to be of advantage, . They having the severity of the winery valuable as an

articulars in regard le, sheep, grasshopterial. Give both r we all want inforntry, as the demand re land.

d Succeed."

rtake to do, keep in view, ise to fear. igh the way appear, led to tread, evere, icceed.

d if you should re vexations,e that's great or good, vocation. will always sneer ed; just persevere, cceed.

and might, until erb say,) here there is a will, way." science always clear, vays need;) t—then persevere, succeed.

JAS. LAWSON.

h, 1870.

eport. nave been generally. Wheat and peas Barley bad in color. . Turnips a partial Sarley I got from you total failure. The e done well with me; , and do not rot, as re have done. From reese's Prolific I had of nearly one bushel. orway Oats sown on threshed thirty-five

ollar for your paper, aght to have. I shall od club for it before s respectfully,

the most productive

E. TURNER. 16.

Cattle Feed.

says:-One of our suba recent conversationtraining stock affected wood, chewing bones, e spring affected in this in flesh, refusing to eat sickly appearance. He t their food lacked the bone; but his neighbors ut noticing good results he put about four bush

nis barnyard, and threw ul each day. They all relish. After turning ne put one peck of dry round in the pasture. gnawed off the grass The cattle began to and looking better than ars. He says this moriced years ago, from the new and ashy, from the and land clearings. He the value of ashes from a large tub full of leached in it some time. It a watering tub, and when it, they would lick and tom of the tub, actually ating them. Latterly he es mixed with the same elve head of cattle, about s it to agree with them

fee. I (your humble servant, the Editor), Editor Farmer's Advocate. once got terribly "gouged" myself. I brought To the Editor of the Canadian Illustrated News May it please your honor, I am in a bit of a quandry, and the neighbors say you're the some butter to this city to a friend who had kind jintilman that will give a poor body advice in his throubles. So, if it please you, Sir, engaged it for his own use, and the price had been previously paid. The butter was weighed I will tell you all about it. Last Spring we came out from ould Ireland at a store, and the Market Clerk demanded -bless her and keep her from the sphoilerpayment. I refused to pay, and he took me and took a bit of land and went to raising before the Court, fined me, and I paid the praties and chickens, and eggs and buther. Well, yer riverence, we raised some eggs and costs-\$3. At the same time I gave notice butter, and thin we wanted to sell them. So of appeal, as I had witnesses whem I could bring up to prove that I only acted legally .we asked where was the market, and sure they told us it reached all over the city, for whe But the payment of the fine prevented me ever we sold them we would have to pay the from a chance of recovery, and the dishonorfee. So I said to Tim (that's me husband), no need to go further than Dundas street. He able authorities well knew that, and pocketed the money. The whole case was nothing more said, surely not? And I took me basket and

set off, but when I stood in Dundas street and

tried to sell me butter, the man in a shop that

I stood in front of told me to get away from

that, or he would give me in charge to the policeman for obstructing the sidewalk. Very well, sir, says I, where shall I go? And he said, to the Market Square. Where will that

be? said I. And he told me, and I went; but

I thought I was wrong again, for it was nothing but a strate; and I thought this city can't

be so poor that it cannot put a roof over our

heads. But they said that was the Market,

and shure I was glad to put me basket down

anyhow, and I hadn't hardly got it down

when a dirty spalpeen coming by nearly sphit on me beautiful butter. You nasty bogtrotter

says I. Hold it out of the way, then, says he

With that, up comes a cross-crooked kind o craythur. The Market Clerk, they said is was; and says he, two cents, Misses. Says I what for? The market fee, says he. What

for sthanding in the strate, says I, and nivin :

thing sould yet? Nothing to do with that says he, I want the two cents, and the two cents I will have. Very well, says I, you

might at least be civil; but the cross old cra-

thur don't know what that is. So I gave him the two cents, and shure and it was the last

cent I had in the world. But at last I sold

me butter and eggs, but me brains were al-

Well, your honor, the next time Tim said

he'd go and hire a horse an' cart, and take a

load; and he did. And he got there about 9

o'clock, and a man bought all his load at oncet.

But a dacent man beside him told him they

would fine him if he sold wholesale before 11

o'clock. So he had to stay and sell his praties

by the peck and half-peck, and he got se tired

that he had to go and take a glass; and the sun kept getting hotter and hotter, so with that he had to take another, and by the time

he got home he had spent a good share of the

money. I believe that is the reason they do

not put up a market house: to drive the peo-

ple into the taverns to drink the sthut they

rale Irish than wather is. Well, your river-

ence, we had so much trouble with our mar-

keting that a dacent woman said she would

buy all our things at the market price, if we

brought them in for her. She lives near us. about a mile and a half from the city, but

sells poultry and things in the market; and she came over to us and saw the hens and the

praties, and said she would buy all we had

and we were to take them in as they were

up comes that cross old crathur again, and

make us pay market fee, because the good

Your respectful sarvint,

before bringing it into the market. We have

seen a person compelled to pay a market fee

for driving an empty wagon through it, who

never brought anything into the city. He

could have recovered, in case of an action, or

he might have resisted the payment, but the

chances are that had he withstood or demand-

ed the money legally, it might have cost him

ten hundred times more than the loss of his

BRIDGET POWERS.

for ever and ever.

London, Dec. 1, 1870.

may you never want a pratie.

whuskey here, which is no more like the

most boiling with the sun.

For the Farmer's Advocate.

Winter and its Lessons.

"An aged woman, in a wintry room; Frost on the pane, without the whirling snow; Reading oll letters of her far off youth, Of pleasing past, and griefs of long ago."

nor less than downright robbery, and we can

prove this still, if the city authorities wish it.

Yes, the poet's imagery is beautiful. All that s left of the childhood, youth, and maturity of the season is gone.

Winter, despoiler of autumnal beauty, wierd enchanter, waving his magic sceptre, and matering his incantations, disrobing the forest, and gathering his trophies of fallen, dead, and lying leaves, and causing his breath again, as it were, to animate them, and the peaceful tenants of those forests have nearly all gone. Hushed s their song; deserted their nests. They, like the war-stricken inhabitants of another country, have fled from the presence of the frost-king, to ind peace and shelter. Silent is the streamlet, covered with an icy shroud. Its song of reoicing, as it ran on its way to meet the army of waters, is hushed; and the lake, see the mir ror set upon its features, incased, stilled, motion less—a strange mingling—Peace and War. Yes, these are wintery captives, which will be set free by the mandate of spring. But winter is not altogether a victor. The broad deep bosom of the great lake, heaving its bosom, and lashes its waves on high as freely as ever; and great Niagara is shorn of none of its beauty, grandeur, or strength, by the coming winter. True he catches the stragling drops, but the great army of waters is untouched. And does great army of waters is untouched. vegetation, the vegetable world, yield its life at his bidding? No! His armor and cook of snow nourishes their hidden life, and bye and inverther will come footh like time! bye they will come forth, like timid children, after he has passed by, to greet their protector, spring. Like the crysalis, encasing the form of the future moth, protecting formations, so is winter to the world of nature - sleepi g, not dead. There is a resurrection from this death, a type of our own. Death has Deauties of its own; so has winter. We look upon the features of the dead; no response from those lips. no warmth in that heart, but there is glory. Flowers, expressive of the life beyond, deck that form. There is beauty, too; features spiritual, all pain gone, all sorrow gone. Yes, though winter may weave over the graves of our loved ones a spotless pall, let it remind us of virtue, unalloyed. Let us endeavor to throw a mantle of charity as pure over the faults of others for it as does the grown " ready, and she would pay us market price for them, and then we should have nothing to do with the market. But when we took them in, of others, for it, as does the snow, "cover a multitude of sins," (impurities,) and endeavor to mitigate and relieve the sufferings of our less fortunate brethren. Winter brings blessings in its train; social home joys and comforts, woman had not said the exact price she would give us. They tell us as we did not offer them for sale in the market that he could not do so; education to those debarred of its advantages at other seasons. Though winter takes some prisoners, he frees many. The other seasons have bequeathed to us their treasures, Rich but shure your honor will know, and if you will be so kind as to tell us, we will bless you nave bequeatned to us their treasures, factilegacies in barnand store-house reward the hand of labor and diligence, which we would not have time to appreciate or enjoy if spring, summer, autumn, always reigned. Habits of thrift, economy, and forethought are educated. In winter come our sassons of social recursion. In winter come our seasons of social re-union and family gathering, merry Christmas, with its attendant cheer, and the welcome visits to the little people of friend Santa Claus. Winter has internal joys. He is like an aged patriarch, who, by his counsel, sobers us, but, at the same time, does our hearts good. Welcome, winter, thy reign is mot unwelcome. Thou bringest all the stores of other seasons; though stern, thou art not forbidding. Throw thy mantle of purity P.S.-Happy new year to your honor, and You must pay the market fee, if you offer anything for sale in the city. You may deliver anything in the city that you have sold

over the cold, repulsive impurities of earth. W will say to thee and to thy attendants -"Blow, blow, thou winter wind! Thou art not so unkind As Man's ingratitude. Thy tooth is not so keen, Although thy breath be rude Because thou art not seen."

JOHN LEBOUTILLIER,

art not forbidding. Throw thy mantle of purity

The Farm.

Sir,-Ever since its organization, our Local Legislature has made great efforts to encourage colonization and emigration. It has spared neither time nor money to secure to our Province these two important elements of progress. It has voted annually hundreds of thousands of dollars to colonization proper; it is granting millions of dollars, or their equivalent, to wooden and other railways, which are so many more facilities towards extending colonization; it publishes and distributes through its agents thousands of pamphlets, with a view of attracting emigration to this country. And yet, all this important and costly work would be of no avail were it proved, as many persons pretend it is, that farming in this Province is the least profitable of all occupations, and that, as a rule, the revenue of Canadian farmers barely exceeds the value of their manual labor. It behoves the Council of Agriculture for the Province of Quebec to direct the progress of Agriculture in such a way that no doubt can exist as to the advantages we possess of soil and climate, and even nearness to market, in comparison to the West. It must also teach farmers near cities, as well as in the remotest districts, how to derive from their farms the greatest net profit.

For years back the establishment of truly model farms, where farmers could have constantly before their eyes examples of the most profitable and best managed farms, has been the greatest desire of our most enlightened and public-spirited men. But to find a sufficient number of persons capable and willing to conduct these farms as they should be, without risk of failure, appeared next to impossible. However, the Council hopes to obtain more certain and perhaps equally good results by offer ing premiums for the best cultivated farms in every county and every parish. Regulations have been carefully drawn, so that persons chosen to decide between competitors will know on what grounds to base their awards. These competitions, which are to begin next year, will no doubt create amongst farmers a spirit of emulation, causing them to study and practice imbecomes the duty of influential men living in the country to do all in their power to secure the success of this measure.

The Council of Agriculture has honored me with a request that I should visit as many counties as possible, for the purpose of giving lectures on agriculture, and of explaining, when necessary, the regulations passed by the Board relating to these competitions between farmers. view of fulfilling this honorable, but to me very difficult mission, I intend to visit the headquarters of County Agricultural Societies during the winter; of this due notice will be given, when I will have much pleasure in meeting all persons interested in the matter. But as it is impossible to pass through every parish, I beg leave to use your columns to ask the assistance of all your readers, and especially those from the country, in this work, which can be truly called a national one. May their efforts secure for this Province those improvements in agriculture which have made of bleak and unfavored Scotland one of the best farmed countries in the world.

To remove any possible misunderstanding as to the conditions of these competitions, allow me to state that next year every Agricultural Society shall offer five prizes, \$50, \$40, \$30, \$20 and \$10, for the best managed farms in the County. The Council moreover desires that prizes be also offered for the best managed farm in each parish. As the Legislature votes annually about \$650 to each County Society, provided a subscription of \$266 be raised in the County, they will have abundant funds to offer prizes of \$40 or \$50 in each parish, besides what may be required interest.

for incidental expenses. Now what should be done would be to secure in each parish at least ten members to the County Society, who should lose no time in preparing themselves to obtain the prizes to be awarded to the best farmers.

All members of the County Society, whose farms exceed sixty acres, and who grow at least one-half acre of root crops, besides potatoes, have a right to compete both for the parish and the county prizes. Special prizes may be offered for smaller farms.

It strikes me that local and other Municipal Councils might also vote a comparatively small sum, which would no doubt tend to stimulate efforts, and secure in consequence better farming practices in their locality.

As the rules which judges must follow in making their awards are of great interest, you would confer a favor by reprinting them. I remain, &c.,

EDWARD BARNARD, Editor of La Semaine Agricole.

Extra Food for Hogs.

Coal, ashes, and clay are beneficial for hogs when shut up to fatten. Hogs are very fond of cinders, coal, ashes, and clay, and improve in condition in eating a certain portion of them every day. Some persons are unable to account for this singular propensity in swine. Poultry are very fond of egg shells, lime, sand, etc., and it is well known the substances are necessary in order to form the shells of eggs, and to furnish material for bones of fowls. Now it is reasonable to suppose that swine eat ashes for the purpose of supplying material for their bones, and this singular instinct in animals-so low in the scale of intelligence-is truly wonderful, for ashes contain ingredients which are necessary to form bones, viz., clay, silicia, coal, soft lime, rotten wood, etc., with their food, which contain the necessary ingredients; but when they are pent up, they endeavor to supply the material necessary for keeping up their frames by devouring ashes and cinders. Let them have plenty of them.

SEED WHEAT .- Mr. S. C. Pattee, of N. H., after his wheat was harvested, thrashed out two bushels with the flail, only thrashing what machine propelled by water-power. Last spring Mr. P. sowed the two bushels of flailed and seven bushels machine-thrashed—all in the same field, all of the conditions of the two kinds, from seeding to harvest, precisely alike. The flail trashed has, by careful estimate, yielded 234 per cent. more wheat to the bushel of seed sown than the machine-thrashed; and, in the judgment of Mr. P. and many others, three pecks of the flait-thrashed gives more plants than four pecks of the machine-thrashed seeds. -Moore's Rural.

> HORACE GREELEY'S ESSAYS, "What I know of Farming," which have been published in THE TRIBUNE every week during 1870, are to be printed in book form, and a copy will be sent, post-paid, to each subscriber who sends \$10 for THE DAILY, \$4 for THE SEMI-WEEKLY, or \$2 for THE WEEKLY TRIBUNE, and requests the book at the time of subscribing. This will enable old subscribers to secure the Essays for preservation, on renewing their subscriptions, and new subscribers will, of course, be glad to obtain them, free of cost.

ROCKY MOUNTAIN MOUNDS. — Mounds similar to those heretofore found in the valley of the Mississippi, have recently been discovered high up in the Rocky Mountains, 3,000 feet above the timber line. They are partly of stones laid up and partly of stones loosely thrown up. They cover acres of ground and some of them are from 100 to 200 yards in width. These stones were evidently collected in the immediate vicinity. The work seems to be very old. The question as to who occupied this continent previous to its being inhabited by the red men, is becoming of more and more