FARMERS' COLUMN.

KEEP THE ANIMALS WARM.—The first cold blast of wind from the north is a reminder that animals however tough and hardy, need shelter in winter. It will take less food to keep farm stock over winter in warm stables than when expessed to severe cold. Of course, good wood, stone or brick barns and stables are expensive, and there are many farmers especially in the recently settled districts, who have not the means to build such structures, but there is no one too poor to furnish some kind of a shelter for their animals. If a man cannot afford a shelter for their animals. If a man cannot afford to half what he design but he design between the other has just the apposite effect. to build what he desires, let him do the next best the opposite effect. shelter, even if it is nothing better than a shed, with sod for walls, and a roof of brush or cornstalks. All attempts at elegance or extra convenience, may be left out of the question where a man's purse is light; still, it is economy to keep all farm stock sheltered from cold, wind and storms in winter, even if the owner does not possess enough of the humane feelings to care for their comfort. More than one-half of all the diseases and parasites which infest farm stock are the direct result of neglecting to furnish them with proper food or shelter during cold, stormy weather. Cattle of all kinds, when forced to remain in muddy, wet yards during cold weather, are liable to various diseases of the feet, such as hoofail and foot rot, and the best preventive is dry ground, or yards littered with straw, or some similar coarse material. Standing a long time in fiith, whether in the stable or yard, is almost cer-tain to bring on diseases of the feet. All kinds of farm stock are liable to take cold when exposed to storms, and from this comes a weakened constitu-tion, which invites various kinds of diseases and parasitic insects. Weakened vitality or vigor in either plants or animals opens the way to hundreds of parasites which are resisted by the healthy individual, and the farmer should keep his animals in a condition which will enable them to ward off the attacks of such enamies. He has only to think of his own comforts, such as nutritious food and warm clothing, and consider how the reverse of these conditions would affect him, to understand how it is with his animals. It is unnecessary to go into details in regard to the building of sheds, stables or other kinds of structures for sheltering stock in winter, as every man knows best what materials are at hand or within reach suitable for such purposes, but the fact should be apparant to all breeders of animals that in all cold climates some kind of protection is required. Out on the plains and prairies of the West and Southwest it is often asserted that sheep need no protection in winter, and it is even claimed by some that they do better without it than with it; but the frequent heavy losses by cold, starvation and diseases plainly show that all this talk of mildness of climate is an error. Sheep and other farm stock may live through the winter without artificial shelter or more food than can be obtained on the range in these favored localities, but they would certainly do better with added comforts every winter, and occasionally heavy losses might be avoided by making the necessary provision to protect and feed them when severe storms prevail.

THE WAY TO HUSK INDIAN CORN. — In order to husk corn rapidly the husker must not only strip off the husks with a quick motion of his hands, but he must have the stalks and ears of corn placed before him in such a manner when husking corn in stocks that no time will be lost in handling stalks and husked ears. When the husker stands while husking, and is obliged to stoop and pick up one car at time, he will spend much of the time in picking up the unhusken cars which should be appropriated to husking. When the corn stalks are not cut up and placed in stooks of course the husker must necessarily remain on his feet. But when the corn is in stooks the husker should take advantage of every consideration that he may not spend too much time in making movements with his hands, which will render him a slow husker .-We have husked corn from early boyhood, and have husked side by side with not a few men who were rapid huskers who did not husk any more corn than we. Our practice is as follows:-The stook of unhusked corn is laid down flatly on the ground, while we sit on a low stool close to one side facing the stook, the butts of the stalks being at the right hand and the basket sitting at the butts. Now, Bnatch up an ear, always with the left hand, then thrust the point of the "husking peg" through the husks at the top end of the ear and with a quick jerk with the right hand strip the husk down to the butt on one side of the ear. The left thumb is then brought over the end of the ear so as to remove all the silk, when the husks on the other side of the ear are pulled down to the butt, and the left hand grasps the stem and the ear is broken off with the right hand and tossed into the basket. While the right hand is disposing of the husked ear the left hand is reaching for another ear to be husked. Thus it will be perceived that every ear is husked neat and clean by only one downward motion of each hand. When a husker draws down a few husks on one side of the car, then a few more on the other side (as a child always husks corn), changing hands several times from car to husks and from the husks to the ear, he will make slow progress husking corn. If the husker prefers to break off the ear over the right hand, he can put the husking peg on the other hand. But let it be kept in mind that in order to husk fast all the husks on one side of the ear must be stripped down to the butt at one motion of the hand. The husker who picks off a few strands of silk and sits leisurely on his lazy stool picking off one husk at a time, then throws the ear in an opposite direction from the place indicated for the basket, and watches every car until it is safely in the basket, and then looks about for another ear to be husked, will make slow progress at husking corn. Husking corn is not laborious work. To prevent the hand over which the cars are broken off the stems from becoming tender, let an old leather mitten or leather glove be worn, after the fingers of the glove or the end of the mitten is cut off. If a slow husker will practice the foregoing manipulations while husking he will be able to husk more than twice the quantity of ears in a given time. Let him avoid the practice of making three or four motions with one hand to do what should be performed by only one quick movement.—Exchange Paper.

QUESTIONS AND ANSWERS .- What will make a simple and inexpensive cistern filter?

Take a strong box, with the bottom full of holes, over these tack a piece of stout, coarse flannel; then put in three inches of charcoal, next some gravel, and top all with a layer of stones. Arrange so that the spouts from the eaves shall enter this box, and the water will be perfectly filtered as it runs from it into the cistern.

Can smutty wheat be cleaned if so how. Strong brine has been recommended, in which same purpose, a solution of bluestone is advised; one pound of the bluestone dissolved in two gallons of water. After seaking the smutty wheat in either of these preparations a couple of hours skim off the diseased grain fungus, take out the wheat spread it on the clean floor, and sprinkle over it newly slaked lime.

Do hen's eggs always hatch in twenty-one days. Twenty days is the shortest time and twenty-six the longest. Much depends upon the freshness of eggs, the number placed under the han, the faithfulness of the hen and the construction of the nest, However, twenty-one or twenty-two days is the usual length of time required. How can one tell whether sand is really good or

Take some up in the hand and squeeze it well if of first quality it will separate as soon as the pressure is removed; if it remains in a ball then it is of inferior quality. Good sand, even when wet will not remain in a lump.

Maize is much cheaper than oats, is it equally

ST. GABRIEL ISLAND SAW AND PLAINING MILLS, SASH, DOOR AND BOX FACTORY,

ST. GABRIEL LOCKS, MONTREAL,

McGAUVRAN & TUCKER, PROPRIETORS,

(Late J. W. McGauvran & Co.,) Manufacturers of Sawn Lumber, Dressed Flooring, Doors, Sashes, Blinds, Mouldings, and every description of house finish. A large and well assorted stock of Sawn Lumber of the various grades thickness and kinds, constantly on hand, and for sale on liberal terms. Orders addressed to the Mills or Box 371 promptly executed. [ly -Aug. 28, 1874



OWEN M'GARVEY

MANUFACTUBER

OF EVERY STYLE OF

PLAIN AND FANCY FURNITURE,

Nos. 7 , AND 11, ST. JOSEPH STREET, (and Door from M'Gill Str.)

Montreal.

Orders from all parts of the Province carefully executed, and delivered seconding to instructions free of charge.

THE

CHEAPEST AND BEST

CLOTHING STORE

IN MONTBEAL IB

P. E. BROWN'S

No. 9, CHABOILLEZ SQUARE Persons from the Country and other Provinces will find this the

MOST ECONOMICAL AND SAFEST PLACE to buy Clothing, as goods are marked at the VERY LOWEST FIGURE,

AND ONLY ONE PRICE ASKED

Don't forget the place:

BROWN'S, NO 9, CHABOILLEZ SQUARE

Opposite the Crossing of the City Cars, and near the G. T. B. Depot

Montreal, Jan. 1st, 1875.



ROYAL **INSURANCE COMPANY**

OF LIVERPOOL.						
FIRE AND	LIFE.					
Capital Funds Invested	\$10,000,000					
Funds Invested	12,000,000					

Annual Income...... 5,000,000 LIABILITY OF SHAREHOLDERS UNLIMITED

FIRE DEPARTMENT All classes of Risks Insured at favorable rates.

LIFE DEPARTMENT. Security should be the primary consideration, which is afforded by the large accumulated funds and the unlimited liability of Shareholders.

Accounts kept distinct from those of Fire Depart Medical Referee.

Montreal 1st Ma 1875

H. L. ROUTH, W. E. SCOTT, M.D., W. TATLEY, H. J. MUDGE, Inspector. Chief Agents. For the convenience of the Mercantile community recent London and Liverpool Directories can be seen at this office.

THIS PAPER IS KEPT ON FILE

Who are our authorized agents, and will receive Advertisements at our LOWEST CASH RATES.

CONFEDERATION

LIFE ASSOCIATION

STOOK AND MUTUAL PLANS COMBINED

CAPITAL, - - - \$500,000.

SPECIAL FRATURES :- A purely Canadian Company. Safe, but low rates. Difference in rates alone (10 to 25 per cent.) equal to dividend of most Mutual Companies. Its Government Savings Bank Policy (a speciality with this Company) affords absolute security which nothing but national bankruptcy can affect. Policies free from vexatious conditions and restrictions as to residence and travel. Issues all approved forms of policies. All made non-for-

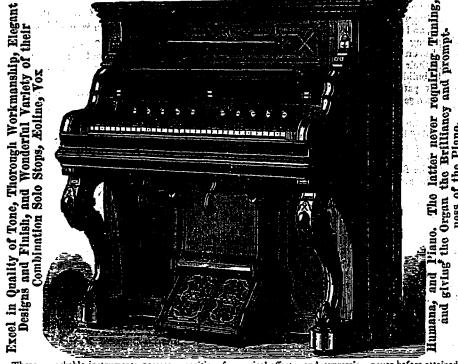
pecuniarily interested. Consequent careful, economical management. Claims promptly paid.

Branch Office, 9 ST. SACRAMENT STREET (Merchants' Exchange), Montreal.

Agents wanted. Apply to

H. J. JOHNSTON, W. H. HINGSTON, M.D., L.B.C.S.Ed., Medical Referee.

GEO. WOODS & CO.'S PARLOR ORGAN



These remarkable instruments possess capacities for musical effects and expression never before attained. Adapted for Amateur and Professional, and an ornament in any parlor. Beautiful New Styles, now ready.

GEO. WOODS & CO., Cambridgeport, Mass.
WABEROOMS: 608 Washington St., Boston; 170 State St., Chicago; 28 Ludgate IIII, London.
THE VOX HUMANA, —A leading Musical Journal of selected music and valuable reading The Contains from \$2 to \$3 worth of the finest selected music. GEO, WOODS & CO., Publishers, Cambridgeport, Mass.

GRAND LOTTERY

OF THE

SACRED HEART!

AUTHORIZED AND APPROVED BY HIS LORDSHIP THE CATHOLIC BISHOP OF MON-TREAL, UNDER THE PATRONAGE OF

His Honor JUDGE COURSOL.

J. A. CHAPLEAU, and G. OUIMET,

President of the Committee of the Sacred Heart,

And of the Honorables

And of M. P. RYAN, Esq., L. A. JETTE, Esq., M.P., O. J. DEVLIN, Esq., N.P., R. H. TRUDEL, Esq., M.D., ALFRED LAROQUE, Esq.,

thousand prizes offered, from \$1.00 each to

C. A. LEBLANC, Esq, Sheriff, R. A. R. HUBERT, Esq., Prothonotary, MICHAEL STEWART, Esq, C. S. RODIER, Esq., PIERRE LESPERANCE, Esq.

\$10,000 00

And under the supervision of all the members of the three Committees, composed of the most respectable citizens, especially organized to that effect.

The most careful arrangements have been made to insure a fair and honest drawing of the four

THE GREAT PRIZE, \$10,000 IN GOLD.

List of Prizes:

_	T		4,	••	Ψ10,000	vv
1	41	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,000	00	2,000	
1	(t	** ***** ***** *************	1,000	00	1.000	
1	41		500	00	590	
5	13		100	00	500	
5	ąt.	**** ****** ****** ***	50	00	250	
25	ει	****** *****************	10	00	250	
500	Building	Lots, valued each at		-	250,000	
50	Frizes,	"		00	1,200	
20	"	11		00	400	
42	tt.			00	756	
. 8	ll .	"		00	48	
12	æ	u		00	384	
12	(C	"		00	72	
12	40	((00	360	
290	CE .	"	_	00	870	
1000	£L.	44	_	00	2,000	
2000	44	4		00	2,000	
1	"	ß.		00		00

	To	tal			\$272,594	00

All tickets will bear the signatures of F. X. LANTHIER, President, and of BEN. CLEMENT Secretary-Treasurer of the Committee of Management, and the autograph signature of F. X. COCHUE Managing-Director, and the Grand Seal of the Lottery; all others are counterfeits, and the holders of fraudulent tickets will be prosecuted with the utmost rigor of the law provided in such cases. The mode, date and place of drawing will be made known through the press in January next.

Eleven tickets for ten dollars. Special inducements to agents and buyers of a large number of tickets.

Single Tickets \$1.00, to be had personally or by mail, on application at the office of the Managing.

F. X. COCHUE,

256 Notre Dame Street, Montreal.

ST. LAWRENCE ENGINE WORKS. NOS. 17 TO 29 MILL STREET. MONTREAL P. Q.

W. P. BARTLEY & CO.

ENGINEERS, FOUNDERS AND IRON BOAT BUILDERS.

HIGH AND LOW PRESSURE STEAM ENGINES AND BOILERS.

MANUFACTURERS OF IMPROVED SAW AND GRIST MILL MACHINERY.

Boilers for heating Churches, Convents, Schools and Public buildings, by Steam, or hot water. Steam Pumping Engines, pumping apparatus for supplying Cities, and Towns, Steampumps, Steam

Winches, and Steam fire Engines.

Castings of every description in Iron, or Brass.

Cast and Wrought Iron Columns and Girders for Buildings and Ballway purposes. Patent Hoists for Hotels and Warehouses. Propellor Screw Wheels always in Stock or made to order. Manufacturers of the Cole "Samson Turbine" and other first class water Wheels.

SPECIALITIES.

Bartley's Compound Beam Engine is the best and most economical Engine Manufactured, it saves 33 per cent, in fuel over any other Engine. Saw and Grist Mill Machinery. Shafting, Pullies, Address of James STREET, Morrands. [Feb.] [Montreal, January. 22 and Hangers. Hydrants, Valver &c. &c.

CALLAHAN & CO.,

GENERAL JOB PRINTERS.

No. 195 FORTIFICATION LANE,

(Under "TRUE WITNESS" Office),

All orders promptly attended to. Total

COSTELLO BROTHERS.

GROCERIES and LIQUORS, WHOLESALE,

(Nun's Buildings,) 49 St. Peter Street, Montreal,

Jan. 15, 1875:

T. J. DOHERTY, B.G.L., ADVOCATE, &c., &c., T. & ...

a springela

ALLAN LINE



Under Contract with the Government of Canada for the Conveyance of the CAN-ADIAN and UNITED STATES MAILS

1876-7-WINTER ARRANGEMENTS-1876-7

This Company's Lines are composed of the undernoted First-class, Full-powered, Olyde-built, Double. Engine Iron Steamships:—

Vessels	Tons. Commanders.
SARDINIAN	4100 Lt J E Dutton D at n
CIRCASSIAN	3400 Cant T Wylia
POLYNESIAN	4100 Cantain Brown
DARMATIAN	3600 Cantain A D Aire
HIBERNIAN	3434 Lt. F. Archer, B. N. E.
CASPIAN	3200 Uant Trooks
SCANDINAVIAN	3000 Lt. W. H. Smith, R. N. R.
PROSSTAN.	3000 Lt. Dutton, R. N. B.
ATISTRIAN	2700 Capt. J. Ritchie.
NESTODIAN	2700 Capt
MODAVIAN	2650 Capt. Graham.
Рирпутан	2600 Capt R. S. Watts,
MANTENDAY	3150 Capt. H. Wylie,
Novi-Scomiu	3300 Capt. Richardson.
Canapian	nego Comt Resignation,
Correspondent	2600 Capt. Millar
AGINTHIAN	2400 Capt. Jas. Scott.
WADIAN	1350 Capt. Cabel.
TO ALDENBIAN	2800 Capt. J. G. Stephen.
THUMICIAN	2600 Capt. Menzies.
NEWFOUNDLAND.	1500 Capt. Mylins.
Mha Staaman	-645 - 7 TTTDDD000

The Steamers of the LIVERPOOL, MAIL LINE (sailing from Liverpool every THURSDAY, and from Portland every SATURDAY, calling at Lock Foyle to receive on board and land Mails and Passengers to and from Ireland and Scotland, are intended to be despatched

FROM PORTLAND Sarmatian 30th Dec.

CIT CARBUALI	• • • • •	6 LD	Jan.
Peruvian		13 th	e t
Polynesian		20th	et.
RATES OF PASSAGE			
Special Reduction in	Rate	of Pa	ssage
Cabin		\$80, \$	70, \$50
(according to ac	comm	odatio	n)

THE STEAMERS of the GLASGOW LINE are intended to sail from the Clyde and Portland at intervals during the season of winter navigation. RATES OF PASSAGE FROM PORTLAND,

Intermediate.....\$40 00

Steerage..... 25 00

Cabin.....\$60 Intermediate..... 40

An experienced Surgeon carried on each vessel Berths not secured until paid for.

For Freight or other particulars apply to:-In Portland to H. & A ALLAN or J. L. FARMER; in Bordesux to LAFITTE & VANDERGEUYCE OF E. DEPAS & Co.; in Quebec to ALLAN, RAE & Co.; in Havre, to JOHN M. CURRIE, 21 Quai D'Orleans; in Paris to GUSTAVE BOSSANGE, Rue du 4 Septembre ; in Antwerp to Aug. Scenitz & Co., or Richard Berns; in Antwerp Rotterdam to G. P. Ittmann & Roon; in Hamburg, W. Gibson & Hugo; in Belfast to Charley & Malcolm; in London to Montgomerie & Greenhorne, 17 Gracechurch street; in Glasgow to James & Alex. Allan, 70 Great Clyde Street; in Liverpool to ALLAN BRO-THERS, James Street; or to

H. & A. ALLAN, Corner of Youville and Common Streets, Montreal Jan. 15, 1875

D. BARRY, B. C. L.

ADVOCATE.

12 St. James St Montheal.

\$5 TO \$20 per day at home. Samples worth \$1 free. Stinson & Co., Portland, Maine.

CEND 25c. to G. P. ROWELL & CO., New York. of for Pamphlet of 100 pages, containing lists of 3000 newspapers, and and estimates showing cost of

\$12 a day at home. Agents wanted. Outfit and terms free. TRUE & CO., Augusta, Maine

THIS PAPER IS ON FILE WITH



P. DORAN,

UNDERTAKER & CABINET MAKER 186 & 188 St. Joseph Street,

Begs to inform his friends and the general public that he has secured several

Elegant Oval-Glass Hearses, which he offers for the use of the public at extremely moderate rates.

Wood and Iron Coffins

of all descriptions constantly on hand and supplied on the shortest notice. ORDERS PUNCTUALLY ATTENDED TO. [47-53

LAWLOR'S CELEBRATED

SEWING MACHINES

Price \$35 with Attachments

The New LAWLOR FAMILY MACHINE: is unequalled in light running, beauty and strength

of stitch, range of work, stillness of motion and a reputation attained by its own merits. It is the cheapest, handsomest, best technically constructed Machine, most durable and the least liable to get out of order of any Machine now being manufactured. Jones of the to the deal A complete set of Attachments with each Ma-

Filte 19 could Examine them before you purchase elsewhere

J. D. LAWLOR, MANUFACTURES. 365 Notice Dame Street MONTBEAL