. If he are weighed and their correct weights tried to get that showy vehicle duly entered in a book. The police-Russia has now issued an edict that she annexed Manchuria as part through the bridle-paths it would be men on duty are also included, and of the indemnity which China owes jolted to pieces. What was the use last year provided the heaviest man to her in consequence of the Boxers' of having a splendid equipage unless in the person of the senior sergeant. attacks on Blagovestchensk and other he could show it in the coast-town to stations. The land will be used for natives and white men alike? So the the corporation being the town Russian colonization.

The total British casualties in the king decided to make the road at once, clerk, whose avoirdupois was barely South African campaign up to the and he put native labourers by the 9st. 20th of September (exclusive of sick thousand on the work. In two months At Grantham a singular custom a magnificent strategical and mili-40,200. The loss from disease has tary road was made for us at the cost new alderman. The retiring official, of a trap and horses. been twice the number killed in ac-

tion, and over 27,000 men and 1,200 officers have been sent home as in- Africa who is noted for his wisdom, considering local conditions. He has valids. The officers of the German expedibeen to England, but he does not wel-

tionary force in China have each been come strangers. When a great emprovided with an improved spirit lamp pire-maker wanted him to give concessions for a mighty line of railway, which will roast in a few minutes birds, joints, etc. There is a dearth he fought so shy of the scheme that of table delicacies in Berlin. By orhe would not even for a time see and der of the Kaiser all delicacies are being bought up by the authorities of money seemed to tempt him to disturb his people, as he said. The emto be tinned for the use of the Gerpire-maker happened to have a friend man forces in China. Owing to the fact that many hun-

dreds of men will return from the gentleman was, through hunting exwar disabled or with health permanpeditions, known personally to the naently injured, it is proposed to estab- tive ruler. The insurance-man paid a ered with a black cloth, lay the mace visit to the ruler, various sorts of lish a "Khaki Association." The object of this institution will be to game being the ostensible objects. He pointed out that he personally get all those who have served in South Africa to combine for the purhad such a belief in the new railway pose of assisting their maimed and disabled comrades, seeing that the the concession, the following return mace, kissed it, and delivered it over should be made. He, the insuranceman, would so insure the ruler's life The Dowager-Empress and Emperthat the latter should leave a clear

or of China have taken refuge at Tai-£100,000 to his successors; he should, Yuen-Fu, about 20) miles from Pekin. if he liked, borrow vast sums on the timothy hay and 14 per cent more It is an old Tartar city, surrounded policy; and he should not have a by a formidable wall eight miles in penny of premiums to pay. He explained, with the eloquence of his class, all the manifold beauties of insurance. The king was so delighted that such things could be done at all by a force of 100,000 men. The garmson that he consented at once. The good effect has remained, and there is no treasure that the native ruler posseases that he is more fond of displaya month, and at the end of that ing to distinguished visitors than his

insurance-policy. Within the last three years one of blindfolded, and a truss of hay havof Africa has had vast difficulty. like his predecessors, in procuring an accurate register of the natives carrying firearms. No ordinary bribes

would ever induce the natives to have their guns stamped, they alleging that stamping.

where, when the last toast was Our officer noticed how fond the na-True spirituality is in doing, not reached, the head of the mace was un tives were of craving for free medicine. He had formerly been one of screwed from the stem and filled The splendor of a station should the officers who were charged with with punch, in which the company the very successful vaccinating of cat- present drank to the town's prosper tle against rinderpest and these two ity. The mace belonging to the items of knowledge suggested an idea. Corporation of Carnarvon was on He at once sent native messengers ev-State occasions put to the same use. Bridge Fair, Peterborough, is erywhere, to give out that all firearms that had ever missed fire or gone opened by the mayor and corporation wrong in any way must have the rinwalking in procession to the bridge Emperor William has discharged derpest. He intimated that if the nathat spans the river, where the town one of his diplomats because the latter tive owners would bring them in at crier declares the fair open. Afteronce he would vaccinate all guns and wards, according to custom, the the like, so that they would never mayor entertains the members of the get the disease again. From that time corporation to a sausage and chamforth natives began to troop in pagne luncheon at the adjacent ho- and it is doubtful if he even is sure from spots hundreds of miles away, tel. and the one who had not had his rifle vaccinated was regarded as the pos-sessor, of a mere piece of iron. Within very recent years the Sul-Within very recent years the Sultans of Zanzibar practically defied our The bodies of the mayor, the aller- trically, and the power put into the periodical says of a certain lawyer's administrators as to the suppression men, the councillors, and other lead- blow could be picked up anywhere on plea, "His childlike simplicity fascinof the slave trade. The predecessor ing townsfolk who attend the cere- surface of the earth if the proper of the present Sultan boasted that his mony are, therefore, each in their detecting and collecting apparatus able profession." The late G. W. bold gresent Sutan boasted that his mony are, cherefore, each in their was used. A Frenchman has recent-bodyguard were provided with magic turn requisitioned. Seized by their was used. A Frenchman has recent-Steevens gives an example of baboo The wide-spread impression that people living in a primitive condition possess more acute vision than civi-lized men enjoy receives a littla sup-port from the investigations of Dr. Rivers during the recent British ex-pedition to Torres Straits and New Guinea. The visual powers of the people there were found to be su-

WIRELESS TELEGRAPHY.

provement of His Wonderful System.

er even discussed the concessions ask-ed. These concessions had been bit-Probably the most important step in the advance of wireless telegraphy to- rooms at Windsor Castle is system-for it may be called old now it-consisted of an elaborate set of aerial wire suspended from a tall One of the most extraordinary civic mast that the virtue of the system

"weighing-in" the Corporation of was supposed to exist. aerial wire and the tall masts are done away with, just as static elec- punch-bowls, exquisitely chased cups, trucity was replaced by chemical clec- each of which is a fortune in miniacillors proceed to the borough office netic. Marconi has already telegraphed sixty miles with a cylinder four feet high instead of a mast and wire 125 feet high.

As long as last January he began who scalad 18st., the light-weight of to work on the cylinder plan. In essential arrangement and working, the cylinder plan is not greatly different from that of the aerial wire. The transmitting instruments are

> practically the same, a battery induction co.l, earth wire, etc., the only change in this part of the apparatus all the countries of the earth being the introduction of resistance coils where needed and an arrangement for sending "tuned" messages. Just how the messages are sent is more of a puzzle now than ever Formerly no one, doubted the statement that ether waves constituted the element of communication. Now this is being questioned. Why not earth currents? suggest some, and

the inquiry is not easily answered. The production of these high tension impulses might easily disturb the electric equilibrium of the earth, i would seem, and the very sensitive receiver in electric harmony, so to speak, with the transmitter would record this disturbance just as it occurs

-in long or short impulses, or in dots and dashes as they appear on the recording instrument. Of course, if this be true ,any properly arranged receiver can take the message po vided it is within range, but the same fact is evident in the old system That difficulty is obviated, however, by the syntomic apparatus, which makes it impossible for a receiver not exactly in tune with the transmitter

to receive the message sent. One ma judge of the difficulty in finding the right electric "tune" when one realizes that these high tension vibrations vary from millions of vibra-

tions to trillions a second. It is interesting to note that 400, 000,000,000 vibrations in the ether second produce light and some trilhons a second produce the X-ray To the theory that this wireless tel: graphy is carried on through the earth, that is, by disturbing the earth's electric equilibrium, the ob jection arises that such disturbance would affect near-at-hand wire o cable telegraph systems, dynamo power houses and all sorts of electric operations. Not so, necessari y. S. u.id vaves and light waves do not conflict because their rates of vibration are different. These high-tension vibrations of millions a second

should not disturb vibrations which are lower, as are t 1 phone vibrations, for example or light vibrations which are higher. It s true that any disturbance of the earth selectric equilibrium will to in extent affect electrie operation on the earth's surfac , But it is not best to be too sure

as to the nature of the operation Marcont has given months of thought and experiment to just this probl m

CONCENTRATED WEALTH.

9

Marcont strikes a New Idea for the Im Dazzling Displays in Treasure Houses of

Within the walls of two small storect ward practical use is that which has plate of gold and silver sufficiently just been made by Marconi. The old valuable to make its owner a milionaire nearly twice over. A single gold that an entirely new one has replaced dinner-service for 150 guests is valued at £800.000; a golden peacock, instruments and apparatus, the chief whose body quivers in the radiance external evidence of which was an of hundreds of costly gems, is worth £40,000; a tiger's head of gold, with mast. It was in the height of the eyes and teeth of crystal, and a solid ingot of gold for its tongue; monster dishes, stands, flagons, and shields all Now all this has been changed. The of pure gold; rose-water fountains, fonts enormous wine-coolers and

tricity and chemical by electro-mag- ture, are all there in profusion. The Queen's china is valued at more than £300,000; and a single dessert service of Sevres represents a Cabinet Minister's income in perpetuity; while

the very jewels in her crown are worth a third of a million pounds. But it is said that two alone among the countless contents of the Shahs treasure-house are worth all the Queen's possessions, costly as they are.

One is a globe of gold, on which marked with mostics of gems-diamonds, rubies, sapphires, emeralds, and all the rarest of precious stones -to the number of tens of thousands; while, as if this were not a sufficient display of riches, around the pedestal on which the globe stands are piled heaps of enormous gold coins, every one of which is worth £35. The value of this wonderful globe is £1,000,000 sterling.

Near the globe there stands a glass case two feet long and a foot and a half wide and high, which is nearly two-thirds full of the rarest pearls, carefully selected for many centuries; and a single handful of which would "King's ransom."

These are but two items in the most marvellous collection of treasures the world has ever seen, and the aggregate value of which no man knows. Among other treasures of the Shah are numberless gold vessels, full to the brim of diamonds and emeralds, rubies and sapphires, many of which for size and purity are almost without rivals in the world; swords and coats of armour, all a solid blaze of jewels; and crowns, any, one of which might well purchase a small German State.

The Czar of Russia, too, has more reasures than even he can value. The crowns, alone of himself and his consort are said to he worth £3000 -000; and among the treasures of the Kremlin are rare jewels, every one of which is a history in itself. and gold and silver vessels so heavy that ha strongest man cannot lift The Sultan's treasures, too, are so valuable that if he were to take £1-000,000 from them every day for month there would still be many millions for the next comer. Scattered in careless profusion are diamonds which migth be measured by the gallon, and a score of the largest of which are of an estimated value of £1,000,000. There are bowls of solid gold full to the brim with pearls and other precious stones; gold plate which weighs many tons; and, in fact, gold and jewels in alm st every extravagant and artists combination that human art can fashion. Perhaps the richest of the mative

chiels of India b wars of Baroda, India belong to the Gaekwhose gems but this is j_{-1} a large factor and the difficulties in probably be easily overcome. But it is not best to be too sure valued at nearly $\pm 3,000,000$. Am-ong other treasures is a carpit made entirely of pearls and diamonds, all cunningly matched and tlended, and unningly matched and tlended, and valued at a third of a million pounds.

> BABOO ENGLISH Baboo English is the descriptive

accompanied by mis council, would There is one native ruler in South repair to the parish church, where his chain and robes were stripped off and given to his successor. Then a man appointed for the purpose would bestow on his head several light taps with a wooden hammer-a ceremony entitled "Knocking the old alder man down."

"The burying of the mace" took talk with the eager Briton. No sum place annually at Nottingham. On the day the mayor was elected his predecessor, together with the aldermen and councillors, attended serin the life insurance business. This vice at the parish church, after which they repaired to the vestry, where on the table, which was covhidden from view, beneath a sweetscented covering of rosemary and bay. Then the old mayor seated himself and, after the new mayor that, if the native ruler would grant had been duly elected, took up the to his successor.

> Surely there was never stranger method of election than that which used to prevail at Leicester when the new mayor was chosen. The candidates having seated themselves in a semi-circle, each with his hat full of beans, a sow was introduced, and he out of whose hat the animal first ate was elected chief magistrate for the coming year.

At Grimsby a somewhat similar mode of procedure formerly existed, a calf, however, being substituted for a sow. The three burgesses who were considered most eligible for the office having been selected were

our administrators on the West Coast ing been fastened to their backs were led to a common, where a calf awaited them. Then they were left to wander at will, and he whose hay the animal first touched was at once

elected to the mayoralty. their guns stamped, they alleging that firearms were bewitched by the corporations served in former days as cups. Such was the case at Berkeley,

the New Zealand Maoris. One of the no other king of the country should

ecialty. call on us. BOT.

DT'S

DINS 1, 1895. that in is in the by check

Principle

17. RT. Qatarlo. art of lot reham, 80 but first articulars, ise Block,

27, in the ide, good onvenient p and on A. Learn, ock Awl-

Mutual

PEOPLE.

RAM'S HORN WRINKLES.

Heavy grades need heavy engines.

Affection is the best aid of mem-

Depression of spirits ought to life

When a man is upright, his head is

THE ERSE LANGUAGE

Ten thousand Irish children are be

UNJUST DISCRIMINATION.

ing taught the Erse language.

wide-spread impression that The to allow a passageway for a wagon Rivers during the recent British exventilation p pe lea ting from an opening in the floor of the cave to a was not great. The natives of Toral hough the degree of superiority similar opening on the surface of the ground several rods away. The pipe should be large enough to provide sufficient air for the cave, and should have valves at each opening to regu-late the supply. The air in passing thereach the nine is cooled in summer the sufficient opening to regu-late the supply. The air in passing through the pipe is cooled in summer vision to their habits of constant and warmed in winter, and thus servation.

ture for good results in keeping fruit, GUEST'S ANNOYING BLUNDER. An Englishman recently visited should lead through the top of the friends in Donegal, Ireland. Going cave to the open air above. The sum to bed soon after his arrival he of the capacities of these flues should dropped his watch into a handsome at least be equal to the capacity of pocket above his pillow. Not till the ventilator leading into the cave. morning did he discover that there

FEEDING PIGS ON HAY. While pigs will live on hay for a but a place for holy water. The short time, they cannot be carried watch was ruined.

morning did he discover that there show. The worker of the figures was was water in the receptacle, which, indeed, was not a watch pocket at all, way.

The chiefs would not allow any matter.

amateur conjurer, and he so worked off certain old tricks as to astound the Sultan. He had what looked like bullets fired at him, and then shook

The Sultan was, it appears, afraid to some degree of the Arab slave-deal-lar cake-walk dream. They were for example, in one section of the to shall depend the part of the performance repeated before them, to their fearful astonishment. The immediate results were certain treaties. Sir H. H. Johnston, now our repre-

sentative in Tunis, once acquired a marked; vast territory through the influence. of the Punch-and-Judy. He invited the chiefs to a palaver, and annuddah? ommenced proceedings with a puppet

a Marine, who was hidden in the usual

of what the force really is. Tesla has

reduce all these spots to an equal form. Neither tall nor

was gorgeously arrayed in the bright duce the Morse code. The difficulties when he addresses his fellow-congresscolors of summer and he was a regu- here are also very great. A rainstorm men.

ESPECIALLY ONE.

title given to the extremely ated all, and was proof against the

far enough in the necessary places comed of men on the congress platcapacity. Then a disturbance at any stout but thin, not dark, dressed in Two elite members of the upper ten-one will be noticeable at all the oth-pure white, with a white robe which dom of colored society sat very close together on the deck of a Belle Isle create a disturbance of short and long down below the knees, Mr. Madan real leaden bullets out of his hair, together on the deck of a belle isternoon. She duration as desired and thus repro-Mohan stands like Eiffel's Tower

who nudged her companion and re- to a plan such as Marconi's, which sentences travel out of his mouth in Mah, goodness, Chawles, doan' dose Whether it works through the ether ing impression on the audience. There two gemmens ovah dar 'semble' one above the earth or through the ether is music in his voice; there is magic

annuddah? Yeh, replied the dusky gallant, speshully de one on dis side. There was no particular import in matter. Here wild waves said about the matter. Here was no particular import in here was no particular impo