# FARMERSADvocate AND HOME JOURNAL the only weekly acricultural paper in western canada <br> reaistered in acoordance wth the dopvrioht act or iris 



WINNIPEG, MANITOBA
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Contents of this Issue.



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## Last Mountain Valley, Saskatchewan

Hundreds of cars settler's effects now being unloaded at Strassburg the centre of this famous district

The lands in this district have been endorsed over their own signatures by such authorities as Prof. Thos. Shaw, Editor of Orange Judd Farmer ; Prof. Macoum, F. L.S., Dominion Field Naturalist and Botanist, and highest authority, on land | in Canada; the Editor of the chice American Ayricultural fournal, and testimonals signed hy 250 new residents of the |
| :--- |
| district. What better proof d. |

# Farmer's Advocate and Home Journal 

August 8, 1906.

## WINNIPEG, MANITOBA

jacent to markets, and virgin prairie some dis tance therefrom, it is well to take into consider
ation the cost of breaking and backsetting ation the cost of breaking and backsetting,
fencing, building, also the extra cost on every fencing, building, also the extra cost on every
pound of inward and outward freight (the latter may be expressed in cents per bushel on the price of wheat) before deciding that the wild land is the cheaper, and therefore to be preferred. This strikes one as a commonsense idea and the proper way to look at the matter!
Steps in the satisfactory marketing of the far mers' wheat are seen on scrutiny to constitute was the coming of the fanning mill and scales to the farm, which helped to stop some of the thinly-disguised robbery of the early nineties, then came the loading platform and commission men, by which farmers were enabled to escape the clutches of the many of local elevator chaps, later on, came the dividend-paying farmers not all be arreed as to what form it will may but the improvement and evolution is bound to
every vear for fair manare difficult proposition that will attract and that are clean, especially in the big places, where places of amusement are going all the year round.
Farmers flocked like bees around the Grain Growers Company's tent to listen to Ed. Part ridge. It is an encouraging sign when one advice, such is as it should be, and is the cign of the times and a broader spirit.
"Whether is it better to buy from a neighbor privately or at auction, a proved horse or mare
for cash or short date note, or an unknown, untried one from the dealer at double the price is not yet settled in some farmers' minds.

The raucous throat notes of the thirteen hundred series of C. P. R. Moguls may not be as are fully appreciated by farmers with cars of think be sweet music to the shareholders in the great corporation

Van Horne says we "should abolish our stupid ex-prgration restrictions ; of course ex-president is only looking at the question
from the standpoint of the railroad builder not from that of the nation-builder. He prac
tises a different doctrine when importing Clydes dales or Shorthorns though.

1a The farmers between Winnipeg and Portage if their partiality for mustard is to be judged by the vellow color of their fields. A man from
St. George's country differs with the last suggestion, he says they must be from the land of
cakes julged by their tolerance of thistles. Now really Which is it? * * * well known stockman is seen gazing up at the
Industrial's buffalo which has recently been dipied. although in very strong solution, and Wipled, although in very strong solution, and toting up our wins this year shouldn't wonder
but what Sir William might. feel like giving

The Country Moves Far Faster Than the
P. O. Department.
The Country Moves Far Faster Than the
P. O. Department.
One cannot travel over the big extent of country in Western Canada, noting the rapid settlement of the country without being impressed with the fact that this great paying department of the public service is not quite as wide awake as it
might be. disability in its distance from that part of Canada where tremendous development is taking place but it needs an intelligence section or officer who shall be quicker to see the needs, in fact foresee, tion noticed at some general delivery wickets at the larger centers in the western country is partment, is at some points, adequately the de to meet the great inrush of new settlers, in fact at such points as Edmonton, Regina and Calgary from personal inspection it is seen to be the case In such centers, especially where land offices are ocated, the department should make provision by means of extra help so that the wickets may The trouble is that too many of the nime .... ments in their zeal for their work forget to some extent that the creation of such departments was or the public convenience and not to give emgratifying to the Postmaster-General to be able to point to a paying department and a surplus, but the public convenience is the first thing to be studied, even if the department only manages to
pav its way. The supplying of post offices to the pay its way. The supplying of post offices to the newly settied districts is also very slowly attend mail routes. The excuse offered by the depart-
ment for the latter is that the contracts with stage drivers are made, so that rapid changes cannot be made, if so it is time, different conracts were made terminable in a reasonable time, say in two or three months. Any wideroad is being built through a stretch of country, tract at that time for staging the mails shows the officials or the department to be lacking in ordin-
ary business foresight. The people tributary to many branch lines in the West have had to put up with a long wait for a decent mail service, when
for mail, which even then can only be had weekly he country as a whole does not benefit by any deadly isolation which helps maintain the post office should be located in townships as soon as the Interior Department reports the lands as entered for homesteads

## The Crop Estimates

One thing strikes the ohserver of Western conditions and that is that there is not as much con-
cern among the wholesalers, bankers, loan companies and lindred ilk with regard to the wheat rop as we were accustomed to witness in other yoars. There seems to be a settled feeling that a onger feared that there is a pocsibility of a general failure over the wheat belt, and that while some localities may suffer, the general average will be satisfactory. The concern for the crop mostly confined to the dealers, the farmers having learned that no amount of worry can add and the dealers' ports of promise of unparalleled yending in rethe general public is more or less at ease. The tone of the reports seems to be prompted by a desire to "boost" the country and as far as that goes no one can complain, but the actual truth about the crops is what every one desires and what is most beneficial in influencing prices to the point where they actually shall rule. We side of the market however much the bult it might do the majority of our readers but we are anxious that glowing reports should not result in bearing prices at the expense of the producer, hence we have kept an observant eye upon the country and have received reports from the most trustworthy sources as to general conditions, and we are loath to state that these estimates of ated. Summer fallows and breaking where they have not made too rank a growth promise a fair crop. while stubble land will yield light. The hundred million bushel estimate we contend has ittle promise of realization and many of our informants in the country are of the opinion that will not equal last years's total of eighty five

A Damaging Admission of Packingtow Conditions.
While the world is denouncing American meat packers for disregard of cleanliness and sanitation, the packers and their apologists asseverate improve their methods, and that cleanliness has always been their motto. No doubt they have tried to improve. No doubt, when it did not take pains reduce profits too seriously, they did products. The conditions found in the packing plants of Chicago may be no worse, either, excep in extent, than those that might be discovered in the abattoirs and factories of some other countr-
ies. It must be remembered, also, that civiliration's standard of decency and sanitation is have been treated with intolerabic to-day, would since before bacteriology had aroused public fear of disease. It is admitted that a slaughterbrutalizing place in which to work. No doubt there is the greatest difficulty in getting any but the operations. All these facts may be advanced disgusting conditions until reccntly prevailine disgusting conditions until recently prevailing in mer, who is also a business man sugyests
compulsory inspection is the spur, and public feelPresident is force behind it. In some quarters act which has had the effect of thoughtlessly crippling the live stock industry of the United States, but well he knew that less heroic meas their knees. In the end, the American farmer will lose nothing by the packing-house exposure, with the exhaustive inspection now legally provided. Instead, everyone will gain. ${ }^{7}$
In this connection we read with some interest lately, a couple of editorials in the leading stock men's journal in the United States. This paper with some others, has been distincty unsymath the matter of the packing-house exposure It pointed out some time ago that a blow was being struck over the packers' heads at the American live stock industry. It is not to be denied that the farmers of the Republic will for a time be rather hard hit, but we do not believe American husbandmen are the kind who would wish to see the public consume unwholesome food. An champion the interest of the class it represents, so long as this does not conflict with the general good, but our contemporary's views in this instance seem not untainted with a callous commercialism. The tenor of one of the articles referred to above was a palliation of the packers crime, a minimizing of the unsatisfactory conditions revealed in the Neill-Reynolds report, and tially, unnecessary action
The next article consists of a well-presented case for the establishment on the premises of the Union Stock-yards and Transit Co., Chicago, of a superlative veterinary school for the training of inspectors who will now be required in considerable numbers in the stock-yards and packing
plants. It is stated that the best veterinary plants. It is stated that the best veterinary a demand is made that the Americian institution must be even better. The reason for establishing the school at the stock-yards is that here the students will be surrounded with the very diseases which they will subsequently have to detect. Comparatively few veterinarians in country seen such a varied assortment of diseases as may be seen any Thursday ('canner' day) in the Chicago yards. When a man's hogs begin to die off, he gets them to market as quickly as he can. The great yards are used as dumping-grounds.
It is known in the country that some kind of price It is known in the country that some kind of price can be obtained for any kind of diseased animals,"
and so forth. The article goes on to say that diseased stock will be disposed of in the country when the knowledge is forced upon shippers that and tanked, and that all the shipper will get out of them will be the privilege of paying the freight and commission charges." The above damning admissions that diseased animals have been regularly shipped to Chicago and disposed of for as severe a condemnation as any that, has yet been levelled against the American packers. dent refrain from arousing public opinion, Pre influence that promised to be completely effective in stopping this sd
cate, London, Ont.

## HORSE

When a horse refuses to cat it is time to give him a res.
This season has been a record breaker in the
importation of Clydesdales to Canaaler
It needs no more demonstrating after Prouse's It needs no more demonstrating atter Prouse's
sale, that Wimipeg is the tast towt then the west
where a man can hold a sale of stock.

Breeds of Light Horses.
The Hackney, the typical carriage horse of the present day, is, like the Thoroughbred, an Engto some extent, remain in doubt. Some claim that he originated by crossing the "Royal Mares" with the original "Norfolk Trotter, "while others claim that he is the produce of the Thoroughbred, out of mares of this breed or class. The latter is probably nearer the facts. It is not probabl
breeders of the past, although denied the bene t of a studbook, were not regardless of the value of pedigree. Referring to the antiquity of the that sufficient proof exists in the writings of rated nized authorities. John Lawrence, who wrote in the i8th century, makes frequent allusions to a breed that was, in its principal characteristics, identical with the modern Hackney. In the "Philosophical and Practical Treatise on Horses," a work published by him, we find that, "in former lers, pacers, stirrers, trotting horses, hags, amb


Yearling Hackney Fillies.
olphin were, in the zenith of their fame, bred great horses, or horses for the buff saddle, hunting abund to galloping mares. There is, in fact, horses, coursers, race-horses; while "for present be contended or substantited by nether can it use amongst us," are road horses, riding horses, other light mares, besides gallopers, were no sadale horses, nags, Chapman s horses, hacks, highly prized by horse-breeders of the r8th cen ning horses, racers, race-horses, chargers, troop tury. Mr. Henry F. Euren, the energetic sec- horses, post hacks or post horses, trotters, cant retary of the Hackney Horse Society, and an ering hacks, horses which carry double, cobs, satisfied upon all questions of pedigree, has Galloways, ponies and mountain-merlins. The Natisfied himself by a relerence to the files of the same author, in his "History of the Riding Horse, old Shice Hackney the studbook Shas the foundation-stone of with the roadster. That the Hackney in those tisement in the Norwich Mercury, in April, 1772 , that he had considerable speed at the trotting


Hacrever Mare avd
. . hibiting of Clydesdales has this year
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August 8, 1906 .
THE FARMER'SADVOCATE
when they discovered that in miles in less than II minutes. also recorded that when 23 years old she trotted 9 miles in $28 \frac{1}{2}$ minutes. A grandson of Phenomena appears name of Jacob's Phenomenon 578 The Hackney, by careful breeding, has been improved in size, quality and height of action, saddler, but is the heavy-harness horse "par excellence" of the present day
CHARACTERISTICS.

The typical Hackney is a blocky horse, of good quality, very stylish and attractive, whether tanding or in motion. He should be from 15 to lbs. His head rather small and bony, with fine ears, broad forehead, prominent but mild eyes; lips firm, and mouth rather small; neck of medium length, muscular, not too thick at throat, and well carried, withers rather high, but not so fine and sharp as the Thoroughbred, back rathe croup long and slightly drooping, ribs long and well sprung, deep through the girth, and breast muscles wide and prominent; shoulder oblique and long; forearm long and strong; knee large and straight; cannon broad, flat and clean; pasterns rather long and oblique, feet rather arge, round, and of good quality, and he must stand straight; huanch and gaskin strong and hind cannon and pastern same as fore; hind feet rather long and narrower than fore, and he stands with toes turned slightly outwards. In color he may be bay, brown, chestnut. blac roan, gray, with reasonable modifications, co
siderable white markings not objectionable, b in all harness horses an off color is undesirable The action of the Hackney is the chief character istic, but the present-day, high-class Hackney has past when everything else can be sacrificed or action. A Hackney with the desirable action but lack of quality, is probably more thought of than one with quality and absence of action; and while, to a certain extent, we will sacrifice quality for action, we look for and demand both to a well-marked extent. He must both walk and trot well. His shoulder, elbow, knee and hock and pastern action in the hind limbs, must ensive), knee and extensive (we might say inpasterns must be well flexed, showing the soles of the feet plainly; shoulder thrown well forwara giving considerable extension to the tread, with style, grace and speed, the fore feet brought high
up towards the elbow; he must neither paddle up towards the elbow; he must neither paddle in the air, but fetch them up and forward in a straight line with grace, promptness and style; hind feet must be lifted promptly and high, with good hock flexion, not with sprawling action fere, but being brought forward in a straight line with a long stride and planted firmly and lightly. He must show this stylish, high and attractive on (we may say flash action) whether jogging so long as he maintains the quality of action

## STOCK

Bang Method Successful in New York State. In the fall of Igoo, by tests with tuberculin, the New York Agricultural Experiment Station at Geneva were found to be tuberculous-a dis
coverv at once surprising and disheartening Many of the affected animals were in excellent physical condition, so far as all outward appear
ances were concerned. They were animals of ances were concerned. They were animals
excellient breeding, and they were needed to carry on experimental work; so it was decided Bany method and to attempt the restoration of a sound herd, using the pasteurized milk from
the reacting animals as needed in the dairy, and benefiting by their good breeding in raising calves them.
int : method involved the separation of the her $=-2=$
disinfection

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separate quarters under the care atendants, removal of calves from on milk from the healthy animals, or on milk from the other herd, pasteurized to destroy the tuberculosis germs, and regular testing of the that might occur.
$\qquad$
Many obstacles were encountered that inter ing of the barns destroyed some stock Burr room led to lessening the number of cows, con tageous abortion preventing the raising of any calves one year, and some of the cows produced only bull calves. Notwithstanding these mishaps, four years from the application of the method saw the healthy herd again thirty in placed, eleven calves 25 animals had been rehealthy cows, and fourteen calves from theen seventeen diseased animals.

## This work was carried

many natural difficulties out in the face of as expected in an average dairy can ordinarily be believed that, with good care, the rebuildingly similar herd can be regularly accomplished in
The experiment proves the Bang method success in New York State, as elsewhere, and points out to the owner of a herd a feasible uable animals that become tuberculous.

More Sheep Should be Kept on Western Farms The magnificent display of sheep of all the principal breeds at the leading exhibitions in country admirably adapted to the production of this class of stock in the highest degree of per fection, and that we have practical shepherds, not a few who are well qualified by training and experience to bring them out in the pink o splendid record made by our flockmasters winning honors at the great international it hibitions in which they have competed, Chicago and elsewhere, with Canadian-bred-and fitted sheep in their own hands, and those of others to whom they had sold, furnished abund ant evidence of the high-class character of our sheep, the undoubted skill of our shepherds, and stock foods, for the growth and development sheep and the production of mutton and wool of the best quality
feview of these facts, it is unaccountable that few sheep, comparatively, are found on Cana diar farmers that by a very large proportion of he aggregs they are entirely neglected, and that has been steadily decreasing for the last fifteen any general disability affecting the industry
country are sheep disadvantages of any kind. The climate is as near an ideal one for the successful raising of this class of stock as can be found anywhere in the world. All the principal mutton breeds do well with us There is no class of farm stock the raising and as this inoffensive and unpretentious moneymaker. Sheep will live in summer largely upor and in the fall prove most useful and make good gains on the stubble, and will eat many of the weeds that infest the pastures, thus helping to
clean the farm and keep it clean. No stock is so little affected by protracted drouths; they prefer a short nibble, and thrive better in a dry
season than in a wet one when feed is overflush season than in a wet one when feed is overflush hever fails-which no other farm stock yields animal when liberally fed, and anywhere from fifty to a hundred per cent. of an annual increase from the ewes may be reasonably expected, and with a little care and good management, may be re-
alized. We doubt if any other investment in alized. We doubt if any other investment in
farming will pay as liberal dividends as those semi-annually declared by a well-bred and well cared-for flock of sheep. There is generally a good steady demand for mutton sheep or lambs in the great markets at all seasons of the year, production, while the demand for breeding stoch
farms and on the range territories of Canada ant profitable to cater to that trade, and Canadian farmers are peculiarly well situated for taking advantage of the increasing trade in this line which is bound to come our way. Many Unite States flockmasters look to Canada for rams fo the improvement of their flocks, knowing from experience that sheep bred. and raised in our and quality to improve the the requisite stamina into contact with and they will continue to come here for fresh blood. The Americans are fas becoming a mutton-eating people, and it is hard to understand why the same cannot be said of our own people, for there is certainly no more wholesome meat that can be placed upon ou tables. Lamb is rapidly growing in favor a an article of diet, and brings highly-remuner and gives quick returns to the producer- and we may look for a steady increase in this trade, in ympathy with the prevailing preference for young meat in all lines.
While it is true that the quality of our best breeding foocks has been well maintained, thanks to the skill and pluck of the breeders of pure-
 from outside sources, while kindred industries have been boomed by Government agencies and aided by special favors at the public expense, ye it is also true, as we have intimated, that sheep are neglected by a very large proportion of our farm ers, we believe to their own direct loss. There are ew farms in the Dominion on which a small flock ould not profitably be maintained. The expense and may soon be a smail scale is very moderate tock while by retaining the best of the young females, and purchasing at intervals of two ears a new ram, which may often be sold at the end of his term of service for nearly if not quite the original cost. a fock can, in a very few years. be built up and maintained, to the profit and atisfaction of the owner. We know many armers who find their little flock of good grade and from our extended experience and farm vation, we feel safe in counselling the keeping of more sheep by the farmers of Canada beleving, as we do, that this is a field in which our people can continue to excel. The best season n all theyear to buy sheep for a foundation stock
 rally in beed weaned, and the ewes are genperiod, breeders will, as a rule have sold what hey intended to dispose of, and have reduced heir flock to the number they intend to keep hrough the winter, and will then only sell for thoseing prices, if they consent to sell at all. selections.

## FARM

## How to get Wheat into the King Row

Editor Farmer's Advocate:
To get into the "king row" there are four points that should be closely admake a note of the low places in the field where water is likely to lodge in the spring. Then sometime before winter sets in make furrows courses, that will carry off the natural water the spring. If the operation is gone over again after seeding, there will not be so many late green patches on the field, which is one cause of much wheat going low grade. Second, the seed while placed second in this category is first in importpoint is the crop. That imbraces two operations-first, the proper stage to cut the wheat; second, the that mode of shocking. While it is important ripeness, slovenly shocking is responsible for much of the low grade wheat that reaches the market. If some care has been taken to drain ofed surplus water and pains taken with the
if some of the whit in tain fikm and ather
as easy a task for the "came to ne the ne as for stuff like that to get into am writing, perhaps a few points on good and eye of the needle," as for stuff like that to get into 1 am writing, perhaps a few points on good and as to proper time to commence cutting. If the solidness. It may be the sheaves are too closely unripe portions were kept separate and stacked tied, or it may be the stooker is not using pressure
by itself it would be a great improvement, and enough and keeping the right plumbness at the well worth the extra trouble. Owing to the start, afid the proper slant in the finish. Stookers scarcity of skilled labor the shocking which is who are afraid to bend their backs will never a most important opertaion has rrequenty to been hands and unfortunately is too often done in a slovenly manner One of the essential things is to have the grai properly shocked. If poorly shocked the rain does rain or stand for a time, not much and if may cause a great deal of damage. A good will result, and there is no going over it a second shock, when settled, will turn rain well, and time. I have seen stooks that would carry a the shock. In case of a big rain the shock should stood until the next summer. How to stook not be torn apart to dry, for the sheaves cannot firm: Gather the sheaves well under your arms be made into a sold shock again on account of (the first three pair any way) keep the elbow
the shapeless mould of the sheaves from being well clutched to the sheaf as you stoop to set in the other shock. Should they get another good soaking before the shock is settled, they would be worse off than if left alone in the first place. without avping is harvester the round shock without capping is about the best thing they can anything else. For the new beginner who de sires a better system a good shock can be made of twelve sheaves. For speed in shocking, system
should be practiced in gathering up the sheaves, the average bundle carrier delivers four sheaves together. Three rows of sheaves make a shock. The man shourd begin at the second row of same time remove with his foot the other two sheaves if they are in his way. He should next ground in the position he wants the shock to stand. He should then raise them about four inches from the ground and suddenly drive them should next pick up two more sheaves and place should next pick up two more sheaves and place more on the other side of the first two set up that will make three pairs of sheaves in a row Next break joints by placing two sheaves care fully on each side of the shock. Then place direction that strong winds are Jikely to come from. No counting will be required to determine completed it will contain the required number. Fourth, if I were considering the question of cos stook threshing, but I am not, therefore I advise stacking. While the portion of the crop that is threshed from the shock in medium seasons may be all right the first and last threshing
mostly goes low grade, the first from being too raw and the last ff
Moosomin, Sask.

The Proper Stooking of Wheat Sheaves. Editor Farmer's Advocate: ence to the stooking of wheat, its relation to the low grading or many grades of the same wheat While bad stooking is never commendable, if the weather is arthe ime, and pracking istommenced
as soon as the difference will be made. When the crop is ex
pected to stand two or three weeks in the shock.
 firmly done. If the stooks are compactly built
and the proper shape, they will run oft most and the proper shate, mey win before off most of
the heavy rain asit gone through the chaff probably the sun or wind
is drying it off. ©n the contrary, if loose, hald is drying it off: Un the contrary, if loose, hag.
gard or uneven, they hold the wet longer more material is exproded to the weather and con
sequently a larter percrentanc is discolored sequently a laryer percentage is discolored and
damaged. That stook threshing is responsible

 men and teams can be nate avalable to pile it up
A letter is already on fic at your office as to my opinion of stack or stouk threshing. (Sce nex
issue-Ed.) issue- Ed.)
To return
to the stookin. I mitht say, we

Agricultural Legislation at Ottawa. 1906

During the Parliament just closed, several acts were agricultural inplustry of Canada, and which must at tract the attention of the wholesale merchants and consumer, and give them confidence in the quality of and strengthen our export trade in agricultural One important feature of the session was an Act changing the fiscal year from the first of July to the more convenient date to close up the accounts of the closing and opening the public and annoyance of during the summer months. when great public works are being executed. Provision is also made which gives power to extend the time for finally closing the
accounts of any a ppropriation for a period of not more than three months from the end of the fiscal vear Parliament can now assemble during the late fall or early winter, attend to the usual routine work and other legislation, an prorgue before the hot summer noted were for nine months only, from July 1st, 1906, the April 1st. 1907 . a synopsis of the legislation more less directly affecting agriculturists

## AVENDMENT TO THE FRUIT MARKS ACT.

The amendment to the Fruit Marks Act was prac-
tically framed at a fruit convention, held in Ottawa or the purpose of bringing the fruit men Agriculture inion together, and giving them discuss the various questions connected therewith At this convention were assembled representative discussion of the different phases of the fruit thorough which lasted four days, several resolutions were passed and it was entirely on these resolutions that the mant MARKING OF FRUIT PACKAGES.-This sec-
tion of the Act was amended by the addition tion of the Act was amended, by the addition of a
higher and better grade, called "Fancy," and by also making it compulsory for the packers to place on the
fruit packages, according to the quality one following marks: "Fancy," "No. 1," "No. 2," or

## The amended section, which is now in force reads

. cvery person who, by himself or through the age, intended for sale, shall cause the in a closed packmarked in a plain and indelible manner, in letters not less than half an inch in length, before it is taken from "" (a) With the initials of his christian names, his or corporation, with the firm or corpo case address: (b) With the name of the variety or varieties; and shall include one of the following four fruit, which 'Fancy,' 'No. 1' 'Vo 2' be accompanied by any other designation of grade or brand, provided that such designation or brand is not inconsistent whe or marked more conspicuously the said package." XXX, XX, or X, instead of No. 1, No 2 the brands respectively,
The amendment, while leaving it optional whether the X's are used or not, makes it absoptionaly necessary or "No. 3," be placed on the package of fruit. It changed. For instance a package might be marked or No. 1, by the addition of another X, and even X the knowledge of the original packer and without his prejudice. The amendment does away with this are readily makes it compulsory to use marks which quality.No doubt it will soon lead to the exclusive
there are certain restrictions specified by section
which will not permit of falsely packing or marking
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
3. The inspector shall give notice, by letter or
elegram, to the packer whose name is marked on the package, "within twenty-four hours after he marks the package. Cultivated strawberries now come under the Act,
and are liable to inspection. The strawberries all through the box have to be of the same quality as
those on the surface, but they do not require to those on the surface, but they do no
the name of the packer on the box.
DEFINITION OF GRADES OF FRUIT.-Addition of the new grade "Fancy", necessitated a deremains practically the same, there being no change except a slight one in the wording, which makes it
better in form. A definition of grade No. 2 was added The whole section having reference to the definition of grades now reads:
in his possession for sale, any fruit packed in a closed in his possession for sale, any fruit packed in a closed
package upon which is marked any designation which represents such fruit as o
(a) 'Fancy' quality, u
"'(a) 'Fancy' quality, unless such fruit consist of
well-grown specimens of one variety, sound, of uni well-grown specimens of one variety, sound, of uni-
form and of at least normal size and of good color for the variety, of normal shape, free from worm holes, the variety, of normal shape, free from worm holes, bruises, 'No. I' quality, unless such fruit consist of
(b) 'Nell-grown specimens of one variety, sound, of not
less than medium size and less than medium size and of good color for the
variety, of normal shape, and not less than ninety per cent. free from scab, worm holes, bruises and
other defects, and properly packed. other defects, and properly packed. specimens of not less than nearly medium size for the variety, and not less than eighty per cent. free trom
worm holes and such other defects as cause material waste, and properly packed

REGULATING THE SIZE OF MILK CANS. 3 provides for a Dominion standard gallon, which shall be of a capacity of eight gallons, half standard of a capacity of four gallons, and a quarter standard two
gallons. All milk cans, or other vessels, are subject to verification under the general provisions of the Weights and Measures Act, and must have the capac-
ity and the name of the maker cast, engraved or ity and the name of the maker cast, engraved or
stamped thereon. All milk cans or vessels, holding stamped thereon. All milk cans or vessels, holding one gallon or over, now in use for the purpose of buy-
ing or selling milk, must be presented for verification
to the inspector or assistant inspector withi to the inspector or assistant inspector within three
months after this Act has come into force, and all such cans or vessels, which are found to contain other than with its can, or a multiple thereof, shall be stamped Provisions are also made whereby the Department of Inland Revenue, which has control of this Act, may make, inspection of these cans or vessels.
The above provision does not in any way apply to
milk sold or bought by weight, but only to that sold
AMENDMENTS TO THE GRAIN INSPECTION ACT On the recommendations made by delegates repre
senting various Grain Growers' and Millers' Associd ations, which were heard before the Agricultural and Colonization Committee of the House of Commons investigate the transportation and other interest connected with the wheat-growing industry of Canada. It is expected that this conmission will be able ment, thus enabling the Government to recommend further amendments to the Grain Inspection Act at the next session of Parliament. Meantime, however,
for the handling of the grain this season, certain for the handling of the grain this season, certain cate for each car inspected, to be promptly filled out and signed by the weighmaster or assistant, and for must show the number of the car inspected, the railways), the place where weighed, the date of weighing, and the contents. These certificates are then car. Another amendment provides for the insertion of a
new variety, the Alberta Red Winter wheat. When the present Act was passed there was scarcely any
Red Winter wheat grown in the West; consequently, the Act was founded on the description and characteristics of winter wheat grown in Ontario, and did not at all apply to or resemble the wheat grown in
Alberta. Now that Alberta has become such an extensive producer of red winter wheat, it was thought recognition. There are three grades provided for, recognition. There are the definition of each grade is as follows:
and
"No. 1 Alberta Red Winter wheat shall be hard pure, red winter wheat, sound and clean, weighing pure, less than 62 pound to the bushel.
No. 2 Alberta Red Winter wheat shall be hard red winter wheat, sound and clean, weighing not less
than 60 pounds to the bushel. la.r. red winter wheat, not clean enough nor sound
encugh to be graded No. 2 , weighing not less than 57
pounds to the bushel."

Provisions were also made for the paragraph de
fining "Extra Manitoba Hard Wheat" to be struc out, and also for striking out the word "plump, in the
definition of No. 1 Manitoba hard wheat. This elimdefinition of No. 1 Manitoba hard wheat. This elim-
inating of the word "plump" from the latter is no reflection on the grade of wheat grown in Manitoba; as the country contrary. It has been found that quantity of old land on which wheat is grown, and consequentry, the plumpness of the wheat is rather milling purposes, and weighs just as much per bushel and produces just as much, if not more, flour to the

## MANITOBA GRAIN ACT.

This Act, like the Grain Inspection Act, is likely to report of the Grain Commission. In the meantime an amendment has been made, providing for an equal
distribution of cars for the handling of the crop Under the present law, it is the duty of the station agent to keep a book for the registry of applications quiring cars cannot be equipped. Austion, when all re grown up of asking for more cars than are really wanted, and by putting the names of applicants down repeatedly on the books. In order to overcome this distribution of cars, the there may be a more equa passed:
all car and there is failure at any shipping point to fill shall apply to the application for and the distribution
of cars: (a) Beginning the the in the ordet book and proceeeding downwards to the last name entered on the list, each applicant sh
as quickly as cars can be supplied.
car allotted to him, he may, if he requires another car
become eligible therefor by placing his name, to-
gether with the section, township and range in which dence, at the bottom of the list; and when the second car has been allotted to him and he has loaded or eancelled it, he may again write his name, together with such designation of his resicence, at the bottom filled.
filled order on the order book at any one than

## AMENDMENT TO THE CUSTOMS TARIFF.

lege of free importation of all machinery, and also for structural iron and steel connected therewith, for use manufacture of beet-root sugar, until the thirty-first day of December, 1906 .

GENERAL.
TELEPHONE AND EXPRESS COMPANIES UNDER RAILWAY COMMISSION.-An amendment to the Rallway Act places telephone and exCommission, and provides for connection between in dependent telephone companies and trunk lines.
RESPECTING IMMIGRATION.-An amendment to the Immigration Act gives greater powers to or mentally unsound. Paupers or criminals or perexs likely to become a charge on the public are to be classes, may be returned within two years to the country whence they came, expense of transportation ANTI USURY ACT a sular measureaties House was one to prevent usurers from charging bor rowers higher interest than 12 per cent. on principal
amounting to less than $\$ 500$, and 6 per cent from the date of any action to recover.
PATENT MEDICINES.-During the session of members of Parliament of both sides of the House investigate and report as to the best means of preventing useless patent medicines being placed on the markets. Considerable evidence was taken, which Government information to enable them to a mend the law governing patent medicines. if deemed advisable

ADULTERATION OF MAPLE PRODUCTS.-A motion was also made and passed regarding the dauduleration of maple syrup and sugar. Inferior and through Canada, without any apparent regard of the xdulteration Act. This is being investigated by the Inland Revenue Department at the present time, ubsequent action

LORD'S DAY BILL
This Bill was not intended to be applied specially
the farmer or the agricultural community. There are, however, some clauses pertaining to the agriculBy this Act it is not lawful for any person on Sun-
day, except as provided therein, or in any provincial day, except as provided therein, or in any provincial
act or law now or hereafter in force, to sell or offer
for sale, or purchase any goods, chattels or other personal property, or any real estate, or to carry on or
to transact any business of his ordinary calling, or in connection with such selling or for gain, to do or to employ any ot her
Notwithstanding anything contained in this Act, or mercy; and for greater certainty, but not so as to estrict the ordinary meaning of the expression cme of the works of necessity or
thich may be conducted on Sunda
in connection
Work for the relief of sickness and suffering, includ-
The convevine fremers and work incidental
The convering of travellers and work incidental
Loading and unloading merchandise at intermed-
Trains. caring for milk, cheese and live animals, and le produce The hiring of horses and carriages, or small boats, or the personal use of the hirer or his family for any purpose not prohibited by the Act.
The conveying of His Majesty's
The deliverance of milk for domestic use, and the work of domestic servants and of watchmen.
All operations connected with the making of maple sugar and maple syrup in the maple grove. A fuller text of the provisions of the

## AGRICULTURAL DEPARTMENT

 APPROPRIATIONSThe following is the list of appropriations to be exand for the agricultural comof July, 1906, to the first A pril, 1907
evelopment of live stock, dairving and
fruit industries, improvement of seeds,
and the promotion of the sale of food and
and the promotion of the sale of food and
other agricultural produce................ Experimental Farms (experiments and man-
Printing and distribution of farm reports... 82,500
5,250
$\begin{array}{lll}\text { Printing and distribution of farm reports. } & 5,250 \\ \text { Experimental Farms (establishment and } & \\ \text { maintenance of additional branch farms) } & 20,000\end{array}$ $\begin{array}{lr}\text { maintenance of additional branch farms) } & 20,000 \\ \text { Health of Animals } & 325,000\end{array}$ Salaries and contingencies of organized dis tricts and public health in other districts. Tracadie Lazaretto
Public Works Health Act
Winnipeg and St. Boniface Hospitals 100,000 4,500 4,500
4,000
umigation Stations, for the fumigation of
trees and shrubs being imported into Can
Exhibitions, foreign 3,000
75,000
Renewing and improving Canadian exhibit at Imperial Institute, and maintenance
Grant for Dominion Exhibition at Halifax.
6,000
50,000
Quintennial Census, Provinces of Manitoba,
Archives
Patent Record
Statistical Searbools
Crant to Carbook
rant to Canadian Association for Preven-

## DAIRY

## Dairy Records in Alberta

The agricultural department at Edmonton ave under the guidance of C. Marker, the Dairy district able work should do much to weed out unprofit able cows, wasterur methods or feeding and show the weak spots in takis care the miking cows. The following are the baws prepared or th individual association
I. The organization shall be known as the District The officers shall be a president, a vice
2. The ofsociation. president and a secretary and treasurer. Two other members shall be appointed to with the 3. The officers shall be elected to hold office for one year or until their successors have been 4. The anual meeting shall be held at the call of the president.

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THE FARMER'S ADVOCATE
shall be held at the call of the secretary an
treasurer. Three members shall form a quorum 1. Any person will be admitted to member dividual cows in his herd for a whole milking period, to the extent of weighing the morning's and evening's milk from each, on at least three days ev
2. The composite sample of the milk will be preserved and tested once a month with the 3. The members of the association will provide themselves with weighing scales, sample bottle and dipper, and a box for carrying the sample the tester
having the samples delived to the place where having the samples delivered to the place where
the testing is to be done, on such days of each month as the person in charge of the testing ma direct
Agriculture the season of 1906 the Department of the Dairy Commissioner will Alberta, through blank forms for recording the weights of provide the testing of the samples once a month, compile the figures and prepare a report of the results a the end of the year, all free of charge.

## POULTRY

How to Get More for our Dressed Poultry While in conversation with a high-class poultr dealer last fall, he made the statement that faid he had three hundred Barred Rock before and said he had three hundred Barred Rock cockerel the produce dealer learned that they were not fat but were simply running the farm, he said he would not take them at any price, but if they were fed for several weeks in crates, as the Poultry Division recommended, he would pay at least one dollar each for them
This is but one case that shows why birds The above produce dealer handled tons of chick last fall, but they were all fat. He did not want the unfatted chicks because he could not sell them his customers would rather pay a big price and get a good article than buy an inferior article at a cheap price. There is no trouble to get a goodpaying price for fat chicks, and the price would be
even better if the poor stuff did not come into even bette



## Fig. 2.-A Good Feeding Type

This is not an extreme case. Let me take tw similar cases that can be vouched for, one in On tario and one in Quebec. in one case a farmer put up 340 chickens, and fed them $\$ 30.10$ worth of feed. These chickens would have brought on the market before feeding $\$ 87.85$, but when fat feed of $\$ 105.85$. In the other instance, 474 chicks, that at the prevailing market price would amounting to $\$ 31.60$, and when fat they sold for $\$ 247$.IO, or, in other words, the extra $\$_{31.60}$ put in feed made a revenue of $\$$ roo. 56 . It might be or inferior chicks were fed; they were not only pure Rocks and Orpingtons, but they were of a good blocky type, and, above all, they had
splendid constitution. They were from healthy vigorous parent stock-stock that had plenty of
fresh air and exercise, good wholesome feed, but not overfat.
Figure I is a very fair representation of th type of breeding stock that should produce good
feeders. Note the strong, short legs, the shap of the body, and the erect head, the full eye apd the short, strong back that denotes strength and constitution. If we have not constitution in our breeding stock, we might as well go out of the
business. Great care should be exercised in the business. Great care should be exercised in the
selection of the breeding stock. If we want something better, we must breed for it. The suffering himself, but he is doing every other person engaged in poultry an injury every other we can have a superior, uniform product, the
more there is in it for us. Figure 2 shows a good type of cockerel, the
kind that will go into the crate and make a profit Figure 3 is a very good sample of too many birds that are put into the markets. It is just as important that a chicken should have good legs under him as it is that a horse should. The legs
should be short, straight, strong, and well set apart. No chicken with bow legs ever amounted apart. No chicken with bow legs ever amounted
to much. Don't buy one, and never raise one.
Note the difference in shape, substance and breast Note the difference in shape, substance and breast
development of the two birds. A good feeding bird has a bright eye and a strong beak. A nar row head, a weak eye, and a long, thin beak, in
variably. denotes a weak constitution. variably. denotes a weak constitution. No. 33 will
never be a good feeder; he will be the first to take sick, and will never make a salable dressed carcass Such chicks would be better killed when first detected, or, what is infinitely better, destroyed
two or three generations back, by not breeding from the stock that produce them. Farmers can very well fatten their own chicks they have the feed at first cost, and a little tim
will construct a crate or two. Chicks can be fed will construct a crate or two. Chicks can be fed

Many farmers are finding out that it pays to farmer, who wanted to sell his 300 chickens in a thin condition, was selling them just at the worst possible time. They had theon reared on free mens, having very little winm thane on their bone but skin and muscle. Thes wer
good condition to put on flesh at
fed. Supposing he had sold his hit at a yood pound whith womld be below the.......ist …
and farmers are willing to sell alive for a lower price, so long as they are relieved killing and dressing. This would probabl for the live birds were in keeping with the qua for the live birds were in keeping with the quality price is often paid for anything with feather price is often paid for anything with feather that has good stuff; but then, it averages up with the poor culls his neighbor has, and thus it go A much better way would be for farmers in a locality to co-operate, and let one man do the killing and preparing ror market. Let each farmer do his own fattening, but they could be probably gathere and the shipping could be done by him This would mean a higher price directly for the producer, and indirectly a higher price betause of the uniformity of the product. All produce would be graded according to size and quality. The two essentials of success in marketing poultry products are quality and uniformity, and such a sys uniform article. No matter how careful a doze farmers are, their individual products will lack more or less uniformity; but if these twelve men had all their chicks put up by one man it would be uniform. Produce dealers would rather do business with one man for a neighborhood than with ten or twenty individual farmers in that neighborhood. It means less trouble and less expense, and this means more for the producer producer and the consumer closer together. Such co-operation would not confine its efforts to dressed poultry; there is a much wider scope even in tresh eggs in the winter season, and, in fact, it is hard to say just where its benefits would end. The trouble with us, as farmers, is operation
Macdonald Agricultural College, St. Anne de

A Good Thing Appreciated
Praise and adulation are generally fulsome yet II like to know our efforts are appreciated hence hen we see an opinion like the following expressed friends. "As the Farmer's Advocate comes to
our office, week after week, we are continually filled With new esteem for the admirable manner in whic it is edited. It is thoroughly good in every way should be without it. It is nothing less than national institution and one of which Canada may be proud. We may add that this tribute to its worth is We simply felt that we could not be silent on the subject any longer." This is from the Lethbridg News, a semi-weekly paper that stands high in the
esteem of Southern Alberta residents

The Ogilvie Flour Milling Company has issued


## THE FARMER'S ADVOCATE

Hopper feeding is not an entirely new metho of is not unlike, in some respects at least, th methods in vogue years ago. At present the prove that the method is superior to other methods commonly practised by poultrymen. reducing the amount of laborper-feeding lies in to feed birds once in two weeks or once a week and have them do as well as by feeding thre times dail
the better
Hopper-feeding consists in feeding the grains both whole and ground, from hoppers or trough in fairly large quantities, or at least sufficient to
feed the flock for some days. The hopper is con structed in such a manner that only a small po can be no doubt but that the method would be better adapted to the growing chickens than to fat., as the older birds might bees factorily it will give better results, or at least as good results o the farm as in the yards of the poultryman. The objections to the method are the lack of exercise of the birds so fed, and the waste of ouod. more or less sickened by the almost constant sight of the feed. We have, during the past season, been trying the plan to a limited extent, more
particularly with growing stock. We have also a few ex-students who are feeding their chickens by this method. As yet we have not purchased or food and at the same time allows all kinds of grain to feed freely without clogging. The rain hopper, but this is not a very serious defect. The method also gives rats a splendid chance to get
full meals at will. These defects in the construe tion of hoppers 1 have no doubt will soon be met the fowls usually must be watered twice daily, and by running a stick through the ground grains,
they feed freely for a time. Wheat and corn feed sides are slanting. In time we hope to be able ground grains satisfactorily
As to results up to date, I cannot see but that just chricks, especially hen-hatched chicks, do by feeding three or more times daily. This applies only to the natural hatching season, or, say,
April, May and June birds. Chicks hatched in winter, or raised indoors, have not done well with us wh
of them.
We also find that the chicks eat the dry ground grains freely; in fact you can almost see any hour grains from the hopper, while others will be eating whole wheat, cracked corn or beef scrap. possibly go for a drink, after which they run over the range hunting bits of grass or insects, or sit
down in the shade. The method certainly does and the litthe crowding of chicks at meal time, to get all they felows have plenty of opportunity any time. When the chicks are varied in size many.
To the farmer who is busy harvesting, the young stock, as there is not much fear of the birds am not surected as tar as feed is concerned. I during the winter months, when the birds are The farmers whom I know that have tried this method of feeding appear to be well satisfied. I worth a a trial where there is plenty of range for not jump at conclusions.
, Guelph. W. R. Graham,
rrene is this year's Cawdor Cup mare at the The Ontario farmer's daughter is one of the
atest needs on the Western prairie: the Eastern atest needs on the Western prairie; the Eastern

## FIELD NOTES

## Canadian Wheat Products in Favor

John B. Jackson, Canadian Commercial Agent in
Leeds and Hull; Eng., in his regular report to the Department of Hrade and commerce, Ottawa, quotes
six of the leading provision firms in his district saying that they have no buyers at present for canned Loods of any description, domestic, colonial or foreign tin cans and fll that time being, prejudiced against however that in a few months after press comment has subsided and public opinion cooled down, the mat buy the revert to its old position, and the public from those countries having good Governtont

The same gentleman, interrogated as to their opinion of Canadian canned meats, said they considered them equally as good as, if not a little better than
the average American brand Canadian packing houses have a great opportunity to make special efforts to place their goods on the British market, on Mr. Jackson relates that some two weeks before date of writing a side of Argentine chilled beef was
used by the work-house people of Hull, and, being diseased, was charged with causing five deaths. This naturally intensified the feeling against canned and chilled meats in that district, and the press chased, unless the cattle or carcasses, respectively were imported from a country giving a guarantee In Leeds a new company, called the Canadian Direct Meat Supply Co., has been formed, financed entirely the great demand for Canadian as against American goods. Two branch shops in the industrial part of meat will be sold therein except Canadian The company has already gained great popularity, and expects to establish branch shops in surrounding

## B. C's. Provincial Fair.

The premium list of the R. A. \& I. Society which minster, October
from Manager Keary on a postcord money is hung up in the live stock and fruit sections. the district exhibits offered the first prize winner also secures the chalanking competitors getting gold silvar , the next medals respectively. To other agricultural societies who may have been unsuccessful in winning a prize, n amount of $\$ 200$ to those east of North Bend or North Bend on the mainland will be given towards the expenses of collecting and making the exhibit.
New Westminster puts up probably the best exhibit of fruit in Canada.

Some Remarks on Breeding Colors in Cattle. The color question in cattle has troubled many a then later has been told about the hard handling qualities of the dark reds. The remarks submitted aid in settling some doubts: of cattle that have been taken in hand within the last venty years or so has been a great hindrance to the About the time mentioned there was a great craze in color amongst breeders of Jersey cattle, and animals showing even a very, very small amount of white
intermixed with their silver grev coats were discarded altogether, doubtless very much to the hindrance of time of day most of the cows of that channel Island milkers that could be found and the mont the best there was visible the more milk usually followed. judiced against white markings as were the owners of the leading herds in England, and for some countries spots or markings still exists. In Enpland the fancy many breeders who prefer what is called a whole
colored herd, and as regards the uniform appearher no one can doubt but the herd consisting entirely of unbroken fawns in color is much the most attractive
and appeals to one's admiration much more strongly than the herd that is variegated by having a yood proof white markings. "The Kerry and Dexter breed, too, suffered ver considcrativ in their march on the way to improve-
ment when the color lines were first laid down in the
rules of their herl-bork, Prior to that date many

 ever, a sufficiency of heavy milkers has been found of the orthodox red or black colors to maintain and
increase the dairy properties of the herd as well as their symmetry and general appearance of breeding.
In both the breeds mentioned, there hinges a ecrtain evidence of purity of breeding in the animals
that are without white. Many years ago, in the 1sland of Jersey, alien breeds were not as stringently
forbidden to breeders as is the case in the present day and it is quite likely, indeed, more than this, that a good deal of the white that was visible was due to
other blood being infused. Cattle from Guernsey one time admitted also other breeds, and the markings introduced by these cattle remain almost indelible. It takes many generations to efface the ing in a herd. The offending color, type of head, and years of the greatest care in cattle so susceptible to alteration by the infusion of other blood as the coat, and this is often completely changed both in color
and character without what may literally be termed and character without what may herally be termed
any infusion of alien blood. Black is a color that frequently crops up where it ought not to do. Many a Shorthorn breeder in the past has found his young stock showing dark muzzles, though perfectly purely
bred and from parents for generations with the orthodox flesh-colored nose, the objectionable dark color having come, perhaps, from the sire having been allowed to serve a black cow for crossing purposes, (?) come in contact with the dam whilst in season. No breeder can be too careful about such matters.

Whilst upon the subject of color what splendid When mated with a dark red the result is almost in variably a roan of the richcst possible hue, and the coat is generally of that silky, mossy texture that dehahd. The dark red a as its mellow touch pieases the ve when a whole herd is in view without the presence of any other colors, as may be seen where a well-bred
herd of Red Polls, Sussex, or North Devon are con cerned, or even the Lincoln Red Shorthorns, but with the Coates Shorthorns, or. as we like better to call it to beat for general attractiveness; and when pastured with reds or red and white the mixture adds quite a

Selecting a Ram for a Grade Flock
If some of our readers and the breeders of grade sheep only appreciated the great improvement that We are certain that the experiment would prove so profitable as to induce them to maintain that pro-
cedure. The selection of a ram for a general flock where the type is not well marked should be onc with a considerable amount of character about it, so that for this reason that a stron" masculine character is so often looked for. A ram with effeminate features is not, as a rule, an impressive sire; although it may gei
lambs which will mature quickly. For a general flock, where there is no intention of raising it into the first flight among show animals, the longest priced sheep ise usually beyond what it is desirable to pay; there
is a special market for them amony exhibition men but the step down in price from the best is often longe appear to indicate; and it is here that the man with modest but improving flock may find his opportunity o do himselt agood turn. Provided is without any good heart girth, good back and loin, a well-set-up ood standard, and appears likely to suit the character of the ewes to which it will be put, it is worth giving
a trifle more than one had decided upon rather than

The Carberry Fair
One of the best fairs held annually in the West is it has a one-day unike more pretentious societies than probably any other agricultural society. The of horseature of this particular show is its exhibsit
of heing well filled and competition from start to finish, and if work of the secretary and manager counts for anything the Carberry summer
show could not help but be the huye success it was Prof. Rutherford judged the heavy horses, Messrs. Day the cattle, sheep and swine On the big plains dales and Short live stock breeders, both of Cydes entrance of the Woudme re herd of Stephen Benson the local men. In Clydecdales the Hawthorn Bank
stables of John Graham contributed several entries and won a number of prizes Storm King the black horse seen at Winniper and Brandon shows, a horse
that has improved
Waspuraderably being first, the roan
$\qquad$

THE FARMER'S ADVOCATE
Graham being second. Graham had the sweepstakes better off than we thought we were, there having been whence the permit will be issued and forward on Storm King. The agricultural class was very in force in Canada for the last ten years a provision through your office, in order that youlmay keep a te
strong and the contest for the best groomed teams whereby the Department of Inland Revenue, Ottawa, cord of the names of those to whom issued. Price a brought out some splendid pairs, well yoked and manufacture two frades of denatured alcohol, by
driven
trict are thriving and do not hide their light under a
bushel. In bushel. In the lighter class of horses, Dr. Hender
son's Barrow Moss Meteor, showed what the Hackney could do in the way of high stepping and was
an easy winner. In the Standard bred Dr. Gift won out. The exhibit of roadster teams and singles was very good, although the judges called severely on
account of blemishes or unsoundness to get down to a short list
Cattle we Cattle were a good lot, especially the Shorthorns, as
these were shown at. Winnipe where special mention has been made, we refer to the Gossip columns for the ratinics R.I. M. Power swept the boards in Jerseys, and Johnston having charge of the interest of the Whitefaces. Some very fair Yorkshires were shown shires being exhibited by Gregory Barrett. Poultry was practically a McCurdy exhibi
M.A.C., the dairy and culinary entries being first class. There was a large entry in Grains and Seed. T. S. Rogers being the runner-up. Vegetables wer very fine for so early in the season, that veteran
gardener John Smale getting into the money fre quently as did Jas. Eastman. The stock parade wa
good and people went home dusty, hot tired but good an
 recently passed by the American Congress, freein from internal revenue tax denatured alcohol (i.e rendered undrimable), suys by some process bein the question reap the advantac es claimed for tax-refee alcohol as
fuel, source of light, and wenerally useful commodit laimed for tax-free alcohol on the strensth of the Parliamentary Commititces, was that and atcohol manu-
factured from corn, potatoes, ant waste products of small proportion of the more experisive but litter and enough to reduce by one hall the presem ast of Icohol (made chiefly, we beliowe. Trim putathess is
mixing with ordinary grain alcohal two different per-
centages of wood alcohol, the cost in each case being such as to bear only a small profit to the Depare bein To ascertain the facts of the matter, we wrote to the the Deputy-Minister, W. T. Gerald and received from ed to this article. It appears that letter append egislation was to some extent adapted from ours, and ur manufacturers have been for years enjoying the nearly so cheap as is, rightly or wrond, though not naturization States, where manufacture and deprise; nor have we heard of alcohol being used to any it is possible we misht, with advantage go furthe, manufe have done in freeing from restrictions the uel and lighting purposes in denatured alcohol for sidered, no doubt, at the next session of ParliamenMeanwhile, the Secretary of the Association of Mant1 expect a millennium after January ist, igoo (the dat promises that after two or thr goes into effect), but vork, alcohol will be applied successfuxperymental to many
uses, and the anticipated benefits will be realized. American distillers claim the denatured spirit can be distilled for 20 cents a gallon. If so, the present
prices charged in Canada should be capable of great Following is the Department's reply to our letter: "Prior to 1889, the manufacture of methylated
spirits (denaturized alcohol) was carried on in licensed spirits (denaturized alcohol) was carried on in licensed of this Department. It was believed, however, that me interests of the revenue required that the Departorder that the denaturizing might be thorough "The Department supplies two grades, one conof grain alcohol, and which is sold to the trade at
$\$ \mathrm{I} .10$ per gallon; the other grade consists of about \$r.Io per gallon; the other grade consists of about
equal proportions of wood and grain alcohol, and is supplied the trade at $\$_{1} .50$ per gallon.
The first-mentioned
grade, containing a much larger percentage of grain alcohol, is supplied only to
manufacturers who use it in the production of a certain line of articles approved by this Department, and for the purpose specified and on the premises describ"The manufacture of denaturized alcohol is a very
simple one, as it consists solely of the admixture of simple one, as it consists solely of the admixture
spirit produced from grain, potatoes, etc., with alco-
hol resultinc. from the destructive distillation of wood and the object of such admixture is to render the trade to procure a solvent at a price much less than that of duty-paid alcohol. The alcohol used in the production of methylated spirit (denaturized alcohol)
is used free of excise duty. ${ }^{\text {is }}$ used free of excise duty. and the lowerinc of the price thereof, I do not see how the price charged the trade can be as low as when
supplied by this Department, which does not require any profit in connection with its production and sale, and, if the raw material used, viz., alcohol and wood
naphtha, can be procured at a lower price, there is
$\qquad$ "With regard to the introduction of legislation perUnited States, I think it well to call your attention to permitted in Canada for a great many years, and that the United States is now permitting to be done that alcohol for fuel and lighting purposes, I regret to form an opinion thereon.
II am enclosing you herewith a copy of a circular under ,which methylated spirit is supplied to the
$\qquad$ Nill, from the spate hereof, be supplied by this Depart Grade No. I, containims not more than 25 per cent manufacturers, and other parties envaged in the meand having entered into sulstantial bonds (A 9) it
the sum of two thousand dollars, that the methylated
spirits so received bs them shall be wsed solel for th
follows: When consigned to points east of Toron and west of Quebec, both inclusive, \$1.ro per impe Quebec, $\$$ r. 08 per imperial gallon. Grade No. 2, containing not more than 50 per cen purposes waphtha, will be supplied for burning or othe entering into bonds. Price, $\$ 1.50$ per imperial All methylated spirits will be shipped in iron drums, containing about 80 gallons, except where barrels are No claim for loss by leakage will be allowed methylated spirits are shipped in barrels. Alrel, and methylated spirits must be paid for on The freight charges on all methylated spirits shipped whom consigned.
The charge made for packages-bbls. $\$ 3.00$, drum order, freight prepaid, to the Departmental Ware e, Ottawa

A Manitoban on the Grain Shipping Commission

## ppointment", Press under the heading

Nar reeve of Lansdowne, has been Manitoba on the grain shipping commission which and practic's in vogue in the handling of whe system the time it leaves the farmer's hands until it reaches the British millers. After performing the ir mission which will occupy three or four months of this fall and winter, the commission will report to the govern tions. Mr. McNair should be a useful man on that commission. He is a man of more than average shipped his own grain, after having experience in the grain buying and shipping business for different

## Alberta Crop Bulletin

Crop bulletin No. 2 dealing with the acreage and recently to hand from that westerly province. The few words of introduction by Deputy Minister Harideas animating the department of agriculture and y co-operation on the part of the farmers "In presenting a summary the crop reports received the following observations. Owing to the crop reporting service being in its infancy, the whole of the but I expect that by next spring the Department will have a crop correspondent for each township in which the actual area under cultivation, and more accurate and comprehensive reports can be published. At of those who have taken it up, but it is worthy of noty that, practically without exception the reports were
filled in accurately and intelligently the 'general remarks of so many farmors bing particula pected that the estimates contained hot to be exreceived in an equally favorable manner in all quarobtain them at this early date, being compiled from based upon the the local crop correspondents and "It is interesting to note that no damage to crops
from hail storms has yet been reported. Vigorous weather conditions which by the very favorable the entire crop area since seeding time and it may be
probable that the larger average yields than those herein given will be the rule at threshing time. The
copious rainfall during May and June has assured
for are on the whole more advanced than at this date immediately following, the ground was very dry and
$\qquad$
$\qquad$
$\qquad$

There is a steadily increasing demand for Alberta
winter wheat which is growing in favor with miller

of British South Africa has The government all cattle from over seas are to be tested with tuberculin before landing.

A breeder of Leicesters states that since the flock book has been started, thus limiting the selection of breeding stock within the breed, that it has decreased in siz

The apple crop is reported an average one in sources to draw from, viz.-British Columbia and Ontario. As a result of the competition the Western farmer stands to get better value for his money.
Looker-On commenting on the Canadian National Exhibition at Toronto and the proposicompares the money offered in the prize list and refers to the smallness of the amounts compared with British shows.

## Pig-Ringing Superseded.

T, The following method is followed in Queen's County according to $F$. \& S. The pig is held
towards the operator, who with a pair of pliers seizes the cartilage (gristle) and draws it out as far as possible. A sharp knife is taken and the
piece cut off. Bleeding lasts for a short time

## \& Brandon Fair

## 3

much enhanced by the splendid exhibits made by the Forestry branch of the Department of the
Interior, the Department of Agriculture of British Columbia alt Braton Some of the nursery men made strikng exhibits of evergreens and fruit trees. The Ladies Hos pital Aid Society gave a splendid lunch service under canvas, which in the heat rendered things far more comfortable. Sir Wm. Van Horne was a guest at lunch of the Association on the second A regrettable incident was the ebullition of tem per shown by some of the grooms on the award ing of the prizes in one of the classes. Judges are brought from a distance, at considerable expense and deserve the protection of any association Under the rules it would have been permissible and advisable, and would have had a salutary effect had the fair board disqualified those mak animals coming next up to the positions in the classes with the accompanying ribbons and monies, voluntarily refused in a fit of pique Exhibition boards have a right to demand that all possible courtesy be shown their judges especially when there is no question, but what the adjudicators have made their awards according to their honest belies. here are several fads horses and cattle, regarding which we believe the public generally will do well to rid of The judges were in horses, light section, Dr. Quinn Brampton, Ont. ; heavy draft and farmers' sec tions, John Gardhouse, Highfield, Ont.; cattle, Shorthorns, Prof. W. J. Rutherford, M. A. C. Herefords and Aberdeen-Angus, Wm. Sharman sheep, John McQueen, Carievale; swine, Jas Yule, East Selkir, poultry, Sharpe Butterfiel dairy products, Prof. W. J. Carson, M. A

## HORSES

Brandon Fair again reflected the high excell ence of the horse stock in the surrounding coun try. Nor was the display confined to one or two breeds. Clydesdales, Shires, Percherons, agri ard Breds drivers and ponies were forward in such numbers as to make the equine exhibition one of the most cosmopolitan features of the fair The farmer's display of agricultural teams was never equalled at any other exhibition, the showing being done in pairs and fours.
In most of the breeding classes the horses tha von at Winnipeg were forward here, but the addition local stock somewhat altered the placings.
clydesdales.
The contest in the aged class of stallions was a struggle between Cairnhill, Show King and Per petual Motion. The judge Mr. John Guardhouse of Highfield, Ont., went about his work conscientiously and deliberately and when he placed the first three in the order named he was satisfied that he had made no mistake. The ever, all thought differently and some very pro nounced opinions were passed uponthe judgment It has for soine years been an unpleasant task for the judge of heavy horses to adjudicate in Brandon on account of the demonstrativeness of many of the horsemen, and the sooner this spirit is re-
strained the more pleasant it will be for all conCerned. until one comes to his ankles and pasterns and there he is not greatly at fault and this yea his hocks might also be faulted size, a very desirable characteristic of a draft sire, and few horse can beat his vim and style in going. He had Show king beaten there, but the Napinka horse displays a more flashy set of legs his quarters. He is also a little smaller and some think he is set too far back on his pasterns. A the ground Bryce's horse had them both beaten the judge faulted him for his muscling, a mighty


good acting horse, Cardonald, owned by Henry
Bros. of Oak River stood fifth, Bright Idea from
Wawanesa and Sturdy Royal from Oak Lake were outside the cash circle.
The three-year-olds were a fair class, though The three-year-olds were a fair ciass, though
none of them showed finish. They were headed by Baljowon, a son of Mercutio. winner of the Glasgow premium as a three-year-old and a get of Hiawatha. He is owned by John Graham of Carberry and has only recently come from the field, hence the greater credit for winning his
class. A get of the renowned Baronson and a Prince Robert mare, Baron Marshall, owned by has the breeding and looks as though he would develop into a very superior horse Holbein John Graham's second prize colt at Winniped stood third and Macmillan's Colquhoun and Beattie's Topper by Montrave Dauntless was

The two-year-olds were quite a large class eight being out and all but one were Canadia Graham. This is a colt that shows big possibi Graham. esteemed him higher. Clendenning Bros.' Llewelyn, the second prize yearling here last year, took first. He is a nice rounded, trim horse not very big and not perfect in his hocks but quite an attractive colt. Next him was, Braehead Royal by Sturdy Royal, shown in very low flesh, but "shen he takes on a little of this he will look more "shucks." He is of the proper type, growthy
and well built below. His half brother Royal Charlie is less fleshy but quite drafty.
both owned by Dr. McInnis, Brandon
The yearlings were led off by Ormonde, by Golden Sovereign, the St. Louis winner, and out of Omega, a very dressy youngster with lots o
style and quality. He is owned by Gus Wright, style and quality. He is owned by Gus Wright Napinka. After him came two of Cairnhill'
colts, Cairnhill McGregor owned by John Irving Brandon, and Willow Creek Lad, owned by Woodcock, Chater
Cairnhill easily won the championship. Lle welyn the trophy for the best stallion bred in Manitoba, and Sturdy Royal got the award for There was not a class for yeld mares, so th champion at Winnipeg had to show in the three year-old class. Here she retained her position
with Lady Rotha second, Lady Victoria third and a mare owned by Arch. McPhail fourth.
not very striking in quality. The yearlings wer a much nicer lot, headed by Gus Wright's filly and followed by Baskier Bros. ', (Napinka) tw
Woodend Gartly youngsters. The group se tions are improving each year as brood mares become more numerous.
the prize list will show, J. B. Hogate and John Stott being the winning owners. In the aged Percheron class C. R. Rogers of Wawanesa had min third. The rest of the money was Hogate, without competition.

The same four horses that got placed at Winni peg were out again at Brandon, the first two third and Christie's fourth. Thos. Jasper of Harding showed his horse for stallion and get and was awarded the prize.
Gricultural interest was taken in the showing of agricultural and general purpose teams. In six horses in the ring which no less than twenty of the hardest tacks of the show the judge one horse sections we would like to suggest that some provision be made to have a veterinarian assist the judge,giving his whole attention in the ring
to the detection of unsounducs as these are often difficult to find when ane are in harness.
This year horses got high in the list, that gave This year horses got high up Thoroughbreds, Standari were more numerous than
altogether tended to maki
str no feature of the show.
ratings from those handed out by Capt. Robson left outside the money here, her bunchine is another story to tell. for while the gallant fore rib being specially frowned upon b captain as noted a week ago started out to Rutherford, who seems inclined to care litt backed type and discrimineshed, how-set, level the reputation of a beast unfess its performance not coming up to that standard, especially and qualities appeal foult cannot be foun and those showing patchiness, dearth of flesh, lack as long as it does not get people to thinkine .. tha, of constitution, or unevenness in covering:" thin illy-fitted stuff can win. His contentian the professor went him one better, and put into that the fault of patchiness in the finished heve regarding more stringent penalties of the block is a far worse fault in the immature brealing professor should deign patchiness. That a mere female is sound, but has not been as strongle ingive evidence of the courage of his convictions in stock shows to the south. Senior heifer calves such a way caused a shock akin to the Frisco went to English, Barron being second, junior coterie in the be felt amongst the Shorthorn calves the same, Jno. Graham getting third place sacrilege, if not high treason, to put the King's bull with his homebred Poplar Park King are heifer down to second place in the two-year-olds for the Rankin bred cow Daisy Belle 3rd. section. The age classifications altered the com- list at Brandon would be much improved by petitions slightly from Winnipeg, here a class taking the money used for the four-year-old for four years old bulls was provided, and ages sections and spreading it out over the others, in the retention of a four-year-old section is not in yearling bulls and bull calves, similarly for heif-

accord with the tendency now-a-days, neither is ers, in so doing there would be no necessity
t in the interest of the association to make the age date different to that ruling at other fairs, creased by would be stimulated and interest inwhich bes retaining July ISt as the date from pretty good bull, Emancipator, came out second to Prince Sunbeam. The other male sections were practically a repetition of the Industrial,
only that some of the other competitors, Benson (Neepawa), Adamson (Gladstone) and Ferguson souris) had gone nome. In the females as al old cows being rated Marchioness . The four Cicely, Lady Jane and Laura, the second and lourth being from the Fairview herd owned by first and fourth went to the Hawthorn Bank Mard owned by John Graham, Carberry, for Rosey May and Lady Lilian both daughters of the old Captain Jack, Lady Allace (English) Mildred bull second, imported Spicy Wimple going to third year-olds there whip being knocked down. In twoage date had put the winning senior yearling scottish Princess, at the Industrial into the section along with the red Sylph (imp.), Bellona and English Lady: The judge placed them in the smoothest in the bunch, faulting Sylph for a bareness on the plate and bunching at the tail. she is, however. thicker fleshed over the back
himning out ower the crops. In vearlings, Fairy

Aucus-7. rao6. THEFARMER'S ADVOCATE


of which generalship she got the award ove Chorus Giri who is smoother over the hooks, an wider through the heart, in fact a better heifer bud being shown by Bing of Glenella. Jimmy Bray's hopes of being able to down, and thus reverse the Winnipeg decision, Curly Lad, owned by Shields and bred by Chapman, with his South Western were dashed by the judge, who gave him the second blue ribbon in two weeks, Bray dies game, however, even if he bites his nether
lip, and with old Happy Christmas at the bat ex pects to strike out hard in 1907. It looks to us doing the right thing in pulling some more money doing the right thing in puiling some more money of the dairy animalswere presented to the judges at both shows in a dirty condition. The Aber deen-Angus class was a walkover for the Terra
Nova herd of Martin and McGregor. For deNova herd of Martin and McGregor. For de-
tailed awards see next week's Gossip. H. V Clendenning made a good showing with Red ites which were brought out ingood fit. The competition in sheep was very limited, Jasper being out with his Leicesters and having a
hot rival in McKay, Macdonald, Man., with some Maple Lodge (A. W. Smith) bred stuff. McKay won first on shearling ram, first on aged ewe,
second on shearling ewe, second in ewe lamb. He second on shearling ewe, second in ewe lamb. He make the going for the other fellows faster at next year's shows. Trann won in Shropshires Oliver King, Wawanesa, jumping in strong and winning a goodly share of the pelf, his Oak Lodge Cinderella sow being a splendid deep lengthy matron; to still further strengthen his position he has, we understand, secured the champion Summer Hill Oak 17 th, ro966, shown by Mortson, ish, H V his herd. Other exhibitiors were Eng Potter, the latter being alone in the bacon classes. Trann had it to himself with the Tamworths.

POULTRY
Brandon is noted for being a poultry center and the splendid exhibit of birds, this early in the year was evidence of that fac
In the various poultry classes there are three hundred and sixty-seven sections, besides man specials given by various clubs. Among the Carter, Brandon, who won a large share A. prizes and silver cups for Plymouth Rocks. T Chambers was second in this class. P. Kahle of Rapid City, is a large exhibitor of White Rock and ducks; G. Tackaberry and J. C. Johnson in
Silver Wyandottes. In Brahmas, J. W. HigginSilver wyandottes. In Brahmas, J. W. Higgin botham and I. H. Hillman are the chief prize winners. In Cochins A. E. Shether and C. E.
Weeks took prizes in beveral varieties. A. J. Rowe and W. Duncan were to the fore with turkeys geese and games. Hoyt and Dean, of Wisconsin had ne hundred varieties on exhibition, and were among the principal prize winners.
Anong the other prominent prize winner
wer W. Anderson, W. H. Garside, H. B. Ball were IV. Anderson, W. H. Garside, H. B. Ball Bra: on; W. H. Taylor, Fleming ; A. Guilbert

# Letellier, S. McCurdy, Carberry; G. H. Grundy 

 Virden, and Hugh Bros., Douglas. For varietythe exhibit could not be excelled and in the the exhibit could not be excelled and in the
majority of classes the quality leaves nothing majority of classes the quality leaves nothing
to be desired. It is a revelation to find that so DAIRY PRODUCTS.
The building specially set apart for dairy roducts was well filled which were judged by W. J. Carson, Professor of Dairying at the Mani-
toba Agricultural College. The awards went as follows:-Three boxes of butter, special by the Bank of British North America and the Bank Ardiel ; 3, G. L. Allison. Crock butter, special by Brown \& Mitchell and Dominion bank- I , Mrs W. Webster; 2, Mrs. J. Ardiel; 3, G. L. Allison. Basket of prints or rolls-1, E. M. Gorrell 2, John Gorrell; 3, G. M. Marsden. Butter for
table use- I, J. Gorrell; 2, E. M. Gorrell; 3, G L. Allison. Granular butter-Mrs. J. Evans. Firkin butter-I, G. M. Marsden; 2, Mrs. T Goggin; 3, G. L. Allison. Section 7, I J. Gorrell
2, E. M. Gorrell. Section 8, G. M. Marsden Section 9, T. C. Gerrard.
The cheese winners were-Section I, Benj. Dutton; section 2, Benj. Dutton; section 3, Mrs, Webster.

## GRAIN AND GRASSES.

The grain exhibit here is generally good, as far effect is heightened by the exhibit of grains and grasses from the Experimental Farm. Brandon Machine works: medal by Canadian Bank or Commerce- 1 , W. S. Hunter; 2, W Guild; 3, A. C. McPhail. Ten bushels Red Fife, Phail: special-I, W. S. Hunter; 2, A. C. Mcspecial 3 by Alexander Milling bushels Red Fife, Hunter; 2 , Wm. Guild; 3 , A. C. McPhail. ${ }^{\text {I }}$ Wection 4 and 5-Glendenning Bros. Two bushels of wheat other than Red Fife-J. Abey. Six-rowed barley-1, Mrs. E. Alcock; 2, Mrs. H. Nichol; S. W. Chalmers. Two-rowed barley- I, D. by Western Canada Flour mills- 1 , Longsaff; Bros.; 2 John Clark: Banner oats-1, Longstaff oats - John Ralston. Peas- John Ralston Corn - I, John Ralston; 2, W. F. Brooks; 3, S. Know ton. Collection of grain, special by Marson, Campbell Co-1, Longstaff; 2, John Ralston 3, Mrs. H. Nichols. Best exhibit of grasses I, Longstaff Bros.; ${ }^{2,}$ John Empey; 3, W. F Brooks. Special by Northern Bank for five
bushels Red Fife and five bushels oats-W. S. bushels
Hunter

Judging by the report of the Highland show to hand, our Shorthorn breeding brethren are not as Canadian judges. They seem to figure over there that a smooth big one is better than a smooth ittle one, which would seem to be common sense fter all.

At a recent meeting of the Hereford Herd Sook Society of Great Britain it was suggested that if enough Hereford men could not be got to an judges, that a Shorthorn mand also that a judge should only act as such at one big show
during the year.
he comfort of the serse barns add immensely he comfo

Bob McKenecher knows his business, he hac Brcola bunch " wearing their wedding clothes"

Conundrum: Should there be any distinction between Clydesdales and draft horses? A rittle knowledge is a dangerous thing both

## Threshers and Their Rates

Editor Farmer's Adyocate
In your issue of the 4 th of April, page 488 an a. matter in which all farmers interested. Assuming that other neighborhoods are the same as our own mv remarks will not be aimed at any individual but intended to cover the situation in general. As a means of offsetting the extra advance of day wages to our annual threshing hands the owners or machines to farmers. Three years in succession the rate has been increased and last crop came near seeing a "threshers combination" but owing to a stubborn resistance and dissatisfaction some alterations were made and the trouble terminated for that crop at least. We may be up against it" again in 1906 and it might be well in the meantime to talk the matter over and let the before the season is practically upon us. We are quite willing to admit that labor has increased the expense of threshing and that was given as the reason of the first rise three years ago. The next rise was attributed to slow threshing on account of rust and last year the cause of rise was because the business was not profitable nough and that was the only means available be made at threshing few admit but the loss is not always traceable to the rate a bushel Capable men and proper management are only found in odd cases and in this we are very ack ing. The "tact" required to have a machine nearly always fit and ready for a day's work is possessed by rew and when we think of the all winter I sometimes think it would be a splen did employment if a course of engineering and machinery could be made practical to such as have the time, and a certificate or license necessary before a position could be contracted for as manager of either ends of a threshing outfit. We know that some farmers could easily make matters easier for threshers to work cheaper they would well matured to give their thresher every chance as to saving time and making speed. The next question is would they do it cheaper or would they pocket all the extra? Some outfit owners are to blame for not having taken precaution enough to have their machinery in first class order to start the season or that the testing is new mainery is notiable the the test in the field. If threshers feel it necessary to combine it would be well for them to allow their patrons to express their views on rates or wages as coercion is sure to meet with a strong opposition and a lot of trouble.

tUres efforts at porestry reproduct


HE FARMER'S ADVOCATE
$\underset{\substack{\text { Didsbury } \\ \text { Vermillion Valley and } \\ \text { (Vegreville) } \\ \text { Beaver Lake }}}{ }$

$\qquad$ scale being for these three weeks $20,300,0$
against $27,072,000$ bus. last year. Thus small
$27-28$
$2-3$ in Europe with smaller supplies going forwa other countries and no decrease in requirement
in time create larger demand and advance in in time create larger demand and advance in of the speculative markets and Europe do hasten to buy so long as prices are declining,
point is nearing where American farmers point is nearing where American farmers will be slow sellers and on the first indication of renewed
demand prices will advance. American farmers are now too well off to have to sell at the low prices of ten and twelve years ago, and after the first rush prices advance. Besides this the spring wheat is not saved yet, it is just beginning to be cut in the earliest districts but harvest will not be general before the middle of August and should a wet harvest markets would advance rapidly. We stated incar markets would advance rapidly. We stated in our
last week's review that reports were coming to hand indicating that in many districts the spring wheat crop was much lighter than previously estimated. These reports have become more definite during the
past week and it begins to be evident that some past week and it begins to be evident that some
discount must be allowed on previous larger estimates of the total yield.
Mantioba wheat in our Winnipeg market has teen Mantioba wheat in our Winnipeg market has Leen
quiet and dull and prices show a decline of 2c. to $2 \frac{1}{2} c$.



The British Association for the Advancement
Science will meet in Winnipeg in 1909 .
Mr Harry Corby of Belleville, has fitted up $t$ to the city. $\quad *_{*}$
Earl Gray has paid a visit of some length to New-
fround land where he received a most hearty reception
Two hundred Yorkshire miners have left England
Venerable Archdeacon Harding of Qu'Appelle diocese has declined the offer of a rectorship in Tohis work is here.
Hon. Sidney Fisher of the Dominion Agricultural Department has had an analysis made of the various sult of the investigation saems more satisfactory than was expected, though there is yet room for Farlane says:- "In general it may be said that the the west and in the east; but certain preparations, the manufacture of which involves comminution or grinding, are very largely fraudulent in character, in
that they are not what they purport to be. These preparations include the various potted tongues ham and tongue." *
The Winnipeg pacing mare, The Broncho 2023 owned by Max Rochon, and purchased by him fo
$\$ 10,001$ ). broke the wofld's record in the free-for-all at Cleveland, O . on August 3 . She stepped three heats in $2.03,2.03 \frac{1}{t}, 2.024$ an average of 2.03 . The

Things to Remember
Managers of shows whose dates do not appear in our list will confer a favor on our readers by sending in
the date or calling our attention to errors. Regina .................................................... 10 , $10-11$
Man. Horticultural Show, Winnipg...
, Dominion Exhibition, Halifax, N. S. Sept.'. 22 to Oct. 5
Washington State Fair, N. Yakima, Wash., Sept.17-22 BRITISH COLUMBIA FAIR CIRCUITS. Richmond, Fburne
Chilliwack, Chilliwack Chilliwack, Chilliwa
Surrey, Cloverdale
, Langlev, Langley
The Islands, Ganges Harbor Salmon Arm, Salmon Armo .a. Sept. 20 North Vancouver, North Vamouver Se.......ept ${ }^{\text {Sentral }}$ British Columbia. Armstrong \& Spalumeheen, Vernon, Vernon
Okanagan Mission, Kel
Kamloops, Kamloops

## Nelson, Nelson, B. C. C.

## Fort Saskatchewa

Lethbridge
Leduc
Magrath
Raym
Olds

# Home Journal 

 करere
## Life, Literature and Education

THE BUGBEAR DANGER OF AMERICAN INTERCOURSE.
The puerile fabrications ately circula sections of the American press, to the effect that grave concern was being felt in this country ove hardly disturb the most lurid imagination The Canadian Federation does not rest on so fragile a basis that a commercial highway will dismember it. We already have many lines connecting various portions of the Rominion with disintegrating influence is noticeable as a result The settlement of Northern Ontario, too, is filling up the gap which formerly constituted our chief geographical weakness, and the increasing prosperity which we are experiencing, and which additional railroad competition will help to augment, will do more to bind the Canadian Province together with ties of contentment and harmony than any slight diversion of trade to a latitudina ness, narrowness and unneighborliness, rather than in open-handedness and expansion, does national danger lie.
The part that we Canadians will play in the destiny of this continent, whether as a portion parcel of an ultimate North American common wealth, as Goldwin Smith would have it, will de pend in a large degree upon our magnanimity and throttle our development and brake the wheels of progress. Not thrift and industry, nor honor and moral virtue, could avail to preserve the Cana dian people and place us to the front, unless with these qualities were combined a desire to make the most of the country's material resources, and this ambition can tolerate no bickering fear ove the setting of a few million dollars worth of nection, and let our United States friends do th worrying Among the greatest bulwarks of nation are a vital religion, a broad education, moral virtue of inhabitants, and a wide-open door for enterprise, knowledge and light. If this is ra when national differences will be settled by international arbitration. Then, not military nor naval strength, not money nor self-sufficiency, but such qualities as liberality of mind, progress-
iveness, justice and liberty will prevail, dominant in the adjustment of difficulties, where now they are influential.

POSSESSION

fects, and the love grew out of possession. Th people who are interested in childhood and child land owners and home owners are the citizens most interested in the development and prosperity of any country, and in the majority of cases are the most patriotic. They have an possession will lead to selfishness great a desire for to have anything for se's own ends in indiffe ence, which is just another name for selfishness.

DO THE WOMEN WANT CHINESE MEN SERVANTS ?

Recent utterances of some of Canada's publi men, notably 1 Wm Van Horne and Hon Walter Scott point towards a coming movement Asiatic immigration. At present Chinese cuall ing into Canada have to pay a head tax of $\$ 50$ each The transportation of Mongolians must brought proftable to the C. P., R, as the is however, do the women of Canada wish to have Chinese men servants, as that will be their main avenue of employment if admitted? The Chines ish largely employed in domestic service in Brit though we have heard it said that the wise , al son will avoid the kitchen during the cilinary perations, or their appetites will disappear Let the women readers of the Home Tournal vige

BIRDS THAT SUMMER IN CANADA
RED-WINGED BLACKBIR
gełeus Phæniceus-Blackbird family The blackbirds make the maples ring The red-wing flutes his jubilee
-Emerson


The Red-Winged Blackbird.
Passing near ponds or marshes at almost any time during the summer, you may hear the call, described by Emerson as O-ka-lee" (with the ising above the low bushes, and if you watch
tail, like that of the catbird, very long in com
parison with the wings. The eyes are conspic uously yellow. . . . The female is paler The brown thrasher's nest is built either on the ground or in shrubs or low trees, and is rather lets, etc., occasionally with a lining of horse-hair The eggs (three to five in number) are whitish or tinted with blue or green, and are finely speckled with light brown. Two very nois broods are reared in a season.
(Ampelis cedrorum-Waxwing family) As soon as the cherries become ripe, you may notice, flitting quietly from branch to branch, yet making raid upon the cherries with right good
will, a pair of birds, or perhaps more, which will arrest your attention at once by reason of their grace and beauty. Very aristocrats of the bird world they seem, as they fit daintily among the leaves, like little dukes and duchesses, with crests instead of coronets. Brownish-gray in color with lighter breasts, they may seem at a little distance, but a close inspection will reveal strik
ing variations. The crest, throat, breast, wings and tail will be found to be shot with purple or plum-color, a black line will be found to run through the eye and back of the crest. The breast will be found to shade into yellow underneath; while yellow bands will be found across the end of the tail quills, and curious scarlet tips, like blotches of sealing wax, on the end of the
wing feathers, and sometimes on the end of the tail. The colors of the female are duller all through; her crest is smaller, and the bands on her One of the most striking things about the bird,
however, will be found to be its silence. Burrhowever, will be found to be its silence. Burr-
oughs complains of this. He cannot seem to get in sympathetic touch with it, he says, and conmystery about him which neither his good looks nor his petty larcenies in cherry-time can dispel.' It is a regret to Burroughs to be out of touch
with any bird or animal; yet he finds compen sation; "But in lieu of music, what a pretty compensation are those minute, almost-artificiallike plumes of orange and vermillion that tip the ends of his primaries. Nature could not give humming-bird a jewel upon his throat, but no The cherry-bird, however, is not voiceless. He has no song, but he has a low refined "Twee-twee-
ze," which he utters usually when starting to fly ${ }^{\text {off. }}$ His food consists of berries, cherries, worms and insects. He is and search of such game. Then, having eaten his fill he retires to some fruit or cedar-tree, and there The cherry-bird's nest seems bulky for the size of the bird. It is built of twigs, grass, straw,
rags, wool, anything that comes handy, and sometimes appears rather loose of construction, but closer inspection will usually prove it to be very young nestli cosy habitation, indeed, for the than those of the other birds, usually in July, and from three to five eggs, white, faintly tinged with purple, and spotted with purple and black, are
The cherry-bird has many local names-cedar


bird, cedar waxwing, etc. The French-Canadian call it recollet, on account of a fancied resemblance
Order of Monks. but let him live in consideration of the flies he will evour afterwards. To be less practical, but not less wise, perhaps, we should let him live for an confer a benefit upon us, even by the simple fac of being beautiful?" May we never become so prosalc, so hard. so lost to all sense of the gond 1 The catbird. Galeoscupter carolinensis-Mockingbird family) Those who have learned to know the catbird cannot fall to watch for him, and to weicome him haunts So tions is his song so capricious a his moods and his manners so friendly is he withal taking up his abode by your very window and alternately scolding you, shrieking like a macaw or delighting you by the most gurgling and in esting of melodies, that he becomes a most intex much when. in the fall, he sets off again on his long trip to the south.
The catbird may be briefly described as follows: Size.-Somewhat smaller than the robin.
Color--Dark slate above, lighter beneath distinctive patch of bright chestnut. Wings quite short in comparison with length of tail; but plumage. of the most strikingly characteristic of this as on of the most strikingly characteristic of our feath aristocratic cherrybird, he shrieks cat calls, flirts darts-but let us quote Neltje Blanchan: "He is the Dr. Jekyll and Mr. Hyde of birds. Exquisitely proportioned, with finely-poised head fully and prunes and prinks by the hour, he appears from his toilet a Beau Brummel, an aristocraticif shot, he drops hied and tail and assumes the most hang-dog air, without the least sign of self head forward and tail straightened, till he looks like a little short gray snake, lank and limp. Anon with a jerk and a sprint, every muscle tense, tail erect, eyes snapping, he darts into the air, intent
upon some well-planned mischief. It is impas sible to describe his various attitudes or moods.
Dugmore tells of a very protracted "mood,
which, he had feared, would prove the last of one
of the species. Knowing the great intelligence of these birds, he attempted to rear one. But from the very beginnings the little creature sulked I
would eat, but neither sinl nor fly Wound eat, , nut ne ther siny nor fyl, and would si
hunched up deiecterlv, and quite motionless, fo
hoursut hours at a strectch. Finally, after two months, he hourrs at a stretch. Finally, after two months, he
de ided to liberate it. Ufion the very instant
prompted to the most loud and protracted sing ing, drowning all other sounds; if you sit quietly down to observe a favorite, or study a newcomer ned and ridiculed from every point of observation In regard to her song he says. "Ambitious of song practicing and rehearsing in private, she yet seems the least sincere and genuine of the sylvan min strels, as if she had taken up music only to be in the fashion. In other words, she seems to sins from some outward motive and not from inwar Burrough i a close observer of bird. Pebas, with him, we could all wish at times a little less noisy Few of us however will be annoyed at the curiosity, the ridicule which he half deplores. Sit down somewhere near catbird's nest, hear first the cat-like er alarm, then remain for a time perfectly motion less. The chances are that your screaming neigh bor wh to fibing at yous scolding youl within at you sometimes of your very face One movement your part, however, and she is off. You have Again, in regard to the catbird 's song it all pends, perhaps, upon how your ears are attuned will appear a very outburst of spontaneity. We remember hearing once, in the dead of one bright moonlight night, a very ripple of melody from a the corner wose haunt was a dense spruce tree at sing at dead of night; perhaps this one thought the bright moonlight was the coming day. At all events, there the song was, gurgling out sleepily, If Mon, so melodiously, from the dark greenery that night there of as surely a delighted audience
The catbird usually builds its nest, a loose structure of sticks, leaves, grass, fine roots, etc. the little habitations to be placed however, quite high in a clump of evergreens. The eggs, which blue in reared in a seand The catbird may make some inroads on our fruit bushes, but as he is exceedingly active in the pursuit of insects, especially of those in the moth ard for the ferries or

## TELLING THE TIME BY FLOWERS

The professor of botany paused under an oak prettily young girls in white grouped themselves "To tell time by the flowers," he said, "you should all be able to do that. Think how con "It is five a. m. when the sow thistle opens. It 5.3o when the dandelion onens. It is 7 when
the white fily opens. It is 8 when the hawkwe.
$4^{4} x^{2}=\sqrt{2}$
 lily closes. The dandelion closes at 8 sharp. nown to open and shut with great punctuality at certain hours of the day and night. It woul


## 'HE FARMER'S ADVOCATE

## Lost, Strayed or Impounded





| FILE HILLS-Grey HP left hip, swee |
| :---: |
|  |  |






























 Hererer--Ster, white spots on belly, IF with
bar over on left ribs. Thos: Richardisn (Nibe

 Jacob Authstater (N. E. $30-35-18 \% 2$ ).
WEYBURN-Bay gelding, 7 years old mane



























$\qquad$
$\qquad$








AUgUST 81906.
THE FARMER'S ADVOCATE
idella and the white plague
By Joseph C. Lincoln, in McClure's done?"
"Sakes alive!" exclaimed Mrs. Spar- "She's gone and-" Mrs. Sparrow "Sakes alive, exclaimed Mrs. Spar-
row, dropping the letter in her lap and paused, to give the announcement due holding up both hands. Well, Mr. Sparrow, reclining in the rock-
Mr. Sparrow's stockinged feet struck
ing chair with the burst-cane seat, his
the floor with a slap as their owner it Work and slave and worry your-
self into the gravevard bringing up
children, and soon's they git big enough
to earn somethin Mr. Sparrow, reclining in the rock- Mr. Sparrow's stockinged feet struck eight, "But, "pa," broke in Eda couldn't marry you ing chair with the burst-cane seat, his
the floor with a slap as their owner
stockinged feet resting on the wooden
chair without a back, started, opened
sprang.
in a shriek. "Married?" he repeated 'cause you'
,'Be still
a couldn't marry you,


## 

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## BECAUSE

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One of our $18 \mathrm{~h} . \mathrm{p}$. Portable Ensines
Other sizes ready shortly, call and examine them.
The ell Engine \& Machine Works Co.
760 Main Street, WINWIPEG Ltd. went out washing. To be obliged to is, of itself, enough to sour the most saintly disposition; but to live in Washington Sparrow's rattletrap shanty in food, and with the added discomfort of Mr. Sparrow s society thrown in-
that Idella had done this for years, and that Idella had done this for years, and
hadn't lost faith in the world, is the best possible key to her character. To give possible key to her character. maid-of-all-work with Dr. Saunders
and his family, first at their summer and his family, first at their summer
home at East Wellmouth, and then at home city mansion in Brookline, was, in comparison, like sitting down to rest.
Idella's disposition and willingness Idella's disposition and willingness to work were inherited from her mother.
Washington Sparrow was an invalid Washington Sparrow was an invalid, than anyone else. When he and Betsy were first married he went fishing oc-
casionally and did odd jobs around casionally and did odd jobs around of going out washing to add to the
family income, and "Washy" began to develop symptoms. He developed in succession those of rheumatism, pleurisy
phthisis, and lumbago At phthisis, and lumbago. At last his
diseases narrowed down to two-ner-



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 eparitment.


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THE FARMER'S ADVOCATE

"It ain't no use" began
but "Idella went calmly on. I'm free to say," she continued of your consumption bein' complicat
with nervous dyspepsy. The the two is so different. But I've made and kind of work 'round to your lungs, Mre receipt for consumption?" his pocket and handed it to paper from at the paper, "ain,'t cured by, looking ain't. Fresh air night and day is what's he stove. You ought to live outcoors "Sleep outdoor? What kind of talk Idella held up a hand. "Don't magazine?
copy of a periodical, and Idella turned its pages. "Here,", she said, "Here's
a piece about curin ' the White Plague; Mr. Sparrow declared that he did no his daughter laboriously spelt out ex the dangers of dark rooms, and confined sanatoriums and open-air sleeping magazine pa," she said, holding the where two consumption folks lived and below zero theresome times, too, but it "If youe it away," shouted the invalid
"an to believe such lies "'They ain't lies. Dr. Saunders had goin' to cure you, or die myself at at yy ${ }^{\text {M }}$
Our woodshed out back here is iset the


 old overcoat, and set in the sun day
times. We'll fetch your meals. Yo mustn't come in the house at all. I
you live that way all winter why ton leaped to his feet. "The gal's gon "Some of Dr. Saunders," patient Idella, "but they had to do what he
$\qquad$ shoulders, and advanced towards his
father-in-law. He looked as if he rathe

August 8, 1906.
tion without trying to cure him. Come
on, pa.' $\therefore$ Remember, Washy, it's all for your
good." faltered Betsy, wringing he good," faltered Betsy, wringing her the yard and into the rickety woodshed Idelia placed the lamp in a sheltered "Bill'll stay till you , get to bed, pa," she said, Gooo night. shut. The asi The woodshed door shut. The agithe heap of cordwood sawed and split by Lycurgus, and the lounge. "Grt undressed,", "ommanded Mr.
Burke. "Hurry up."
"I'll freeze to death,", protested Washy. reezin's a won't, not yet. Anyway and I've heard you hankerin' to say, quick ever sense I got here. Git to bed Mr. Sparrow threw off his outer
garments, and shiveringly encamped garments, and shiveringly encamped on the lounge. Mr. Burke took up the "Good-night," observed the carpenter. Then he added. There s one I'll be away to work, but you're not t side, same as Idella tells you. If you come in or try any funny business,
why-"" he meditatively opened and why-" he meditatively opened an
closed a fist like a ham- "Well, you don't die of consumption anyhow." He withdrew. Mr. Sparow was alone The fresh-air cure had begun.
Next day the invalid, wrapped in Mr. Burke's trailing ulster, spent of sunshine as it moved round the exterior of his dwelling. His meals were brought to him by Idella. Betsy had fere. Through the window he could see the fire in the cook stove, and the luxurious rocker that had been his throne. He begged and pleaded to come in, had spasms of coughing and attacks of
nerves, but his daughter was adament. "It's all for your good pa," was her one reply. Washington was strongly
tempted to enter by force, but the tempted to enter by force, but the
thought of his son-in-law's fist, and the displayed, prevented his yielding to the temptation. He slept in the shed that The following afternoon he had an idea. After dinner, eaten on the back
steps, he watched his chance, and hurried off through the woods, on a mile walk to the billiard-room in the village There he found a roaring fire and a which served for supper. When he reached the shed at ten o'clock that evening, he figured that he had found a way to outwit his guardians
But Mr. Burke made a the village next morning on his way to work, and when Washington opened
the billiard-room door that afternoon he was received with a roar from the "Git out of here!"' shouted the latter
"Git right out and don't show your nose in here again. You've got "con
sumption; and it's catchin'. Git!" and tried the store. There he met the same reception. After loanng about
the wharf till twilight, he returned hom to a picnic meal and the lounge.
He stood it for a week and He stood it for a week and then an risk a day inside. But Idella didn' see it in that light.
"I'm glad your lungs feel better, pa," she said. I cal lated they would this winter, anyhow. Now, I guess it's She to start in on the dispepsia line.' had broduced the sheet of paper tha troubles. "For dyspepsy, pa," she
said, "and partic'lar for nervous dys
persy, which is the wust kind pepsy, which is the wust kind, yous
have to diet and take exercise. We'll patient should take nothin' but milk, re ve got plenty of milk; that
ashy sprang from the wash-bench you have the face to tell me," he
amed, "that I can't have nothin'

THE FARMER'S ADVOCATE
"I can't live on milk! I hain't a
baby. I hate the stuff! I don t be
lieve no rate lieve no ducior ever-"" Beil, we Il call Dr. Bailey and see
what he sass. I'11 bet he'11 back me up
up." up.
Me kne opinion of the case
"Aw, Idella, please-" he pleaded.' "I'll fetch your the hot mink." said Idella She did, a quart of it. He drank it because there was nothing else. For
a week he lived on milk and fresh air a week he lived on milk and fresh air.
He tried every neighbor, and they were been posted, and refused to feed him Also they told him it was all for his $g$ od.
He could He could not smoke because his daughpossible for both his ailments. As for about to keep warm.
"Aw, Idella," he running cast. morning, when the sky was overof a north-east snow storm. "Aw, thing hearty? you let me have somesay? I've drowned my insides with milk till I feel like a churn. Ijcan't keep even to smell it. The bare sight of a But it was no use. "All for his good" become to him almost as unpalatable as the milk.
The north-easter developed. By lhke a hencoop. The snow streaked in nose whenever he brought it above the ously hungry. he arose desperate, and shook himself into all the garments on opened including the ulster. Then he The thought of Bill and the fist pursued. He was a Nemesis, but he didn't care. He pounded to death afterwards. door and window. He had tried them he had always found them locked. This time he was more thorough, and at last a cellar window. He worked it back and forth, while the snow drifted over
his back. Finally the nail gave way and fell inside with a jingle. He waited, breathless, but there was no sound from within. Then he squeezed himself He tiptoed up the creaking cellar stairs, and into the warm kitchen. The
storm was making a terrific racket storm was making a terrific racket vidence for him. He held his hands tiptoed to the pantry.

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## POULTRY \& EGGS

 pare bred Shorthorms Large herd from whichto $\begin{aligned} & \text { tece. Youn } \\ & \text { for ale. }\end{aligned}$ Young bulls and fomales of all ages JAMES WILSON, Innisfail, Alta., Herd Short-
horn Breeder.
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| 1st, Hugh Gourlay, 1500 lbs. each, 1st H. Gourlay. AGRICULTURAL. |  |
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THE NEW LORD'S DAY ACT. After many delays and much surgical
work upon the Sabbath observance Bill, it has finally passed both Houss
and reeceived the oryal assent. A. As is
 the bill as passed are given here
His Majesty hy His Majesty, by and axith the advice
and consent of the Senate and House of Commons of Canada, enacts as follows

1. In this act, unless the context otherwise requires-s
(a) " "The Lord's. Day", means the period of time which begins at 12 o
clock on Saturdav afternoon and end clock on saturday aternoon and end
at 12 oclock on the following afternon
(b) "Person", has the mening which (b) "Person" has the meaning which (c) "Vessel" includes any kind of
vessel or boat used for conveying passensers or freith ust by watere wing pa
(d) "Railway", includes steam rail
ensel way, electric , railway, street railwa
and tramway (e) "Performance" includes an
game, match, sport, contest, exhibitio or entertainment,
(f) "Employer, includes every pe
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other werson or is by his emplovmen
 public act of any province, whethy
passed before or since Confederation ; 2. It shall not be lawnel tor any per
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son on the Lord's Day, except as pro Vided herein or in any provincial act
now or hereinater in froc reaarding
matters coming within the classes ot subjects enumerated in section 9 of the
British North America Act, $186 \overline{\text { a }}$, to sell or offer for sale or purchase any yoods
chattels or other personal property, or
any real estate, or to carry on or tirant
$\qquad$ gain to do, or emplov any other person
to do, on that dav anv work, business or labor.
certain works permitted. 3. Notwithstanding anything herein,
contained, any person may on the Lord': contained, any person may on the Lord's
Day do any work of necesit ho mercy
and for greater certainty, but not mon as
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 Aure that it cannot be stopped with

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(g) The conveying of travellers, and(h) The continuance to their destin.When the Lord's Day begins;
ise Loading and unloading merchai
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THE ALBERTA CENTRAL STOCK
GROWERS ASSOCIATION． GROWERS ASSOCIATION． 7th，with the following officers：
President．Geo．Fi Root，Erskine．
Ist Vice President，James Dew，Buf falo Iake 2nd Vice President． ${ }^{\mathrm{E}} \mathrm{S}$ Secretary and Treasurer，G．T．Kidd
Erskineutive Committee，H．A．Lath
Executh ro，，Buffalo Lake iditrice，Hos．Joph Hath
bison，Stetuler 1 Iland Lake district J．B．Foxall，Ewing district；Mr．Milli Cutbank Lake district，E．Parnett
 Gleishen，Hand Hill district．
The constitution adopted is in har mony with that of the Western Stoc
Growers＇Association and the aim the organization is to promote the inter
ests of the producers of live stock in every legitinate and honorable way
and to deal with all yuestions pertaining to the industry as they may arise．
The association begins its career with some filty reuresentative cattlemen as
charter members． ed：
Whereas，it is the opinion of this meet
ing that the present reavlations re ing that the present regulations re－
specting the inspection of brands on
stock being shipped out of the country
is being enforced in a very slack and un－ satisfactory manner．
Be it resolved，that this associatio
respectfully sugest to the Minister respectfully suggest to the Minister of
Ayriculture that the appointment a
all brand inspectors shopld have th
approval of this association for a
shippoing points within its districts shipping points within its districts．
That the inspectors have the powe
to compel owners to clip stock on which to compel owners to clip stock on which
brand is illegible．
That this resolution be embodied in ister of Ayriculture
Resolved that the government be
asked to instruct the R．N．W．M．Police laws．
Resolved that the following petition
be circulated at as earlv dote be circulated at as early date as poossible
We the undersigned stock growers
Centra：Alherta．north of the north Deer River，realizing the fact that the
resent regulation regarding mange an
$\qquad$

HORTICULTURAL JOURNAL．
he have been informed that


Terra Nova Stock Farm ABERDEEN－ANGUS CATTLE
 s．MARTIN，Rounthwaite，Man． Pine Grove Stock Farm High－Clase bricrich Choice Shropshire sheep．Clydesdale and Hackney Herd Catalogue on application．Address：
JAMES SMITH，Supt， JAMES SMITH，SUPL，ROCKLAND，ONT W．C．Edwards \＆Co．Limited，Propl．o


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Phone 68 .\end{array}\) \& om \& B．H．BULL | Brampton，Ont |
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Maple Lodge Stock Farm
 A．W．Smith，Maple Lodge，Ont． W．W．CHAPMAN， Secretary of the
Secretary of the Kent or Romney Marsh Sheep Breeders＇Association．
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－
GLENFERN FARII JEnaEy oattle，Ho


$\qquad$ F．R．Blakeney \＆Co

DONALD MORRISON \＆CO．${ }^{416 \text { Grain Exchang }}$ Winnioes GRAIN COMMISSION Reference：Bank of Toronto
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CORRESPONDENCE SOLICITED

## Maple Shade Shropshires

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THE FARMER'S ADVOCATE

| QUESTIONS AND ANSWERS. <br> Veterinary. <br> OX WITH LUMP JAW. <br> I bought four work oxen. One these had a lump on his right jaw. asked the owner of it if it was lump jaw. He said no, it came from a kick. whis lump is large, hard and attached firmly to the jaw bone. It has broken out in several places and the surface is ulcerated. After working him a little while the ox got very thin and became unfit for any thing like steady work put him in the pasture and he is picking up. Is this lump jaw? If so, need I pay in full the note I gave for the oxen? Have I any redress, I would never have bought him had I known it was lump take them back? Sask. <br> R. H. E. <br> Ans.-This is in all probability ence of it when the oxen were bought we think there is little or no prospect of redress. The treatment for this dis- ease is to feed a grown animal iodide of potash in two dram doses twice daily either in powdered form in the feed or dissolved in a little water and given be kept up until the animal shows the effects of the drug by loss of appetite, then discontinue for a while and repeat again. In addition if the lump has not broken apply iodine solution or if |  |
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and you are the centre of all that is true wealth- perfect happiness sheer and contentment. All the money in the world cannot give you those if you have lost your health. The debilitate bring only misery into a
family: are often shunned by friends, and are generally a failure in business or their vocation. Life is a burden to them. I think this state almost a crime when a reasonable opportunity is offered to overcome
it. There is a way to overcome it. I have a cure for these unfortunate men and women, and since I found the remedy to years ago I have aided
more than roo,ooo to regain their health and strength. My treatment for those who suffer from Rheumatism, Lumbago, Nervousness, Melancholia, Lame Back, Wrecked Stomach, Ataxia
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my Herculex, of course, is imitated (what good thing is not?), but my great knowledge gained from 40 years' experience is mine alone and cannot be imitated I give advice free to my patients till the cure is complete. Wy Electric Herculex guaranteed to give a current instantly felt, or I forfeit $\$ 5,000$ and to last for at least one year.
Call or send for my Herculex to-day, or if you want to look into the matter further

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|  | Constipati |
|  | Salt Rheum, Erysipelas, |
|  | Sepofula, <br> and all troubles |
| Burdock | arising fronies te Stomaeh, Liver |
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expect to receive the proportionate wage for which he was hired since he 2. Yes, and should pay him wages proportionate the term engagement.
BRANDS-ADMINISTERING ESTATE

1. Inform me where to write to find
 2. Who is the administrator in this
district for minors, or rather the estate Ans.-1. There is an advertisement running in this journal calling attention
to the fact that the office tor the recording of brands for Alberta and E. . Write the Provincial Secretary killing Lynx

bount:- Write not aware of any such
potato yield in b. C
Some time back if I remember right,
when reading your interesting and valucertain place in B. C. (I think it was
near Chilliwack) bushels to the acre, if that is righ
would you be good enough to corro
$\qquad$ Ans--We cannot reall the above
mentioned statement but there are well authenticated reports of thirty tons to
the a cre of potatoes in our Western
province. They measure their crops in tons out there and it is not impro-
bable that 1,500 bushels was reported

TRADE NOTE
hail loss promptly paid
The Central Crandall, Julv 18, 1906,
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_for that thin horse

ENGLISH WOMAN SUFFRAGISTS. New York, June 16.-A dispatch from London to the Now York Sun, de scribing the woman suffrage affairs at Northampton, yesterday, says the wo man suffrage agitators carried out thei threat to show their aversion to Her bert Asquith, chancellor of the excheq uer on his delivering a political speech on Northampton. The demonstration, however, ended in the discomfiture of the agitators after a furious tussle, but the police had eventually to protect Mr. Asquith from the violence of a street mob. The chancellor had hardly begun his speech when three well known woman suffragists, Misses Kenney and Billington and Mrs. Rawood, arose among the crowded seats allotted to women, screaming denunciations at the speaker, as the chief ministerial opponent of their claims and making the usual demand for votes.
The hall was instantly in an uproar. The bulk of the audience shouted, "Turn them out!" Stewards rushed to remove the women, but they shriek-
ed above the din and waved flags ined above the din and waved flags in-
scribed "votes for woman." These scribed snatched by women around the were snatched by women around the
demonstrators and after a desperate struggle were torn to pieces. Mean-
while the stewards reached the dis*
turbers, but they no sooner laid hands whip from beneath her cloak and lashed wildly at the men's heads and should ers. Three of them, however, seized her and fighting like a tiger she was bundied down the steps, screaming. More companions remained shouting. With the help of other women, who are not suffragists, they were hoisted upon out struggling and shrieking. As soon as they were gone a party of socialists in the body of the hall startied an uproar on behalf of the ejected women.
It took longer to deal with them and the uproar and struggle lasted for half an hour. Mr. Asquith then bogan to speak again, but he had hardly started cist, came to the front of the suffraallery and started making demands. The audience was less tolerant of her ances were drowned in shouts her utherher were." The stewned in shouts of "Throw carried her out, like the others. Mr. Asquith then delivered his speec ut meanwhile one of the suffragists he stirred up a crowd of socialists in Asquith as he left the hall. The news of the disturbance had spread and soon he market square had fifled with a mob Extra police were hastily brought from the suburbs. Their arrival and an opportune rain storm thinned the got into the hall, causing fear of however, riot. By the time Mr. Asquith had finished, the time Mr. Asquith ha to hold the mob, but Miss Billington and her supporters desprately, but vainly
tried to assauit the minister, as he pal tried to assatit the minister, as he pass
ed throual. double line of policemen ed throucl. double line of policemen to
his ati.
awa.

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