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* AGRICULTURE, STOCK, DAIRY, POULTRY, HORTICULTURE, VETERINARY, HOME CIRCLE.*

VOL. XXXIX WINNIPEG, MAN. AUGUST 10, 1904. LONDON, ONT. No. 620

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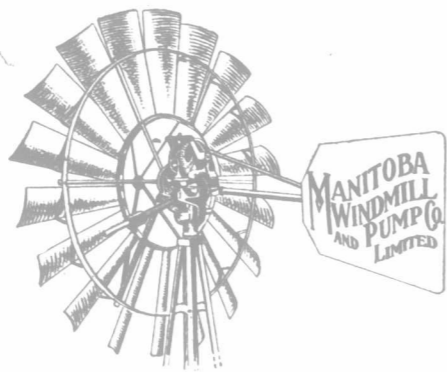
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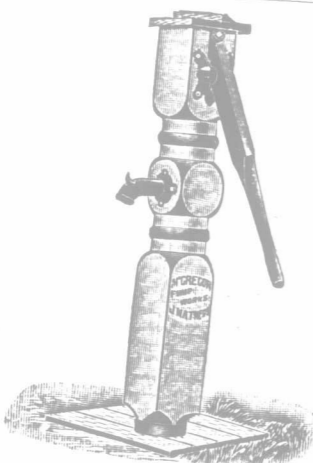
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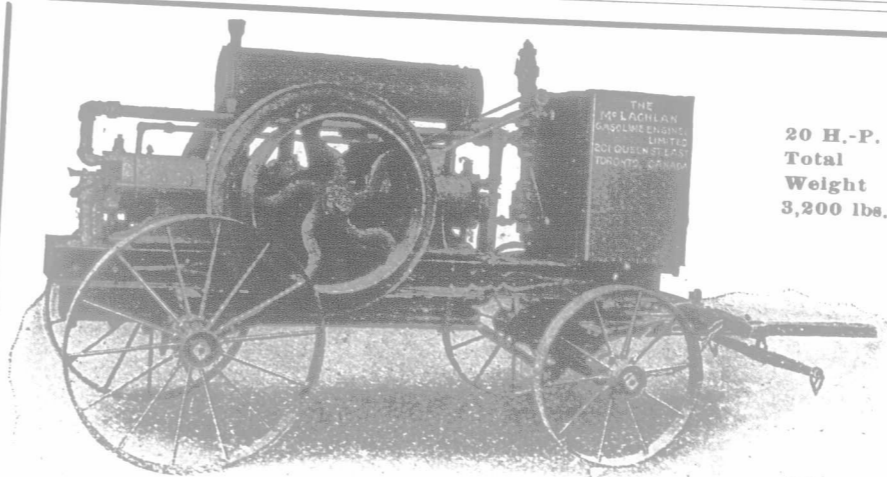
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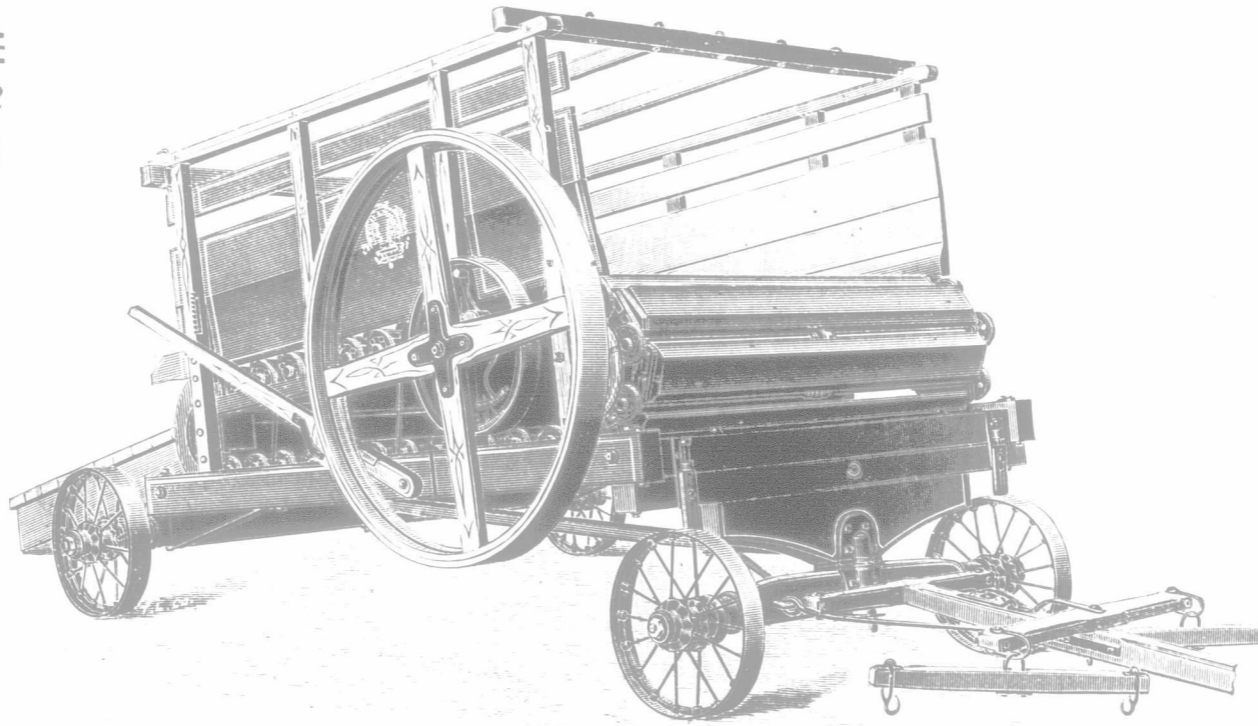
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CHEAPEST—Because no expense beyond original cost—being run by Oxen, Bulls, or Fat Cattle of any description.
EASIEST—Because Lags are scientifically adjusted on the level, enabling the beast operating to tread practically on the level, instead of uphill, as is the case with other Tread Powers. Bearings are of the latest approved cast-steel roller type, easily available for lubricating.

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 fire test, made from Pennsyl-
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 color, as follows: 4-gallon
 jacketed can, \$2.50; 8-gallon jacketed can,
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 gallons), \$18.00. We guarantee satisfaction.
 Anyone not pleased may return oil at our
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Windsor Supply Co., Windsor, Ont.

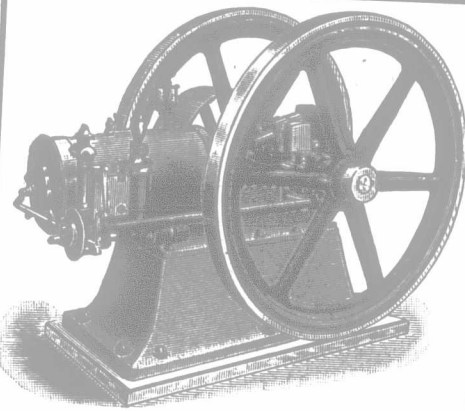
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Stemshorn & Blackstock
 BOX 21, REGINA, ASSA.



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THE LIGHTCAP HIDE AND FUR CO., LTD.

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HIGHEST PRICES. PROMPT RETURNS.

The Breaking Plow.

I am the plow that turns the sod
 That has lain for a thousand years;
 Where the prairie's wind-tossed flowers
 nod

And the wolf her wild cub rears;
 I come, and in my wake, like rain,
 Is scattered the golden seed;
 I change the leagues of lonely plain
 To fruited gardens and fields of grain
 For men and their hungry breed.

I greet the earth in its rosy morn,
 I am first to stir the soil,
 I bring the glory of wheat and corn
 For the crowning of those who toil;
 I am civilization's seal and sign,
 Yea, I am the mighty pen
 That writes the sod with a pledge divine,
 A promise to pay with bread and wine
 For the sweat of honest men.

I am the end of things that were,
 And the birth of things to be,
 My coming makes the earth to stir
 With a new and strange decree;
 After its slumbers, deep and long,
 I waken the drowsy sod,
 And sow my furrow with lifts of song
 To gladden the heart of the mighty
 throng
 Slow feeling the way to God.

A thousand summers the prairie rose
 Has gladdened the hermit bee,
 A thousand winters the drifting snows
 Have whitened the grassy sea;
 Before me curls the wavering smoke
 Of the Indian's smoldering fire,
 Behind me rise—was it God who spoke?
 At the toil-enchanted hammer's stroke,
 The town and the glittering spire.

I give the soil to the one who does,
 For the joy of him and his,
 I rouse the slumbering world that was
 To the diligent world that is;
 Oh! Seer with vision that looks away,
 A thousand long years from now,
 The marvelous nation your eyes survey
 Was born of the purpose that here,
 to-day,

Is guiding the breaking plow!
 —Nixon Waterman, in Success.

GOSSIP

Happy Christmas, a Hereford bull, the
 property of Mr. A. R. Firkins, Paunton
 Court, Bishop's Froome, Herefordshire,
 is to cross the Atlantic to be exhibited
 at St. Louis.

Through the courtesy of A. MacNeilage,
 Secretary of the Clydesdale Society of
 Great Britain, we have received a copy
 of volume 26 of the Clydesdale Studbook,
 containing records of mares from 15,352
 to 15,908, and of stallions from No.
 11,986 to No. 12,410, inclusive.

Representative Reeder, of Kansas, saw
 a five-cent piece on the floor of a Penn-
 sylvania Avenue car one afternoon while
 he was on his way down from the capitol.
 He picked the nickel up, and said: "Is
 there anybody in the car who has lost a
 ten-dollar gold piece?" Ten people,
 white and black, promptly said in
 chorus: "I did." "All right," said
 Reeder, as he slid for the door, "I just
 found a nickel of it. I don't know
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 five cents went."

One of the most useful institutions of
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 Institute, of London, established for
 scientific research into the origin, cause
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 when treated in time. If interested,
 write to the Diabetic Institute, St. Dun-
 stan's Hill, London, E. C., for free in-
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Biennial Excursion Knights of Pythias.

Louisville, Ky., Aug 16-29
 The Chicago Great Western Railway
 will, on August 12th to 15th, inclusive,
 sell tickets to Louisville at very low
 rates for the round trip. Good to re-
 turn until August 31st. For full in-
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 A., 24 Robert St., St. Paul, Minn.

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FARMER'S ADVOCATE

AND HOME



MAGAZINE

* AGRICULTURE, STOCK, DAIRY, POULTRY,

HORTICULTURE, VETERINARY, HOME CIRCLE.*

VOL. XXXIX.

WINNIPEG, MAN., AND LONDON, ONT., AUGUST 10, 1904.

No. 420

Editorial.

Breeding and Selling Stock.

The farmer whose inclination or ambition is to own and breed pure-bred stock of any class, should, in order to a reasonable hope of success, first consider well the breed best adapted to his taste, to his farm and locality, and to the market for the produce, in the form of young stock for breeding purposes, and, in the case of a dairy herd, of the milk and its products. Having satisfied himself on these points, he will, if his surplus capital be limited, do well to commence cautiously by purchasing one or two or a few females, being careful to observe that they have the indications of sound health, strong constitution, and good feeding qualities, that they conform to the approved type of the breed to which they belong, and are registered or guaranteed eligible to registry in the recognized record of that breed. The next step will be the selection of a suitable sire to mate with the females procured, for the best results in the progeny. If it is considered that the purchase of a sire of the desired quality for so few females is not warranted, the latter may be taken from home to be bred to the best available, but, as a rule the farmer will have grade females of the same class to which the same sire may be used with profitable results in improving their produce and increasing the value of his general stock; and, in addition, some returns may be secured by way of fees for service in the neighborhood. In pure-bred cattle and sheep at least, it will be found, on the whole, more satisfactory and profitable to own the sire, as in the case of the former, if he cannot be disposed of to advantage for breeding purposes by sale or exchange, he can be fattened and sold for beef at a good price; and in the case of a ram that has proven a good sire, he can generally be well sold or exchanged for breeding. The foundation of a herd or flock being thus well laid, the process of building a herd simply consists in continuing the use of superior sires, retaining the female produce until a sufficient number is acquired, and selling the males as well as one can. In the case of the latter, it will probably be found more satisfactory to use the pruning knife on such as are inferior or not likely to be salable at a good price for breeding purposes, but may grow into useful animals for the market for butcher's stock. A surplus of unsalable entire males is a source of vexation and loss, and should be avoided if possible, as they will soon "eat their heads off."

Success in the sale of seed stock depends largely on keeping the animals always in good condition. A beast in thin flesh or neglected condition, no matter how good its breeding or quality, will fail to make a good impression on the average buyer, or to prove attractive or sell for what it is really worth; while one that is less desirable to the expert, if seen in the best condition, will catch the eye of the less discerning buyer, making a favorable impression at first sight, and selling readily at its full value. Another medium of success in the business is advertising. In all cases where the foundation stock is large enough to afford any considerable surplus for sale, and even in the case of small herds or flocks, the male increase must be disposed of, and a sum equal to a commission upon each animal which it is expected to sell may profitably be spent in advertising the herd. The paper space having been decided upon, in the paper that reaches the class of readers most likely to become purchasers, it should be kept filled with announcements of the operations and breeding of the herd, and of the special animals it is desired to dispose of. These announcements, supplemented by

reading notices or gossip items, and an occasional illustration from a good photograph of a representative animal in the herd, or of one that is for sale, form an excellent method of attracting attention and securing purchasers. There is no question but that the most successful business men, in live stock as well as in other lines, in this day and generation are those who advertise freely and continuously, paying attention to making such changes in the reading matter as are likely to catch the eye of the prospective buyer. It is a slow process working up a trade without letting the world know that you are in the business, and no matter how good a class of stock one has, his field for selling will be restricted or enlarged in proportion as he gives publicity to his business.

Lessons which Summer-fallowing Should Teach.

In many portions of the Territories, the present summer has been dry—just ideal weather to give best results from summer-fallowing. Yet, with every climatic advantage favoring the best returns for labor expended, in many instances the poor quality of work done, the time of doing it, and the implements used, frustrated entirely the intended purpose, and for that reason we feel that a few words now may be helpful and prevent many from making the same mistake another season.

Every farmer should look carefully over the portion which he has fallowed this year, noticing how it stands for weeds. If the season has been dry in his locality, he should dig down about a foot or so in several places, including the standing grain, in a spot where soil composition and the advantages of moisture are about equal; then compare. If the summer-fallowed land does not contain most moisture, one of the main advantages for fallowing in the West has been missed. By making comparisons at this season, the necessity of working your summer-fallow properly or else doing without it in the future will be seen.

Those who have opportunities of travelling through the country and who are interested in its agricultural advancement frequently see the results of misapplied labor, and not least under this heading is that which has been expended on summer-fallow. That the summer-fallow has its place under present conditions in many parts of the West, and, further, that dry seasons are the ones which make the practice of summer-fallowing of advantage, few will dispute. As a means of killing weeds and conserving soil moisture it has many advantages and numerous supporters, and during a dry season a properly worked fallow largely answers both, no matter which purpose you have in view while working it.

To kill weeds, the ground should be often stirred so as to never allow them to become strong, either through leaf or root formation. This frequent stirring in dry weather forms a mulch, which prevents the extension of capillary tubes from the moisture beneath to the surface.

It is common in many places where summer-fallowing is practiced to allow the weeds to grow in profusion until nearly matured, and then plow them under. Where the plowing is done thoroughly, and before there is danger of weed seeds being so ripened that they will grow, it kills a great many, but is in no sense a conservator of soil moisture or a saver of fertility. The growing weeds, if fairly thick, require as much moisture and plant food up to the time of plowing as a grain crop.

A Soil Problem in the Territories.

A lack of abundant rainfall in some districts of the Territories this year is a strong reminder that the most immediate problem confronting many farmers, is how to maintain soil moisture. The summer-fallow system has been advocated very strongly by such men as Angus McKay, Superintendent of Indian Head Experimental Farm, and the wisdom of it has been fully borne out by repeated heavy crops at that point and elsewhere. As is well known, the method pursued at the Indian Head Experimental Farm is one of alternate grain-growing and summer-fallowing, or, in other words, one which permits the land being summer-fallowed every other year. By this means the moisture is stored up during the season of cultivation, and retained very largely for the crop the succeeding year. When there is a comparatively rainy season, it frequently happens that the crops on fall and spring plowed land yield heavily, but usually, if not always, the fallow comes out ahead.

The summer-fallow, therefore, brings results, owing to the fact that it holds the moisture in the soil, and at the present time it, therefore, must be regarded as a necessary method of procedure in districts where dry weather is to be feared. Nevertheless, the fact should not be forgotten that the results of repeated summer-fallowing can have, in time, but one conclusion, and that, the ultimate destruction or consumption of the fertility in the soil, and consequent light crops. There is, of course, an almost inexhaustible supply of plant-food in the soil at the present time, and it may take years even of summer-fallowing to deplete it to any extent, but as surely as man goes heavily in debt and pay-day comes some time, so surely will the time come when even summer-fallowing will leave the tiller of the soil without as heavy a crop as he expected.

During a visit of a member of the "Farmer's Advocate" to the Experimental Farm at Indian Head, a short time ago, this question was pretty thoroughly gone into by Prof. Shutt, Dominion Chemist, who was then passing through on his way from B. C. to Ottawa. He believes that the most important problem confronting Western agriculture to-day is how to restore or maintain fertility and at the same time retain the moisture. He does not believe that we have yet any substitute for the summer-fallow, but realizes that the time has come when the matter must be dealt with seriously. It is the part of experimental farms and scientists to be working out those problems in advance of the people.

Upon being questioned as to what possible channel he thought held out any hope of providing a solution to the problem, Prof. Shutt said he believed it might come through the growing of some leguminous crop. Clover, he believed, would be out of the question, and peas were, perhaps, the only thing. The price of seed, however, stood in the way of using them largely, as it would cost at least \$2.00 per acre to supply sufficient seed to give a heavy crop for plowing down. There is no doubt that peas is a great restorer of nitrogen as well as humus, both of which are rapidly lost or worn out through summer-fallowing. The question is a large one, however, and one deserving the most serious consideration of everyone interested in advanced agriculture in the West.

THE FARMER'S ADVOCATE AND HOME MAGAZINE.

THE LEADING AGRICULTURAL JOURNAL IN MANITOBA AND N.-W. T.

PUBLISHED WEEKLY BY THE WILLIAM WELD COMPANY (LIMITED).
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Camera Competition.

Now that the holiday season is here, the camera and kodak are greatly in evidence. Heretofore, competitions in amateur photography held by the "Farmer's Advocate and Home Magazine" have proved so successful that we have decided to announce another. Our range of subjects will be wide, so that each may pursue the special line in which he feels he has been successful.

- Our offer is:
- 1st Prize\$5.00
 - 2nd Prize 4.00
 - 3rd Prize 3.00
 - 4th Prize 2.00

for the best photographs of country homes, fields of grain in the head, harvesting or threshing scenes, grain elevators, home or garden groups, interior views, fruits or flowers, choice bits of scenery now at their best, children and animals.

RULES GUIDING COMPETITORS.

- All photographs must not be less than 4 x 5, mounted, and must be done by amateurs.
- They must be clear and distinct.
- They must reach the "Farmer's Advocate" office, Winnipeg, Man., not later than October 1st, 1904.
- The name of the competitor, with P. O. address, must be marked on the back of each photo, as well as the name and location of the photograph itself.
- Any competitor may send in more than one photograph, but he can only obtain one prize.
- All photographs winning prizes shall become the property of the "Farmer's Advocate," for distribution afterwards. We reserve the right to purchase, at thirty-five cents each, any photograph not winning a prize.
- No photograph from which any engraving has been made previously is eligible for competition.
- No photograph taken east of Port Arthur will be considered when awarding the prizes.

THE FARMERS ADVOCATE.

Importance of Fire-guards.

Every year great loss of property is the result of inefficient or total lack of fire-guards. This season has been a drier one than the Territories have experienced for a few years, so that additional precaution will be necessary, else more disastrous results than usual will be recorded.

Grass on the range is comparatively short this year, consequently it will be cured earlier, and, as a result, will be exposed to the dangers of fire for a long period of the year. Sloughs are also fewer, so that less resistance will be offered where fires get started, and a smaller area of feed will be left in the wake of the fire. Owing to the drying of many sloughs, less protection will be afforded to cattle on the range during extensive fires. All of these things should be thoughtfully considered, for when this is done it will tend to induce stock owners to exercise more care. Already blackened patches are by no means uncommon, showing the stage of maturity of the grass in many places. As previously mentioned, the quantity of grass is considerably less than a year ago; the quality, however, is vastly superior. Nevertheless, extensive fires would make feed exceedingly scarce in the burned localities, and for that reason, if for no other, great care should be exercised when using fire outdoors in any shape.

The best fire-guard for protecting stacks and buildings is a double one with a space at least a rod between, the intervening strip being burned over some calm day while it can be watched. These guards should be plowed so that the interior furrow is turned out from the property you are desirous to protect. The furrow should also be clear-cut, well-turned and fairly deep. The outside furrow of the guard should be turned inward, so that should fire approach the guard there is less danger of it finding its way under the furrows by following the grass. The same holds good on the inside, where, should it manage to smoulder under the furrow, it will meet a clean, deeply-cut furrow and several inches of a straight bank of soil.

The railway is responsible for many fires; therefore, every farmer or ranchman should see that that portion of its guard which is of most interest to him is kept according to law. If every one would use all the influence and ingenuity he is possessed of to improve these matters it is surprising what a difference it would make in lessening the annual loss and inconvenience caused by fire. The same applies to the owners and operators of threshing outfits. During real windy days they should close down.

Echoes of the Dominion of Canada Fair.

"A man that's breeding stock has got to advertise."—Hon. Sydney Fisher.

Re the aged Clydesdale stallions: "A similar class to the last International."—Graham Galbraith.

"Baron's Gem, he's the right kind."—Robert Ness.

"You got them (the aged stallions) right, Mr. Ness."—Jas. M. Gardhouse.

Manitoba Soil Can be Made Permanently Fertile.

In our last issue reference was made to white clover growing in the vicinity of Hartney by quoting from the Star. Recently, one of our editors was able to see for himself, not only the white Dutch clover, but also alsike and red clover growing luxuriantly. Some plants were dug up and the roots examined, on which nodules were easily seen. Red clover has been growing in the locality we do not hear of clover being a staple crop. Nothing would tend to promote the growing of clover in Manitoba more than, say, a twenty to forty acre field of this valuable legume at the Brandon Experimental Farm. Pilgrimages are made annually by the progressive, willing-to-learn farmers, and, as yet, red clover is confined to a plot one-twentieth of an acre, as if it were a plant of a burial plot in a cemetery and the disease of clover growing, instead of the coming of a plant the successful growth of which will inaugurate the new birth of Western agriculture.

What Came Ye Out for to See HUMAN NATURE AT THE BIG FAIR.

By Agnes Deans Cameron, Victoria, B. C.
"For to admire and for to see,
For to be'old this world so wide."

The Exhibition wasn't "on time." This makes a bad impression to begin with. When you buy your opera ticket and secure your reserved seat, it is the first act you want, not a broad look to the green-room where the actors are making. However, people are ever more interested in things, and it is a unique series of moving pictures that the canvas of the big fair silhouettes. Doukhobors, Jews, jockeys, Cree Indians, cat-kings and cowboys, Kentucky horsemen from blue grass, with mounted police and killed Hibernian, and the festive small boy. What does the fair mean to each, and what is his individual object in coming here? It is the world in small, and there are as many answers as individuals. Speaking broadly, the child is there for the pleasure and the grown-up, directly or indirectly, is there for the money. A striking exception is the man within the gates, who hands to all a sundry his pink tract, "IS THIS WORLD AS THAT IS WORTH LIVING FOR?" I look at his leaflet, and read: "Not try, but trust and again:

"How vain are all things here below;
How false, and yet how fair!
Each pleasure hath its poison too,
And every sweet a snare!"

Really, if this present world deserved wholesale condemnation like that, what chance would there be for decent conditions "over there"? "Nonsense" is a damning doctrine, and the man who keeps the whiteness of his soul in this world is not likely to lose it in any other. But the missionary means well.

The first day I spent among the horses and the cattle-sheds, my guide, philosopher and friend being a lady stock-expert. Here everything is vital interest. One looks at big heavy draft horses, the clean-limbed racers, Ayrshires, Gallopers, and chocolate-colored Tamworths, the mortgage-raisers of the corn-belt, and listening to their herders and breeders, our thoughts go out to the ranches, ranges and homesteads where the animals are bred. If we took one tithing of the trouble to develop "all-round" children that give to the selection, care and training of the stock, what a race we would soon have! The contrast between the superb racers and the floats and jetsam of humanity who rub them down and work them out must surely give us pause.

The stable-boy entrusted with the toilet of such aristocrats as Woodend Gartley, Wire War Whoop, Sandy Andy and Limb of the Law has his charge as fine as silk, not a spot of dirt on his noble hide, nor must the wind of heaven visit him lightly. The pet racer is fed with canned peaches out of a spoon, and sleeps on selected straw, his girths, and garters, and stockings, are adjusted with care, and his robe de chambre hangs at just the right angle; then the "rough about," this lady's-maid to a racer, grabs a Coney Island red-hot and a crust of bread, and seeks slumber in a stable corner, out under the blue sky, or where the long lines of cots in a tenement lie like beds in a city morgue.

The non-sunset Scot reigns in the cattle-sheds. His name is McPherson, McGregor, Mackenzie, Cameron, Fraser, McIntosh, McAndrew, "Sandy" "Big Aleck." He grasps your hand as if he never would let go, and tells you that those other breeds are verra weel if you're no par-tic-lar, but if you want the best, you'll find it north o' Tweed. In each of their homes you find the books, leather-bound and well-thumbed: the Bible, Bobbie Burns and the "Farmer's Advocate." Scot is your true Conservative. He looks with an open suspicion, which is nearly aversion, upon the Red Polled Wisconsin herd of J. W. Martin. "The Duchess of Wisconsin" of this herd is a magnificent animal. She was the first-prize cow in the farmers' cow class at the International Exhibition, Chicago, 1903, carrying off the ribbon for the cow that gives the most milk, makes the most butter, and has the best steer calf. But do you think you can get McPherson, or McGregor, or McIntosh, to even look at her as she goes down the sheds? Robert Louis Stevenson says that it is the grandest boon in this world to be born Scot. Maybe so, but it has its disadvantages. You have to learn the Psalms and Shorter Catechism, you have a predilection to strong drink, and, like the leopard, you can never change your spots.

The cattle are to be judged next day, and the queens of the herdbook are (tell it not) being "made-up." These burly, big-hearted breeders are making my lady's toilette. Tails are being laundered, horns and hoofs carefully manicured, and the whole herd shampooed. Men who have never, by direct circumstantial evidence, since the days they went courting, spent five minutes of

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their own finger-nails, polish up a rough horn with sandpaper and strips of glass, carefully standing back to view the effect, quite unconscious of the larger picture I see, of which the cow is not the central figure. One class in the next shed has just been judged, and as the bulls of Bashan are returned to their stalls, one outclassed owner wears roundly as he brings his fist down like a pile-driver on a post: "Ye may tak yer ribbon, but I'll bring a bull next year, Mc'herson, that will beat you, dom ye!" This is the spirit that makes the Scot respected at home and abroad. It is not drawing-room language; no, but you could write "man" large over this personality, which you could scarcely do over his English cousin of the remittance order, who, driving his team afield, is heard to exclaim, in tones of culture: "Gee up, Buck; O, I beg pahdon, Bright!"

To my eyes, the fair is, in its proportions, all out of drawing. There is too much tail, and too little dog; too much outer coating, and too little cocoon. If the Midway faker element were put back of the white staff peristyle, and made to sit down," and the vendors of foodstuffs and awdry ornaments banished to a convenient corner, the ordinary sight-seer who wished to see the fair proper could do so with greater comfort, and the exhibition would gain in dignity.

It is difficult to get, even at such a half-way house as Winnipeg, an exhibition which could with truth be called representative of the Dominion; still, in some department or other, every Province of Canada is represented. The Maritime Province send their quota, and British Columbia sends across the Rockies and the plains fruits, race-horses, patent medicines, sheep, tobacco, and portable houses. The B. C. fruit, although it is just between seasons, is a feature of the exhibition. Indeed, it would be hard anywhere to beat the Royal Anne, Lambert, Novelle Royal, Olivet and English Morello cherries here shown; views of C.'s big pines, the Fraser River fishing fleet, the swimming races at English Bay, and the fruit of the Okanagan ranches, hold the attention of the North Dakotans and Minnesotans, who are flocking by thousands across the 49th parallel.

"Ready-made houses" is a new feature of Canadian homesteading, patented this year by the BRITISH COLUMBIA MILLS, TIMBER AND TRADING CO. They are set up not far from the C. Building, and attract crowds daily. Our American cousins call us slow, but "houses while you wait" is not so bad. One would wish that the cost price, all ready set up, were attached. There is no telling how many half-halting marriage ventures it might have hastened. The old main building is given over to fine arts. The arrangement is not good as a whole, but there are some interesting bits. The embroidery is wonderfully good, and there is nothing finer than the exquisite bead-work of the St. Paul's Indian Agricultural School. The inevitable "Did you see the stuff that got first prize in the darning-and-mending contest—mine was away ahead of that!" reminds one of the troubles of the butter and bread judges in a country fair, and the old-fashioned hooked mats and patchwork quilts stand forth like Solomon in his glory, for we trust that the wise man's loins were covered with naught of these. A Bible display hints at the cosmopolitan character of the wheat belt of the Empire's granary. Here we see the Holy Book in Polish, German, Hungarian, Icelandic and Bohemian editions, besides the more familiar French and English. Juxtaposition is a great wag. Overlapping the good man's Bibles is the sign: "Save your money. Be your own dressmaker. It is important that you should be well dressed. Our system teaches you in two weeks for \$7!"

Canadians are supposed to have evolved from the savage state. Why should crimes against art and taste be allowed to lift their unshamed heads in a fine-arts temple? Why, for instance, should people make cushions out of cigar labels, and stick hairpins and toothbrushes and tobacco pipes into ginger-jars covered with putty, and call it a "novelty, any other kind?"

It is a relief to turn from these abortions to a wonderfully fine-colored topographical map of Manitoba, by Louise H. Savade. It is the center of an admiring group of schoolmates, who hover round the school exhibit with wise criticisms, and eagerly drag their mothers to see the best things. You get a good idea of a child's observing powers by asking him what he saw at the fair; he generally gets his money's worth. Query—Is what the side-shows have to teach him an elevating influence?

In the art department are some good things, but much that is pitiful. As we look with delight at the wonderfully fine "Leisure Hour," by Yeend King, V. P. R. L. London, we hear an appreciative, "That's a beaut!" and, turning, see the perpetrator a well-dressed youth who drove to the fair in his own automobile. "Bereft," by E. Wyly Grier, took the gold medal in the Paris Salon in 1890. It takes and holds the attention. These two pictures are the gems of the collection, but "The Buffalo Hunt," and two representative pictures by Mower Martin, "A Summer Day on the Coast of Vancouver Island," and "The West Coast of B. C.," are also good. To



Facing the Facade.
 On the old camp ground with the C. M. R.'s and the Mounted Police.

try to give one's impressions of the fair in 1,500 words is like seeing what the Falls are like by inspecting a pickle bottle of "Niagary water." The big agricultural implements, and the careful faces of the judges who are rating samples of "No. 1 Manitoba hard," culling out bleached grains, criticising the shape, specific gravity and smell of each sample, point to the patent fact that we are in the world's biggest wheat belt, the country that Lord Roberts feared was all forest, and could not admit of the evolutions of British troops. Would it not be a good inspiration for the Canadian Government to furnish free tickets to half a hundred British notables for our next Dominion Fair; and, this with all insistence, begin early enough to prepare for the exhibition of 1905, and let us break the Canadian record by being, for once, strictly ON TIME?

Stock.

The Views of England's Great Shorthorn Authority.

I have read with much interest Mr. Stratton's letter in your paper of June 16th, and am entirely in accord with his views. The Shorthorn breed were raised in this country more than one hundred years ago. A herdbook was established nearly 80 years ago, and has been the means of keeping our breed pure. The principles adopted first by Messrs. Coates, and then by Mr. Strafford, and for the last thirty years by the Society of Breeders, ought to be good enough to govern the regulations for registration in those countries which import our pure-bred animals for breeding purposes. I remember the facts that were raised over thirty years ago in U. S. A. about purity of pedigree, and the faddists condemned Lord Ducie's Usurer, who was used with much success on the Duchesses; and there are others equally

fanatic to condemn the Scotch blood that has been introduced of late years, and, in a degree, beneficially, among our English-bred Shorthorns. So long as we can breed good cattle that all the world will come to us for, to improve their own breeds, so long they ought to abide by those regulations our forefathers laid down, and which have been so beneficial, not alone to Shorthorn breeders, but to breeders of all other varieties of our domesticated animals.

Our Shorthorn Transactions are, in their way, as useful to breeders as the Herdbook, for they show the breeding of those animals that win prizes at our Royal and National shows, as well as at the county meetings; whilst the prices realized by bona-fide auctions are also carefully and faithfully published. Moreover, the records of the Smithfield and Birmingham shows give the weights which the prize specimens attain.

Many animals with pedigrees of five and six crosses of blood win prizes at our Royal and local shows, and Mr. Bates himself used the Cleveland Lad bulls with only three crosses of registered sires most successfully.

Do not, therefore, go upon the extension of a pedigree to a certain period, but take these animals ELIGIBLE FOR OUR HERDBOOK AS A BASIS TO BE ELIGIBLE FOR YOURS.
 JOHN THORNTON.

One Proof of Dual Purposeness.

Recently, a Shorthorn cow was purchased at a dispersion sale of Shorthorns, and a short time after arriving at the new home, calved and went down with a severe attack of milk fever. The oxygen treatment, as described in former issues of the "Farmer's Advocate," brought her around in a few days, and she made a good recovery. It is pretty generally acknowledged by practical men that poor milkers do not have milk fever (parturient apoplexy).



In the Midway Corner,
 Where the attractions, both questionable and otherwise, were held.

Western Angus Breeders Meet.

At the call of the Live-stock Commissioner the breeders of Western Angus cattle in the west met in St. C. G. Gregs tent on the Winnipeg Exhibition grounds and discussed the question of a Canadian herdsbook for the breed, question of representation on the board to be constituted, and the status of some of the cattle now entered at Toronto, but which are not recognized by the American Angus Book (under the control of a close corporation), as some of the same do not trace to the first eight volumes of the Old Country Book. J. D. McGregor, Brandon; S. Smith, Round Bay; F. Colyer, Melwyn, Assa; Hon. W. Arnold, Assin; Geo. Turner, Calgary, and others, participated. J. D. McGregor, who owns the largest herd of pure-bred Angus cattle in Canada, was in favor of the establishment of records, but such must be of the highest standard, and voiced the feeling of the meeting by saying: "Our records should be such as to be absolutely above suspicion." The Live-stock Commissioner outlined a plan to avoid any one section, either of Province getting sole control of the association. No proxies would be allowed, but a delegate from a distant Province at the annual meeting would cast as many votes as there were members in his Province. Those at the meeting from the Province in which the meeting was held would only cast their individual votes.

Mr. Douson stated that the National Live-stock Association and annual meetings of the big breeders associations should move around, not be always held in Ottawa or Toronto, but at Winnipeg, Calgary, in the Maritime Provinces and D. C. Such would undoubtedly stimulate the interest shown, and be beneficial by bringing those from afar on more closely in touch with one another. He expressed himself as being in favor of an affiliation with the British Herdsbook, and thought that arrangements might be made with the States Angus Association. At the present time, the fellows south of the boundary are looking for a market here, and it is utter nonsense to let them unload inferior-bred stuff upon an unsuspecting public, something which has been done quite largely in the past, according to the statements made in the meeting.

Type in Pigs.

Considerable advancement has been made by Canadian breeders and farmers generally in the last few years in the production of a class of hogs conforming more nearly to the type calculated to produce the largest percentage of meat of the kind and quality that brings the highest price in present-day markets. And feeders have learned from discussion and experience that upon the feeding and general treatment of pigs in the first months of their life depends very largely their propensity to produce lean meat or lard, that pigs, even of a large and lengthy breed, if confined to close quarters, without room to exercise freely, and fed to their full capacity with rich concentrated foods during the first three or four months of their existence, will not only produce an excess of fat meat, but will, to a considerable extent, take on the form of the shorter or fat-backed class, as compared with others of the same breed and litter which have had the free run of a pasture lot and been fed moderately during their early months on foods calculated to produce bone and muscle, and finished for the market on richer rations. One of the lessons learned from this experience is that in the production of the desired type of pig, it is not all, or nearly all, a question of breeds, but nearly if not quite as much one of selection, feeding and management of the individual animal, and that, from the feeder's standpoint, for profitable production, the pig of extreme length and narrowness is by no means the most profitable, as he is not, as a rule, of a rugged constitution nor a kindly feeding animal, is slow in maturing, requires more feed to finish him for the market, and hence costs more to produce. Intelligent breeders of what are claimed to be distinctively bacon-type breeds, are coming to see and confess that extreme length is undesirable, that vigor and strength of constitution and the best class of bone are more generally found in swine, as well as in other stock, in the more compact or moderately lengthy individual, and breeders of some of the breeds that formerly made no claim for their favorites as being of bacon type have demonstrated that by intelligent and judicious selection, breeding and treatment they can produce a hog of the most desirable bacon type, with the best of feeding qualities, while retaining the vigor and robustness of constitution that is essential to health, and the power to resist or to throw off disease. And it is these qualities that has made them favorites with the general farmer for crossing purposes, they having found from experience that as a rule these cross-breeds have proved a profitable class to feed. Cross-breeding is not to be commended as a general principle, as, after the first cross, the result is not usually so successful, and there is no reason why, if properly bred and fed, the pure-breeds may not fill the bill satisfactorily for the feeder. We

must have the pure-breeds, or we cannot have the cross-breeds, and it is desirable from every consideration that for seed stock the breeds be kept pure, but brought to the standard of profitable production.

Some Noted Short-horns Barred from Canadian Herds.

John Thornton, the best posted man on Short-horns in the world to-day, well known as the leading live-stock auctioneer of pure-bred stock in Great Britain, forwards us the following list, which comprises a few celebrated prize Short-horns which are ineligible to come into Canadian herds by reason of the Dominion Herdsbook regulations, which were imposed to meet the wishes of United States buyers of Short-horn cattle. Any reasonable person will admit that "it is time for a change":

Gusta 4th, Vol. 29, p. 737—First prize R. A. S. E., 1884.

Jewel 2nd, Vol. 43, p. 337—First prize R. A. S. E., 1896; first prize R. A. S. E., 1897; first prize R. A. S. E., 1898.

Ingram's Style 72712—First prize R. A. S. E., 1898.

Daisy 4th, Vol. 44, p. 318—First prize R. A. S. E., 1898; second prize R. A. S. E., 1899; second prize R. A. S. E., 1900.

Aldsworth Jewel, Vol. 48, p. 527—First Bath and West of England, 1900.

Hawthorne Gem 3rd (not yet entered), dam Hawthorne Gem 2nd, Vol. 44, p. 296—First B. & W. of E., 1901; second R. A. S. E., 1903.

Hawthorne Flower (not yet entered)—First B. & W. of E., 1904; second R. A. S. E., 1904.

Crocus, Vol. 48, p. 638—First R. A. S. E., 1903.

Cheyton Victor 6th 80686—Second R. A. S. E., 1904, and many other prizes.

"Dog Days."

WHAT TO DO WHEN BITTEN BY A DOG.

Last week, a child at Wyton, Ont., was bitten by a dog, and the dog was shortly afterwards shot. This raises the question: What should be done with a dog that bites a member of the human race? Certainly, he should NOT AT ONCE be destroyed. Hydrophobia is one of the most dreaded of diseases. It is caused by a specific virus contained most generally in the saliva of the dog, but may be found in wolves or cats. In the lower animals, the disease is called "rabies," but in the human, "hydrophobia," because of the aversion of the sufferer for water. Frequently, the first symptom a dog gives of the disease is to bite its master, or anyone to whom he has been devoted. The wound from such a bite heals naturally, and no symptoms of hydrophobia appears for at least two weeks, and may not develop for six months, or even for years. The dog, however, after giving evidence of rabies by biting a person, soon gives further symptoms of the disease to such an extent that, within a very few days, it can be determined with certainty whether he has gone mad, or whether his bite was wholly unintentional and not to be taken as a symptom of rabies. Hence the importance of keeping the dog in a good strong cage for at least six weeks, in order that it may be determined whether the person is bitten by a mad dog (one having rabies) or not. If at six weeks from the time the dog has inflicted a wound no further symptoms of the disease develop, it is then certain hydrophobia will not develop in the victim. And even if the dog does give further symptoms of the disease, it is not certain that it will be developed in the person bitten. Statistics show that not more than twenty per cent. of the persons bitten by mad dogs have developed hydrophobia. The reason of this is that the virus of the disease is wiped off the dog's teeth as they penetrate the clothing. The most dangerous place to be bitten is on the hands, face or bare legs of children, eighty per cent. of victims bitten in these parts having developed the disease. In every case where a person is bitten, the wound should at once be sucked out by another person, and if possible, strictures tied around the wounded part to prevent a circulation of the blood. Medical aid should then at once be secured. Nothing further can then be done until it is determined whether the dog has rabies or not. As the disease develops he will become senseless, shun the light, fail to recognize his best friends, show a disposition to lap water, snap his jaws, owing, not to viciousness, but to spasms in the throat, and finally die. When these symptoms appear, the animal may as well be killed, and the person bitten at once sent to the Pasteur Institute (Paris, New York, or Chicago) for treatment. There is not a probability of the disease developing in the victim before the dog shows pronounced symptoms, and the quickest way to know whether or not the victim is in danger of hydrophobia is to keep the dog until he shows further signs of rabies. Where the dog is destroyed, as was the case at Wyton, the uncertainty is prolonged, possibly for years,

one case being on record where the disease developed twenty years after the wound was inflicted. Symptoms of hydrophobia in the human patient are nervousness, irritability, spasms in the throat, a decided dislike for water or the sound of water, etc. The treatment for hydrophobia was discovered by the great French bacteriologist, Pasteur, and consists in injecting into the circulatory system solutions of different strengths made from the dried lesions of a diseased rabid dog. The first injection is of a solution made from a lesion that had been dried at a given heat for fifteen days, the second injection from a lesion dried for fourteen days, and so on, until a solution made from a comparatively fresh piece of flesh from a rabid dog is injected into the human patient. The action of these solutions is to gradually make the system immune from the disease, much after the same principle as vaccination gives immunity from smallpox. This should be remembered, therefore, that when a person is bitten by a dog the animal should be kept until he shows further symptoms of rabies, or for at least six weeks, after which, if he shows no further symptoms, he may be released or destroyed.

Farm.

The Farmer Feeds Them All.

The king may rule o'er land and sea,
The lord may live right royally;
The soldier ride in pomp and pride,
The sailor ride o'er oceans wide;
But this or that, whate'er befall,
The farmer, he must feed them all.

The writer thinks, the poet sings,
The craftsman fashions wondrous things,
The doctor heals, the lawyer pleads,
The miner follows precious leads;
But this or that, whate'er befall,
The farmer, he must feed them all.

The merchant, he may buy or sell,
The teacher do his duty well;
And men may toil through busy days,
Or men may toil through pleasant ways,
Beggars or kings, whate'er befall,
The farmer, he must feed them all.

The farmer's trade is one of worth;
He's partner with the sky and earth,
And partner with the sun and rain,
And no man loses by his gain,
And if men rise or if men fall,
The farmer, he must feed them all.

The farmer dares his mind to speak;
He has no gift or place to seek,
To no man living need he bow,
For he who walks behind the plow,
Is his own man, whate'er befall,
Beggars or kings, he feeds them all.

Grain-growers Organize at Wawanesa.

A meeting of the farmers was held in the I. O. O. F. Hall at Wawanesa, on Saturday afternoon, July 23rd, for the purpose of considering the advisability of forming a branch of the Manitoba Grain-growers' Association. Mr. Jabez Elliot was chosen by the meeting to preside. After a few preliminary remarks, he called upon Mr. R. McKenzie, of Brandon, the secretary of the M. G. G. Ass'n, to address the meeting.

Mr. McKenzie gave a short history of the origin and working of the Association. He demonstrated clearly that the organization had secured many benefits to the grain-grower, both in the way of influencing legislation and directing the operation of the Grain Act. He explained that no effort had been made by the originators of the movement to spread out its branches until they were able to prove to the country that they existed for the object of protecting and otherwise benefiting the grain-producer. He argued that whereas all the other interests, industrial and commercial, were united for the purpose of self help and protection, the producers' interests had been neglected. Since, however, the grain-growers had united in an association, the other interests had been compelled to recognize their influence, and to take their demands into consideration. The speaker was here to assist the farmers assembled that the work of the Association was not finished, and he hoped that a strong membership at Wawanesa would be secured to assist in making at any time taken a stand against conflicting interests which retard the progress of the farmer.

Mr. McKenzie gave a synopsis of work already accomplished, and pointed out the possibilities for future work. Some of the suggestions given have already been made, printed in the newspapers and said to be of great value. It is here unnecessary to repeat them.

The meeting closed with some saying expressions

of approval of the plans suggested by Mr. McKenzie.

A branch of the Manitoba Grain-growers' Association was formed, with a very encouraging membership, and the following officers: President, Jabez Elliot; Vice-president, James Downie; Secretary-Treasurer, Alfred Eason. Board of Directors—M. O. Fraser, N. Lang, R. W. Cory, G. G. Maher, James Bund, Joseph Green.

Indian Head Experimental Farm.

The Experimental Farm of the Northwest Territories is an institution in which every farmer in the West should be interested. A member of the "Farmer's Advocate" staff on excursion day had the pleasure of looking carefully into the work which is being carried on, and was delighted to find evidence on every hand of a thorough system and careful management. Although an investigation of the work being carried on at the three experimental farms of Western Canada will convince anyone familiar with Western conditions and with the practical details of farming that there is time and expense being spent on repeated experiments that cannot be of much value, and at the same time very important work being neglected, yet it is evident beyond a doubt that the fault does not lie with the superintendent at each point, but with someone in authority who is unfamiliar with Western conditions.

Considering the farm as a whole, it is well laid out. The hand of the tree-planter has been busy in past years, and the result of its work is evident everywhere in shady groves and protected fields. In fact, the lessons which the farm may teach in forestry alone are worth all it has cost the Dominion of Canada since its establishment. Box elder has taken kindly to the Indian Head soil and climate, and its value in beauty and protection is incalculable. The maple, too, the cottonwood and the poplar have likewise added a share in transforming the bare, bleak prairie to a parklike farm.

The fields are large and well tilled. The system is one in which a great deal of summer-fallowing is done, the land being given a rest every other year. The chief object of this method is to store up moisture in the soil for the crop following year. This season, one hundred and fifty acres are being prepared in this way for the crop of 1905, and it is being kept properly cultivated.

Of the cultivated grasses, both brome and rye grass do well at Indian Head, yielding heavy crops of hay. Brome is this year occupying thirty acres, and rye grass just five acres less. Wheat, principally red Fife, was sown last spring to the extent of forty acres, and it is all looking well, perhaps a little short, owing to only a moderate rainfall, but none the less promising from the standpoint of yield per acre. Sixty-five acres of oats, consisting of Banner, Abundance and Tartarian King varieties, were sown, and the previous record of this experimental farm for a heavy yield of oats is likely to be maintained when the crop of 1904 has been threshed. The barley crop is also equally promising, and there will be forty acres of it for the busy reaper in a few weeks. With the exception of seven acres of peas, the foregoing acreage completes the total of regular grown crops, but a considerable area is devoted to testing many new varieties of the different grains as well as some common varieties under new conditions. Among the latter was noticed one plot of wheat sown after alsike and alfalfa clover; another of wheat after peas, and a third of the same grown after peas and tares. None of these showed so vigorous a crop as another plot of wheat on summer-fallowed land. Many tests are being made with other grains, and the annual report of the farm should prove interesting reading.

In the gardens small fruits abound; raspberries, currants—black, white and red—had bushes well loaded with fruit. The vegetable and the flower garden were equally attractive, and on every side there was evidence of a master hand in the management of the details of the farm.

Bucking.

Writing on the subject of bucking, "The Old Pioneer" relates an extraordinary case, which he himself witnessed in South Africa. He says he had heard of such cases, but up to that time never believed them. A friend of his had a mare and foal which he wished to sell. Some boys came to look at it, and putting the foal in a kraal, he saddled the mare and proceeded to show her off. She wished to get back to her foal, and after she had been trotted about a bit, started bucking. After a good many bucks the rider went flying—saddle and all. The girths were intact and still buckled. It was clear that the mare, by pressing her head between her fore legs, and then giving a kick out behind, had jerked the whole over her withers, and then down her neck and fore legs.—[E.]

The Dominion of Canada Exhibition.



The Smallest Horse and the Largest at the Show.

After months of advertising, weeks of preparation, and a fortnight of enjoyment and education, the Dominion of Canada Exhibition, held this year in Winnipeg, July 25th to Aug. 6th, has passed into history. Just sixteen months ago the first editorial pointing out the advantages to be derived from such a show appeared in the "Farmer's Advocate"; to-day it is a happy realization to thousands. In general, it was a success. The circumstances under which the management labored were not such as could be expected to produce an exhibition perfect in every respect. The fifty-thousand-dollar grant from the Federal Government no doubt proved a great stimulus, as did also the assistance from the Province and the city, but the time for preparation was far too short for the improvement necessary to make Exhibition Park ready for an exhibition that could be called national in anything more than name. Owing to the spring being late, and the early summer wet, the construction of new buildings and remodeling of old ones did not proceed so rapidly as it should, consequently some corners of the grounds presented an unfinished appearance.

A great mistake was undoubtedly made in butting so many of the old stock barns end to end. Had fire broken out there would have been nothing less than a stampede and in all probability loss of life, as stock could not have been got out safely. Just how anyone possessed of ordinary common sense could be responsible for such an arrangement, is not easy to understand. It is no secret, too, that the racing fraternity were first to receive attention, when the interest of the stockmen should have been considered. Horse-racing must for some time be a feature of such a big Western show as that at Winnipeg, but when purses sufficiently heavy to more than double the number of racers in attendance are hung up, breeders of pure-bred live stock should neither have to be telegraphed to stay at home nor shift about from one old stable to another, because the race-horse man has to be treated as a guest.

The arrangement for calling out the various classes of stock was somewhat better this year than usual, but in the Thoroughbred and saddle-horse classes was far from perfect. In this particular case, too, there ought to have been a suitable ring provided for judging. It is most unfair

to any judge to require him to judge horses without a suitable ring.

This leads toward the conclusion that the exhibition ground is far too small for a show the size and importance of the Winnipeg. It would be much better if located in a part of the city affording better natural drainage.

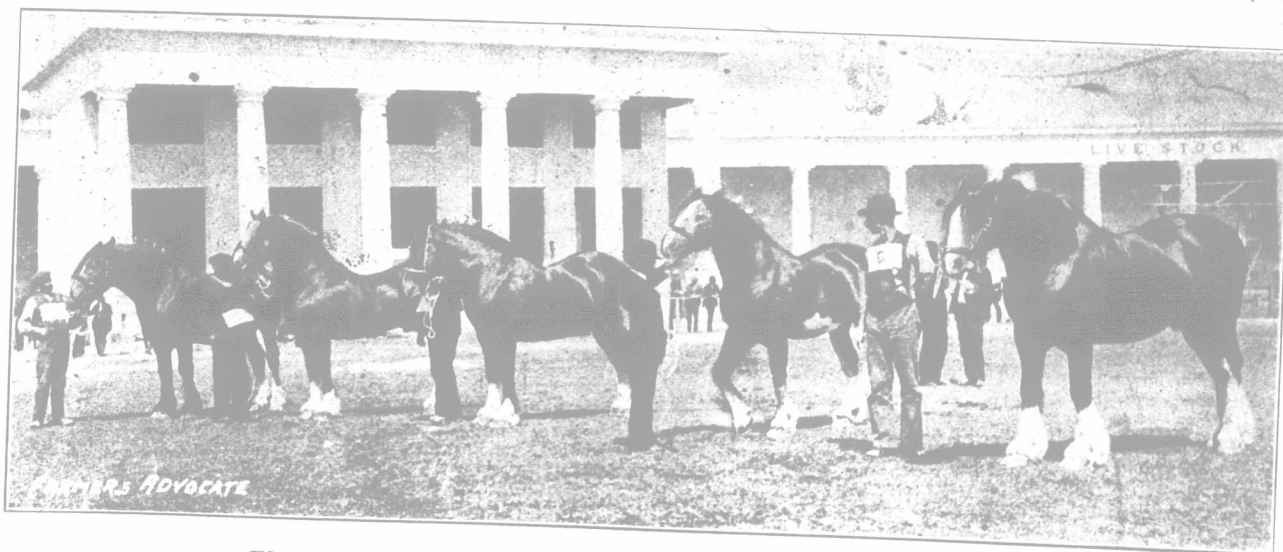
A commendable feature of the show was the increase in the show of grains as compared with other years. It could not be said, however, to be in any sense representative of the country's agricultural resources. The grain-growers' associations deserve credit for making the splendid showing which they did, but the time was too short since it was decided that a Dominion Show was to be held.

The manufacturers did themselves proud, and their exhibits were such as to bring glory to Canadian people, but the splendid displays of "made-in-Canada" goods attracted little less attention than the French Fair, with its questionable features. It is to be regretted that in this twentieth century an agricultural show cannot be held without the revenue that comes from attractions that can do but little less than degrade the moral sentiment of our young people.

In summing up the show in general, fair-minded people will be ready to congratulate President Gordon, and the manager, Mr. F. W. Heubach, who, no doubt, has done everything in his power to make this Dominion Exhibition mark well another milestone in the history of Western progress. It was evident to a careful observer, however, that every link in the chain reaching from the management to the carrying out of detail was not complete. There was something lacking, particularly in the stock show. The time has come when directors should not be expected to spend their time for nothing in the endeavor to make the show a success. There should be a superintendent for the stock department. He should be responsible for doing things, and he should be paid for it.

HORSES.

Among domestic animals man's noblest friend ever shall be the horse. The automobile novelty has been coming and is now with us. The very rich, in their craze for a means of locomotion forbidden to the poorer



The Aged Clydesdale Ring as they were placed at the Show.

- Pleasant Prince, Baron's Gem, Concor L, Woodend Gartley, Prince Niddie.

lasses, cling for the time being to a passing fancy in the motor car, but the horseless age shall be never there was beauty, style and usefulness written along the horse barns at the Dominion of Canada Exhibition at Winnipeg this year. The equine race was there to excel itself, and it had admirers from among the humblest in the land to the bloated capitalist; all filled with enthusiasm, and proud that in Canada and on Western soil the day had come when such a great horse show could be successfully held. In most classes the prizes were good; sufficient to induce strong competition, and it was there. From both east and west they came to meet at the hub of the continent; to exchange greetings on Canadian soil, and remind those who came up to enjoy a good horse show that distant provinces of the Dominion had stock to be proud of.

As might be expected, the heavy draft classes were the best filled, and most interesting. A magnificent fight they were in many cases, and the country from the foothills of the tall Rockies, down along the western plain, and on to the quiet vales of old Eastern Ontario, had much to be proud of in the representative rafters that came forward. Once it would be Ontario against Alberta, and again it was Assiniboia and Manitoba whose stock struggled for the highest honors of Canada's greatest show.

The judging, as a rule, was carried out with dispatch, and the general order and decorum of the showing, much to the credit of Dr. S. J. Thompson, the director in charge, and Ashton Andrews, the ring superintendent, was all that could be expected. During some afternoons it seemed difficult to get some exhibitors to bring out their stock, owing to race-track excitement, but generally there was a large crowd of interested spectators by the ringside.

CLYDESDALES.—The chief feature of the big horse show to Western stockmen and farmers in general was the grand exhibit of Clydesdales. Those who follow the best shows of America were free to admit that never before on this side of the Atlantic has there been a better exhibit of the famous Scottish draft horses. It was not that the number was very much greater than previous years at Winnipeg, but the quality in general was admittedly of a superior character. Fortunately for the horse-breeding interests of Canada in general, and the West in particular, several importations of high-class stock have found homes in the tables of the prairies within the last few years, and this year it would appear that those who had good ones were ready to bring them to the front. The greatest interest of this class, and, in fact, of the entire show, was found in the aged stallions, the first ring to be called. It included no less than fourteen animals, representing the first and second prizewinners at the International Show at Chicago last December, and two others that won similar places at Winnipeg last year. It is not an easy task for a judge to satisfy every exhibitor at any time, and there is, perhaps, more difference of opinion among stallion men than among exhibitors of any other class of stock. J. B. Thompson, however, was the horseman selected for the arduous duty at this important show. So well as he filled similar positions in the past, that it was considered that no more satisfactory selection could be made, and while his decisions were not always entirely popular, it is not likely that anyone could have been selected who would have given better general satisfaction. Notwithstanding that this class of aged Clydesdales included a large number, many of which were expected to reach the king row, it did not take long to select the five best from the bunch. Over these, however, the judge deliberated for some time, and finally settled down on Pleasant Prince, the Chicago winner of last year, shown by J. A. S. Macmillan, Brandon, Man. His horse was in the pink of condition, and enjoying that particular bloom which compels admiration. He is a clean-limbed fellow too, and moves off well. Notwithstanding all his good qualities, however, he had a very close second in Baron's Gem, by Baron's Pride, a second-prize winner last year, shown by Mutch Bros., of Lumsden, Assa., and, in fact, had this worthy son of a worthy sire been allowed to carry away the red, and enter the sweepstakes for best stallion any age, the honors would have been well bestowed. He is an animal possessed of a wealth of Clydesdale character, with beautiful bone and excellent quality and style of action that commends itself to lovers of this particular breed. One year ago he has improved considerably, and is already showing his ability as a sire. This is one feature in an aged stallion class that should be considered if possible. It may be easy for some horses to be in when they are kept for show purposes only, but it is the horse that is capable of standing at the head of the stud that ought to have the preference in all cases. He third place in this class went to Concord, the champion of last year's show, a Clydesdale of no mean order, being possessed of a choice conformation and ability to move, such as characterizes high-class horses. Although he was not in as good show condition as when exhibited in 1903. Woodend Gartley, owned by the Apuka Clydesdale Horse-breeders' Association, had to take fourth place, notwithstanding that he was second in Chicago last year, and also has to his credit the ring of the champion filly at the Royal in England this year. He too is a horse of splendid quality, and moves well, but owing to a somewhat heavy season was not in the same show condition as some of the other horses exhibited. The fifth in the row, Prince Niddrie, came from Sir Wm. Van Horne's farm at East Selkirk, and is a horse of great scale and strong bone, and

came out in splendid show condition. Among those that went unplaced was Prince Delectable, a big, thick fellow, of good points, owned by J. B. Thompson, Hamiota, Man.

Six three-year-olds responded to the call in the second section. Mr. Ness looked them over, but having been at one time interested in one of the entries, he finally decided to withdraw from the ring. Wm. Graham, Claremont, Ont., was, therefore, called upon to do the placing, which he soon did. Trooper, a strong-backed, thick horse, owned by the Westwood Horse Co., Westwood, Man., got first, and Alex. Galbraith & Son's Briardale second. The latter is a young stallion of splendid quality and Clydesdale character, but at present somewhat lacking in depth of body, owing to recent sickness. Third in this ring went to Black Guide, a get of Baron's Pride, owned by Thos. Elliott, Regina; a good specimen too, but not shod to go in good company. Galbraith's Reliance was fourth.

From the two-year-old class the judge saw fit to choose the stallion championship, Baron William, also a Baron's Pride, a big, strong fellow, of good quality, that was first in his class at Chicago last fall and at Toronto Spring Show of 1904, being the lucky number. Wm. Moodie, De Winton, Alta., got the blue on "Sonsie's Best," a representative Clydesdale, that does credit to the territory from which he hails. He moved away in good form, showing style and quality of the right kind. Had he had a little more size, the placing might have been different. Tully Elder, Brandon, had also a good one, and Jas. I. Davidson, Balsam, Ont., a choice son of old Macqueen, that stood fourth.

When yearling stallions were called there were five responses. Jas. I. Davidson, Balsam, Ont., had a get of old Macqueen that showed rather more maturity of form than his years would indicate, but he took the red. Mutch Bros., Lumsden, came next, on a sweet young horse, with the best of feet and ankles, and by Prince Stanley. Solitaire's Matchless, owned by John Turner, Calgary, had to be content with third, although possessing splendid quality and breed character. Had the order in the placing of this row been reversed, no very great mistake would have been made. J. B. Thompson had two very nice colts that had to go unplaced.

The ring of brood mares with foals by side was well filled, and contained several useful-looking matrons, some of which had to go away without a ribbon. As it often happens, it was true in this class, that the ringside critic did not agree with the judge, but the latter was in the best position to detect sidebone and kindred ailments, and these were responsible for some tippy-looking dams not being near the front. Among the good ones was Mutch Bros.' Charming Lassie, a low-set type, smooth, and an even mover, good enough to take the red, and she got it. Tully Elder, Brandon, had the second, in Imp. Nancy McGregor, and Stephen Benson the third, in Princess Sonia, a clean-cut, good mover, with feet and legs that would commend her to any judge. Jas. I. Davidson, Balsam, Ont., came fourth, with Fair Nellie 2nd, a showy type, and Mutch Bros. had the next in Charming Star.

A popular ring at any Clyde show is the one for brood mare and two of her offspring, three years and under, and this year the competition was very keen. John A. Turner, Calgary, had the invincible Sonsie Lass, with her sweet daughter, Delectable Lass, and an even better son, Sensie's Best. It would have taken a trio of remarkable quality and character to have beaten these, so they were placed at the head of the line. The lucky number for second was Tully Elder's Nancy McGregor, with her progeny, Chief Macgregor and Flower of the Glen. Andrew Graham, Pomeroy, also had a choice bunch, in Cherry 3rd, and two of her produce, that had both strong bone and good substance, and Jas. I. Davidson's Fair Nellie 2nd stood fourth.

The call for three-year-old fillies brought forth one of the strongest rings of the show, both in numbers and quality. Princess Ethel, of the Mitchell string, a square mover, of good Clydesdale stamp, claimed the finest colors, but J. B. Thompson, Hamiota, also had something good in Charming May, a big, strong, well-put-up mare, that could move some in the right way. No lower than second could she go, for the type of the class was already set, with some emphasis on strong bone, and Andrew Graham's Cherry 4th was in for third place. This mare was first as a two-year-old last year, and she has improved remarkably since. Mitchell's Macara's Jewel was fourth, and Turner's Delectable Lass, a clean-limbed, square mover, was turned down to fifth place. Although of commendable type, had she resembled the occupants of the king row more closely in this respect, she could have been placed closer to the top.

The line-up for fillies of two years found Mutch Bros. again at the front, with Princess Macgregor, a get of the famous old sire Macqueen, and a big, strong, young mare, that has feet and legs of the right stamp. When shown as a foal at Chicago in December, 1902, she easily captured the brightest colors. For the second place, Turner was on hand, with Charming's Best, a heavy, well-muscled mare, of fair quality, and Davidson placed that would have gone higher had they been better close to the ground.

Again in yearling fillies there was competition of the highest order, and the red was well claimed by a newcomer in Winnipeg horse-ring, M. E. Nathan, Re-

land, Man., and his entry gives promise of being heard from again. Tully Elder came second, and Andrew Graham third, his favorite being Cherry 5th, one of the stamp that is likely to develop into a good one.

A significant feature of the show in foals, which was a big class, developed when Mutch Bros. laid undisputable claim to both first and second prizes, with the get of Baron's Gem, which speaks well for this already noted sire, and suggests the probability of a life of great usefulness. Andrew Graham was again within the money, with a son of Imp. Pride of Glasnick, and a choice youngster too. The fourth was well won by G. & W. Bennie, Castleberry.

Usually there is a big battle for the association prize for mare any age, owing to it carrying with it, as it generally does, considerable honor and money value as well, in the form of the Canadian Clyde Association's sweepstakes, and the gold medal for best female. This year the competition was between Mutch Bros.' Imp. Montrave Geisha, a prizewinner across the Atlantic, and the champion at London, Ont., in 1902, and John A. Turner's Sonsie Lass, the champion of many contests, and the dam of several prizewinners. They were truly a splendid sight, as they moved in the big ring, by that imposing white structure, the facade. It was not an easy matter to decide; they were both good, exceptionally good. Sonsie Lass had grand bone, choice quality, and splendid action, and all these had her worthy competitor, but she had also style and a wealth of Clydesdale character, and these, if anything, enabled her to win.

Stallion and three of his get, found Mutch Bros.' Baron's Gem in the lead, and G. & W. Bennie second.

SHIRES.—Comparing the exhibit of Shires this year with that of 1903, it would appear that the noble old English cart horse was declining in favor in Western Canada, or is being crowded out by his Scotch competitor, the Clyde. At any rate, the classes were not well filled, and the show of Shires must be regarded as disappointing.

In the mature stallion class there were but three entries, including Rockingham 2nd, a horse of gigantic bone and great muscle, and possessed, as the judge said, of a set of remarkably good feet, imported by Alex. Galbraith & Sons. Cloughton Advance, owned by John Stott, Brandon, a Shire of good parts, and the champion of one year ago, came second, and Natchy Duke, shown by Jas. Muir, Macgregor, was third. Butt & Fisher, Clinton, Ont., had the only females, a pair of fillies about which nothing extraordinary could be said.

PERCHERONS.—All that has been said of the Shire show may be repeated in regard to the Percherons. Only three representatives of the breed were present to claim the splendid prizes hung up for competition. Two of these, the winners of first and second, were shown by the Galbraith stable, and the third by Ansell & Jeffry, Roland, Man. Seeing that tremendous and, in fact, ridiculously high sums have been paid in good hard bills, payable by Manitobans and Territorians to American dealers for Percheron stallions within the last two years, it is surprising that more were not ready to face criticism. Is it not another evidence that few of these horses have proved to be as good as the innocent and unsuspecting purchasers expected, or were they too busy at the stud?

SUFFOLKS.—Galbraith & Son had two Suffolks on exhibition, and although no prizes were given by the association for this class, these horses were capable of competing in good company.

DRAFT HORSES.—There was not a very large showing of draft horses at the exhibition this year, at least not so many as might have been expected at such a big show. In some cases there were well-filled rings, but in general there was not a heavy showing. One of the most interesting line-ups occurred when the call for teams, geldings or mares, suitable for draft purposes, was called, six heavy pairs, hitched in heavy leather, responding; in fact, Westerners have never before been permitted to see six finer-looking teams of the kirk, Man., proved to have the favorites. They were massive in contour, heavy bodied and comparatively smooth, but with such a judge as Ness, a horse must have good feet, be broad at the heels and open at the hoof heads, and the prizewinners in this class appeared to meet his approval in this respect. Mutch Bros. sent in Montrave Geisha and Charming Star, a capital pair, except that the latter was scarcely equal to her mate. Had she been, the red instead of the blue would have been theirs. J. L. Clark, Norval, Ont., took the third premium on a big tippy pair, a trifle slight below, but showing splendid quality. This pair won at the Canadian Horse Show at Toronto last spring, and was illustrated in a recent issue of the "Farmer's Advocate."

Another interesting ring was found in the draft team suitable for farm purposes. Kenneth Murchison, Carberry, had a good, stylish pair, well harnessed and mated. They were thick-bodied, strong boned, and showed good quality. A close competitor was D. T. Wilson, Vassippi, Man., with a right good draft pair, built to draw a heavy load and last. D. W. McLean, Winnipeg, came third.

In brood mares with foals there was nothing very sensational. Frank Lowick, Westwood, Man., had a clever-looking mare, and he got the red. Walter Coates, Roland, Man., came next, and the Manitoba Ranchmen and G. & W. Bennie, Castleberry, took the third. D. T. Wilson got two in brood mare and two of her

progeny, and also captured both prizes in three-year-olds, as well as first in gelding or filly two years old. J. B. Thompson, Hamiota, had the only entry in yearlings, and was awarded the first prize, and for foals there were but two entries, Walter Coates, Roland, and the Man. Ranching & G.-G. Co., and they were placed in the order named. For mare or gelding, any age, Capt. Robinson, Selkirk, Man., was the winner, with a horse from his winning draft team, but Kenneth Murchison, Carberry, was a very close second.

GENERAL-PURPOSE.—The next class to come before the veteran horse importer from Quebec was the horses for general-purpose. There was a fair entry, and a number of useful animals, but in general they inclined to the agricultural type rather than to the correct general-purpose standard. One of the principal exhibitors was D. T. Wilson, Assessippi, Man., and he got a number of the best ribbons, as our prize-list published elsewhere will show. Robt. D. Gibson, Dauphin, Man., was also a winner, coming in close to the top, and J. E. Morgan, Shoal Lake, presented a few good ones for inspection. In teams Ed. Manley, the winner at Brandon last year, got away with the red, and Wilson and Gibson followed, as named.

LIGHT HORSES.—In general the exhibit of light horses was nothing to boast of. There were good specimens in a few classes, but, as a whole, the exhibit was not up to what it should be. The West is, of course, not essentially a light-horse country, but there is a place for several classes of light horses, and when we are to have them, we ought to have them good. However, as Dr. Rutherford, judge of Thoroughbreds, saddle horses and ponies, remarked, the quality of the light horse in a new country can never be compared to one that is longer settled. While the tendency is sure to be towards the improvement and the introduction of better quality in light horses, yet it is nevertheless to be deplored that there are so many inferior sires and dams as well being used for breeding purposes. The prizes this year in the light horse classes were better than usual, and there were a great number of sections. It was, therefore, hoped that exhibitors would come from a distance, and some of the Toronto schools were expected to have been represented, but they were not on hand.

THOROUGHBREDS.—In Thoroughbreds the entries were not large, and the competition was not particularly keen in any class. In stallions four years old, Terremont, owned by W. F. Lee, Boissevain, Man., came first; Mitchell's Experience second, and Old's Hard Lines third. The best stallion, any age, of the breed appeared in the three-year-old section, and proved to be Strike a Light, a good, deep-bodied chestnut, that has made a race record in the hands of LeRoy Bros., Brandon, Man.; Pilgrim, shown by McLaughlin, High River, Alta., came second, and J. G. Carroll's (Winnipeg) Wild Monarch third.

LeRoy Bros. showed a nice yearling stallion that took the red, and Mitchell and Carroll, of Winnipeg, were placed in the order named. In three-year-old fillies, G. B. Anderson, Indian Head, had a fair specimen that came first, and the same owner stood third on another entry; Mitchell being in second place. LeRoy Bros. were second in two-year-old fillies, as was Mitchell in yearlings and in foals.

Two very excellent horses came before the critical eye of the Veterinary Director-General, for the premium given for mature stallions calculated to produce saddle horses. Chas. Tudge, Wapella, had Senorrostro, a big Thoroughbred, of the American type, fit to win in good company. H. I. Haines, Moosomin, got second on King Lake, and he was well worthy of the honors he won.

For light saddle horses, R. R. Bevan, Calgary, had the right type, and the judge gave him first; J. Coventry, Woodstock, Ont., came second on a good sort, and J. A. Cantlie, Ft. Garry, Winnipeg, third with his Nigger. Bevan was again first for heavy saddle horse; Jackson, Hamiota, second, and Frank Wrigley, Portage la Prairie, third. There were two good stock horses shown, one of 15 hands and over, and the other under that height. Frank Addsheed, Winnipeg, came first for the prize in the former, and Russell Ryan, of the Gordon-Ironside outfit, the latter.

HIGH-STEPPERS.—The prize-list called for special prizes for high-steppers, but it was difficult for anyone who followed the show closely to observe many high-steppers in any of the rings calculated to contain horses for that purpose. There were a few made of the composition which is associated with animals that get their knees up and their feet in the air, but for stylish high-stepping it was regretfully absent. J. A. Mitchell was the only exhibitor in single horses over 15½ hands. In dog-cart horses, Mitchell had one of fair action, and Riddle & Hobbs, Calgary, a heavy mare, nicely turned, that did not move exactly as her entry ticket would indicate. They were placed in the orders named. For pair of mares or geldings, there were three entries, J. T. & J. H. Wilkinson, Chilliwack, B. C.; D. Gamley, Brandon, and Mitchell, of Winnipeg. The B. C. pair were from the famous Standard-bred, Colloquy, and were a team which any Province might well be proud of. They were smooth, breezy and rangy, an excellent type of a big road horse. The Brandon pair were shown last year on the halter, and they have done well since. The judge said it was a pity to see them put second, but the pair from the Pacific Province would be hard to beat anywhere in Canada.

STANDARD-BREDS.—Heretofore the Standard-breds

have not been by any means an outstanding class at Winnipeg Fair, and this year was but little exception to former times. In the stallion classes there were three three-year-olds of ordinary merit, and in the class for two years there was a like number, but it furnished the male champion of the breed, Jube Audubon, bred at the Patchen-Wilkes Stock Farm, Lexington, Ky., and now owned by S. H. McKenzie, Neepawa, being the winner. The same owner had the best yearling, and in brood mares C. F. Bunnell, Winnipeg; Geo. Moffatt, Souris, and J. T. & J. H. Wilkinson were placed in the order named. Bunnell also had best three-year-old, a breezy-looking female, that proved to be champion, and Mollard, Wilson and Matthew, Regina, three yearling fillies that showed grand speed alongside a running pony.

ROADSTERS.—The roadster horse is always a useful animal in a prairie country, and there is no class of light horses in the West that contains a larger number of good ones. Dr. Tolmie, Victoria, B. C., told where the ribbons should go in this as in other light breeds, and he performed his task well. When the call was made for single drivers, there was such a response as would set any judge guessing. The horsey critic from the Coast soon got his bearings, however, and after he had put them over a piece of smooth turf at a clever clip, he singled out four, and placed them in the following order: Thos. Kelly's entry, Winnipeg; Lou Bradford, owned by J. & E. Brown, Portage la Prairie; Eley M., J. Nation, Souris, Man., and Tom de Jarnette, the property of W. J. Hinman, Winnipeg. The Kelly horse was a shiny black, almost a model in conformation, and when he moved he did it exactly as good roadsters should. Lou Bradford is well known; she is an old prizewinner; has a gait that keeps good ones going, and does it with good grace, but the black horse is her superior when standing, and her equal when in motion. Eley M. has also style and finish, and a pace that can raise the wind, while the Hinman entry is little behind in any respect. The judge declared this was the best class of road horses that had come before him for many a day, and there were scores of good old horsemen that could have said the same.

There was also a good line-up for pairs in the road class. J. T. & J. H. Wilkinson, Chilliwack, got away very nicely with the red, on his rangy, stylish bays; J. Hanbury, Brandon, came second, with the speedy pair of the party, and A. Dennison, Carman, had a close third.

CARRIAGE HORSES did not show up so well as their good name and adaptation to Western conditions would justify. There is no distinct breed of horses that comes so close to being an ideal horse for general purposes as the coach, and yet there are but few really good sires in this country. There were three entries in the aged stallion class, but only one, a German Coach, was worthy of particular mention. He was shown by Alex. Galbraith & Son.

HACKNEYS.—The first class of Hackneys to appear before judge Tolmie had but two entries, but they were both fair specimens, two-year-olds, with dash combined with smoothness of conformation. Puritan, the winner in this class, and also male Hackney champion, was shown by Wm. Moodie, De Winton, Alta., and was bred

by the noted breeders of high-steppers, Rawlinson Bros., Calgary; second went to D. Fraser, Letellier, Man. Moodie also furnished the only entry in three-year-old fillies, and the winner of the red in the class for fillies two years old; the same young mare winning the championship, owing to her choice bone and good size. John Turner's Rubina, a good sort, too, was second.

A competition that is not larger than the above is unbecoming for a show so large as Winnipeg. The Hackney is a most useful breed of horse, and if sires of this class were used more largely, instead of scrubs claiming membership in other light breeds, it would be better for the horse-breeding interests of this country.

CATTLE.

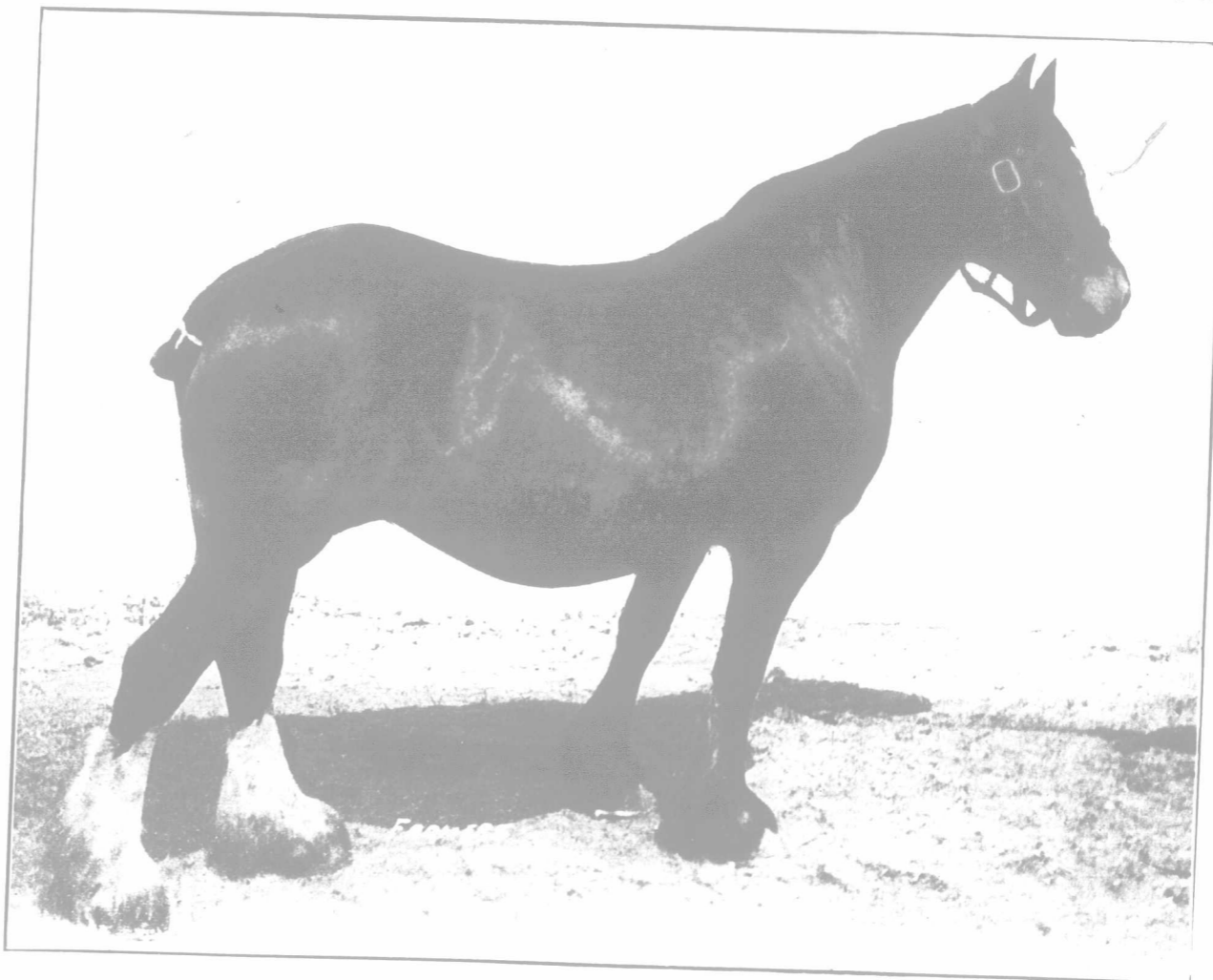
As was to be expected at a show of the importance of the Dominion of Canada Fair, held in Winnipeg, Western cattlemen did themselves proud.

There were many surprises, one being supplied by the Hereford men, who, after their great spurt at Calgary last spring, were looked for to electrify the spectators, and challenge the Shorthorn men on their own ground, but, alas for human hopes, Sinton, of Regina, got a scorching on the C.P.R. that left him without a show herd, and it left the field to the old war-horses, Wallace, of Cartwright, and Chapman, of Beresford, who were hardly prepared, while in many a case Elton furnished "the also-rans." The Hereford exhibit was distinctly disappointing, and was no criterion of what the Whitefaces can do.

The Angus men are coming strong. They made the best show of Doddies ever seen in Western Canada, and attracted as big a crowd as did the Shorthorns. The stuff was there, some fitting had been done, and we predict that as the West develops fat-stock shows and block tests, this breed will win victories, as has been done in other countries and other climes.

The black, curly-coated Galloways are well represented, and the contests between the Manitoba herd from St. Jean and the Guelph contingent drew an interested crowd to watch the picking of the winners.

The Shorthorns furnished the great contests among the beef breeds. Here the renowned Spicy Marquis, secured at great expense, and exhibited by Sir Wm. Van Horne; the wonderful Missie 158rd, for which Senator Edwards gave \$6,000, and their stable mates, competed with the herd of that veteran of Western show-rings, John G. Barron, charged as it is so strongly with the blood of old Topsman, whose fame will never die; also Andrew Graham's Forest Home herd, and with the younger showmen, John Graham, of Carberry; Hysop, of Killarney; Ferguson, of Souris; English, of Bradwardine; the Bennies, of Castleberry; Adamsons, of Gladstone; Little, of Neepawa; Caswell, of Rosthern; Ayearst, of Mount Royal, and Mitchell, of Winnipeg. It was a notable gathering, and if the Western-bred stuff did not secure the plums, their breeders did themselves credit, because by hard, faithful work, unaided by great fortunes, they for years upheld the banner for the reds, whites and roans, and while no broad-minded person can feel other than glad that Sir Wm. Van Horne has made the establishment of a crack herd of Shorthorns at his big farm at East Selkirk one of his ambitions, which is bound to result



Sonsie Lass.

First in progeny; 1st. best mare any age; 1st. best Clydesdale mare; gold medal presented by Clydesdale Association of Great Britain, at Winnipeg Dominion Exhibition, 1904. Owned by Jno. A. Turner, Calgary.

in benefit to the whole cattle-breeding industry of the West, and therefore of Canada, we must not forget to applaud those who, through sunshine and stormy weather, good times and bad times, have stayed with the greatest calling of men—the breeding of improved cattle.

It is to be regretted that only four prizes were offered in each section. The association could well have afforded five, especially in view of the offer of the C.P.R., and that a class for four years and up, in place of three years and up, as at Toronto this year, was offered. The directors of the cattle classes were put to considerable trouble by the non-appearance of the judge on Shorthorns, and had to avail themselves at the last moment of the services of Jas. M. Gardhouse, Weston, Ont., and Walter Lynch, Westbourne, Man.

SHORTHORNS.—The call for bulls, four years and up, brought out the dark-red imported Nobleman, of J. G. Barron's herd, a masculine-fronted bull, not in the bloom of some of his competitors, yet the most impressive-looking bull of the class; the white Captain Jack, of John Graham's herd, a sappy fellow, but in too fast company; the right good, useful-looking Master of Arts, of Less Ferguson's string, albeit lacking some in style and Shorthorn character; the renowned Spicy Marquis, a bull with a lot of character, beautiful touch and depth in front, showing a little bit the wear and tear of a show-ring career at shoulder tops and forward of the loin, and handled to perfection by that master craftsman of the show-ring, Jas. Yule. The gage of war was also taken up by the thick, level-topped, even Scottish Canadian, in better fit than his rivals, surpassing them all in levelness, thickness through the heart and breeches, and, withal, with plenty of masculinity; Bennie's Knight of Lancaster, a deep, massive fellow, that has had to earn his living, a sappy, mellow-handling red, and the Caswell entry, the white bull, General White. The judges moved the competitors back and forth, debated earnestly with each other as to the merits of the contestants, and after long consultation, placed Spicy Marquis first, Scottish Canadian second, Nobleman third, and Master of Arts fourth. It was an unpopular placing, and explanations were wanted, but not given, and while the judges may have erred, as in our opinion they did, in which opinion such men as Profs. Grisdale and Rutherford, Dr. Medd, Wm. Martin and others concur, yet the hissing heard was out of place and uncalled for. Both judges agreed in their placing, although we believe Mr. Lynch erred in the endeavor to be just, as he had at one time owned Scottish Canadian, who was clearly entitled to first place, and but for being blocked here would have been senior and also grand champion. It is hard to turn down a bull with a reputation such as Spicy Marquis has, knowing also that he cost his owner ten times the figure paid for Scottish Canadian. Some good judges would have rated the bulls: Scottish Canadian first, Nobleman second, Master of Arts third. The talent certainly considered the bull from Neepawa as first without a question, and the explanations (which did not explain) given by the judges for turning him down were certainly the lamest we ever heard.

The three-year-old class only brought a small entry. Senator Edwards' red Village Champion, an imported bull, and an outstanding winner, and Adamson Bros.' roan, Marquis of Longburn, a big, thick bull, by Marquis of Zenda. John Graham, Carberry, and J. A. Mitchell also had entries.

In two-year-olds, Bennie's roan, Ivanhoe, also a Marquis of Zenda, had it to himself.

The senior yearling class was not a strong one, the winner, a big, soggy fellow, a red, from J. G. Barron's herd, Nonpareil Victor, being clearly entitled to his rating, first; English, Bradwardine, getting second, with Silver King; Hysop's (Killarney) Lord Abbotsburn being third; while Barron's Fairview Prince, a roan son of Nobleman, got fourth; Missie's Champion, a grand topped bull, from Rockland, being out of it, the result of being too well done for previous show-ring contests.

The junior yearling class was notable, as it supplied the junior and grand champion bull, in Van Horne's Vain Baron, bred by Capt. Tom Robson, a level, smooth youngster. Andrew Graham's Goldie's Pride, the runner-up in the class, is a very promising one, but not in the fit of his competitor. Third place went to Pomeroy, for Roan Standard, also a get of Golden Standard 34686. Adamson Bros.' roan, Arbitrator, was fourth, being a bit high on the leg.

In senior bull calves, Edwards expropriated the red ribbon, with a sappy, deep, level, masculine-looking red calf, a son of Village Champion; Barron annexing the blue, with a younger calf, a handsome roan, by Topsman's Duke; third place also went to Edwards; Adamson's red, Adventurer, filling out the list as fourth.

In junior bull calves, a Spicy Marquis calf took home first for the Selkirk establishment; Edwards got second, although the Bennie entry could well, owing to his superiority in heart girth, have been awarded the blue.

The senior championship resolved itself into a contest between the Marr-bred Spicy Marquis and the Duthie Village Champion, honors resting on the younger fellow, who looks to be a sire, and has calves that demonstrate ability as a bull-getter. He (Village Champion) is level topped, smooth, barring very wide hooks and a slight upward tendency of hind flank. There seemed to be little question re his rating, yet had the Marquis turned the tables on his younger and

more successful rival, it would have been more defensible than his (Spicy Marquis) previous win.

In junior yearlings the result was never in doubt, the grandson of Knuckle Duster being rather too many for the right good bull calf of Edwards, and Barron's senior yearling, hence Vain Baron, by Vanguard, shown by Yule, went forward for the grand championship, and won over the imported red three-year-old, Village Champion.

Had the grand championship for males been awarded Scottish Canadian, the verdict would have been more acceptable. Few feel that Village Champion, with his cow-like hind end, had any license to beat the Marquis, who, by the way, has seen better days; neither had the Van Horne Vain Baron a right to beat Barron's Nonpareil Victor, or the winning senior and junior bull calves. Red Champion should have been nearer the front for the junior championship. But judges differ, as do other people, and people will watch with interest the ratings at Brandon, should the bulls come together again.

The females were a stronger lot than the bulls, cows four years and over being a collection of crackers, in which Missie 153, of \$6,000 fame, had the greatest good luck to get into third place, leaving the great Matchless below, which was unpardonable. The rich roan, Mayflower 3rd, a remarkable cow, with such substance, size and quality, and the evidences of success as a matron, so rare in many of our show-ring cattle of today, was first; she is by Royal Sallor, the sire of Judge. That massive block of Shorthorn excellence, the red cow, Empress 12th, was second, and the well-advertised Missie 153, from Rockland, was placed third. Matchless got the fourth ribbon, many good cows being perforce left unplaced.

In the three-year-old section (and here again we think it would be well to abandon a four-year-old class, and make all compete together from three years up), the competition was not as keen. Edwards had first, with the red roan, Proud Sunshine (imp.), daughter of Pride of Morning; Imp. Lester's Pride, from the Manitoba contingent, getting second; the Marquis of Zenda's Lily of Pine Grove, a big-barrelled, well-covered typical cow, getting third; English's (Bradwardine) Lady Jane, a smooth red, not fitted, bred by Geo. Rankin & Son (Hamiota), getting fourth place.

Two-year-old heifers was a large class, Edwards getting first and second, with the thick, low-set, well-done, white Golden Bud, and the red roan daughter of Bapton Favorite (Uppermill), out of Missie 153; Missie of Pine Grove by name second. The roan, Mildred, a rare one, with plenty of character and scale, albeit showing a slight prominence on top when moved, was third; Barron's Louisa Cicely, a sweet, level, ruby-colored heifer, going into fourth place.

Senior yearlings saw the Senator's entries again hammering at the two strong Western herds, Barron's and Van Horne's, but with little avail, as the East Selkirk herd annexed first, second and fourth, with that smooth, low-set roan beauty, Spicy Wimple (imp.); the light roan, Nonpareil 61st, a thick, low-set one, forced to give way owing to a slackness back of her hooks, and Spicy Marquis' daughter, Dolly Marquis, a dark roan. J. G. Barron got third, with the red roan, Mary Ann, a lengthy, level heifer, up a bit on her pins; Hysop's red, Queen Abbotsburn, and John Graham's Lady Jane, failing to get a place.

Junior yearlings were a strong ring, although the decisions had the talent guessing. Had the rating of first, second and third been reversed in the opposite order, the reasons for such a placing would have been apparent. Barron's Lauretta Gem 3rd, a thick roan, matured, meated from head to heels, with expansive bosom and full crops, but a dip in her back, got the red; Edwards' Missie of Pine Grove, a red heifer, a smooth, lengthy, growthy thing, a bit up on leg, was second; the Imp. roan, Collynie Bashful, the smoothest in the bunch, carrying a little the least flesh, perhaps a shade thin in the thighs, yet, we consider, entitled to head of her class; English, of Bradwardine, bringing up the rear, with the fourth-prize Lady Alice, a light roan, bred by Rankin. Both owner and breeder are deserving of congratulations, considering the weight and strength of the opposition.

Senior heifer calves were a good lot, Van Horne taking first with Spicy Duchess, a rich roan, wonderfully smooth calf, with shoulders like a salmon, who could only be faulted by cautious ones for a slight stiffness in the touch. Jas. I. Davidson had a dainty beauty, in the red Golden Pearl; Edwards' dark roan, P. G. Mildred 6th, and P. G. Clipper 7th, a light roan, getting third and fourth, which positions might be reversed without injustice. Andrew Graham's dark roan, Rose of Autumn 21st, by Manitoba Chief, was a smooth thing, but lacked in age and fitting to cope successfully with her rivals.

Junior heifer calves went to Edwards' Missie of Pine Grove 6th, a red, with white tail; Barron second, with the red, Myrtle 2nd; Bennie Bros. third, with a red roan calf, not in fit, but a good one, and Barron fourth, with the roan, Milliner 22nd.

The senior champion in females brought out that attractive matron, the rich roan Mayflower 3rd, whose bosom, heartgirth, back, thighs and udder were invincible; the deep, thick, white Golden Bud, a two-year-old, of wonderful flesh and substance, and one hard to deny the place, and Proud Sunshine; the first-named taking the honors.

The juniors brought out Van Horne's roan, Spicy Wimple; Barron's roan, Lauretta Gem; the rich roan,

Spicy Duchess, also from Selkirk, and Edwards' red Missie of Pine Grove 6th, a quartette of crackers; Spicy Duchess being the fortunate one, although her stable mate hardly got her dues.

Mayflower 3rd could not be denied the grand championship, and also the Lister cup; Edwards' white heifer being reserve for the latter.

In herds, Van Horne had first, with Vain Baron, Mayflower 3rd, Empress 12th, Spicy Wimple, and Spicy Duchess; Edwards second, with Village Champion (imp.), Missie 153rd, Proud Sunshine, Golden Bud, and Missie of Pine Grove; Van Horne third, with Spicy Marquis, Mildred 12th, Nonpareil 61st, Collynie Bashful and Dolly Marquis; Barron, with Nobleman (imp.), Louisa, Laura, Louisa Cicely and Lauretta's Gem, getting fourth place; English, a new man, who has made an auspicious start, and John Graham, being unplaced.

In herds, bull and three females, under two years, Van Horne got first and fourth, Edwards second, and J. G. Barron third.

Three calves, under one year, bred and owned by exhibitor, went, first and second, to Edwards; third and fourth, to Barron.

In bull and two of his get, Edwards was lucky to win with Village Champion, Red Champion and Village Secret, over Spicy Marquis, his son, Trout Creek Guard (the winning junior bull calf), and Spicy's Duchess (the winning senior heifer calf); Barron fell into third place, with the impressive-looking Nonpareil Louisa, Cicely and Lauretta Gem 3rd; Adamson Bros. getting the fourth position, with Marquis of Longburn, and his two red sons, Adventurer and Audacity, a position very creditable to the young men, when the company is considered.

Herd of three animals, any age or sex, the get of one bull, went, first and second, to Edwards, with the get of Marquis of Zenda; third to Barron, with a trio of Nobleman's; the man from Killarney (Hysop) getting the fourth place, with the get of Royal Hope.

Cow and two of her progeny, went to the C.P.R. magnate, for Crimson Rose, her daughter, Nonpareil 61st, and son, Trout Creek Guard; Senator Edwards getting second, with imported Flora, Orange Blossom, and Orange Blossom 2nd, Missie 153 being out of the running, through the bowleggedness of her son, Missie Champion; Barron got third and fourth, with Lady Lorne and Louisa.

The herd, composed of a bull and three females, the latter to be bred in Manitoba, N.-W. T. or B. C., went to Barron, with Nobleman and three daughters (Louisa, Lady Lorne and Laura) of the great Topsman; the blue going to English, for Silver King, Lady Jane, Daisy Bell 3rd and Lady Alice 3rd, all by the Rankin stud bull, General; third to Barron, for Nonpareil Victor, Louisa Cicely, Red Baroness and Lauretta Gem; Hysop getting fourth with Lord Abbotsburn, Ruby Abbotsburn, Primrose 2nd and Queen Abbotsburn, a quartette by Royal Hope.

This brought to an end a lot of hard, and, too often, unappreciated work by the judges; a series of studies in Shorthorn character, invaluable to students of form and type; a display of the cosmopolitan all-purpose breed perhaps never before equalled in the Canadian West, and an exhibit that should be an inspiration and a stimulus to the breeding of better cattle throughout Western Canada. The regrettable feature of the show was the absence of entries from the herds of Washington and Wm. Ryan (Ninga), Chalmers (Brandon), Kinnear (Souris), Greenway (Crystal City), Rankin (Hamiota), Brown (Portage la Prairie), W. S. Lister (Middlechurch), Beresford and Bonnet (Calgary), and many others who have made and are making names in cattle-breeding circles of more or less enduring fame.

HEREFORDS.—The Whitefaces present represented but three herds, one of which was only entered for sale purposes, were in low condition, and won only where competition was light or non-existent. Wallace's herd was not in the condition of former years, and Chapman has been watching the ranch market too closely to make an exhibit up to his usual mark. The show of Herefords was not calculated to wean the affections of the public from the all-purpose breed, the Shorthorns.

In aged bulls, Wallace's Young Actor, a fine massive fellow, was alone.

In two-year-olds, Rogers, from the Cartwright herd, got the red; his six months younger, and, therefore, smaller rival, Darby Wilton, owned by J. A. Elton, got second.

With yearlings, Chapman (Beresford) had first and third, with Sampson, a level, fairly deep and thick bull, and Beau Dhu, neither in high fit; Wallace got second and fourth, with March On and Maple Duke, the latter a big, lofty fellow.

In junior yearlings, Wallace (Cartwright) annexed first and second; Chapman, third and fourth.

In bull calves, Wallace had first, second and fourth, Elton third; while in bull calves of calendar year, Elton had first, second and fourth; third going to the Beresford entry.

The females were a better lot, the four winning cows being of good quality. Wallace had first, third and fourth, with Milkmaid 3rd, Lady Belle 4th, and Daisy; Chapman's imported cow, Fairy Ring 2nd, getting the blue ticket. The third-prize cow was quite lumpy, as a result of former trials.

In three-year-olds, the judge exercised his prerogative, and refused an award, and while it is not a popular move, it is one undoubtedly in the interest of the cattle industry, of the breed, of the people, and the

exhibition association; it is a precedent that could well be copied more frequently.

Heifers, two years and up, went to Princess of Island Park, later senior and also grand champion female; second went to Wallace's Victoria; third and fourth to Elton.

Wallace had first in the senior yearlings, with one entry, his other competitor, Elton, getting second and third. The winner was the winner of the calf prize last year.

Junior yearlings went to Wallace, on two daughters of Young Actor.

Chapman had the first- and second-prize heifer calves, Elton the third-prize one, and Wallace the fourth, while in calves of calendar year, Chapman won out easily with his only entry, Elton securing the other awards.

For two calves owned by one exhibitor, Wallace had the red ribbon, Chapman the blue, Elton the white.

Cow and two of her progeny, any age, John Wallace was first, Elton second.

Three animals, any age, the get of one bull, went to Chapman, with Wallace as runner-up.

Championship honors in the bulls all went to the Cartwright herd, while Chapman had the senior champion female, in Princess of Island Park, and junior female champion, in Princess of Island Park 2nd, the older getting the grand championship; Chapman also had both the old and young herds.

The judge, Dr. Medd, Willowdale, Ont., expressed himself as follows: "The exhibit of Herefords contains some good cattle; all were hard in their hides, even to the young things, which needed more milk, and the cattle looked as if they had had three months feed in a month, in order to get ready for the show. The Herefords are a grand breed, and there is a great opportunity now for some young men, lovers of good cattle, to embark in the breeding of the Whitefaces."

The absence of Sinton's show herd, lately cremated by the C.P.R., was much regretted. Distance evidently prevented Palmer, of Lacombe; Tough, of Edmonton; Parker, of Lethbridge, from coming on to the scene, but it is to be hoped that 1905 will see them in the fight at one of the big fairs in Manitoba.

ABERDEEN-ANGUS.—It has been the custom to speak slightly of the capabilities of this famous breed to rustle and do well in the West; some even going so far as to say that the only place for a Doddie is tied to a corn crib, a remark which provoked Sam Martin to say that "the person who uttered it posed as an authority on everything from stinkweed to elephants." The Doddie is certainly a wonder in the stall, as has been demonstrated at many a fat-stock show, and the exhibit at the Dominion of Canada Exhibition shows that other claims can be made for them and justified. Not only were Manitoba and Territorial breeders out in force, but also North Dakota and an Ontario man, the latter being in too fast company, as he was trimmed to the King's taste in the good-natured competition of the roped, canvas-covered, sawdusted arena.

The first call was for aged bulls, three years and up, which brought out the well-covered, smooth, masculine Prince of Benton, of prize-ring fame, owned by McGregor & Martin, Rounthwaite, Man.; Arthur Eginton, the stylish entry, a bit high on the leg, of Hon. Walter Clifford, Austin, Man.; Duke Rex, of less smoothness than the others, also from the M. & M. herd; Stewart's Scots, a bull hardly in the shape to do him justice, and with rather a sloping rump, and Hess, a bull with considerable scale, but rather too far from the ground, made up the class, the ratings given being in the order above mentioned.

Two-year-olds were not a big class, and were headed by the Rounthwaite entry, Provost 16th of Powrie, from the famous old herd near Dundee; this bull is a coming one, and with fitting will make his rivals stare. Cathrea's (Carberry) Chieftain got second; Stewart's (Lucasville, Ont.) Duke of York getting third.

The bulls one year old developed an international contest, the winner, a good, low-set fellow, by name St. Quentin, from Nathan Upham's herd, Grafton, N. D., being too many for his opponents, the McGregor and Martin herd, which supplied second, and Collyer's (Welwyn, Assa.) Kyma of Houghton 4th, which was awarded the white (third placing) ribbon.

The first and second prizewinning bull calves were furnished by the Stewart herd, which also won the Carnefac prize, with the second-prize calf weighing over 700 pounds; Collyer again supplied the third prizewinner, as in the previous class.

The senior and grand championship went to Prince of Benton (imp.); Upham's St. Quentin being reserve and junior champion.

The aged cows class brought out some pretty good ones, especially the tops of the class, which were contributed in Hazel of Mt. Vernon, Nightingale of Roxey, and Lake Beth of Beachland, by McGregor & Martin; the first-named, a thick, low-set, sweet cow, the second a bit bigger, higher on the leg and at tail-head, and probably a bit pinched over the heart; a slackness in the quarters and slight unevenness accounting for the third position.

In three-year-old cows, McGregor & Martin had the first and third placings, with Thankful of Oakland 2nd, and Marie of Auchnaguir (imp.); Stewart having second place with Pride 2nd of W. Grove, bred by himself.

In two-year-old heifers, Jas Cathrea (Carberry) made the pace, being first, second and third, with Dar-

ling 2nd of Mt. Blairey, Carlotta 2nd of Mt. Blanc, and Claret of Mt. Blairey.

In senior yearlings, Maid of Nachusa 5th, from the Rounthwaite herd, was placed ahead of the two Dakota entries, she being lower set and evener than Coquette of Miami; the third-prize heifer, Gay Coquette, with a month's disadvantage, was more of the type of the red-ribbon annexer.

In heifer calves, first and second were Rounthwaite Marguerite and Rounthwaite Marie, both by Prince of Benton; Clifford being third with Monica.

McGregor & Martin had senior and grand champion female, in Hazel of Mt. Vernon; the junior champion being Maid of Nachusa 5th.



Proud Beauty (imp.).

Clydesdale mare, 4 years old. Owned by John A. Turner, Calgary, Alta. Sire Baron's Pride, dam Crown Imperial, which sold for 350 gs. Prizes won by the above: First at Dumfries and 1st at Castle Douglass, Scotland.

In the aged herd, McGregor & Martin were first; second, Nathan Upham, Grafton, N.D., with a bunch of which three were very nice stuff, but the other two not so good; the Ontario entry being unplaced, with four fair females, but no head.

Young herds went to Upham first, with St. Quentin and three yearling heifers, Coquette of Miami, Gay Coquette 3rd, and Adaline's Fancy; McGregor & Martin getting the blue.

Stewart contributed the holder of the red and blue ribbons for cow and two of her progeny; while for two calves owned and bred by exhibitor, McGregor & Martin qualified for first, Stewart second, and Clifford third.

The judging of this class drew a crowd of interested people, which augurs well for the future of this valuable breed in Western Canada.

GALLOWAYS.—While not strong in numbers, this shaggy-coated breed of Mack polled cattle were not deficient in merit, compared with the other breeds. The Galloway is growing in favor on the ranches, for his hardiness, usefulness to cross with on the Shorthorn grade foundation, the hide also being no mean asset. This breed is supposed to subsist on very rough feed, and some of the entries from the East looked as if the diet had been carefully studied to prevent it being too rich or heating. Competition was practically limited



With the Shorthorn Matrons (the four-year-olds and up).

Manager Yule with Mayflower 3rd, grand champion female, in the foreground, with Jas. G. Barron and Lady Lorne as neighbors.

to the Hope Farm herd and the one from Guelph. Aged bulls went to Wm. Martin, Winnipeg, with Mackenzie of Lockenkit (7383), followed by Cedric IV. of Tarbreoch (6466), and Victory (8100), from the Guelph herd.

Two-year-old bulls were not an extra lot. Grand Master (8441), although higher off the ground, was a smoother-topped fellow than Wedholme, which is bare on the loin, and although deep, is very flat over the heart, and rounded up in his hams.

With yearling bulls, the Royal City representative had it, being rather closer to breed type; Martin got second and third on Guardsman and Excelsior of Hope.

Eucharist and Hensol's Prince landed both red and blue for the St. Jean farm; King Herod getting third, when the calves were placed.

Mackenzie of Lockenkit was senior and grand champion; Celtic (McCrae) being junior champion.

Four-year-old cows brought out three good ones for the top. Grace 11th of Lockenkit, a low-set thing, getting the red; Lady Stanley 12th, a bit high at the tail, getting the blue; Ella 3rd of Hensol annexed the white ribbon.

In three-year-old cows, Linsmore Lady, from Guelph, trimmed the Martin entries, two of which, Hensol's Beauty and Dea Pearl, got third and second respectively.

The Eastern herd won first and third in two-year-old heifers, Martin being sandwiched between with Ethel of Hope.

In yearling heifers, the Hope Farm (Martin) was first, second and third, and got first and second in heifer calves, the Guelph calf having to be content with a third.

Grace 11th of Lockenkit was senior champion, Martin getting junior and grand championship for females, with the yearling heifer, Lady Stanley of Grange.

Aged herds went first to the Western herd, second to the Eastern quintette.

The two-year-old sextette, bull and five females, went to Martin, who also got first and second for calves bred by exhibitor.

Martin secured both prizes for cow and two of her progeny, and also for three animals, any age, get of one bull.

RED POLLS.—This breed of ruby-colored polled dual-purpose cattle were judged by J. H. Grisdale, Agriculturist C. E. F., Ottawa, and his task was not an onerous one, two herds being forward, that of J. W. Martin, Gotham, Wis., and that of H. V. Clendinning, Bradwardine.

Martin had a fine aged bull, which was awarded a first; Clendinning a first for two-year-old bulls. Martin was alone with Jasper as a yearling, and had the first, and the same in four-year-old cows, his Duchess

of Wisconsin 5th getting the red. He also got the red on Dairy Rose in three-year-olds.

In two-year-old heifers, Clendinning had first with Winona, a smoother heifer than the milky-looking Winsome, from Gotham; Minerva, also from Wisconsin, getting third. Clendinning repeated his former victory, by annexing the red ribbon in yearling heifers, with Lottie; Sweetness 2nd and Kathleen, from the Gotham herd, getting second and third. Heifer calves were first and second to Martin's entries.

First female, any age, was the farmers' prize cow of the Chicago 1903 International. Martin had the first herd prize, Clendinning second; the other sections were Martin's.

Querying the States exhibitor as to which side the Red Poll breeders lean in his country, he said: "They endeavor to keep the balance as level as possible, but never lose sight of the milking qualities."

This breed (Red Polls) was a novelty to Westerners, and received a great deal of attention at the stalls.

GRADE CATTLE.—Beef types were not a large or a creditable exhibit, taken as a whole, Bennie having the first, Edwards, of Rockland, Ont., second and third, on two hard-looking old nurse cows which had come along to the show. Leslie Smith, St. Cloud, Minn., officiated here as judge, as also in the fat cattle. Cow, three years, were first and second to Adamson Bros., Gladstone, Man.

FAT CATTLE.—In fat cattle, any breed, Bennie Bros. had first for three-year-old steers, and second and third in cows three years or over; Fawcett, Gladstone, Man., having fourth prize in the same class.

In section 365, of class 25, three Galloway steers from St. Jean (Hope Farm) contested for honors with Parson's roan Shorthorn grade steer, the winner at the Neepawa Winter Fair last February. The roan was too many for the blacks; he is a remarkably smooth fellow over crops and rumps, and carries his meat well down over his ribs, would dress out economically, but is in low condition, and could stand a good year's fitting.

Col. Edwards had the winning three-year-old cow, with a fleshy white one, and Van Horne had first for heifers under three.

We opine that this class is practically money thrown away; nobody sees the exhibits judged, and seemingly it is hard to get all the entries in a section out. This class should be dropped and left for the fat-stock shows; it has no educational value, and does not seem to rank as an attraction. The stock-judging pavilion was quite useful, but the footing for the heavy-weights was treacherous, hidden as it was by sawdust and shavings; the canvas top made a fine shelter from the sun and rain, and the three tiers of seats were well filled during the judging. The covered judging-ring is the thing. The elements were unkind, fortunately not until the judging was done. Friday night (first week) the wind ripped the roof and sent it to the ground; it had been insufficiently guyed.

The only newspaper that seemed to think the livestock end of the show worth while was the Manitoba Free Press, which had a reporter follow the ratings carefully.

The effect in the judging pavilion during the judging of the live stock was artistic, as when three breeds were being judged at once, such as the reds, whites and roans, the blacks or the whitefaces, and the milky white, parti-colored Ayrshires, together with the colored gowns of the ladies, gave a kaleidoscopic effect.

CAR LOTS.—Car lots of export cattle only brought out one representative, that the entry of Pat. Burns, Calgary, Alta., which were a pretty good lot. It is to be regretted that other ranchers could not see their way clear to have competed here. The only way to have such a prize as a permanent offering is for the cattlemen to ship. The wildness of these cattle precludes their being brought into the fair grounds. The stock-yards will be just as suitable, however, if similar prizes are offered another year.

THE DAIRY BREEDS.

The West is not noted for dairying, yet had visitors to the "Big Fair" estimated the extent of the industry by the exhibit of the dairy breeds, this country would have been classed as one of the leading dairy parts of the world.

Holsteins and Jerseys were well represented, both as regards numbers and quality; nevertheless, it was the spotted Scottish breed, Ayrshires, that excited most interest.

The best Ayrshire herds of the American continent were assembled. Substance, quality, fitting, were embodied in almost every individual contestant of the various rings.

The sections were filled to overflowing, yet the one thought which the scene indelibly impressed upon on-looking stockmen was quality, quality, quality!

Quebec, Ontario, Manitoba and the Territories each contributed. The first-mentioned Province is noted as the home of many of the best Ayrshires on American soil, and the cream of the three leading herds of that Province was shipped westward, to enter into open competition for the highest honors of the year. These herds were owned by Robt. R. Ness, Howick; W. Watson Ogilvie, Lachine Rapids, and Robt. Reford, St. Anne de Bellevue. S. J. Thompson, St. James, Man.; J. C. Pope, Regina, Assa.; Robt. Hunter & Sons, Maxwell, Ont., and W. M. Smith, Scotland, Ont., also measured swords with these noted Eastern veterans of the show-rings, and although they did not capture as many prizes as the breeders of more experience, yet

they gained in general knowledge regarding the art of fitting, and the necessity of special bloom when showing at leading fairs. Geo. Steel, M.P.P., Glenboro, Man., acted as judge, and it is needless to say that his duties were difficult in the extreme. Being able to correctly place the awards on dairy bulls is something which few men can do, so that although the judge may not in every case have placed the distinguished badges exactly where they ought to have been awarded, yet his decisions on the whole were very satisfactory.

Five aged bulls lined up, forming the first ring, and after careful handling, the six-year-old Duke of Clarence of Barcheskie (imp.), from the Howick herd, was given the red. He carried his form extra well for one of his age, being still a splendid looking, typical Ayrshire, and a useful sire. Robt. Reford's Howie's Fizzaway got second, and Smith's Polar Star, winner of second at Winnipeg last year, followed. Challenge of Prairie Home, from the St. James herd, winner of first last year at Winnipeg, had to go unplaced; also the Ogilvie entry, Black Prince of Whitehill (imp.). The last-named is a firm, large bull, of good dairy type. No objection could have been taken had he found a place inside the winning circle. Last year, both at Toronto and Ottawa, he won first and diploma. The winner of first in the yearling class at the present fair is a son of his.

Numerically, the two-year-olds made one of the weakest sections. However, the sweepstake bull, King's Crest, owned by R. R. Ness, was found in this bunch. He is an impressive-looking sire, very masculine, yet not coarse, a typical Ayrshire show-bull. Ogilvie's Royal Warrant of Lessnessock (imp.), had to be content with the blue ticket. He is a handsome, smooth-shouldered bull, equally as good in general conformation, and slightly better in thigh and hind quarters, but not quite so masculine. Castlehill, sired by Napoleon of Auchenbrain (imp.), from the Assa, herd, owned by J. C. Pope, filled third place. He is a beautiful bull, of fine breed character. Pilot of Glenora, from the Lachine Rapids herd, an excellent son of the unplaced Black Prince of Whitehill (imp.), led in the yearling bull section. Reford's Right Away of St. Annes made a strong second, closely followed by Robt. Hunter's silky skinned white youngster.

Hunter's entry headed the calf ring, and is a tidy good handler, with leanings towards the old type. Castle Glen of St. Annes, owned by R. Reford, and sired by J. C. Pope's Castlehill (winner of third in two-year-olds), won the blue ribbon. He is a young bull of much promise. King's Own, from the Howick stables, was placed third. He is a very growthy fellow, with a capacious dinner-basket, yet good general dairy type, considerably larger than his more successful rivals; however, a little harsh to the touch, nevertheless worthy of a higher placing than he received.

The winners of the calendar year section were much alike in conformation, quality and color, all good ones, of up-to-date approved type. Ness won first with Speculation (imp.); he is a smooth, deep-bodied, young bull, strong in constitution, and possessed of superb handling quality. Mr. Ness intends keeping him for his stock bull. Ogilvie's entry got second placing; Hunter's bringing up the rear.

Cows four years and over made a sensational showing. Fourteen competed, and as they faced the judge, truly it could be said that the cream of the continent stood before him. Ness' beautiful cow, of Pan-American fame, although one of the number, was not in best condition for show purposes, being due to calve in about a month. She has typical dairy form, great constitution and wonderful capacity, which would assist her in making records at the pail and churn. She has been well cared for, and has profited by it, to the extent that she appeared a trifle beefy, yet, withal, exceedingly smooth. A great many Ayrshire cows should be faulted for the smallness of their teats; and in this respect the Pan-American prizewinner is not perfect. Utility nowadays is being considered, as never before, in all branches of live-stock progress, and the time more attention to increasing the size of the teats of the breed. After considerable deliberation, Ogilvie's Carsegowan Maud Bell (imp.) was chosen by the Canadian Ayrshire Breeders' Association, for best female in milk. She is a handsome young cow, almost faultless in form and finish, but scarcely enough of her for her exalted position. A little more size and constitution might reasonably have been expected in the leader. Lady Bruce of B., from the Howick dairy, got second honors. She has first-class dairy conformation, and Fairfield Mains was the last of the fortunates. She chine when in best form, but is getting up in years. Some of the cows showed to advantage as regards full udders and swelled milk veins, whereas others were not in condition to do themselves or their owners justice.

The three-year-olds did not make nearly so strong a showing, largely owing to not being in milk. Ogilvie's Bright Lady of Glenora led, closely followed by Ness' Moss Rose of B.; Smith's Duchess, bringing up the rear.

The two-year-olds were of mixed conformation. A very showy heifer, with a grand dairy front, but rather lacking in depth from loin to flank, was placed first. She will require to develop a large udder to give her the look of dairy shape, but should she do so, will

make a splendid show cow. She is imported, and belongs to the Lachine Rapids herd. Two excellent daughters of Duke of Clarence, the present stock bull of the Howick Ayrshires, were placed second and third. They are capacious, and full of quality, and give promise of developing into dairy performers of a high order.

The yearling winners were very much of the same type, strong, growthy, and full of dairy character and superb quality. Duke of Clarence sired the winner, while Douglassdale (imp.) sired the two Ogilvie heifers which got second and third.

Nine beautiful heifer calves competed, R. R. Ness winning both the red and blue with Duke of Clarence calves, and Ogilvie third money, with another of Douglassdale's get.

W. M. Smith, of Scotland, Ont., showed the only calendar-year heifer, and with her won first.

Ogilvie, Ness and Reford won in order named with herd, bull and four females, any age. With herds under two years, the placing was Ness, Ogilvie and Reford. S. J. Thompson, of St. James, Man., won the herd prize for Western-bred, and Ness and Ogilvie for two calves under one year.

HOLSTEINS.—Numerically, the showing was not so strong as a year ago, but the quality and fitting was of a high standard.

In the aged bull section there were but two entries, one the sweepstake bull of a year ago, and the other winner of first in the two-year-old ring at the Winnipeg Industrial last year. The decision of a year ago was maintained.

Sir Pietertje Burkey De Kol, a handsome, smooth-shouldered and silky-skinned son of Sir Pietertje Josephine Mathilde, owned by Jas. Herriot & Sons, Souris, was awarded the red ribbon, and later male championship. Apart from his grand quality, he has substance in abundance. Chief Teake De Kol, owned by A. B. Potter, Montgomery, Assa., is a three-year-old of great size and strong constitution. His handling quality is very good. He is a worthy son of that grand old cow, Daisy Teake's Queen, and was awarded second prize.

Herriot's Chief Mercedes De Kol 2nd was the only entry of two-year-olds. He is a very promising son of Fanny Teake, winner of sweepstakes at Winnipeg last year.

Potter, Herriot and Jas. Glennie, of Longburn, Man., were the only upholders of the Holstein banner. However, the two first-mentioned each had good-sized herds at the fair.

Yearling bulls made a fairly strong ring, the placing being Potter, Glennie and Herriot; the first-named holding same honor with bull calf.

The first- and third-prize male calves of the calendar year were sired by the erstwhile champion of the breed, Sir Pietertje B. De Kol, and belong to the Souris herd. Potter got second money, with a promising son of his present stock and show bull.

Cows, four years and over, made a strong showing. Ideal breed type and immense capacity were embodied in the occupants of that ring. The winner of the red on this occasion was found in Potter's deep-bodied cow, of first-class dairy conformation, and later the laurels of championship for best female was won by her. Herriot's Tempest 4th, a cow of first-class dairy conformation, with immense capacity and ideal breed type, was placed second. The same breeder won the next placing, while Potter, with another worthy number of the De Kol tribe, got fourth money. Herriot showed the only three-year-old, one of the utility stamp, sired by a De Kol, and from a Teake dam.

Potter's Sally De Kol 2nd, a two-year-old, was sandwiched in the next ring between two excellent representatives from the Souris herd.

Potter won first, both in the yearling and calf sections, Herriot following close, and also winning first in the calendar-year ring.

Potter won first in both senior and junior herd competition; also first for both progeny prizes, the Souris herd taking second place.

The special prize for best female, any age, in milk, was won by Potter's first-prize cow.

JERSEYS AND GUERNSEYS.—There were no Guernseys on the grounds, and only one Jersey besides the excellent herd from Brampton, Ont., owned by B. H. Bull & Sons. The Brampton herd made a grand showing, and it is to be regretted that there was no competition. Blue Blood (imp.), first and sweepstake bull at Toronto and Winnipeg last year was again ready to battle for supremacy. He is in splendid show fit, and by many is considered the best Bobs, owned by J. C. Russell, Winnipeg, showed against him, and although a good bull, was not in the same class as the Ontario winner. Most of the sections were filled, for Messrs. Bull had a large and superior herd at the fair. Just to give our readers who were not at the exhibition a slight idea of the class of stock which these Brampton breeders send into the ring, we shall make mention of a few. The first-prize yearling Fereor, a bull of great promise, sired by sale last May at an average of \$645.00. The first-prize aged cow, Una Massena, is a beautiful type of C. Snell, and descended from the wonderful cow Massena, Brampton Maid, winner of first in three-year-old section, also won first for best female in milk. She is a grand young cow, of St. Lambert breeding, with

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an immense, well-set udder. The first-prize two-year-old won highest honors as a yearling at Toronto last season. She is a daughter of Brampton Monarch (imp.). The winner of the red in the yearling ring was bred in England. She is a daughter of the noted bull, Golden Fern's Lad, the bull that sold at auction when nine years old for \$2,250.00.

DAIRY GRADES.—There was a fairly good showing of dairy grades, Jerseys and Holsteins predominating. Geo. Steel, M.P.P., acted as judge. Bull & Son got first and third in aged cow section, with a beautiful pair of Jersey conformation and almost full blooded, and Potter's noted grade Holstein, winner of first at Winnipeg and Brandon last season and first at Killarney this year, was placed second. The Brampton herd got first placing also with three- and two-year-olds, Herriot following with Shorthorns and Holsteins. The order with yearlings was Potter, Herriot and Bull. The last-named took all prizes with calves.

SHEEP.

The ovine species were not represented as largely as might be expected at the Dominion Fair; however, at no time in the history of the West were as good a representation of the honored wool producers gathered for show purposes as at the present exhibition.

John McQueen, of Carleton Place, Assa., placed the ribbons in a manner which gave general satisfaction. This is the third successive year he has acted in that capacity in the metropolis of the West.

COTSWOLDS.—Elgin F. Park, Burgessville, Ont., practically was the only exhibitor. He had a number of fairly good ones, and with them won all prizes except first in aged ewe section, the entry of R. S. Preston, Pilot Mound, Man., being successful in that class.

LEICESTERS.—Manitoba's well-known Leicester breeder, Alex. D. Gambley, of Brandon, had, unfortunately, no opposition in this class. Winning prizes without competition is poor satisfaction, and especially so when the quality of the stock is of a distinctly superior type, as in the present case. The Leicesters made a good showing, although all the property of one man.

LINCOLNS.—W. T. Lytle, Beaconsfield, Man., had it all his own way with Lincolns. They made a fair showing, being uniform in conformation, and of good size; however, they were rather poorly fitted.

SUROPESHIRE.—This class, although strong in numbers, could only be considered medium as regards quality. D. C. Corbett, Swan Lake, Man., won all the best prizes going. Both male and female championships were found in his flock; also all first prizes (13 in number), 8 seconds, and, in addition, the pen awards and specials. W. L. Trann, Crystal City, Man., and R. S. Preston were the other exhibitors; they won in order named.

OXFORD DOWNS.—Alex. Wood, Souris, Man., and J. H. Jull & Son, Burford, Ont., were keen contestants in almost every section of this class. The quality was very good, but the fitting far from ideal; in fact, evidences of hurried preparation were quite marked.

Alex. Wood got the red and diploma for aged ram, with one of approved type, a real likely-looking sire. Messrs. Jull got the next two placings; also first and second in the shearing section, with two tightly-woolled, thick fellows.

The best ram lamb was found in the Souris flock, the Ontario breeder having to take second.

The Manitoba ewes were decidedly preferred by the judge, all firsts and sweepstakes hailing from the Prairie Province exhibit. Both pen awards and also same placing for best pair was won by Mr. Wood.

SOUTHDOWNS.—This was a very strong class, the best breed exhibit on the grounds, and, further, the first-prize ram lamb (the sweepstake male of the breed) was considered by the judge to be the best sheep at the fair. He is a splendid specimen, a tidy, compact, tight-woolled lamb, full of promise, abounding in breed character, of fair size and strong constitution. He is owned by John Jackson & Sons, Abingdon, Ont. The same breeders got first for shearing ram, and all placings with shearing ewes. The two best tickets in the ewe lamb section fell to their lot; also both pen prizes, one including ram any age, two ewes and two ewe lambs, and the other three females. Their competitors came from the Pacific Province, and brought with them a goodly number of prime Southdowns. The first in the aged ram section, a thick, straight, evenly-covered sire, is owned by the B. C. breeders, Messrs. J. T. & J. H. Wilkinson, Chilliwack. Second and third placings with shearings, and the blue in ram lamb section, were also won by worthy representatives of their flock. The first-prize aged ewe belonged to the latter, and she won the diploma, which will give our readers some idea of her general excellence, for it will be remembered that this class was strong.

Best pair owned by one exhibitor also hailed from the B. C. valley. The sweepstake ewe just referred to and the first-prize aged ram composed that combination which the Ontario flock, in the judge's opinion, could not equal. Messrs. Wilkinson's pen exhibits, however, had to take second placings.

FAT SHEEP.—The competition was good in this class, most of the pure breeds being represented, also crosses and grades. Shearing wethers were first called, and one of J. H. Jull & Sons' Oxford Downs caught the judge's eye; a Southdown, from the Jackson flock, got the blue ribbon; Wood, of Souris, bringing up the rear, with an Oxford-topped grade.

The Shrops had no opposition in the shearing ewe ring. They were a good, even lot, but not highly

fitted. D. E. Corbett's entry led; Trann, of Crystal City, taking next two placings.

The Burford Oxfords again made themselves conspicuous by winning first in wether lamb section; also same position in shearing pen of three, and second in pen of lambs, being beaten there by the Swan Lake Shrops; Wood, of Souris, bringing up the rear with Oxford-topped grades. The last-named exhibitor won the red with ewe lamb; second and third honors going to Corbett, of Swan Lake.

SWINE.

As might be expected, the showing of swine greatly surpassed all former exhibits in the West. The three leading bacon breeds—Yorkshires, Berkshires and Tamworths—were exceedingly well represented, showing clearly that the bacon trade is receiving almost the entire attention of Canadian hog-breeders.

POLAND-CHINAS were the only lard breed on the grounds, W. L. Trann, of Crystal City, Manitoba, and W. M. Smith, Scotland, Ontario, being the owners, and their combined efforts made a very creditable showing.

The extent and general quality of Tamworths were an eye-opener to many. The judge's comment, and he the noted Yorkshire breeder of Burford, Ont., Joe Brethour, was that they were the best class of the breed he had ever been honored to deck with ribbons. Five herds competed, four of them from Manitoba, namely, those owned by R. S. Preston, Pilot Mound; W. E. Baldwin, Manitou; W. L. Trann, Crystal City, and Jas. Glennie, Longburn. The fifth herd came from The Gully, Ont., and was owned by Bertram Hoskin.

Wm. Wilson, of Brampton, Ont., was practically the only Berkshire exhibitor. However, he made a good showing.

YORKSHIRES.—Andrew Graham, Pomeroy, Man.; A. B. Potter, Montgomery, Assa.; W.

shoulder, but a grand pig in every other respect, being especially good in bone. Redwood Sam, owned by A. T. Price, was awarded the blue ticket. He has more depth of body than the St. James pig, but not so much bone. Wellington Hardy's Seabright Lad got third placing. He is a strong pig of good, useful type.

With yearlings, Thompson again led, with a long, deep pig of good quality. Mortson's Diamond Prince a close second. He is slightly shorter in body, but better in hind quarters. Another entry from the Brandon herd was placed third, Potter bringing up the rear with Picador Lee, a pig of good size and individuality. There were seven entries of yearlings, and all fairly good ones.

The calendar-year section was cosmopolitan in make-up. Prince, the junior champion and reserve for grand championship, was placed first, the second-prize winner, Oak Lodge Julian, belongs to the Pomeroy herd. He was bred by the judge, and for that reason Mr. Brethour stepped out of the ring, and Prof. Grisdale, of Ottawa, took his place. The Professor had no easy duty before him, as Graham's pig is an exceedingly well developed boar, being vastly superior in size to any of the others showing; in fact, few pigs ever attain such size at that age. In addition to his superiority from an avoirdupois standpoint, he had good breed character, yet the ruling which placed him second was justly awarded and well received. Mortson got third and fourth prizes with two from the same litter as the junior champion.

Aged sows made a strong ring, six in number. Several of them were former winners, a few of which were past their bloom. Stephen Benson's Snowflake, a sow of excellent quality and general Yorkshire character, but a trifle undersized, led the ring; later, she won the senior champion-

ship. A grand pair from the Pomeroy herd, bred by G. B. Hood, and sired by Oak Lodge Chance 3rd, followed in close order, Potter's entry taking fourth place.

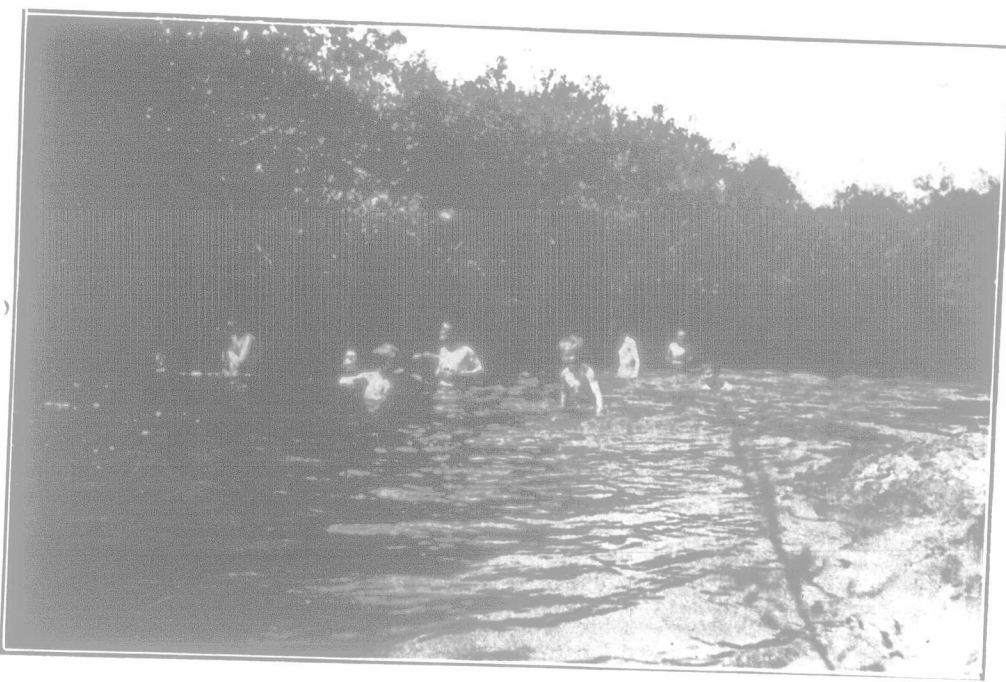
Yearling breeding sows made a strong showing, the first and second being close contestants for highest honors. However, Potter's Modesty was placed, after due consideration, over Graham's Forest Home Princess 5th. A full sister to the last named sow received the fourth prize, and Thompson's entry, a sow differing in type from the first two winners, being

shorter in the rib, but better in the bone, was given the yellow ribbon.

The section for over six months and under one year had fourteen entries, and was strong in size and quality of the individuals as well. Woodstock Dalmeny Gem (imp.), owned by Andrew Graham, was placed first, and, later, awarded the junior championship. She is a grand sow, exceptionally well developed along the back and loin, very smooth throughout, and possessed of great depth of side and excellent bone. She stands well up on her toes, and showed to good advantage, being in the best of bloom. The winner of second was a different type of animal. Her side and hind-quarter development was excellent, there being no better in the lot from the packer's point of view, but her head and shoulder was faulty, which detracted from her general appearance as a typical Yorkshire. She was plain and a trifle coarse on top of the shoulder, also somewhat heavy in the jaw. These deficiencies could be largely counteracted in her progeny by the use of a proper sire, yet, when judged from a breeding standpoint, and not from the packer's, we consider that a lower placing would have been more educative to the onlookers and more generally accepted by breed fanciers. Graham won third and Potter fourth with two excellent young sows.

Mortson won first, third and fourth with three promising youngsters in the calendar-year ring. Graham's Oak Lodge Julia got second placing. She is a typical Yorkshire, and strong in quality.

The awards for sow and litter were in the order of Graham, Benson and Potter. With open herd, Graham won first and second, also special by Manitoba Sheep and Swine Breeders', and Potter third. The Pomeroy contingent won first and third in Western-bred herd competition, Potter's exhibit being placed second, the same ruling



Taking a Dip in the Good Old Summer Time.

being maintained when judged for Manitoba Sheep and Swine Breeders' special herd prizes.

TAMWORTHS.—The showing of the "long reds" was greatly superior to any exhibit which the breed has ever before made in the West.

As mentioned in the beginning of our swine report, 5 herds competed, 4 of them from Manitoba. The bacon industry is forging to the front in the West, and hand in hand with such a movement is the introduction of Tamworths and other typical bacon breeds.

Boars two years and over was first called, and four contested for supremacy. R. S. Preston, of Pilot Mound, won the coveted red with Honest Sandy, a long, deep, smooth pig of good proportions. The senior and grand championship was later won by him. The Ontario herd, owned by Bertram Hoskin, "The Gully," Ont., got second and fourth placings. The winner of second is of excellent bacon conformation and good breed type, while the other is an older hog of great size and good quality for his age, but naturally a trifle thicker in build. Trann, of Crystal City, won the yellow ribbon with Boundary Bill, a very smooth pig of good quality, but not so matured. Hoskin had the only entry in yearlings, and with him got first money.

Jas. Glennie, of Longburn, Man., led in the ring of six months and under a year, with an extra fine pig of good typical form, almost perfect quality, and a true Tamworth head. The yellow ribbon fell to another entry of the same exhibitor. One from the Pilot Mound herd got second placing, and Trann's entry fourth.

Three boars of the calendar year competed, all of good type. The owners of the winners were Baldwin, of Manitou; Preston and Hoskin.

Seven breeding sows over two years of age made the next ring, and it a strong one. They were a fine lot, very uniform and typical of the breed, and also likely-looking breeders. The quality, size and breed character was so uniform that it called for close inspection, which the judge ably gave. After mentally weighing the qualifications of each, the placing of the entries was Trann's, Glennie's, Hoskin's and Preston's. The winner of first in the above section also, later, won the senior championship.

The yearlings made a strong showing, seven in number. One from the Pilot Mound herd led. She is a grand sow, and was sired by Honest Sandy, sweepstakes boar of the breed. The Ontario herd got the other three prizes.

The junior champion sow, another of the get of Honest Sandy, and owned by Preston, led in a ring of seven young sows over six months and under one year. Baldwin's Red Daisy got second placing, and entries from the Ontario herd third and fourth.

Sow of calendar year was next called, and here the Crystal City Rosebud carried first honors. To "The Gully" herd from Ontario belongs the credit of the next three prizes. There was keen competition and numerous entries in that section.

Glennie's Nancy Hanks, winner of second in aged-sow section, won first as sow with litter. Her youngsters were a fine, even lot. Lady Louise, owned by the Pilot Mound exhibitor, along with her brood, was placed second, and Elmdale Princess, from the Ontario herd, along with her progeny, won third money.

Preston, Hoskin and Trann won in order named in open competition with herd lord and three females. The winners of Western-bred herds were Preston first and Trann second. Hoskin won the Manitoba Sheep and Swine Breeders' special for best four sows, any age, owned by one exhibitor.

BERKSHIRES.—Wm. Wilson, of Brampton, Ont., had a very fine exhibit of select Berkshires. Length, depth and good breed type was characteristic of the bunch as a whole. Many favorable comments were made concerning them by breed fanciers of note. A. B. Potter, of Montgomery, Assa., had his stock boar and an aged sow on exhibition, and with them won two first prizes. Outside of that the Ontario herd had it all their own way. Wilson won six first prizes, a like number of seconds, and nearly as many thirds and fourths, besides championships, herds and progeny awards.

CHESTER WHITES AND POLAND-CHINAS.—The Chester Whites were conspicuous by their absence, but two strong herds of Poland-Chinas, one owned by W. L. Traun, Crystal City, Man., and the other by W. M. Smith, Scotland, Ont., made a good showing. The Manitoba herd won first and grand championship with yearling boar, first and third with sow and litter, and first for herd. The Ontario herd won the red ribbon for boar under one year, also same placing for boar of calendar year, and all firsts for sow section. The Crystal City herd getting second and third placings in these rings. The junior boar and senior and junior sow championships were won by representatives from the Smith herd, also second placing with sow and litter was awarded to the Ontario entry.

BACON HOGS.—There were four entries for the best pen of three pure-bred hogs most suitable for the bacon trade, the animals to be bred and owned by the exhibitor, and each group to be of the same breed, and also weighing less than 170

lbs. or more than 220 lbs. Stephen Benson's champion Yorkshire sow, Snowflake, was the dam of the first and second pen lots. Mortson, of Brandon, got third place with another group of Yorks. Hoskin, of Ontario, had three Tamworths of excellent quality entered, but as they lacked finish they were unplaced.

STOCK-JUDGING CONTEST.

A great deal of interest was taken in the stock-judging contest, open to farmers or farmers' sons resident in Canada, not over twenty-five years of age. Prof. Grisdale, Ottawa, had charge of the competition, and all the classes were very well filled, a larger number than usual competing. The "Farmer's Advocate" gold medal for sweepstakes goes to Edgar S. Preston, Pilot Mound, Man., who deserves congratulations for the splendid showing which he made. Considering that competition was open to all Canadians, and that Ontario was well represented, the victory of the young Manitoban was well earned. The standing in the different classes is as follows:

Horses.—Jno. Miller, Balsam, Ont.; Jno. McLean, Winnipeg, Man.; Edgar S. Preston, Pilot Mound, Man.

Beef Cattle.—C. A. Marshall, Winnipeg; R. J. Deachman, Winnipeg; Edgar S. Preston, Pilot Mound.

Dairy Cattle.—Edgar S. Preston, Pilot Mound; Jno. McLean, Winnipeg; Thos. D. Stonehouse, Glendale, Man.

Sheep.—Jno. Miller, Balsam, Ont.; Geo. Barron, Carberry, Man.; Edgar S. Preston, Pilot Mound.

Hogs.—Alf. G. Crawford, Oro Station, Ont.; R. J. Deachman, Winnipeg; C. A. Marshall, Winnipeg.

Sweepstakes.—Edgar S. Preston, Jno. Miller, Alf. G. Crawford.

AGRICULTURAL PRODUCTS.

The display of agricultural products was by far the best that has ever been seen at the Winnipeg Exhibition. This is very gratifying to those in charge of this department, as it looks now as though agricultural products will gradually come to take the prominent place that they should in this fair. The staple products of the country represented are the grains, and it is a good sign of interest in the main crops to see an exhibit growing yearly in scope and quality. The entries this year would indicate that there is an advantage in offering liberal prizes in good classes, as there appears to be no other way so effective in stimulating an active interest. There is undoubtedly plenty of room in the agricultural products class for an increase in the prize money, as the total money offered in the department is a mere pittance when compared to that offered in one of the classes in the live-stock section, or for a single horse-race. The class in which there was the hottest competition this year was one where there was a first prize of \$100.00 and a second prize of \$50.00, and there is no question that if the prizes in some of the other classes were doubled or trebled there would be much keener competition. A very good reason for the exhibit being no larger is that grain must be held over for a year, at some little inconvenience, and possibly expense. This cannot be remedied, and only strengthens the claim that the prize money should make the trouble of exhibiting worth while.

It is rather unfortunate that grain exhibits should be placed in the center of a building at no time too light, and half the windows covered, entirely too dark to see a black from a white oat, much less notice any fine discriminations in color of grain. We may hope at some time in the near future to have an agricultural hall with ample space and light, fitly to display an exhibit of such vast importance as that of grains, seeds and horticultural products. Coming, however, to things as they were, and leaving these defects to be remedied in future, there was no exhibit more worthy of note than that of twenty-five bushels of red Fife wheat. In this class there were nine entries, all splendid samples of wheat, and many of them a good object lesson in what to look for in wheat of the highest market value. The first prize was awarded to S. J. Thompson, St. James, for an exhibit remarkable for its purity, size of grain, color and quality, assured No. 1 hard. The second was won by H. O. Aycarst, of Mount Royal, and the third by Sir Wm. Van Horne, of East Selkirk. Mr. Thompson also carried off the first prizes for the best five-bushel and two-bushel lots of red Fife wheat. In each of these Fife wheat was also shown, but with a less number of entries, as it is not held in the same esteem as the red Fife. The first-prize grain was exhibited by Robert Elliott, Carberry.

In white oats there was strong competition, although the first-prize winner was an outstanding sample. This was shown by Thos. Daly, of Clover Bar, in the Edmonton district, and it speaks well of the class of oats that can be grown in that vicinity. It would almost be ex-

pected that people in such an oat-producing country would take more advantage of the advertising opportunities offered through an exhibit here. The second and third prize oats were also very good quality, but considerably lighter per measured bushel.

There was some good barley on exhibition, all the classes being filled. The competition, however, was not as keen as one might expect to see in this cereal.

A very interesting exhibit, and one which we hope to see continued and enlarged in future years, was that between local grain-growers' associations and agricultural societies for collection of agricultural grains and grasses. Crystal City G. A. took first prize with a very creditable exhibit, including practically all the common grains, and grasses and clover. Such clover as is shown in some of these exhibits would make one wonder why it is not seen growing more plentifully in the fields, as it appears to thrive well in many localities, and has proven itself worthy of more extensive trials. Another exhibit worthy of mention, but which unfortunately was not shown to good advantage, was one of native and cultivated grasses. When properly arranged, with plenty of room, grass collections can be made particularly attractive, but, owing to lack of space, a satisfactory arrangement was impossible, and the effect, therefore, was not as effective or pleasing as it otherwise would have been. This is a feature well worthy of being continued, as it affords an excellent means of gaining an acquaintance with our common grasses. A greater effort should be made by at least some of the exhibitors, however, to obtain the names of the varieties in the collection, as its educational value is in that way greatly enhanced, while in some of the exhibits the mounting and arrangement could be improved. The first prize in the native grass collection was awarded to Richard Waugh, of Winnipeg, for a very large collection, well arranged. The first in the cultivated grasses and clovers was also an excellent collection.

An attractive display in the center of the building was that put up by the Market Gardeners' Association, of Winnipeg. This consisted of celery, lettuce, carrots, beets, onions, rhubarb, tomatoes, cucumbers, and many other garden crops, all in the pink of condition and wonderfully mature for this time of year, and with the exception of the tomatoes, everything was grown in the open in the vicinity of Winnipeg, and was an excellent object lesson in what can be accomplished in market gardening. Throughout the exhibition everything was kept very fresh and attractive by changing of the material, which was removed as soon as it began to appear the worse of exposure. The Association deserves every credit for an attractive and useful display. The artistic effect gained by having the garden products thus displayed would be largely lost were they entered for competition, and the arrangement would needs be different, so that, as long as the same end is served, a display like that of this year must be complimented.

Most of the space in the building was taken up with Government exhibits, which in themselves were attractive and useful, but had the appearance of monopolizing the best space. The Government of British Columbia had a splendid display of fruits in a preserved and fresh state upon which the onlookers could feast their eyes, if not their mouths, and hope for a trip to British Columbia in the future to enjoy them fully. As a market-winner the exhibit should be useful, as Manitoba must, for some time at least, obtain the major part of her fruit supply from outside sources, and British Columbia offers many advantages. The exhibit showed clearly enough that they have a strong hold in the appearance of fruit, but, unfortunately, did not have a sufficient quantity to convince all onlookers that the quality was just as desirable, although the attendants affirmed that such was the case.

The south-east corner of the building was taken by the Department of the Interior for a display of grains and grasses from the Canadian West. Fresh specimens of some of the grasses and legumes were arranged to show the extent of the season's growth. The exhibit was in good hands, who had literature galore for distribution regarding the possibilities of the great West, and the terms of settlement, etc. The Forestry Branch of the Interior Department had a tasty exhibit of native woods in their natural and finished conditions, together with mounted specimens of their branches and leaves. Mr. Wallin, who was in charge, gave information regarding how to obtain a supply of trees for planting, and of their subsequent care.

The display of noxious weeds by the Provincial Department of Agriculture received its share of attention, as everyone seemed to recognize some old enemies, and were anxious to find out more about them.

A Profit on the Right Side.

The Rosebank Farmers' Elevator Co., at their annual meeting, cleared the elevator of debt, and declared a two per cent. dividend.

Dairying.

Dairy Exhibit at the Dominion Exhibition.

There was probably more attention than usual paid to the dairy exhibit by visitors to the exhibition this year. All things considered, it was a satisfactory show. The competition was, of course, not so keen in a few classes as it might have been, but compared with previous years, improvement in some respects was noticeable. The butter, considered from the standpoint of style of package and finish, was very satisfactory, and the grain, body and color commendable. Salting was also good, but the flavor showed considerable room for improvement in many cases.

The competition in creamery butter that had been kept one month in storage to test its keeping quality, showed a deterioration in flavor, showing that greater care is needed in the handling of milk and cream at the farm. In order to prevent undue fermentation of cream, the judge of dairy products, Prof. Mitchell, Kingston, declared it should be cooled as quickly as possible after separating, and kept away from any foreign odors while the cooling process was going on. By this method undue fermentation and over-ripening could be retarded.

The home dairy sections were well filled, but the entries in creamery were not so large as was anticipated. Some lots were mottled or uneven in color, showing that the salt had not been evenly distributed or dissolved. When a fine salt of good quality is worked into the butter at the right temperature, there is no trouble in obtaining an even color without injuring the grain or body.

CHEESE.

There was a fine exhibit of cheese, and most of it was quite well finished, as well as uniform in size, showing considerable taste in the mechanical work. One lot of cheese scored almost perfect in flavor, but some exhibits were somewhat off in this respect, due to improper care of the milk. A few gave evidence of too much acid, which affected flavor, texture and color, but there were examples of openness showing an over-absence of acidity. There were also cheese showing weakness in body and the presence of too much moisture, no doubt due to defects in the system of manufacture rather than negligence on the part of patrons.

In the sections in which prizes are offered for the exhibit of butter showing the highest average score, the judge suggested that the exhibit should include a definite number of entries, otherwise it was unfair, as one competitor could group two entries and secure a higher average than if four exhibits were to be taken into consideration. Considerable credit is due Mr. W. B. Gilroy, superintendent of the dairy department, for the general management of the exhibit and the neat and tidy appearance of the showroom.

The following is a list of the prizewinners, with a list of the total scores:

Factory cheese, 60 lbs. or over, colored, made in 1904.—1, J. A. Belsile, St. Anne de Chene, score 94; 2, N. J. Kuneman, Giroux, 90; 3, Alf. Slater, Stewartburn, 89½; 4, Emile Dubois, 88. Factory, white—1, N. J. Kuneman, 95; 2, Alf. Slater, 92; 3, J. A. Belsile, 91; 4, E. Dubois, 89. Sweepstakes, factory cheese—1, N. J. Kuneman. Homemade (whole-milk) cheese—1, Mrs. Wm. Shaw, Carberry, 94; 2, Mrs. W. H. Alcock, Gladstone, 91; 3, Mrs. Joe Precourt, St. Francois Xavier, 87. Collection twin Cheddar and Young America—1, N. J. Kuneman, 94½; 2, Slater, 93½; 3, Dubois, 90½.

BUTTER.

Creamery butter, 56 lbs., export packages—1, Smellie Bros., Shoal Lake, 96½; 2, L. A. Gibson, Qu'Appelle, 95; 3, A. S. Schindler, Rapid City, 93½; 4, B. Longmore, Birtle, 92. Fifty-six pounds export, kept in cold storage—1, A. Schindler, 92; 2, A. C. McLennan, Winnipeg, 91; 3, L. A. Gibson, 89. Twenty pounds creamery prints—1, L. A. Gibson, 95½; 2, F. Gillespie, Glenboro, 90; 3, L. Moher, St. Agathe, 89½; 4, A. C. McLennan, 88. Assorted packages of creamery, 14, 28 and 56 pounds—1, Smellie Bros., 95½; 2, L. A. Gibson, 94½; 3, B. Longmore, 93; 4, Schindler, 92½. Sweepstakes—Smellie Bros. Highest average score—Smellie Bros. Farm dairy, not less than forty pounds—1, J. E. Munroe, McGregor, 94; 2, Mrs. Nat. Nicholl, Atwell, 93½; 3, Mrs. R. Bellamy, Virden, 93; 4, Mrs. Robt. Jones, Hanlan, 92½. Ten-pound prints farm dairy—1, Mrs. Robt. Jones, 95; 2, Mrs. Robt. Rodgers, Elkhorn, 94½; 3, John E. Munroe, 91; 4, Mrs. N. Nicholl, 93½. Farm dairy, not less than twenty pounds—1, J. E. Munroe, 91½; 2, Mrs. R. Jones, 91; 3, Mrs. N. Nicholl, 93½; 4, Mrs. R. Rogers, 93. Twenty pounds, made by dairymaid under sixteen years—1, Miss Annie Nicholl, Atwell, 94½; 2, Miss L. Jones, Hanlan, 93½. Sweepstakes, best farm dairy—Mrs. Robt. Jones. Highest average score on dairy butter—J. E. Munroe.

BUTTERMILKING COMPETITION.

A great deal of interest was taken by the

public in the buttermaking competition, which was carried through several days. There were several competitors, and the contests proved to be one of the most educative features of the show. The building in which it was held, however, was much too small, and if the exhibition is to serve its proper purpose as an educational institution in future better accommodation must be provided for the competitions in buttermaking.

Hints About Cream.

- By Geo. W. Scott, Buttermaker, Innisfail Creamery.
1. Make as rich a cream as is possible, and do clean skimming, as the following benefits are secured by having a rich cream:
 - (a) In churning, a greater percentage of fat is taken from cream when it is rich than when it is poor in fat, as a lower churning temperature is possible. It is better to have the fat at home in the skim milk than in the buttermilk at the creamery.
 - (b) A better-flavored butter is secured, as bacteria develop more rapidly in rich cream.
 - (c) A better-bodied butter is secured, which adds very materially to its keeping quality.
 - (d) The rich cream has less bulk, can be handled more rapidly, the cream vats will hold more butter (in cream), and more butter can be secured at each churning.
 - (e) Haulers do not have the bulk to handle and deliver at the creamery, therefore can make their trips more rapidly and with less exposure to the cream during warm weather.
 - (f) Rich cream can be cooled more quickly than a larger bulk of thin cream.
 2. Cool cream quickly after separation.
 3. Never mix warm and cold cream.
 4. Do your utmost to have the cream in the best possible condition at all seasons. The creamery manager will always be pleased to help you, if possible.
 5. When delivering cream in tin cans, keep the cans covered to protect from heat. A good plan is to wrap the can with a wet blanket, covering that with a dry one.

Report of the Dairy Cow Demonstration at St. Louis.

TEN DAYS, FROM JULY 5th TO JULY 15th.		FROM JULY 5th TO JULY 15th.	
Total milk.	Average milk per day per cow.	Total butter-fat.	Average butter-fat per day per cow.
Jerseys (25 cows).....	11,279.7 lbs.	492.9 lbs.	1.97 lbs.
Holstein-Friesians (15 cows).....	7,720.8 lbs.	277.9 lbs.	1.85 lbs.
Shorthorns (29 cows).....	10,212 lbs.	360.5 lbs.	1.24 lbs.
Brown Swiss (5 cows).....	2,143.9 lbs.	73.1 lbs.	1.62 lbs.
		965.5 lbs.	3.86 lbs.
		602.2 lbs.	4.01 lbs.
		854.7 lbs.	2.95 lbs.
		184.4 lbs.	4.1 lbs.

Uniform Quality of Milk.

Prof. Clinton D. Smith, of the Michigan Agricultural College, after five years of investigation of the milk question, publishes the following conclusions:—"1. A cow yields as much rich milk as a heifer as she will as a mature cow. 2. The milk is as rich in the first month of the period of lactation as it will be later, except, perhaps, during the last few weeks of the milk flow, when the cow is rapidly drying off. 3. There is little difference in seasons as to the quality of the milk.

While the cows are at pasture the milk is neither richer nor poorer, on the average, than the milk yielded when the cows are on winter feed. 4. The milk of a fair-sized dairy herd varies little in composition from day to day, and radical variations in this respect should be viewed with suspicion.

Poultry.

Poultry at Winnipeg Show.

Some time ago it was generally supposed that a large exhibit of poultry would be made at the Dominion Fair this year. A strong prize-list was prepared, and eastern poultrymen appeared willing to come, west, but, unfortunately, when the entries for the admittance of the feathered tribes had closed, Western poultrymen found themselves practically alone to compete once more. While the show was a very creditable one, and well up to the mark from the standpoint of numbers, when considered as a Western show, there is no doubt it would have been much larger had the exhibition association not required all poultry to remain at the show for the full two weeks. An effort was made by the Poultry Association to be allowed to withdraw in eight days, but this request, unfortunately, was not granted.

Considerable credit is due the superintendent of the poultry department at the show this year for the clean and tidy appearance of the building, and everything possible was done to make exhibitors comfortable. S. Butterfield, Windsor, Ont., did the judging, and gave general satisfaction.

A critical inspection of the breeds found Barred Plymouth Rocks not a very heavy class, but the winning birds were fine specimens. The first-prize cock was a large, evenly-barred bird, with good legs and beak, but lacking a little in shape and rather too long in the leg. The second was scarcely so good in plumage and leg, but barred to the skin. The best shaped bird of the lot came third, but he was a little smoky in tail and body.

The hens were a fairly good lot, the winning chicks were well grown and fine in color. In breeding pens the first prize were a nice even lot of birds, far ahead of anything in their class. White Plymouth Rocks made a nice showing. The first cock, hen and chicks were grand specimens; also first pen.

Wyandottes were the heaviest class on exhibition. In Whites, the first and second prize cocks and first and second hens were grand birds, and would be hard to beat in any competition. Buffs were extra good in color, especially the winners. Silvers—Not as large an exhibit as in former years, the two prominent exhibitors in this class not showing this season. Goldens, Black and Partridge made a nice showing, with some grand specimens in their classes.

Buff Orpingtons made a very small exhibit, with only fairly good quality. This variety lacks size, which is a very important point. Leghorns, White, Brown and Buff, were a fine class. There were 78 birds of this variety on exhibition. The Single-comb Whites, with their snow-white plumage, were very attractive.

Brahmas and Cochins were not a heavy class. The winning birds were full of merit. Langshans, a small class, but quality A1. Birds in this class, as the judge remarked, were fit to win in any competition.

Indian Games, Polish and Hamburgs made a good showing, with fairly good quality. The exhibit of geese and ducks was good, the leading variety being Toulouse, followed by a nice exhibit of white and brown Chinese. In ducks, the Rouen led, with some fine specimens in their class.

The exhibit of turkeys was small, but good in quality.

Bantams, pigeons and rabbits made a very attractive exhibit for the young folks.

The display of eggs was the largest on record. Incubators, brooders, bone-cutters and poultry appliances made a fine display. See prize list in "Gossip" columns.

Separating the Sexes.

Upon many poultry farms it is customary to see the chickens of both sexes running about together, and little attention seems to be paid to the fact that when pullets and cockerels are separated both thrive infinitely better. Of course, keeping them apart may involve a certain amount of work, but any extra labor is well repaid by the improved growth and the better stamina of the chickens of both sexes. The age when cockerels and pullets can be distinguished varies considerably with the different breeds, and it is impossible to lay down any hard-and-fast rule as to the exact time the sorting should take place. The lighter breeds, chiefly those of the laying or non-sitting variety, can usually be distinguished when nine or ten weeks old, whereas the heavier breeds, as the Orpingtons and the Wyandottes, require perhaps a month longer.

There are several reasons for advocating the separation of the sexes at as early an age as possible, and it

will be found that both the cockerels and pullets thrive much better when such a plan is adopted. When they are permitted to remain together the cockerels will worry the pullets a good deal, besides which they will fight amongst themselves for the mastery of the yard. When the cockerels are by themselves they will all live in peace, and little difficulty will be found in keeping large numbers together; but, on the contrary, when there are any pullets present they will fight, frequently causing one another a great amount of harm. Especially is this the case with birds that are to be kept for stock purposes, as, should the comb or wattles become damaged or deformed through fighting, it may seriously affect their sale. It is important to separate the sexes immediately they are large enough to be distinguished, because once the cockerels have commenced fighting they will continue doing so, even after they have been taken away from the pullets.

A great mistake is made by many poultry-keepers in retaining the cockerels too long. Those that are not intended for stock purposes should be killed immediately they are large enough.—[Ex.]

Events of the World.

As the result of an accident at a mine near Webwood, New Ontario, on August 3rd, six miners are dead. They were overcome with gas in the shaft of the mine.

A new commercial treaty between Germany and Russia was signed on July 28th by Count Von Buelow, the Imperial Chancellor, on behalf of Germany, and M. de Witte, President of the Russian Ministerial Council, on behalf of Russia.

The crisis in regard to the sinking of the Knight Commander by the Vladivostok squadron has passed, as Russia has promised to make full reparation for the loss of the steamer. St. Petersburg has admitted that the sinking of the vessel was unwarranted.

M. Von Plehve, Russian Minister of the Interior, was assassinated in the streets of St. Petersburg on the morning of July 28th, by a bomb thrown under his carriage. The assassin, who is a Nihilist, was immediately captured, but several others are said to be implicated.

Count Ignatieff has been appointed by the Russian Emperor to succeed as Minister of the Interior the lately-assassinated M. Von Plehve. Count Ignatieff has been conspicuous as a leader of the Pan-Slavic party in Russia. He is said to be a bitter enemy of the Nihilists.

By granting a substantial sum to the Medical College which is shortly to be established in China by the united London and American missions, the Dowager Empress has, for the first time, publicly recognized the medical work of the Protestant missions. This divergence may indicate a further opening up among educational lines in the great Yellow Empire.

London, Aug. 4.—Hon. Mr. Dryden, Minister of Agriculture for Ontario, to-day inspected the apparatus for the process of preserving milk cream without chemicals, and was much pleased, and he will lay the matter before the Dairy Association of Ontario, with a view to putting Canadian cream on the British market. Mr. Dryden, speaking at Perth, told his audience that they must not call Canadians "Americans." "You may kill our cattle," he added, "but Canadians are the most loyal people in the Empire, and still float the Union Jack."

For the past week the two armies now engaged in hostilities in the East have been carrying on almost continual battle in the neighborhood of Liaoyang; but so far the despatches of the affair have been so contradictory that it is difficult to decide in whose advantage the campaign is proceeding. The bulk of the evidence, however, so far received, indicates that Kourapatkin is retreating from strong positions, and that three Japanese armies are drawing closer about his position. Russian soldiers have suffered terribly from heat, and many have thrown away their heavy clothes. The Russian Vladivostok squadron has reached that port in safety, after a successful and daring raid off the coast of Japan. The Admiral in command reports that the British vessel Knight Commander, and a German steamer of 1,000 tons, which was also captured, were sunk because they had not sufficient coal on board to take them to Vladivostok. This report may satisfy the Russian Government, but it is not likely to prevent Britain, at least, from pressing her demands for complete redress.

Field Notes.

Private Perry, winner of the King's prize at Bisley, will arrive in Canada on August 8th.

A large portion of the crops in Germany have been ruined by a protracted drouth.

Lord Dundonald has departed from Canada after receiving enthusiastic ovations at Ottawa, Montreal, and other points.

A most enthusiastic reception, in which 80,000 people participated, was given to Lou Scholes, winner of the Diamond Sculls, when he reached Toronto on July 25th.

A despatch from the American Consul at Maracaibo, Venezuela, says that two doctors of Medellin, Columbia, announce that they have discovered the true microbe of malaria.

The New York & Bermudez Asphalt Company is involved in trouble with Venezuela, and all its effects have been attached. It is said they aided the revolutionists, an action which the Government says will cost them \$9,500,000.

The fact that the Algoma Commercial Co. is advertising for 1,000 men for the lumber camps is taken as an indication that the works at the Sault will be running at full blast before long. The men are required to get out pulpwood and wood for the charcoal ovens and sawmill. It is expected that the steel plant will be in operation about August 15th.

News of one of the largest land transactions of the season has been published at Winnipeg. Mr. E. W. Day, of Toronto, has purchased twelve townships of C. P. R. land, about forty miles east of Wetaskiwin, along the branch railway now being built. The area contains 120,000 acres, and the transaction involves three-quarters of a million dollars.

Canada is again to the fore in the great sports of the world. The King's prize, the most coveted trophy in the rifle world, has been won in the great meet at Bisley by a Canadian, Private Perry, of Vancouver, B. C. The shooting was done on ranges of 200, 500, 600, 800, and 1,000 yards, and Private Perry was successful in scoring a grand total of 321 points out of a possible score of 355. The King's prize consists of £250, the gift of the King, and the N. R. A. gold medal and badge. Major Howard, Agent-General for Nova Scotia, was also successful in winning in the St. George's Vase Match, and several other important prizes were won by Canadians. In fact, some of the London papers very fittingly comment on the meet of 1904 as the "Canadian Bisley."

Coming Events.

Agricultural societies, farmers' institutes, grain-growers' and other organizations in which farmers are interested, may have the date of any important events to be held under their auspices included in the following list by addressing a post card containing the information to this office:

The following dates have been selected for holding various fairs throughout Manitoba, British Columbia and the Territories:

Strathclair, Man.	Aug. 10
Broadview, Assa.	Aug. 10
Wapella, Assa.	Aug. 11
Manitou, Man.	Aug. 11-12
Lacombe, Alta.	Aug. 11-12
Grenfell, Assa.	Aug. 11-12
Sintaluta	Aug. 12
Fairmeade, Assa.	Aug. 12
South Qu'Appelle, Assa.	Aug. 13
Carnduff, Assa.	Aug. 15-16
Carlyle, Assa.	Aug. 16
Lethbridge, Alta.	Aug. 16
Hamiota, Man.	Aug. 16-17
Alameda	Aug. 17
Regina, Assa.	Aug. 17
Carnduff	Aug. 17, 18, 19
Gainsboro	Aug. 18
Moose Jaw, Assa.	Aug. 19
Kildonan, Man.	Aug. 23-24
Maple Creek, Assa.	Sept. 13-14
Woodlands, Man.	Sept. 27-28
Armstrong, B. C.	Sept. 28
Chilliwack, B. C.	Sept. 28
Selkirk, Man.	Sept. 28-30
Birtle, Man.	Sept. 28-29
Medicine Hat, Assa.	Sept. 29
Saltcoats, Assa.	Sept. 29-30
Battleford, Sask.	Sept. 30
Olds, Alta.	1st week in Oct.
Red Deer, Alta.	Oct. 3-4
New Westminster, B. C.	Oct. 4-5
Meadowlea, Man.	Oct. 4-8
Austin, Man.	Oct. 5
Gladstone, Man.	Oct. 6
Wetaskiwin, Alta.	Oct. 6
Gkotoks, Alta.	Oct. 6-7
Pincher Creek, Alta.	Oct. 10-11
Victoria, B. C.	Oct. 12
Cardston, Alta.	Oct. 11-14
Carman, Man.	Oct. 13-14
Raymond, Alta.	Oct. 13-14

Victoria, B. C., Exhibition.

Vancouver Island farmers are taking more than usual interest in the annual fall fair of the British Columbia Association, which will be held at Victoria in September, on account of the efforts that are being made to make the agricultural competition a feature. The handsome Massey-Harris cup, which is being offered for the successful district display, with the addition of cash prizes, has resulted in a keener rivalry between the various districts, and, judging by indications, every important agricultural center will be represented at the show by a splendid display of their varied products. In many cases, it is understood, preparations have already commenced, and the executive intend taking immediate steps to set aside space in the main building sufficient to accommodate the exhibits.

Another matter that has stimulated interest among farmers in the agricultural department is the alteration of the regulations so as to bring the fruit of the Island and that of the mainland into direct competition. Last year, it will be remembered, fruit was divided into two classes, that grown "west and east of North Bend," and these were judged separately. This has been done in deference to the wishes of local fruit-raisers, who are of the opinion that the products of the Island are in every way equal to those of the best grown on the mainland of British Columbia.

The Victoria Farmers' Institute have presented a number of valuable prizes for the successful competitors in the dairy produce class, according to the revised prize-list, which has recently been issued. Awards are offered for the best produce of provincial manufacture, and the best made in Victoria. This year's list is done up in attractive form, and the arrangements of the different classes are exceedingly creditable.

Notes from Ottawa.

(Special Correspondence.)

PROPOSALS OF INTEREST TO STOCKMEN.

According to the present plans of the Department of Agriculture, \$2,450 will be expended this year to assist live-stock auction sales in British Columbia, Northwest Territories, Ontario and the Maritime Provinces. The live-stock associations are arranging for sales in these Provinces similar to those held in the past.

It is proposed to devote \$4,000 to lectures at fat-stock shows. Mr. Fisher believes that the interest taken in this feature of the winter shows is simply wonderful. For straight stallion shows and breeding animal shows, \$1,000 has been set apart, and a similar amount to aid model fairs. The only fairs that have received assistance of this latter kind already are Richmond and Whitby. The Dominion Government will not give prizes or money to the associations undertaking model fairs, but will simply aid them by supplying judges or helping to improve them along certain lines. The Minister of Agriculture proposes to spend \$3,700 for supplying competent men to judge at the local fairs. He has received many testimonials from farmers, as to the value of the reasons given by the expert judges for their opinions. The one-judge system, Mr. Fisher believes, is becoming more general, and the men sent out by the Government usually act alone. They are sent out only on request. Thirty-three applications were received last year. An appropriation of \$3,575 has been made for Institute lectures. The Local Government in Ontario attends to this work, so that most of the Dominion grant will be laid out in the other Provinces, which are constantly applying for assistance. In New Brunswick, for instance, the Institutes meet for three or four weeks at one season, and for a similar period at some other season. Twenty-eight speakers were employed in this way last year, at three dollars a day for 199 meetings. The officers of the Department of Agriculture and leading breeders are endeavoring to establish a scale of points, or score-card system for the different breeds, to be called a standard of excellence. The report relating to this will cost \$2,500. The publication will describe the types of the different breeds which stockmen should aim at producing. The judges at fairs have found the need of such a reference, and already the Live-stock Commissioner is working to establish a standard. In order to make the result satisfactory, Mr. Hodson is working in conjunction with leading breeders of the country. Before long bulletins will be issued in connection with this work.

A live-stock census and a National live-stock herd-book are two proposals which the Government will carry out the coming year. The herdbook was recommended by the Live-stock Breeders' Convention, which met in Ottawa last winter. It will provide a thoroughly recognized record for every breed in Canada, the records existing in the several provinces at present not being recognized by the Dominion at large. The proposed census is the result of a movement to improve the quality of dairy cows. The Minister of Agriculture believes that the keeping of records to show the profit of individual animals would be a most effective way to improve dairy herds. Mr. Fisher has procured a report of ex-Governor Hoard, of Wisconsin, who worked along similar lines. If a small portion of the good work done there can be accomplished in Canada, he estimates that it will add \$1,000,000 to Canada's annual exports of dairy produce inside of ten years.

IMPROVING CHEESE FACTORIES.

The Department of Agriculture will undertake the work of cheese-curing along new lines next season. An

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effort will be made to have a large number of factories improve their curing-rooms. Many engaged in cheese manufacture have expressed the belief that this would be a more effective plan than the maintenance of central curing rooms. Mr. Fisher, the Minister of Agriculture, has arranged to spend \$5,000 on the equipment of four selected factories for the cool-curing of cheese under ordinary conditions. These factories are in the Lake St. John district, where dairying is making strides. The Minister believes it will not be necessary to increase the number of central rooms at present in use. These are situated at Cowansville, Brockville, Woodstock and St. Hyacinthe, and with the exception of the latter they were filled to overflowing all season. A secondary advantage from fitting up the factories in the Lake St. John district will be to illustrate the efficiency of curing-rooms to the cheesemakers of that part where there is no Government station.

CHICKEN-FATTENING STATIONS FOR MANITOBA AND B. C.

The Minister of Agriculture has decided to establish one or two chicken-fattening stations in Manitoba, and one or two in British Columbia. The stations will be put in operation next year. They have been urgently requested by the people of Western Canada. Mr. Fisher's policy is to continue experimental work at chicken-fattening stations. There are now seventeen in the Dominion. The cost of the work is not covered by the sales of dressed poultry, but the Minister says this is quite justifiable, as they are valuable in educating the farmers. The seventeen stations last year cost \$14,929.49 for maintenance, while the revenue from them was \$4,327.85. Mr. Fisher says the losses should not be greater than the amount represented by the cost of teaching and illustration work. He is investigating the expenditure in some of the stations last year to determine if a leakage did not occur. It is believed that the management in some cases paid the farmers large prices for very poor fowls. Mr. Fisher says that where breeding stations have been started, it has been demonstrated that the chickens hatched in them give better returns than the purchased stock.

The Highland Show.

The 77th annual show of the Highland and Agricultural Society of Scotland, held at Perth, July 19th to 21st, was one of the most successful in the history of the society. We give a few of the principal winnings in a few classes, the limits of space forbidding more:

In Clydesdales, the first prize in aged stallions went to Mr. Marshall's Marcellus, by Hiawatha; second to Seaham Harbor Co., for Airie's Prince, by Sir Everard; third to Montgomery's Acme, by Baron's Pride. In three-year-old stallions, first to Alston's Revelanta, by Baron's Pride; second to Clark's Baron's Best, by the same sire; third to Renwick's Black Band, by Prince Thomas. In two-year-old colts, first to Marshall's Hiawatha Godolphin; second to Montgomery's Silver Crest; third to Ruby Pride, owned by the same firm. The championship, the President's medal for the best on the ground, went to Marcellus; the Cawdor cup went to Revelanta. The champion mare, winning the medal and Cawdor cup, was James Boyd's Lady Margaret, the Glasgow champion. The competition, it is reported, lay not between any of the winners in the classes, but between Mr. Boyd's two mares, Lady Margaret and Topsy Pride. The why is not explained. In Shorthorns, the King's Royal champion bull, Ronald, was first in the aged class, and champion winner as best bull of the breed and best Shorthorn in the show. Mr. Marshall's Roan Conqueror was reserve for male champion, and Mr. Leon's heifer, Roseleaf, the reserve to the best Shorthorn. In two-year-old bulls, Roan Conqueror, by Collynie Conqueror, was first; Mr. Taylor's Vice Consul, by Village Archer, was second; Mr. L. Johnston's Meridun, by Scottish Wanderer, was third. In yearling bulls, Mr. D. Stewart's Royal Eclipse, bred at Uppermill, and by Bapton Favorite, was first; second and third to Pitlvie General and Hamlet 2nd, shown by Mr. Taylor. The first-prize cow was the King's Sylph, by Royal Duke; the second, Capt. Stirling's Mavis Clair, by Spicy Robin; the third, Mr. A. T. Gordon's Lady Mary 4th, who was first at Aberdeen, by Look-ahead, and out of Golden Star. In two-year-old heifers, the first was Roseleaf, Mr. Leon's home-bred roan, by Silver Mint, which was

the champion female. The first yearling heifer was the King's Madeline, by Silver Plate. The grand champion of the Aberdeen-Angus class was the aged bull, Pundit of Preston, shown by C. Perkins and Partners. The best cow of the breed was Mr. J. Kennedy's Quines. The champion for best Galloway was Sir Robert Jardine's Alice 3rd of Castlemilk, and the champion bull was Col. Dudgeon's Bondsman.



"Charge all the Traffic will Bear."

Accident at Exhibition.

A rather serious accident occurred on the evening of Thursday last, at the Dominion Exhibition grounds. A crowd of about 150 had assembled on the roof of a stable, in order to get a good view of a sideshow, when the roof suddenly collapsed, precipitating the occupants to the ground, twenty-five feet below. About fourteen injured persons were taken to the hospital, while many others suffered slight wounds.

Let's Make Believe.

Let's make believe. Our life has too much sameness. It's too prosaic, dull and commonplace. Day after day the round of dreamy tameness. A treadmill trodden at a plodding pace. What seems most real at most is only seeming - Why, for apparent worries should we grieve? Throw them aside and wisely go to dreaming. Let's make believe.

Let's make believe. There is a land quite near us. A realm enchanted, filled with pleasant things. Where light and beauty ever are to cheer us. An instant's flight of fancy's jewelled wings. Right strange it is that we should here be staying. That to base things we foolishly should cleave. When that sweet childhood's game we can be playing - Let's make believe. Let's make believe there is no care or sorrow. That poverty and sickness are no more. That each bright day will bring a brighter morrow. That for us greater blessings are in store. Let's make believe that all for good is making. That those we love our trust will not deceive - Yet though there comes a time of bitter waking. Let's make believe.

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Markets.

Winnipeg Markets.

The Dominion of Canada Exhibition has sent everybody holidaying lately, and now the Brandon annual agricultural junketing is on, consequently markets are not being studied to any great extent.

Messrs. Thompson & Sons report recently: Prices will certainly ease off some, as it is not to be expected that under favorable prospects for a good run of new wheat, millers and ordinary dealers will stock up heavily at comparatively high prices; therefore, with large receipts other investors will be looked for to carry the wheat, and the chances are that to get them to take it, prices will have to decline some. At the same time, there is no danger of cheap wheat during the coming season. Even with a good yield of spring wheat over the Northwest, the crop on the American continent will not be a large one, and Europe is undoubtedly going to be 2,000,000,000 bushels short of last year's crop.

Manitoba wheat has been strong all week, though influenced by the fluctuations in American markets. The range of prices is, 1 northern, 97c; 2 northern, 94c; 3 northern, 91c; No. 4, 80c; feed, 65c; No. 2 feed, 56c, spot or July delivery. August delivery on the option market closed 97c; October, 91c; May, 92c; all prices being for in store, Fort William and Port Arthur.

Oats-1c. better on a firm market; No. 2 white have brought as high as 39c. to 40c. on track here; 37c. f. o. b. Winnipeg, is the current price, however.

Hay-Down again in sympathy with larger receipts. Baled (new) car lots, f. o. b. here, \$9 to \$10 a ton.

Butter-Nothing doing; prices same as last week.

Eggs-17c. to 18c. for good clean stuff.

Live Stock-Cattle prices still declining, \$3.50 per cwt. being quoted. H. A. Mullins, live-stock commission broker, states as follows: "The local trade for butcher cattle, hogs and sheep is getting well supplied, and prices are easier, as many grass cattle are coming forward. In export cattle the season has opened, and range cattle are moving freely; good quality, 1,300 pounds, are in demand, and prospects are favorable. Exporters are prepared to take any number of good quality cattle." Best butchers', 1,000 lbs. up, \$3.75 to \$4 per cwt.; hogs, \$4.75 per cwt.; sheep, \$3.50 to \$3.75 per cwt.

Chicago Markets.

Chicago-Good to prime steers, \$5.25 to \$6.25; poor to medium, \$4 to \$5; stockers and feeders, \$2 to \$3.85; Texas-fed steers, \$3 to \$4.50. Hogs-Mixed and butchers', \$5.20 to \$5.50; good to choice, heavy, \$5.30 to \$5.50. Sheep-Good to choice wethers, \$3.75 to \$4.15; fair to choice mixed, \$3 to \$3.75; native lambs, \$4 to \$7.

Montreal Markets.

Montreal-Butchers' cattle, choice, \$4 to \$4.50; butchers' cattle, good, \$3 to \$4. Hogs, selects, \$5.50 to \$5.75. Sheep, \$3, and lambs, \$4.25. The demand was good, and closed firm.

British Cattle Market.

London-Cattle are easier at 11c. to 11 1/2c. per lb.; refrigerator beef, 11c. to 11 1/2c. per lb. Sheep, 10c. to 12c. dressed weight.

The daily bath, particularly to those who live in town, is positively indispensable. The cold bath should be indulged in only by those who are naturally robust, and there is hardly one woman in fifty who possesses enough vitality to withstand the shock of it. A tepid bath may and should be indulged in by everyone daily, and for preference, should be taken just before retiring for the night.

A little ammonia or eau-de-cologne in the water will make it more refreshing. A tepid bath taken thus, and a glass of hot milk drunk the last thing, will do wonders for people who suffer with insomnia.

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"Seek not afar for beauty. Lo, it glows
In dew-wet grasses all about thy feet;
In birds, in sunshine; childish faces
sweet;
In stars and mountain summits topped
with snows."

Miss Priscilla's Proposal.

By Evelyn Glover.

"If, therefore, you can make up your mind to trust your dear life to an old soldier who has given his best years to his king and country, but can offer you an unflinching and respectful devotion"—
Miss Priscilla Bentley dropped a letter into her lap and covered two smooth, pretty pink cheeks with her thin hands. The man with whom she had played when her soft gray hair stuck straight out from her head in a stiff little brown plait had been back in the old home just a month now, and they had met after a lapse of forty years, and he had—remembered.

"Thank You!" she whispered, but very shyly, and as if even this tacit admission of a satisfied want was a thing unmaidenly and blameworthy. "Oh, God, thank You!"

And then she crossed the room to an old-fashioned bureau and took up a penholder with a shaking hand.

"You've been overtir' yourself, I can see!" said one Betsy Briggs, as her mistress walked into her little hall an hour or so later.

"Not at all, Betsy," said Miss Priscilla, brightly. "I may be a trifle flushed with the heat, perhaps. I—I had an important letter to post, and I always feel more satisfied if a letter is posted at the general office than in a pillar box."

"Humph!" said the privileged old servant. "There has been a boy botherin' here for a letter he said he'd left for you this afternoon, instead of at No. 32. I said I could give no answer till you come in. I'm sure there's been more muddles since that there young Miss Bentley settled ten doors lower down than you could count in a month of Sundays! She ate your bit of soft last Thursday week, and never a—you'll go and sit down, mum, and I'll take your boots off!"

Miss Priscilla, white suddenly to the very lips, was staring incredulously at the keen-eyed old woman before her.

"A note—delivered by hand, Betsy? But it wasn't a mistake. It—it can't be!"

Betsy sniffed.

"Well, the boy said he'd got orders to take it on to No. 32, immediate, and a scoldin' from his master into the bargain! I told 'im—bless me, I'll make you a cup of tea in two minutes, Miss Prissie!"

Miss Priscilla's groping hand had gripped a hard horny one as though to save herself from falling.

"I'm all right, Betsy,"—there was a strange, piteous expression in her blue eyes—"quite right. Yes, I'll go and sit down. But I don't want any tea, or—or to be disturbed for half an hour, please, Betsy."

She passed on into her small sun-bathed sitting-room, and closed its door behind her.

Miss Bentley? Why, of course! She had seen Major Duff walking with her after church on Sunday. Such a young, pretty woman, too—Miss Priscilla put out her hands with an odd, involuntary ges-

ture, as though she were avoiding a blow. And then she remembered the letter she had posted an hour before, and they flew to her face, and she covered in her chair with the shame and the hurt of it all—a little, shrunken old woman who had told a man, wanting none of her, that she loved him.

That evening the somewhat unwilling Betsy set out to deliver a letter which had been penned three times over before its characters were firm enough to satisfy the writer.

"Dear Major Duff," it ran—

"I have sent on your letter, which was left here by mistake, to Miss Penelope Bentley. I was always the mischievous one in the old days, dear friend, but by this time you will just be having a good laugh over the joke which a naughty old woman could not resist playing upon you, in pretending that she had applied its contents to herself! It really was too bad of her! Please forgive her, and accept very warm wishes for your happiness, from your sincere old friend,

"PRISCILLA BENTLEY."

Miss Priscilla peered between the laths of her blind with dim, scared eyes until Betsy's thickset figure passed out by the garden gate. And then she got down on to her knees. She had told her first lie, but somehow there was very much in connection with it to explain to God.

"But—bless my soul, Priscilla!—I may say 'Priscilla,' now, I suppose?" An excitable, white-haired man was tramping Miss Bentley's sitting-room, blowing his nose violently the while. "I'm ashamed of you! And that girl's a jewel! I've a good mind"—he shot out a protecting arm, which gave the lie to his words—"to—to marry her after all, except that she wouldn't look at me!"

"Are you—are you sure?" faltered Miss Priscilla. She was smiling, crying, apologizing, in one fluttering, embarrassed breath.

"Am I sure? When she's just told me that she's promised to a strapping young fellow in the guards! Look what you let me in for! I went this morning to apologize and explain like a man, though I've faced less unpleasant things on a battlefield, Priscilla, and somehow—well, out it came about your little joke, ma'am! And she held her tongue, and stood looking out of the window for a minute or two, and then round she turned with her eyes all wet—though I'm not flattering myself, mind you, that it was at the thought of losing me—and 'Go and tell her you hold her to her joke!' says she."

"Oh, major—I—mean Alexander! She must be a—very"—Miss Priscilla's gentle little voice broke suddenly before an adjective came.

"Not a word against her, Priscilla!"—the old soldier wheeled round fiercely—"she's the sweetest woman, barring one"—his rugged face softened into sudden tenderness—"who might have known that a heart which she stole when its owner was in petticoats, and—bless me, what does the old lady want this time?"

Betsy was knocking persistently on a half-opened door.

"It's that stupid boy from the printer's at the end of the road again, mum," she said in answer to a timid inquiry. "He still holds to it that he left a bill here yesterday by mistake. It's in my mind now, that maybe it's a note I took from the letter-box and slipped at the back of the clock to wait for you."—[The Woman at Home.

Watson Tells a Story.

Watson likes to tell a story, and he is aware of the fact that he tells one uncommonly well when he can tell it in his own way. But this privilege is not always accorded him. When Mrs. Watson is around, and she was with him at a delightful little dinner-party the other evening, Watson was in his best story-telling mood, and had a capital new story to tell. He was sure that no one at the table but Mrs. Watson had heard it. He awaited his opportunity, and during a lull in the conversation he began with:

"Oh, by the way, I heard a capital little story at the club the other evening. It is a new Hebrew story Charley Dwight told me. He said that—"

"Why, Mr. Watson, I thought it was Harry Ross who told you that story?" interrupted Mrs. Watson.

"No, my dear, it was Dwight who told it to me. He said—"

"I am quite sure that you said it was Harry Ross who told you the story when you told it to me. Is it the story about the two Jews at a dinner-party, and one of them—"

"Yes, yes, it is that story, and said that—"

"I remember very distinctly that you said it was Mr. Ross. You know you said that he—"

"Well, well, perhaps I did say Ross when I meant Dwight. Ross was present. But it don't matter which one told the story."

"Of course not, only it is best to be accurate."

"Dwight said that—"

"You mean Ross."

"Well, Ross said that a couple of Sheenys were—"

"Don't say 'Sheenys,' dear, it sounds so disrespectful."

"I don't mean any disrespect, and—"

"It is always best to say what one means, and 'Sheeny' is not only disrespectful, but it is vulgar."

"Well, these two Jews, Goldstein and Rosenbaum, were at a dinner-party, and—"

"You said their names were Schloss and Strauss when you told me the story."

"Oh, the names don't matter."

"I suppose not, but, as I say, it is best to be accurate."

"Dwight said that these Jews were at a dinner-party, and—"

"I thought it was a public banquet, dear?" said Mrs. Watson gently.

"Oh, well, what's the difference? Anyhow—"

"There is a good deal of difference between a dinner-party and a public banquet."

"Very well, call it a banquet then."

"I wouldn't if it wasn't a banquet."

"Anyhow, there were solid-silver spoons on the table, and—"

"Then, it must have been a dinner-party. One never sees solid silver at a public banquet."

"I didn't say it was a public banquet."

"I didn't say that you did, my dear boy."

"Well, the point of the story is that during the progress of the dinner, Goldstein took one of the solid-

silver spoons and slipped it into his shoe, and—"

"I don't see how he could have done that unobserved," remarked Mrs. Watson.

"He did, according to the way the story goes, and—"

"It don't seem reasonable."

"Lots of good stories are unreasonable. Rosenbaum saw Goldstein put the spoon into his shoe, and—"

"Oh, it wasn't that way. You are getting ahead of the story. When you told it to me you said—"

"I am telling it just as Dwight told it to me. He said—"

"Don't you remember that you said—only it was Ross—that Goldstein—only I'm quite confident you said the name was Strauss—that he said before putting the spoon into his shoe, 'Ladies and gentlemen, I—'"

"No, no, no! It was Rosenbaum who said that when he got a spoon a little later. He said—"

"It don't seem to me that that was the way of it. I am quite sure that—"

What she was "quite sure" of remains a mystery to this day, for at that moment the hostess gave the signal for the guests to rise, and the story Watson had privately rehearsed in his room was never told, and this is no place in which to divulge what Watson said to his wife on their homeward journey.—

J. H. Harbour, in Lippincott's.

Humorous.

The Cabman.—"Gimme your bag, lady, and I'll put it on top of the cab."

Mrs. Oatcake (as she gets in)—"No; that poor horse of yours has got enough to pull! I'll carry it on my lap."

Heywood, for some unknown reason, is called Monkey-town. An American who had heard the nickname saw an old man mending the road.

"I say, my man," he asked, "have you seen a wagon-load of monkeys go by?"

"What fur?" was the answer, "hast thou fa'ed (fallen) off?"

A commercial traveller who occupied the same car with a clergyman asked him if he had ever heard that in Paris as often as a priest was hanged a donkey was hanged at the same time. The victim of the joke replied in his blindest manner,

"Well, then, let us both be thankful that we are not in Paris."

A dry goods merchant was explaining the situation to the new traveller he had just engaged. "Your predecessor," he said, "has got his business all tangled up, and if you take his place you will have a difficult task getting order out of chaos."

"I don't know who Chaos is," cheerfully replied the newly-appointed traveller, "but I bet you I'll sell him some goods, if I have to hang on to him a week!"

What might be done if men were wise, What glorious deeds, my suffering brother, Would they unite In love and right And cease this scorn of one another.

—Mackay.

Commandments for Women.

By H. W. T.

Some time ago a leading foreign magazine for women opened a competition for the best suggestion of ten commandments for the wife, the mother, and the homemaker. Five hundred and fifty-seven contributions were received, and nine cash prizes were awarded. The following is one of the prizewinners:

TEN COMMANDMENTS FOR THE WIFE:

- 1. Be healthy.
2. Be joyful.
3. Be beautiful.
4. Be frank and keen.
5. Be yielding without weakness.
6. Always have time for your husband but never too much.
7. Do not try to educate your husband take him as he is.
8. Do not forget that a man hopes for understanding and appreciation as well as a woman—and give him these good things in small, rare, dainty doses.
9. If you wish to please your husband, you must be able to please other men also.
10. Do not forget—only she is worthy of being loved who is strong enough to be happy without love.

TEN COMMANDMENTS FOR THE MOTHER:

- 1. Be healthy.
2. Be joyful.
3. Be beautiful.
4. Be gentle and placid.
5. Be firm without severity.
6. Do not stint with your mother love. Tenderness is not effeminacy. And just because life often is cold and hard and cruel, a sunny, bright, glad childhood is blessing for the whole life.
7. Discipline as life disciplines. It does not scold, it does not plead, it does not fly into a passion. It simply teaches that every deed has its adequate effect.
8. Do not laugh at the little sorrows and pains of child life. Nothing wounds a child more than to find ridicule where it looked for sympathy.
9. In illness and danger protect, nurse, cherish and cheer as much as in your power. And do not weaken your vitality by giving way to anguish and sorrowing. What can be done must be done as well as possible.
10. Do not forget—the happiness of having a child includes the duty of smoothing his way in the world—of endowing him with health, gladness, courage, vigor; of finally letting him live his own life freely and in his own way. Your pay you have had in advance, for your sorrowing was happiness, and your sacrificing joy.

TEN COMMANDMENTS FOR THE HOMEMAKER:

- 1. Make your household one harmonious whole, no matter how small the scale.
2. Use only what you can comfortably afford in good quality and ample quantity.
3. Let your home appear bright and sunny. It is not easy to be unpleasant in a cheerful room.
4. Treat your servants wisely and kindly, and it will be impossible for them to either impose or oppose.
5. Have time for everything and be never in a hurry.
6. A certain formality is necessary to save every-day life from triviality, and freedom from looseness.
7. Do not forget that "society" is the death of home life—hospitality its flower.
8. Know how to talk and how to listen, how to entertain and how to amuse.
9. Have many interests and no studies.
10. Do not forget—your home should not only be a well-conducted dormitory and boarding-place, but truly a home, the center and focus of all interest, pleasure, and happiness for everybody connected with it.

"Cupid's Minuet."

There are cupids and cupids, and it does not follow that either you or your especial Cupid should always be in merry mood. It much depends upon the environment in which the little god of love finds you, and upon the time piped, whether you are inclined to dance. Our picture, fortunately, is allegorical, so should he come to you in more sober guise, you need not doubt his identity, or deny him a hearing just because he is not scattering roses or dancing a measure.

H. A. B.



Teddy's Query.

One brother was tall and slim, The other chubby and short; Teddy sat looking at them one night, Apparently lost in thought.

"Mamma," he asked at length, "Which would you like the best: For me to grow north and south, like Tom; Or like Willie, from east to west?"

Nellie's Dream.

By Helen Marlon Burnside.

Nellie and Teddy had been playing on the Brighton sands all the morning. They had paid a visit to the Aquarium the day before, and this had awakened in Teddy the ambition to have a little "quarium" of his very own. He meant to begin it in a big tin washing-basin, so all the morning he had been intently searching amongst the rocks and pools for "specimens" to take home. This had been rather a trial to Nellie, and her part of the business had been to guard the poor zoophytes and crabs and star-fish from Teddy's too-eager grasp and ready spade. She wished he would give up the idea, for she was sure the creatures would not like the tin basin at all; but as nurse used to say, "When Master Teddy was bent on doing a thing, he would do it."

Teddy had got quite a painful of unlucky "specimens" in spite of Nellie, and another painful of "sea-weed, and a little sea, just to make them feel at home," as he explained, and had gone home with Mary, the nursery-maid, to put them in the basin; but Nellie was tired and hot, so she seated herself beside nurse, who had laid the baby to sleep in the shadow of a boat on the beach, and began thinking about the Aquarium she had seen yesterday. She hoped the creatures were happy there.

Presently it seemed to Nellie that she was in the sea, quite under the waves; and she wondered much how it happened that she was not drowned. She seated herself on a bit of rock, and a crab crept from under it. It crossed its little claws in front of it demurely, and looked at her with its round, black eyes.

darted up, and various mussels and limpets opened their shells, till the water was crowded with living creatures who seemed, with much wriggling and waving of legs, arms, and tentacles, to be chanting in chorus, "Thank you, Nellie! Thank you!"

"How beautiful you all are," said Nellie. "How lovely it is in the sea; but I really can't make out how I can be sitting here under the water without being drowned. It is the oddest thing I ever knew. I do wish Teddy were here too."

"No, no!" cried all the creatures, quivering with horror and excitement till the water grew troubled and dim. "No, no; we will not have Teddy here, poking and pulling and pinching us with his rough fingers, and that horrid spade. We are glad to see you, Nellie, dear; but will not have Teddy."

"He did not mean to hurt any of you, you pretty things," said Nellie; "he is so little, you see—he does not understand. If he were here, he would see for himself that you could not be happy anywhere out of your beautiful home in the sea."

"Are you sure you are 'here' yourself, Nellie?" asked a lobster, tapping her shoulders with his big blue claws.

"Why, of course I am," replied the little girl, "could I be sitting on this rock talking to you if I were anywhere else?"

The lobster laughed, and all the other creatures laughed too. There seemed to Nellie to be nothing but peals of laughter all round her, which sounded just like the rippling of the waves upon the beach.

She thought the lobster tapped her arm again rather roughly.

"Don't tap so hard, lobster," she was saying, when both her arms seemed to be pulled and shaken, and she became conscious of Nurse's voice in her ears.

"Well, I am sure! Lobsters, indeed! There, wake up, Miss Nellie; you've been asleep ever so long, and it's dinner-time, and the tide is coming up."

"So I dreamt it all," said Nellie to herself, "and that's why I wasn't drowned. How funny it was when they all laughed," and she burst out laughing herself at the remembrance.

Nellie told her dream to Teddy in the

"I think I heard them, too," said Teddy. "Anyhow, I will never want to put them into my aquarium any more."

Domestic Economy.

A tablespoonful of sulphur taken every other morning for a week, and then not taken again for three days, and then taken every other morning for another week, is one of the best things for the complexion. It acts like magic. It should always be mixed with molasses or something that will clear it from the system.

Ten cents' worth of sugar of lead in three gallons of soft water will prevent any color of blue from fading in the laundering. In starching navy blue duck or linen add enough bluing to the starch to make it as dark as the color of goods, and hang the garment wrong side out to dry in shady place, as a hot sun fades cotton goods very quickly. Great precaution should be taken in the washing by not using too hot water.

For taking down clothes, make yourself a large stout bag of heavy unbleached muslin, made like a pillow-case. Run a wide tape through the hem, joining the ends of the tape together, but leaving an opening down one side of the bag large enough to admit the various garments, large or small. Now fasten this bag on the clothes line, pinning it by the tapes—and as fast as the clothes are taken down slip them into the bag. This saves the stooping to put the things in a basket or soiling basket and clothes if the ground is muddy.

When oiled walnut furniture begins to grow dingy, it can be made to look as fresh as new by re-oiling. Linseed or even olive oil may be used, but pure, good kerosene oil is much the best. Rub it well in with a soft woollen rag and polish with clean dry flannel.

For the destruction of ants, spiders and cockroaches, a strong solution of alum in boiling water, poured over the infested parts, will be found excellent.

Leave a few of the husks on your sweet corn for boiling, and take it to the table with them on. It will keep warm longer, and you will find it much sweeter.

Seven pounds of fruit, three and one-half of sugar and a pint of vinegar is the standard proportion for all manner of sweet pickling. The spicing may be varied to suit the taste.

For the "stove rags," and such other disagreeable necessities, a worn-out lady's rubber may be brushed clean, the back cut off, and the whole nailed to a beam in the cellar way. Into the toe the stove cloths are tucked out of the way, and the receptacle is renewed from time to time.

Let fruit and vegetables predominate in your diet, take a daily sponge bath, and exercise in the open air, for exercise helps to keep the digestion active—the cure for half the beauty ailments to which femininity falls heir. Scrupulous cleanliness, not only of the face itself, but of the entire body, is absolutely necessary.

Don't be afraid to eat plenty of fruit if it is ripe. According to recent health reports, juicy fruits are not only cleansing to the stomach, but they feed the brain and nerves. Eat good fruit and you will be clear-headed.

"Somebody near you is struggling alone Over life's desert sand; Faith, hope and courage together are gone; Reach him a helping hand; Turn on his darkness a beam of your light; Kindle, to guide him, a beacon fire bright; Cheer his discouragement, soothe his affright, Lovingly help him to stand."



(By Magnus Greiner.)

Cupid's Minuet.

"Thank you, Nellie," it said, "for letting me loose just now. I did not at all want to be put into Teddy's pail."

Then a lovely zoophyte, like a chrysanthemum, opened its tentacles and said: "And I thank you too, Nellie. Do you remember that red 'lump' you would not let Teddy pull off the rock? That was me. I should have died if he had done it."

A tiny head peeped out of a fairy-like, gold-colored shell, a star-fish waved its pink arms, a number of nimble shrimps

afternoon, and so impressed him with the horror with which the creatures regarded the idea of being put into the tin basin that he was easily persuaded to let her return his captives to the pail, and take them back to their homes amongst the rocks and pools, where they were so happy and looked so beautiful.

"I am sure I heard them laughing, and saying, 'Thank you, Nellie,' again," she remarked, when they had carefully emptied the "specimens" into a hole in the rocks."

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"The world knows nothing of its greatest men":
They have no place in storied page,
No rest in marble shrine;
They are past and gone with a perished age,
They died and "made no sign."
But work that shall find its wages yet,
And deeds that their God did not forget,
Done for the love Divine—
These were their mourners, and these shall be
The crowns of their Immortality.

Oh! seek them not where sleep the dead,
Ye shall not find their trace;
No graven stone is at their head,
No green grass hides their face;
But sad and unseen is their silent grave—
It may be the sand or the deep sea wave,
Or a lonely desert place;
For they needed no prayers, and no mourning bell—
They were tombed in the true hearts that knew them well.

They healed sick hearts till theirs were broken,
And dried sad eyes till theirs lost light;
We shall know at last by a certain token
How they fought, and fell in the fight.
Salt tears of sorrow unheeded,
Passionate cries unchronicled,
And silent strifes for the right—
Angels shall count them, and Earth shall sigh
That she left her best children to battle and die.

—Sir Edwin Arnold.

Her Monument.

She built it herself; and yet she did not know that she had a monument. She lived in it; but she did not know that it existed.

She never dreamed that she was great, or that she was specially useful, or that she had achieved anything worth living for. Sometimes when she read the stories of historic heroines, she too had her "dream of fair women," and looked with a sigh upon her life made up of little deeds, so little that even she who did them was not conscious of the doing, she whose loom moved so noiselessly that she neither thought how long she was at it nor what a beautiful pattern she was weaving. Indeed, it would have seemed to her, if she had ever thought about herself or her work, to weave herself. But she did not. Her unconsciousness was her charm. Self-consciousness would have destroyed her monument.

She was not a great woman; at least no one thought her so. In truth, they did not think much about her; they simply loved her. She wrote no books; her letters never circulated in a wider circle than that of a few favored friends. Her song of love was too sacred and she was too shy to sing it to the public or to strangers. She was not president of a Dorcas Society, nor the life of the sewing circle, nor a leader in the Woman's Prayer Meeting, nor the teacher of a great Bible class. She had admiration for women with a "gift"; sometimes she was a trifle tempted to envy them; but she had no "gift" herself. She did not even sing in the choir. Her only singing was a lullaby to her own baby. As to public speaking, she never was on a platform in her life; never lectured—not even her husband; never led in prayer, except when her husband was away from home, and then only by reading in a tremulous voice from a book at family prayers. This was the one occasion of her life when self-consciousness came in to terrify and deprive her of that simple naturalness which was her gift.

Her monument was her home. It grew up quietly, as quietly as a flower grows, and no one knew, she did not know herself how much she had done to tend and water and train it. Her husband had absolute trust in her. He earned the

money; she expended it. And as she put as much thought in her expenditure as he put in his earning, each dollar was doubled in the expending. She had inherited that mysterious faculty which we call taste; and she cultivated it with fidelity. Every home she visited she studied, though always unconsciously, as though it were a museum or an art gallery; and from every visit she brought away some thought which came out of the alembic of her loving imagination fitted to its appropriate place in her own home. She was too genuine to be an imitator; for imitation is always of kin to falsehoods; and she abhorred falsehood. She was patient with everything but a lie. So she never copied in her own home or on her own person what she had seen elsewhere; yet everything she saw elsewhere entered into and helped complete the perfect picture of life which she was always painting with deft fingers in everything from the honeysuckle which she trained over the door, to the bureau in the guest's room which her designing made a new work of art for every new friend, if it were only by a new nosegay and a change of vases. Putting her own personality into her home, making every room and almost every article of furniture speak of her, she had the gift to draw out from every guest his personality, and make him at home, and so make him his truest and best self.

Ah! blessed home-builder! You have no cause to envy women with a "gift." For there is nothing so sacred on earth as a home; and no priest on earth so divine as the wife and mother who makes it; her children rise up and call her blessed, the heart of her husband doth safely trust in her.—[Selected.]

Morning in the Hills.

How quiet is the morning in the hills!
The stealthy shadows of the summer clouds
Trail through the canyon and the mountain stream
Sounds his sonorous music far below
In the deep-wooded, wind-enchanted cove

Hemlock and aspen, chestnut, beech and fir
Go tiering down from storm-worn crest
and ledge,
While in the hollows of the dark ravine
See the red road emerge, then disappear
Towards the wide plain and fertile valley lands.

My forest cabin half-way up the glen
Is solitary, save for one wise thrush,
The sound of falling water, and the wind
Mysteriously conversing with the leaves.

Here I abide unvisited by doubt,
Dreaming of far-off turmoil and despair,
The race of men and love and fleeting time,
What life may be, or beauty, caught and held
For a brief moment at eternal poise.

What impulse now shall quicken and make live
This outward semblance and this inward self?
One breath of being fills the bubble world,
Colored and frail, with fleeting change on change.

Surely some God contrived so fair a thing
In the vast leisure of uncounted days,
And touched it with the breath of living joy,
Wondrous and fair and wise! It must be so.

—Bliss Carman

"It isn't the thing you do, dear,
It's the thing you leave undone
That gives you a kind of heartache
At the setting of the sun."
The teacher said to a student
The letter was not just well written
The flower you did not water,
Are you happy, dear, tonight?"

Travelling Notes.

By Eleanor.

Again I am going to write for Mollie. We have reached Marseilles so far on our journey, Nell and I bound for Geneva, Mollie for Paris. We are about to break up our jolly party. We have, indeed, had a happy and instructive winter, though the poor Beaver has been very unfortunate as regards her health, and often has been kept indoors when she would have liked to join us on our excursions. And now, just as we were about to separate, she is laid up with an attack of lumbago. We had not intended remaining at Marseilles, but she was unable to travel further, and we were forced to take quarters at a most comfortable hotel, where she is gradually improving, and we hope soon to be on the move again. There is so much to tell I hardly know where to begin. Before we left Rome, which now seems a very long time ago, we visited the Palatine Hill and the Forum, the ruins of the ancient Rome and the palaces of the Caesars. They were indeed interesting, and again one wondered, as at Pompeii, that they were allowed to remain buried so many years. Excavations are still going on, and Modern Rome is built over many ancient buildings which cannot be recovered until these are pulled down. In the Forum, the spot where Mark Antony made his famous speech over the dead body of Julius Caesar is still pointed out. Within the Arch of Titus, built by that emperor to commemorate the taking of Jerusalem by the Romans, is depicted in the stone the captivity of the Jews and the bringing into Rome of the seven-branched candlestick, which is now believed to rest somewhere in the bottom of the River Tiber. We also went to the Pantheon, the most ancient complete Roman building. The beautiful marbles with which it was covered and the lovely bronzes with which it was lined have been taken by mediæval Popes to decorate their churches and cathedrals, but the old form of the building stands. It is a large octagon with circular roof, the center of which, eighteen feet in diameter, is open to the blue vault of heaven, and through which the rain descends in winter. In this old building, Raphael, the famous young Roman artist, and the kings, Victor Emmanuel and Humbert, are buried. What was once a heathen temple is now used as a Roman Catholic place of worship. On several occasions we visited the Vatican, where, in both picture and sculpture galleries, are preserved some of the richest treasures in the world. We could not quite exhaust the eight hundred churches which Rome possesses, but we saw a great many, and very fine buildings they are—rich in marble, mosaics, and works of art. On our last Sunday in Rome we went to Santa Maria in Ara Coeli, where the famous Bambino is kept. This is a large doll carved from olive wood, brought from Jerusalem. It is meant to represent the infant Christ. When children are ill the Bambino is sent for, and the parents pray to it that the sick child may be spared—many a journey he has made through the streets of Rome. A story is told that on one occasion the real Bambino was substituted by another doll, but on the night following this illicit act, the real Bambino returned to the church, where he woke up the monks with his knocking. Since then he has been kept more strictly guarded. From head to foot he is covered with precious jewels, in rings, brooches, lockets, watches, etc., gifts from those whose prayers he has answered. One afternoon Nell and I had an amusing episode outside the church of Santa Maria Maggiore.

THE PHOTOGRAPHS WE DID NOT TAKE.

Before entering we were accosted by three young girls in the peasant costume so often seen in the streets of Rome, and worn by the artists' models. Having espied the camera I carried, they were desirous to be photographed, and after promises on my part to return, they hung around us till we came out again. Posing themselves on the steps, I set up my tripod, and then the crowd began to collect. In less minutes than it takes me to tell, they were joined by about thirty others of all sizes and conditions, who likewise wanted to be transferred to camera. This was no objection to me, but my first three models took great

Mr. B. accident, his little the doct The ch and also them at into the and aske minister. "Papa, heard yo dinner, th man you of people.

Notes.

write for Mollie. es so far on our nd for Geneva, about to break e have, indeed, ructive winter, been very un- health, and often hen she would our excursions. about to sepa- an attack of tended remain- was unable to were forced to tly comfortable on the move to tell I hard- Before we left very long time ine Hill and ncient Rome esars. They d again one at they were many years. on, and Mod- many ancient recovered until the Forum, y made his ad body of out. With- that em- taking of depicted in e Jews and the seven- now believ- bottom of nt to the complete ul marbles d the love- lined have s to deco- ls, but the . It is a roof, the feet in fault of rain de- building, man art- nual and s once a a Roman several n, where, galleries, st treas- not quite es which a great ey are- orks of ome we l, where his is a wood, meant When ent for, he sick ney he Rome. on the another g this ned to monks he has From recious ckets, whose after- sode Maria

offence. Either they were too high-class to associate with such riffraff, or among so many they were afraid of receiving no tip, for they began to move off, and my party was suddenly broken up, to our chagrin, and to the amusement of the number of onlookers who likewise had gathered round.

WE VISITED A STUDIO.

At our pension were two American artists: an old gray-haired gentleman, and a very nice lady. We accepted an invitation to their studios, and one wet afternoon saw a part of us making our way through narrow thoroughfares—apart from the noisy streets—to the quiet retreats of these lovers of nature. The old gentleman, though nearly eighty years of age, climbs twice daily up seven or eight flights of stairs—we younger folk were leg-weary before we had done it once. They were both artists of no mean order, the lady being especially clever in her power of depicting movement, and it was exceedingly interesting to see them both at the work they loved.

HOSPITAL WORK IN ITALY.

While in Rome, too, I had an opportunity of seeing a little of Italian hospital work. It is very backward, partly from want of money, partly from lack of education and management of the governing bodies. There are no proper nurses; nuns or sisters there are in numbers. These do the cooking, cleaning, attend to the linen, and give the patients their meals—while in the men's wards are men, and in the women's, women attendants. No dressings, unless the patient is absolutely too ill to be moved, are done in the wards. The patients are carried, or, if sufficiently convalescent, they walk to special dressing rooms, where the surgeons themselves attend them. A very large new hospital has just been built in Rome. This is provided with all the latest improvements, but it is doubtful if it ever can be carried on if it is opened, for so much money would be required, and the Italians themselves say that their wealthy people are not generous in supporting charitable institutions, whilst the Government is very poor.

ELEANOR.

Here and There.

Make it easy to do right and difficult to do wrong.—Gladstone.

Marriage, next to motherhood, is the greatest honor that can come to woman if it is found on true respect and love.—Dodge.

Let her remember that motherhood is her business now! She has had her school life, she has had society, she has had literature, she has had wifehood—now she is a mother, pledged by the sacredness and the infinite import of this new calling to self-abnegation, to the highest good of the child to whom she stands as creator and providence! And, besides, how short is the time of this close devotion of the mother! Only a few years, and so quickly flown, and the self-dependent life of the child begins, and then the mother may go back to her queenship in society, all the more a queen; or she may take up her books, or her pen, enlarged and enriched in nature by the deep experiences of motherhood.—Bond.

A boy kept under his father's roof until he is at least fifteen or sixteen, taught sufficient to make self-control a binding duty upon conscience; fed with plain food; kept busy in his mind with good things, taught to care for others, and not to live for himself; and sent to bed every night thoroughly tired, would have a good chance of "escaping the corruption that is in the world through lust."—Gladstone.

Mr. Brown's little daughter, aged ten, accidentally swallowed a nickel. He sent his little son, aged six, in great haste for the doctor.

The child soon returned with the doctor and also the minister. His father met them at the gate, and, sending the men into the house, he kept his son outside and asked him why he had brought the minister.

"Papa," answered the little boy, "I heard you tell mamma, last Sunday at dinner, that this minister could beat any man you ever saw for getting money out of people."



Ingle Chatterers Chat.

A TRIP TO MONTREAL.

Dear Dame Durden,—I wonder if the friends of the Ingle Nook would care to hear something of Montreal—the metropolis of Eastern Canada, and the famous spot around which French story and Indian lore have thrown a halo of romance.

I cannot tell you now of the pictures my imagination had conjured up; but one thing I do know, some of them were rudely dispelled when I landed on a dreary autumn day, with everything about the great city wearing its most sombre garb, and found that Montreal was much like any other city, but dirtier and noisier than most. Gradually things marshalled themselves into order, and, with the advent of summer, the beauties of the place became apparent.

The city slopes downward from north to south, with beautiful Mount Royal in the rear, and the mighty St. Lawrence to the front. The northern and western are the more modern and more wealthy parts, and the residents are chiefly English-speaking people. The southern part contains most of the great manufactories and warehouses, and is the home of most of the city's foreigners—Jews, Italians and Chinese in large numbers. "Down east" was and is, the old French section.

There are a great many parks and squares. The parks are nearly all supplied with concert arcades, merry-go-rounds and refreshment booths. The squares, the city's breathing spots, are the best-kept places in Montreal—their gravel walks, with comfortable seats, the fountains, and the green grass dotted with trees, shrubs and flower-beds, proving a great attraction on a warm summer day. Place Viger Square, opposite Place Viger Station, is about the largest, being a block in width and four or five blocks long.

If one wishes a car drive and a breath of fresh country air, there are any number of beautiful spots on the island to visit, and a short boat ride will take him to as many more on adjacent islands and on the mainland.

There are many points of interest within the city also, such as Chateau de Ramezy, a museum of French and Indian relics; the church of Notre Dame de Lourdes, with its chapel containing so many famous paintings; St. James' Cathedral, fashioned after the great St. Peter's at Rome, and many others.

Should you care to have it, I should be pleased, at some future date, to send a description of some of the "places to be seen" in and around Montreal.

RETTA.

We shall be delighted to hear from you again, Retta.

A VOICE FROM THE RANCHES.

Dear Dame Durden,—We have been taking the "Farmer's Advocate" now over a year, and love it. Though I'm a woman, I like to read all about the horses and cattle, and the Ingle Nook has quite a charm for me. I have read, with interest, Eve's Gardening in Alberta—for I'm a green hand at gardening—and have learned many valuable things.

This is a good way to raise pumpkins: Early in the spring, say March, dig the inside out of big rutabagas, and fill in with rich soil. Plant the seeds, then by the warm weather, just put the rutabagas right in the ground. I have seen very fine pumpkins raised here in this way. I hope I haven't disgusted you this time. I may come again.

ELSIE ARMSTRONG.

ALBERTA SPEAKS.

Dear Dame Durden,—I receive so much pleasure and profit from Ingle Nook Chats that I would like to be one of the chatterers, if you will listen. I like the idea of a badge for the members; I have not seen any suggestions yet. How would a pin with a maple-leaf head do? I am like Mrs. I. C., I would like a

recipe to make bread in six hours. "Tenderfoot" and "New Ontario Boy" would surely appreciate the same. I feel interested in them, and would like to hear how they are getting along. This is the way I make my bread: Shortly before bed-time, I set my bread, mixing with the flour, warm water, yeast and salt, but instead of leaving it in a sponge, I knead it for fifteen minutes, and keep warm over night. In the morning mold, and put in pans to rise. TANNIS.

A MANITOBAN CONTRIBUTOR.

Dear Dame Durden,—In sending this I hope to help some sisters, besides Katherine Blinkbonny, as all farmers' wives like to find out easy ways for doing their work. Wash day used to be the hardest day in the week for me, till I tried this new way of washing, which removes stains also: I cut up fine one bar of soap, and put it in a boiler with enough water to cover the white clothes. I add one tablespoonful of turpentine to every gallon of water (some use coal oil, but I prefer the turpentine). After soaping the stains, put the clothes in while the water is still cold, let come to a boil and boil as long as you think best. Stir often, and you will see the dirt fall out. If not too much soiled, a couple of good rinsings and a blue water will make the clothes beautiful and white. F. J. H.



Cockatoo.

PICKLES.

(Contributed by S. B.)

Sweet apples.—Peel and quarter the apples, and steam until partly cooked; for every seven pounds of fruit, make a syrup of three pounds sugar and one pint vinegar; flavoring with a teaspoonful each of cloves and allspice and some broken stick cinnamon, tied in a thin bag. Add the fruit to the hot syrup, simmer till cooked and seal.

Chili sauce.—Four quarts ripe tomatoes, peeled; four peppers, chopped; one tablespoonful of cloves and allspice, tied in a bag; two level tablespoonfuls salt; two cups brown sugar; one quart vinegar. Cook slowly for three hours.

Will Ingle Nook correspondents kindly remember to write only on one side of the paper, and oblige.

DAME DURDEN.

"Farmer's Advocate" office, Winnipeg, Man.

Cockatoo.

Who can cast "pretty Cocky"? Not I, for one; unless he happens to be a very intimate acquaintance of my own. When he looks askance at you with his wicked little black eyes; when he erects his crest and comes hand over hand, as it were, to greet you with apparent friendliness, look out for "squalls" in more ways than one. Instances are not unknown where the squall has become a duet when the faithless Cocky's cruel beak has closed over the caressing forefinger of the admiring visitor. The adage, "Handsome is as handsome does," is not wholly inapplicable to Cocky of the pure white plumage and beautiful crest. H. A. B.

A Summer Sea Trip.

By Mary Dawson.

The invitations were written on small cards about five inches in length and four in depth, the reverse sides decorated with pretty designs of ocean greyhounds plowing their way through wave and foam.

The entertainment was mentioned in the notes as a Summer Sea Trip, "Tourist party to start from the porch of the Haines residence" on a certain date. No further explanation was given.

When all the guests had arrived and had been refreshed with iced lemonade on Margaret Haines' hospitable porch the mystery was solved. Each man and girl received a strip of pale, sea-green cardboard to which a green pencil was attached with white ribbon.

On one side, these marine questions (which constitute the sea trip) were written. The reverse side was left blank for the answers. Each question, if explained, was to be answered with a word terminating in the sound of "sea."

For the sake of the hostess who cannot find time to search out questions for herself when giving the party, the original set is added here:

What is the sea that never tells? Answer: Secrecy.

The sea that is always making mistakes? Inaccuracy.

The sea that reads or seeks to read the future? Prophecy.

The sea of the ignorant? Illiteracy.

The sea that looks forward to something? Expectancy.

The sea that is always in doubt? Hesitancy.

The sea of facile expression? Fluency.

The sea that is urgent? Exigency.

A sea that furnishes a title to prominent Americans? Excellency.

The sea by which they win the foregoing? Efficiency.

The sea of money? Currency.

The sea of the able person? Competency.

The sea that is inadequate? Insufficiency.

The sea that cannot pay its debts? Insolvency.

The sea that is pertinent? Relevancy.

The highest and greatest sea? Supermacy.

The sea that is complex? Intricacy.

A sea we would like to receive from a distant relation? Legacy.

The sea of derangement? Lunacy.

The sea of a hard heart? Obduracy.

The sea of the wilful? Obstinacy.

The sea of the chemist? Pharmacy.

The sea of worldly prudence? Polity.

The sea of possession? Occupancy.

The exclusive, quiet sea? Privacy.

The sea of the substitute ruler? Regency.

The sea of emptiness? Vacancy.

The sea of the tramp? Vagrancy.

The sea of the ardent character? Ferocity.

The sea of the capable? Proficiency.

The sea of the bishop? Episcopacy.

The sea that comes often? Frequency.

The sea of friendship. Intimacy.

The sea of just enough? Sufficiency.

The sea of the poetaster? Poesy.

The misleading sea? Fallacy.

An hypocritical Biblical sea? Pharisee.

After some time the twenty-four cards were collected and examined by the hostess. She compared the answers with her own previously-prepared list, and awarded the prize, a charming marine view framed in Flemish oak, for the most successful set of guesses.—[Woman's Magazine.

CHRISTINE'S CONSCIENCE.

Christine was the young daughter of a professor in a Western university and had acquired from the students a picturesque vocabulary. The kitten with which she was playing one morning displeased her, and she exclaimed: "Oh, you blanked, blanked little kitten!" Thereupon her mother led her to her bedroom, washed out her mouth with soap and water, then touched it with quinine. "It is very bitter, my daughter," said the troubled parent, "but the taste of those bad words you have spoken is far worse." On the following day the kitten again displeased Christine, and she muttered something inaudible. "Christine!" said her mother warningly. "I didn't say it, mamma," declared the culprit. "No, I kept the words shut up tight; but it's the very same kind of kitten it was yesterday."—[Lippincott's.

With the Flowers

Notes.

POISONOUS PLANTS.

Much to be desired is a method of recognizing poisonous plants at sight. While no general rule can be given, an authority, Dr. H. H. Rusby finds that there are evident indications, and that certain characteristics often go with poisonous properties. One of these is the lurid purple color of stems of castor oil, cicuta, conium, pokeberry and dogbane. A narcotic odor is common in many of the most poisonous plants, though lacking in others, and a milky juice is cause for suspicion. The most general characteristic, however, is an acrid taste. This is our best safeguard, and it can usually be relied upon to give warning before a dangerous quantity has been eaten.—[Sel.]

NAMES OF THE PANSY.

The pansy probably possesses more fanciful folk-names than any other flower. Its Italian name means idle thoughts; the German "little stepmother." Spencer called it "pawnee." Shakespeare said maidens called it "love in idleness," and Drayton named it "heartsease." Dr. Prior gave these names: "Herb Trinity, Three Faces under a Hood, Fancy, Flamy, Tickle my Fancy, Kiss me Ere I Rise, Jump Up and Kiss Me, Kiss Me at the Garden Gate, Pink of My Joan." All these testify to the affectionate and intimate friendship felt for this laughing and fairly-speaking little garden face, not the least of whose endearing qualities is that, after a half-warm, snow-melting week in early spring, January or February, this brightsome little "delight" often opens a tiny blossom to greet and cheer us—a true "Jump-Up-and-Kiss-Me."—[Sel.]

THE LILIES.

Two thousand years ago it was supposed that water lilies closed their flowers at night and retreated far under water, to emerge again at sunrise. This was Pliny's view, and it was not impeached until the English botanist, John Ray, in 1688, first doubted its veracity.

The great lily of Zanzibar, one of the grandest of the lily family, opens its flowers, ten inches wide, between 11 in the morning and 5 in the afternoon. They are of the richest royal blue, with from 150 to 260 golden stamens in the center, and they remain open four or five days.

It is not generally known that there are lilies that have nocturnal habits—night bloomers as well as day bloomers. They are very punctual timekeepers, too, opening and closing with commendable regularity.—[Sel.]



Canadian Falls, Niagara. Grand Trunk Railway System.

The boy hung back when the visitor spoke to him, and his mother was naturally annoyed.
 "Won't you go to Mrs. Brown, Willie?" she said.
 "No," replied the boy shortly.
 "Don't you like me?" asked Mrs. Brown good-naturedly.
 "No—I don't!" answered the boy.
 "Why, Willie?" exclaimed his mother reproachfully.
 "Well, I got licked for not telling the truth yesterday, and I ain't goin' to run no risks to-day!" protested the boy.

"David," said he, "some one has been taking the church money from the box, and you know there is no one has access to it but you and myself."

Thinking he had the handle thoroughly cornered, the minister fixed him with his eye, and paused for an answer. But David dumbfounded him by his cool proposal:

"Well, minister, then if there's a defeshency, it's for you an' me to make it up atween us an' say naething about it."

Getting Ready to be Happy.

Too many of us are looking forward to happiness in the future years instead of getting all the enjoyment possible out of the present. It is well to remember that the time will never come in this world when we shall have everything we want, just where and when we want it. The only way to be happy is to enjoy all we have to the utmost as we go along. It is right to lay up for old age in youth, right to prepare for a rainy day, but it is not right to bend all our energies to this end, and put off until the future the happiness we might enjoy every day. It is far too common to see people working and saving, denying themselves all recreation and many comforts, to lay up money to buy more land, to build a larger and finer house, or to save for their children, thinking that when they have accomplished this they will be happy and begin to take comfort. The hoped-for point may never be attained, or if it is, sickness or death may have come first, and the dear ones whom we expected to be happy with may be gone forever.

How much better to use some of the good things of life as we go along—to make our humble homes as cheery and bright as possible now, instead of waiting for a better house! Don't starve to-day, either body, mind or soul, thinking that you will riot to-morrow. Don't hoard and scrimp through all the best years of your life, that you may be generous in your wills. Life is uncertain, and it is better to make your children happy while they are under the home roof—to call to that home every agency which will make their lives sweeter and better, than to deny them these that you may leave them a large bank account when you are gone.

Don't keep the parlor shut up and live in the kitchen, unless you want the boys and girls to be anxious to leave you. Take time to read, to rest and to enjoy the society of friends. Especially take time to enjoy the companionship of your children. It will only be a few years at best that they will be with you, and these ought to be years of happiness to both you and them. If we are ever happy in this life we must enjoy what every day brings us. We must be grateful and glad for all the good which comes into our lives, and patiently bear our trials, believing that all, if rightly used, will fit us for the enjoyment of perfect happiness hereafter.

A Close Corporation.

In a certain Highland parish the church collection, after being counted, was placed in a box which was consigned to the care of the author of "Bygone Church Life in Scotland." The minister hid it, with the key, in a place known only to himself and the beadle.

In spite of this, small sums of money were regularly extracted from the board, and one Sunday, when the minister discovered that some more had disappeared, he summoned the beadle.

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In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.



Echoes from the Dominion Educational Association Meeting.

The cause of education is not the least of the interests that the "Farmer's Advocate" makes a matter of active concern. The best journalism is a matter of education more than of news simply. The editor holds up the glass to nature, and shows the world to itself. The journalist brings to the individual the best feeling and judgment of the mass and points to the world the direction of its diverse movements. The little threads along which we are picking our way are gathered up in neat coordination in the editor's hand, and he tells where they lead. There are a good many threads to follow in the complex of earnest contributions from the thinking men who met at the Dominion Educational Association in Winnipeg on the 26th of August. The diversity in beginning place and attitude of different ones is instructive. The diversity indicates that our educational thought is in something of a state of flux. New things are felt to be good things by their promoters, or they would not engage the sincerity and earnestness of advocates. But good things lose their value in extreme, and who is it that will see the right co-ordination of tendencies to be exemplified in systems and practice? Who is it that will go just far enough to break the crust of custom, to melt the crystallization of the old and diffuse into it the right proportion of the new for re-crystallization into forms sympathetic with a later taste and a larger and newer general life? Who shall reconcile the faddist with the hidebound conservative, not resisting change, but putting his faith, too, in a slow developed strength. There are a few prominences in individual attitudes that must be interpreted as movements in which we are to see the good, and use it, and there are movements that are good, abstractly and on paper, that do not fit local conditions in practice. Consolidation is a watchword in rural-school administration, yet it presupposes considerable density of rural settlement for its successful practice. It is away ahead of our conditions in the Territories, as pointed out by Deputy Minister J. A. Calder, but is regarded as a good working principle in the older Provinces. Its advantages have been iterated to such an extent that it is unnecessary to touch them just now—efficient teaching, good grading, emulation, convenience and health, and higher work in rural communities. Then consolidation leads us up to Principal Scott's address on Domsie. The school has made the Scotch race strong to acquire, succeed and prevail, says Mr. Scott. The chances for success vary directly with the standard of education in the individual also. This is very telling, but perhaps the speaker should have taken into account the ground on which the good seed of education was sown. Simplicity of provincial life, with resulting good physical constitution and strength, makes a fine combination with education. The same process on an effete or semi-effete race would do harm, and not good. They would be generally improved by a reversion to simplicity and rusticity. The application of the civilizing process of education has its limits in fitting for efficient or successful citizenship, just as over-training physically has. The best point of Mr. Scott's address comes from his treatment of Domsie regarded as an instrument in educational work. Domsie had a pertinacious faith in application and

self-denial. It is good to hear a man with the courage to put the old-school ideal. The crop of dreamers who would make the school life of a boy a species of sentimental, Arcadian existence is large enough now. There are too many forgetting the good old principle that adjustment to rigorous direction is a good preparation for a boy who has to come up against the real thing at manhood.

There is another real good point in Mr. Scott's address, and that is emphasizing the efficacy of individual teaching. Advocates of consolidation recite only the advantages of the system. Uniform grading and large classes do not develop the individuality of the pupil generally. It may be justly said that the average information, or, rather, we should say, mastery of the school arts, is greater in town pupils at a given age than in country schools, but in most cases there is a kind of prevailing mediocrity or want of rugged potentiality in urban pupils that is not found in rural schools. Perhaps this would be hard to prove. Perhaps, too, the social discipline of the big school is a unifying principle that makes for the solidarity and sympathy of society, which is badly needed.

Professor Locke had some good things to say about the function of the school as a social instrument. Much is heard always about the

ecutive impulses, as well as for the acquisitive. One is a call for adjustment of educational processes to a more varied environment; the other, a call for adjustment of educational processes to innate powers. They both claim attention, and derive their value according to the degree past rural conditions to which our work has developed: in other words, on the growth of cities. If this view of the proper and appropriate relation of such subjects to our school work is correct, then moderate anxiety with respect to them may be excused in the Northwest Territories.

There is another question that might have got a little thrashing out at the convention. It was lightly touched on by Deputy-Minister Miller from Ontario. It was the quality of the teachers. This is a big question, too, and is the big problem the United States is facing up to now, and that we shall have to face some time. It is a delicate subject, too. Ladies can live cheaper than men: men stay out. Both men and women are bonussed into teaching, so there is little pay for either. Public-school education is free, secondary education is free, university education almost free. Every person who is educated is a teacher after three or four months in a normal school. The public will suffer if the license is not raised to give teaching the dignity of a special profession, otherwise the work will be given over entirely to women, or to women and a few unambitious men. It would be unnatural and ungallant for men to deny to their sisters the privilege of filling a niche wherever they can, but it would be a lack of sincerity and honesty to withhold a well-grounded conviction on sentimental grounds. It will be a misfortune to the state to have

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GOSSIP. Newcomers are always welcome to the ranks of pure-bred stock breeders. We therefore take pleasure in drawing attention to the advertisement of Bing & Wilson, Scarcliffe Farm, Glenella (C. N. R.), Man., who have started a herd of Herefords—that well-liked breed upon the ranges. This firm purchased quite largely at the dispersion of the Elton herd at the Dominion of Canada Show grounds, and secured some of the prize-winners. The Scarcliffe herd will be watched for at future fairs. Note their advertisement.

Many Meritorious Exhibits at the Dominion Exhibition.

There is no doubt that the consensus of opinion among the thousands upon thousands of visitors who attended the great Dominion Exhibition at Winnipeg was in full accord with the expression often heard upon the grounds: "This is the greatest show ever held in Western Canada." Visitors passing to and fro among the displays in the buildings devoted to manufacturing interests found it hard to properly express the proud satisfaction they felt in the fact that more than in any previous year the prairies and ranch lands, with their thousands of money-spenders, were attracting the attention of large manufacturers. From the east, the west and the south came carloads of goods that having once been shown will result in the placing of many orders.

The machinery hall was conspicuous for the comprehensiveness of its many displays, as well as the beauty which characterized their setting. In the dairy building, leading makes of cream separators were shown to the best effect, and their many good points will not soon be forgotten by those who heard their recital. The two immense structures which were classed as the industrial department were crowded from end to end, every inch of space being taken up by factorymen and general agents anxious to emphasize the excellent qualities of their lines. Besides the indoor display, there was a magnificent showing in the open air, practically every big threshing manufacturer having at least one outfit in full operation. The fence companies occupied a splendid frontage at the southern end of the grounds, and not only in actual orders received, but in favorable impressions created, did a completely satisfactory business. Though not arranged in any particular section of the Exhibition Park, the stock food manufacturers made their presence known at all times. In every case they had sets of samples, which gave an accurate idea of their preparations. Below are given some references to exhibits that possessed striking merit:

THE WAGGONER LADDER CO.

Backed up by the widest possible experience and the strongest of recommendations, the Waggoner ladder was brought to Winnipeg in order that the West might become familiar with the many excellent features which have given it popularity all over Ontario and the Maritime Provinces. From now on, those who

(Continued on next page.)



Ashfield School, near Cook's Creek, Man. Miss Celia E. Mitchell, teacher.

practical, and the need of having the schools keep pace with material progress and assist its processes. This, according to Prof. Locke, is, or ought to be, a "has-been" guiding principle for the school. The school should reach past the material, and should comprehend for the pupil a set of experiences that would leave him a highly socialized individual with aspirations that would make him a leader in civilization, rather than a citizen with a highly-eloped selfish acquisitive sense.

Nature study and manual training got some share of attention, too. It will probably be the case that, with respect to these two somewhat recent interests, the public will swing in with a catch-word, and go along with it for some time, as they understand the thing. Nature study is a word, note to the dry teacher of words and rules, and is not the whole of education. Manual training must mean a singular felt need for some exercise for the ex-

male teachers driven from the teaching profession. There is something in mere physical superiority.

The state has made teaching a cheap job by demanding only a short professional training. If the academic and professional courses could be combined in some way, so as to stretch the professional work over a couple of years, there would be fewer people using teaching as a stepping-stone to something else, and there would be greater inducements to remain in it for those who like it.

J. McCAIG, Lethbridge, July 30.

An example of the effect of good seed selection is afforded by the win with wheat at the Dominion of Canada Fair by D. S. J. Thompson & Son, St. James. This firm won several years ago at Winnipeg with wheat grown at Carberry. Now, on the Red River Valley soil, they repeat their former performance, both lots of wheat being from the same parent stock originally.

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.

Many Meritorious Exhibits at the Dominion Exhibition.

(Continued.)

saw it in operation will be singing its praises in no unmistakable manner. Its uses are best understood when its method of construction has been explained. Though generally made in two sections, it can, when desired, be changed to employ a detachable third section. An endless rope passing over a pulley and operated by hand enables anyone to easily extend the two or three parts. The ladder may be shortened down for carrying, setting up or storing away, and can be extended in a few seconds. Thus the Waggoner combines strength, height and minimum weight. The fittings being wholly of steel, there is not the slightest danger to be feared from their constant use.

No one in the West should be without a Waggoner, as the many purposes to which it may be devoted make it indispensable to the home. The extensible quality comes right into perfection when any stacking or apple picking requires attention, and in painting, it is not only light to handle, but saves its price in scaffolding every day. With hay-fork work, the Waggoner proves invaluable for extending or bridging, and as every farmer requires some system of fire protection, he will find in this invention a great source of safety. All the general uses to which an ordinary ladder may be put the Waggoner can be applied to, and in cleaning storm sashes, windows and eavestroughing it is par excellence. The company also manufactures the Davis Clothes Reel, which holds 130 feet of wire, enough for a large washing, requires no platform, and obviates the necessity of having to shovel a long line of snow in the winter. Lawn swings, linden-wood extension step-ladders, royal arch folding clothes-horses, table-grip folding ironing boards, paste tables, painters' trestles, and straight-edges, are also turned out by the company. Each of these lines may be counted upon to give maximum satisfaction, as they are made along principles that have been acknowledged correct by the most thorough experts. The firm's exhibit was placed on the north side of the machinery hall, and elicited no end of approval from those who, a long distance off, were attracted by the height of the ladder tower, and later on became enthusiastic over the undoubted value of the display.

Mr. Weeks, the general manager of the Waggoner Ladder Company, whose head office and factory is located at London, Ont., was in charge of the firm's showing, and from opinions expressed to the "Farmer's Advocate," was enthusiastic over the business being done and the chances for a largely-expanding trade in Manitoba and the Territories during the present year.

THE OXFORD CREAM SEPARATOR.

The crowds that thronged around the exhibit of the Oxford Cream Separator were a source of surprise to some people who were not familiar with the excellencies of this marvellous invention. When they learned, however, that the Oxford was a guarantee of clean skimming, perfect regulation, simple construction, thorough aeration, durability and handsome appearance, they ceased to marvel at the attention which people were devoting to it. After being made and sold in the United States several years, enterprising capitalists secured the Canadian rights to this separator, and immediately began manufacturing it at Durham, Ont. At present there is no other make more widely popular with Ontario, Quebec and the Maritime farmers as this very superior mechanism. Now that the Oxford has been introduced to the people of the West, it is only reasonable to suppose that it will soon become as strongly established in the goodwill of Manitoba and the Northwest Territories as it has in that of other fields. The makers show their absolute confidence by agreeing to give full permission to anyone to try the Oxfords in competition with any other separators, and to ask that no one buy them if they do not turn easier, skim cleaner under all conditions, wear longer, wash easier, and give better general satisfaction.

If you are not already using the Oxford, write at once to the company's Western agents, Burnett & McHenry, 42 Merchants Bank Building, Winnipeg, who will be pleased to supply the most explicit information.

THE WESTERN IMPLEMENT CO.

An exhibit of good practical interest to every farmer was made by the Western Implement Co. in the machinery building. This firm, though established but a short time, have become very well known throughout Western Canada through a number of specialties which appeal at once to any practical farmer. Amongst their exhibit were noticed portable grain elevators, a machine constructed to be run either by horse or gasoline power for the purpose of loading grain, either to granary or directly into the cars. The machines were in operation. An exhibit was made of the improved "Chieftain Ball-bearing Hay Stacker." This is the only hay stacker in the market fitted with ball bearings, and will easily run one-horse lighter than any other machine. They also had a full line of their now celebrated Electric-wheel wagons. These wagons have become very popular throughout the West, and the firm have great difficulty in filling their orders, so much so, in fact, that this company have been forced to construct a new factory, situated in the outskirts of Ft. Rouge in Winnipeg. This fact gives very material evidence of their progress during the last few years. They also have a full line of incubators, water and grain tanks, stump pullers, the Banner riding attachment for converting an ordinary walking plow into a sulky. The exhibit was under the management of Mr. Harmer, and proved exceptionally attractive to all farmers visiting the Fair.

THE LONDON FENCE MACHINE.

It is safe to say that there was hardly a farmer who visited the Dominion Exhibition that went away without first looking over the display of the London Fence Machine Co., for the many who have bought it came to express their praises of its merits, and those who were not already purchasers strolled over towards the exhibit in order to investigate for themselves the numerous well-known advantages of such strong yet inexpensive fencing. None of the latter departed with the least shadow of dissatisfaction in their minds. As a strong, high fence, requiring but little room, and yet proof against large and small stock, wind, fire, snow and repair bills, there is none better than the London. An extravagant price is the usual accompaniment of a high-class article, but in this case one of the most pleasant features is the small demand made upon the farmer's finances. The few dollars spent in the London machine puts a farmer in a position where he can build his own fence in spare time better than it can be purchased from any factory. It seems incredible, but it is, nevertheless, a fact that the London pays one hundred cents on the dollar every time the farmer builds fifty rods of good substantial fencing. When a man can cut the cost of building in half, and secure the opportunity of erecting his own fencing on the ground, thus saving agents' and factory profits, it seems reasonable that he should use a London fence machine. The possibilities of this invention are best stated when it is said that the average agriculturist working alone can stretch on the posts and weave nearly as much fence per day as he could stretch from the roll, and make a much better job of it. All this will be done at a saving in freight usually paid on wire in rolls. Then, again, there is this to be said of the London, that with its lawn, yard or field fences may be built in different styles to suit anyone's particular ideas.

Those who did not have the opportunity of seeing this exhibit should write at once to the firm's Western agents, A. E. Hinds & Co., 602 Main Street, Winnipeg.

THE MORRIS PIANO.

One of the most artistic exhibits at the Dominion Fair is that of the Morris Piano Company. This company is putting out some beautiful art pianos, scientifically made by expert piano builders. There was one at the Exhibition in artistically figured rosewood, and another of rare Finnish oak. The tone of these instruments is of such charm as to have won the encomiums of leading musicians from all parts of the country. The Morris pianos are art instruments in the truest sense of the word. Mr. S. L. Barrowclough, the local manager for the Morris Piano Company, is highly pleased with his exhibit, and considers he has by far the finest piano made in Canada, with a tone quality that pleases and satisfies. Mr. Barrowclough's name has

been known throughout the West for many years as a musician of the first rank.

The Winnipeg City Band, under his leadership, has attained great prominence and received warmest praise from many thousands attending the Fair for the quality of the music rendered. The Morris piano, he says, is used by many of Winnipeg's leading musicians and teachers, such as Miss Gabrielle Mollot, pianiste; Miss Ethel Lawson, violinist; Miss Emily Sherwood; Miss Mabel Williams; Miss Nellie Joyce; Miss Taylor; and Miss de Tersmeden, while in Winnipeg used and admired the Morris piano at her studio; Mr. Philip Shadwick, violinist; Mr. A. W. Meggitt, violinist; Harold Redfern, vocal teacher; Mr. Harry Lunt; J. A. Fisher, and many musicians of reputation, and is used exclusively at the Winnipeg Theatre, Sons of England Hall, Scott's Memorial Hall, Edwards' Hall, Conservative Club. The Morris piano was also used and commended by Madame Nordica while in Winnipeg. This speaks well for the popularity of the "Morris," a favorite with the discerning musicians. The Morris Piano Co. have just unloaded the fifth carload of pianos sold since the middle of April. The manner in which this instrument is selling is the proof of the exactness of their advertising, backed by a guarantee unsurpassed by any piano made, demonstrating that the name Morris is the sign of piano quality.

THE ROYAL CROWN, LIMITED.

Living up to their reputation as the most progressive and original advertisers in Canada, the Royal Crown, Limited, Winnipeg, arranged an exhibit at the Fair that for artistic and economic interest has seldom, if ever, been excelled. On the three walls which surrounded their space, and to which visitors looked from the left aisle of the manufacturers' building, were arranged a series of framed premium pictures that reflected exceptional merit on the firm's advanced ideas and their liberality in dealing with customers. These works of art are presented to patrons who save the soap wrappers, and thus share in the company's profits. The floor area was taken up to splendid advantage with a processing exhibit, which showed very clearly the method of milling that now famous toilet soap, named Witch Hazel. There were also show-cases containing silverware and other premiums of dazzling prettiness. Behind these silent salesmen stood three immense cakes of soap, upon the central one of which thousands of visitors made guesses regarding its weight each day. To the owner of the first ballot nearest the correct size, in pounds and ounces, was given a handsome triple-plate tea service that will long be treasured by the lucky recipients as an evidence of the Royal Crown's business generosity.

At the company's magnificently-equipped factory, corner of Logan and Henry Sts., are manufactured the following superlatively good lines: Royal Crown Soap, the best made for hard and soft water; Royal Crown Washing Powder; Royal Crown Lye, fine and full strength; Royal Crown Pine-Tar Soap; Royal Boiler Purger, which removes scale with absolute certainty; Sodamine, for softening water; Shynol, the world's best polishing soap and one that never leaves a scratch; Safeguard Carbolic Soap; Witch-Hazel Toilet Soaps, used exclusively by the C. P. R. from Liverpool to Hong Kong; Medicated Soaps; Florida Water; Milled Toilet Soap; Colognes; Toilet Waters; Fine Handkerchief Perfumes, and Soft Soaps of all sorts. The display was in charge of Mr. J. H. J. Murphy and Mr. J. R. McMullen, the bustling Western salesmen, who have made the Royal Crown goods a common sight in the leading stores from Winnipeg to the Pacific Coast. Mr. A. McDonald, City Salesman, was also at the exhibit, and met many of the local customers, with all of whom he is recognized as eminently progressive.

Apres of this reference to the company's energy and enterprise, it may be said that the general manager, Mr. M. Bull, and the secretary-treasurer, Mr. C. L. Marks, deserve every credit for the keen business foresight they have shown in anticipating the needs of the Canadian consumer, and catering to them in a way that has won unanimous commendation. All those in Winnipeg are at all times welcome at the company's beautifully appointed offices, which are one of the show-places of Winnipeg.

THE DE LAVAL SEPARATOR.

The De Laval Separator Company occupied the largest space in the dairy building, showing their seven different styles and sizes of dairy separators. These machines are so well and favorably known to the world of dairymen that comment is scarcely necessary.

Ever since the application of the principle of centrifugal force to the separation of milk, the De Laval separator has stood for all that is best in its line, and nothing proves this so conclusively as the fact that 98 per cent. of the creameries are supplied with De Laval machines. The dairy sizes are constructed on the same principle as creamery machines, and embody the "Alpha Disc" and "Split Wing," the keystone of De Laval success.

Included in the company's exhibit was a large case of medals awarded to De Laval separators, and representative of every fair and World's Exposition at which a test of separators has been made. These proved very interesting to the numerous callers at the De Laval exhibit.

The De Laval Company has the most thorough separator organization in the world, and that dairymen appreciate the company's business methods as well as the perfection of their machines is shown by their business in Western Canada.

We have no hesitation in saying that no machine has so firmly entrenched itself in the good opinions of dairymen from Manitoba to the coast, or been favored with as many sterling recommendations as the De Laval. The experience of one individual is not always an index of what others may have had, but where hundreds testify to the goodness of any article, it is almost a certainty that there is some solid foundation of merit. Not in one place alone, but everywhere is heard eulogies regarding the De Laval.

The Winnipeg office and stores are situated at 218 McDermot Avenue, and the Canadian works in Montreal. It will well repay readers of the "Farmer's Advocate" to look into the numerous features which go to make the perfection for which De Laval machines are justly famous.

THE RAYMOND MANUFACTURING CO., GUELPH.

An exhibit which attracted great attention from the ladies in the manufacturers' building was the exhibit of the Raymond Manufacturing Co., of Guelph, Ont. Centrally situated in a very tastefully-decorated space, with the sign "Made in Canada" prominently displayed, was the exhibit of the Raymond sewing machine and the National cream separator. Many samples of the beautiful work, such as embroidery, etc., which can be done by the Raymond machine were prettily arranged, and many ladies were shown by the demonstrator in charge, Miss Terryberry, of Guelph, how simply many beautiful designs could be executed.

The Raymond is one of the most perfectly adjusted machines made, and has taken the highest diplomas on its merits in competition with every other make. The new Golden Oak finish machines received the highest comments.

The National cream separator, another article manufactured by the Raymond Manufacturing Co., occupied the other half of the exhibit. In the National, the process of separation is scientifically correct. It is the most perfectly finished machine on the market, and any purchaser may well be proud to own such a machine, which, together with its extreme simplicity of construction and ease of running, indisputably places it in the front rank of cream separators on the market.

The National Separator is a purely Canadian machine, made in Canada by the oldest and most reliable manufacturers in this line of business; not, as is the case of many separators, partially made, the balance imported and put together; thus repairs can be obtained immediately. The exhibit was made by Mr. Jos. A. Merrick, of Winnipeg, the General Agent for Western Canada, who will be very pleased to send description and any information concerning these machines to any intending purchaser.

(Continued on next page.)

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE

Dominion Exhibition Prize List—Continued.

over—1 and 2, Alex. Galbraith & Sons; 3, Ansell & Jeffrey, Roland, Man.

SUFFOLKS.—Special entries, not to compete for prizes—1 and 2, Alex. Galbraith & Sons, Brandon.

DRAFT HORSES.—Brood mare with foal by her side—1, Frank Fenwick, Westwood, Man.; 2, Walter Coates, Roland; 3, Manitoba Ranching and G.-G. A. Brood mare with two of her progeny, three years and under—1, D. T. Wilson, Asessippi, Man. Three-year-old filly, first prize special by the Massey-Harris Co.—1 and 2, D. T. Wilson. Two-year-old gelding or filly, first prize special by Canadian Moline Plow Co.—1, D. T. Wilson. Yearling gelding or filly—1, J. B. Thompson, Hamiota. Foal—1, Walter Coates; 2, The Manitoba Ranching and G.-G. A. Team, geldings or mares, suitable for dray purposes, to be shown in harness to a dray or wagon—1, William Robinson, Selkirk; 2, A. & G. Mutch, Lumsden; 3, J. L. Clark, Norval, Ont. Team, geldings or mares, suitable for farm purposes, in harness to a wagon—1, D. T. Wilson; 2, Colin Murchison; 3, Frank Fenwick.

HUNTERS AND HIGH JUMPERS.—Lightweight green hunters—1, Frank Wrigley, Portage la Prairie. High jumper—1, M. B. Jackson, Hamiota. Hunters showing best performance over five successive jumps of four feet six inches, catch weights, minimum weight 140 lbs., in and out, various weights—1, M. B. Jackson, Hamiota; 2, Chas. Tudge, Wapella; 3, John Coventry, Woodstock, Ont.

PONIES.—Pair in harness, 12 to 14 1/2 hands—1, Henry J. Haines, Moosomin; 2, A. A. Nodin, Winnipeg. Pony in harness, 12 to 14 1/2 hands—1, Dr. St. John, Winnipeg; 2, L. Hartshorn, Winnipeg. Saddle pony, 12 to 14 1/2 hands—1, J. A. Mitchell, Winnipeg; 2, Walter Coates, Roland. Pair ponies in harness, under 12 hands—1, James Bray, Portage la Prairie; 2, G. N. Willan, Winnipeg. Pony in harness, under 12 hands—1, James Bray; 2, G. N. Willan. Saddle pony, under 12 hands—1, Miss Smith, Brandon; 2, James Bray. Best boy rider, under 14 years of age, on pony, under 14 hands—1, Stacey Smith, Brandon; 2, Walter Coates, Roland. Best boy rider on pony under 14 1/2 hands, shown under saddle, walk, trot or canter—1, Walter Coates, Roland. Children's turnout—1, J. Stanley Maw, Winnipeg.

HARNESSES, HUNTER AND SADDLE HORSES.—Stallion, registered, four years and over, best calculated to produce saddle horses—1, C. Tudge, Wapella, Semorrostro; 2, H. J. Haines, Moosomin, King Lake. Saddle horse, gelding or mare, suitable for carrying over 180 pounds—1, R. F. Bevan, Calgary. The Bishop; 2, M. B. Jackson, Hamiota; 3, F. Wrigley, Portage la Prairie. Stock horse, 15 hands and over—1, F. Addshad, Winnipeg. Stock horse, with stock saddle and full cowboy equipment, under 15 hands—1, Mollard, Wilson & Matthew, Regina. Polo pony, three years and over, to be shown under saddle, rider to carry polo stick—1, J. A. Mitchell. Saddle and harness horse, mare or gelding, 15 hands and over, to be judged first in harness and then under saddle—1, J. Matthews, Winnipeg; 2, J. A. Cantle, Fort Garry Court, Winnipeg; 3, H. Sutherland, Winnipeg. Single mare or gelding, over 15 1/2 hands—1, Riddell & Habbs, Calgary; 2, J. A. Mitchell, Winnipeg; 3, Robert Rogers, Winnipeg. Pair of harness horses, for best performance of professional coachman in livery—1, J. A. Mitchell, Winnipeg; coachman, Allan Mitchell. Pair of mares or geldings—1, J. T. & J. H. Wilkinson, Ch. Wack, B.C.; 2, A. D.

VANCOUVER ISLAND Homes and Farm Properties.

We have property of every description for sale. Suitable for poultry-raising, orchards and small-fruit farms, dairying and mixed farms of every description. We will be pleased to send a printed list, giving description of a number of very desirable localities.

Our properties in the Lower Fraser Valley are controlled from our Vancouver office.

BRITISH COLUMBIA LAND & INVESTMENT AGENCY.

Head Office: VICTORIA, B. C. Branch: VANCOUVER, B. C.

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Tuttle's Elixir

\$100.00 REWARD. Cures all species of lameness, curbs, splints, contracted cords, thrush, etc., in horses. Equally good for internal use in colic, distemper, founder, pneumonia, etc. Satisfaction guaranteed or money refunded. Used and endorsed by Adams Express Company.

SOLD BY ALL DRUGGISTS. TUTTLE'S FAMILY REMEDY Cures rheumatism, sprains, bruises, etc. Kills pain instantly. Our 100-page book, "Veterinary Experience," FREE. TUTTLE'S ELIXIR CO., 66 Beverly St., Boston, Mass. Beware of so-called Elixirs none genuine but Tuttle's. Avoid all blisters: they offer only temporary relief if any.

AN ABUNDANT WATER SUPPLY can be had and plenty of money made by using our Well Machinery!

LYMAN, KNOX & SON, AGENTS, Montreal and Toronto, Canada.

Beechams Pills

Sold everywhere in Canada and U.S. America in boxes, 25 cents.

Learn Shorthand at Home

by correspondence. Ten weekly lessons will make you perfect. OBTAIN HIGHER SALARY. Shorthand is nowadays indispensable to everybody. Utilize spare time. Very moderate fee. We procure positions. Write for free booklet.

Central Correspondence College, 215 Temple Chambers, Temple Avenue, London, E. C. Empire Cream Separator. If you only knew how much more money you could make with an Empire Cream Separator on the farm, we don't believe you'd hesitate a day before buying one. Our books about the Empire Way of running the dairy are free. They point the way to bigger profits. Send in your name. Empire Cream Separator Co., Bloomfield, N.J. Ontario Wind Engine & Pump Co., Special Selling Agts., Winnipeg, Man.

Gamley, Brandon; 3, J. A. Mitchell, Winnipeg.

Carriage, roadster and Standard-bred list will be published next week. GENERAL-PURPOSE.—Brood mare and two of her progeny—1, D. T. Wilson, Asessippi; 2, R. D. Gibson, Dauphin. Three-year-old gelding or filly—1, R. D. Gibson; 2, J. E. Morgan, Shoal Lake; 3, Manitoba Ranching & G.-G. Co., Carberry. Two-year-old gelding or filly—1 and 2, D. T. Wilson; 3, R. D. Gibson. Yearling gelding or filly—1, J. E. Morgan; 2 and 3, Manitoba Ranching & G.-G. Co. Geldings or mares in harness—1, E. Mandley, Basswood, Man.; 2, D. T. Wilson; 3, R. D. Gibson. Mare or gelding, any age—1, Ed. Mandley. Fastest working team—1, Dr. S. J. Thompson.

CARRIAGE HORSES.—Aged stallion—1, Hoffman, Alex. Galbraith & Son. Pair matched geldings or mares—1, J. A. Mitchell; 2, W. Grundy. Mare or gelding in harness, over 16 hands—1 and 2, J. W. Mitchell; 3, W. Grundy. HACKNEYS.—Stallion, two years and over—1, Puritan, Wm. Moody, De Winton, Alta.; 2, Sensation, D. Fraser, Letellier. Three-year-old filly—1, Glitter, Wm. Moodie, De Winton. Two-year-old filly—1, Glimmer, Wm. Moodie, De Winton; 2, Rubina, Jno. A. Turner, Calgary. Champion stallion—Wm. Moodie, De Winton, Alta. Champion mare—Glimmer, Wm. Moodie.

CATTLE. SHORTHORNS.—Judges: Walter Lynch, Westbourne, Man.; J. M. Gardhouse, Weston, Ont. Bull, four years and over—1, Spicy Marquis, Sir Wm. Van Horne, East Selkirk, Man.; 2, Scottish Canadian, George Little, Neepawa; 3, Nobleman, J. G. Barron, Carberry; 4, Master of Arts, G. Less Ferguson, Souris, Man. Bull, three years—1, Village Champion, W. C. Edwards & Co., Rockland, Ont.; 2, Marquis of Longburn, Adamson Bros., Gladstone, Man.; 3, August Archer, J. A. Mitchell, Winnipeg; 4, Alister, John Graham, Carberry, Man. Senior yearling—1, Nonpareil Victor, J. G. Barron; 2, Silver King, W. H. English, Bradwardine; 3, Lord Abbottsburn, Hyslop & Sons, Killarney, Man.; 4, Fairview Prince, J. G. Barron. Bull, two years—1, Ivanhoe, G. & W. Bennie, Castleberry, Man. Bull, junior yearling, calved on or after January 1st, 1903—1, Vain Baron, Sir Wm. Van Horne; 2 and 3, Goldie's Pride and Roan Standard, Andrew Graham, Pomeroy; 4, Arbitration, Adamson Bros., Gladstone. Senior bull calf—1, Red Champion, W. C. Edwards & Co.; 2, Topman's Duke 5th, J. G. Barron; 3, Village Secret, W. C. Edwards & Co.; 4, Adventurer, Adamson Bros. Junior bull calf, calved on or after January 1st, 1904—1, Trout Creek Guard, Sir Wm. Van Horne; 2, Russell Champion, W. C. Edwards & Co.; 3, G. & W. Bennie. Senior champion bull, two years and over—1, Village Champion, W. C. Edwards & Co. Junior champion bull, under two years—1, Vain Baron, Sir Wm. Van Horne. Grand champion bull—1, Vain Baron, Sir Wm. Van Horne. Cow, four years and over—1 and 2, Mayflower 3rd and Empress 12th, Sir Wm. Van Horne; 3, Missie 153, W. C. Edwards & Co.; 4, Matchless, Sir Wm. Van Horne; 5, Flora, W. C. Edwards & Co. Cow, three years—1, Proud Sunshine, W. C. Edwards & Co.; 2, Lester's Pride, Sir Wm. Van Horne; 3, Lily of Fine Grove 2nd, W. C. Edwards & Co.; 4, Lady Jane, W. H. English, Heifer, two years—1 and 2, Golden Bud and Missie of Pine Grove, W. C. Edwards & Co.; 3, Mildred 12th, Sir Wm. Van Horne; 4, Louisa Cicely, J. G. Barron; 5, Orange Blossom, W. C. Edwards & Co. Senior yearling heifer—1 and 2, Spicy Wimple and Nonpareil 61st, Sir Wm. Van Horne; 3, Mary Ann, J. G. Barron; 4, Dolly Marquis, Sir Wm. Van Horne. Junior yearling, calved on or after January 1st, 1903—1, Lametra Gem 3rd, J. G. Barron; 2, Missie of Pine Grove 5th, W. C. Edwards & Co.; 3, Collynie Bashful, Sir Wm. Van Horne; 4, Lady Alice 3rd, H. English. Senior heifer calf—1, Spicy's Duchess, Sir Wm. Van Horne; 2, Golden Pearl, James I. Davidson, Balsam; 3 and 4, Fine Grove Mildred 6th and Pine Grove Clipper 7th, W. C. Edwards & Co. Junior heifer calf, calved on or after January 1st, 1904—1, Missie of Pine Grove 6th, W. C. Edwards & Co.; 2, Mildred 2nd, J. G. Barron; 3, G. & W. Bennie; 4, Millner 22nd, J. G. Barron. Senior champion female, two years and over—1, Mayflower 3rd, Sir Wm. Van Horne. Junior champion

Sharple's Tubular SEPARATORS

Tubulars Find Gold In Milk. Good butter is worth 20 to 30 cents a pound. Butter is worth only one cent a pound as stock food, yet farmers using gravity skimmers—pans and cans that leave half the cream in the milk—feed that half the cream to stock, then wonder why dairying don't pay. Can't find gold without digging. Can't make dairying pay big profits without getting all the cream. TUBULARS Dig Right Down to the paying level—squeeze the last drop of cream out of milk—make dairying pay. Tubulars are the only modern separators. The picture shows them. Write for catalogue G-186. Canadian Transfer Points: Winnipeg, Toronto, Quebec, St. John, N. B., Calgary, Alberta. Address: The Sharples Co., Chicago, Ill. P. M. Sharples, West Chester, Pa.

BREEDERS' DIRECTORY.

- WALTER CLIFFORD, Austin, Man., breeder of Polled Angus Cattle; 1/4 mile from station. JOHN LOGAN, M.rchison, Man. Shorthorns. A. & J. MORRISON, Glen Ross Farm, Homewood, Man. Shorthorns and Clydesdales. DAVID ALLISON, Stronsa Farm, Roland, Man. Shorthorns and Berkshires. F. J. COLLYER, Welwyn Station, Assa. Aberdeen-Angus and Berkshires. JAMES DUTHIE, Melgund Stock Farm, Hartney, Man. Shorthorns and Berkshires. THOS WALLACE, Red Herd Farm, Portage la Prairie, Man. Shorthorns. L. V. B. MAIS, Fort Qu'Appelle, Assa. Gallo-Lays. C. H. CROCKER & SON, Pine Lake, Alberta. Aberdeen-Angus cattle. ADAMSON BROS., Gladstone, Man. breeders of Shorthorns and Yorkshires, 1 1/2 miles from Stn. JAS. TOUGH, Lake View Farm, Edmonton, breeder of Hereford cattle. W.M. DAVIDSON, Lyonshall, breeder of pure-bred Shorthorns. Young stock of good quality for sale.

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- Advertisements will be inserted under this heading, such as Farm Properties, Help and Situations Wanted, and miscellaneous advertising. TERMS.—One cent per word each insertion. Each initial counts for one word and figures for two words. Names and addresses are counted. Cash must always accompany the order. No advertisement inserted for less than 25 cents. THE LOVELY FRASER VALLEY, British Columbia. Write for a list of farms for sale to Jas. W. Gilmer & Co., P. O. Box 310, Vancouver. WANTED—Agents in every town and district in Manitoba and the Northwest Territories to sell our hardy specialties for "Canada's Greatest Nurseries." Special collections of hardy fruits, shrubs and ornamentals, recommended by the Experimental Stations at Brandon and Indian Head. Seedlings for wind-breaks and hedges. Liberal terms. Pay weekly. Exclusive territory. Free outfit especially designed for Western agents. STONE & WELLINGTON, Toronto, Ont. MARRIED COUPLE for farm. No family. Experience unnecessary. Good home. English preferred. Address: John W. Stow, Killarney. SNAP.—320 acres of land, half mile from thriving town of Cartwright, 175 acres under cultivation. All fenced, with river running through it. Price \$6,000; \$2,000 down, balance to suit. Apply: Box 22, Cartwright.

Dominion Exhibition Prize List—Continued.

female, under two years—1, Spicy's Duchess, Sir Wm. Van Horne. Grand champion female—1, Mayflower 3rd, Sir Wm. Van Horne. Best Shorthorn animal on show, male or female, cup and cash prize by W. S. Lister, Middlechurch, cup to go to breeder and money prize to exhibitor—1, Mayflower 3rd, Sir Wm. Van Horne; reserve, Golden Bud, W. C. Edwards & Co. Herd, bull and four females, any age—1, Vain Baron, Mayflower 3rd, Empress 12th, Spicy Wimple and Spicy's Duchess, Sir Wm. Van Horne; 2, Village Champion, Missie 153rd, Proud Sunshine, Golden Bud and Missie of Pine Grove, W. C. Edwards; 3, Spicy Marquis, Mildred 12th, Nonpareil, Dolly Marquis, Collynie Bashful, Sir Wm. Van Horne; 4, Nobleman, Louisa, Laura, Louisa Cicely and Lauretta Gem 3rd, J. G. Barron. Herd, bull and three females, all under two years—1, Vain Baron, Spicy Wimple, Nonpareil 61st, Spicy's Duchess, Sir Wm. Van Horne; 2, Red Champion, Missie of P. G. 5th, Missie of P. G. 3rd, P. G. Mildred 6th, W. C. Edwards; 3, Nonpareil Victor, Mary Ann, Lauretta Gem 3rd, Red Princess of Fairview, J. G. Barron; 4, Trout Creek Guard, Spicy Wimple, Collynie Bashful, Spicy Queen, Sir Wm. Van Horne. Three calves, under one year old, bred and owned by exhibitor—1 and 2, W. C. Edwards; 3, J. G. Barron; 4, Sir Wm. Van Horne. Bull and two of his get—1, Village Champion, Red Champion, Village Secret, W. C. Edwards; 2, Spicy Marquis, Trout Creek Guard and Spicy's Duchess, Sir Wm. Van Horne; 3, Nobleman, Louisa Cicely, Lauretta Gem 3rd, J. G. Barron; 4, Marquis of Longburn, Adventurer and Audacity, Adamson Bros. Herd and three animals, any age or sex, the get of one bull, owned and bred by exhibitor—1 and 2, all get of Marquis of Zenda, W. C. Edwards; 3, get of Nobleman, J. G. Barron; 4, get of Royal Hope, D. Hysop & Son, Killarney. Cow and two of her progeny, owned by one exhibitor—1, Crimson Rose, Trout Creek Guard, Nonpareil 61st, Sir Wm. Van Horne; 2, Orange Blossom and Orange Blossom 2nd with their dam, Flora (imp.), W. C. Edwards; 3 and 4, J. G. Barron. Herd, bull and three females, females to be bred in Manitoba, N.-W. T. or B. C.—1, Nobleman, Louisa, Lady Lorne, Laura, J. G. Barron; 2, Silver King, Lady Jane, Daisy Bell, Lady Alice 3rd, W. H. English; 3, Nonpareil Victor, Louisa Cicely, Red Baroness 5th, Lauretta's Gem 3rd, J. G. Barron; 4, Lord Abbotsburn, Ruby Abbotsburn, Primrose 2nd, Queen Abbotsburn, D. Hysop & Son.

HEREFORDS.—Bull, three years and over—1, Young Actor, John Wallace, Cartwright. Bull, two years—1, Rogers, John Wallace; 2, Darby Wilton, J. A. Elton, Winnipeg. Senior yearling bull—1, Sampson, J. A. Chapman, Beresford, Man.; 2, March On 3rd, John Wallace; 3, J. A. Chapman; 4, John Wallace. Junior yearling bull, calved on or before January 1, 1903—1, General Wood, John Wallace; 2, Sir Wm. Wallace, John Wallace; 3, Prince of Island Park 2nd, J. A. Chapman; 4, Thickset of Island Park, J. A. Chapman. Bull calf—1, Admiral Dewey, Wallace; 2, General Sampson, Wallace; 3, Imperial, John Elton; 4, General White, Wallace. Bull calf of calendar year—1, 2 and 4, J. A. Elton; 3, J. A. Chapman. Cow, four years or over—1, Milkmaid 3rd, Wallace; 3, Fairy Ring 2nd (imp.), Chapman; 3, Lady Belle 4th, Wallace; 4, Daisy, Wallace. Heifer, two years—1, Princess of Island Park, Chapman; 2, Victoria, Wallace; 3 and 4, Ruby 2nd and Charity B, Elton. Senior yearling—1, Lady Tupper, Wallace; 2 and 3, Alvira F and Miss Moss, Elton. Junior yearling, calved on or after January 1st, 1903—1 and 2, Brooklena and Queen Alexandra, Wallace; 3, Elton Heifer calf—1 and 2, Princess of Island Park 2nd and Fairy of Island Park, Chapman; 3, Ina, Elton; 4, Rebecca, Wallace. Heifer calf of calendar year—1, Vera of Island Park, Chapman; 2 and 3, Elton. Two calves, under one year old and owned by one exhibitor—1, Wallace; 2, Chapman; 3, Elton. Cow and two of her progeny, any age—1, Wallace; 2, Elton. Three animals, any age, the get of one bull—1, Chapman; 2, Wallace. Senior champion bull, two years and over—1, John Wallace's Young Actor. Junior champion—John Wallace's Admiral Dewey. Grand champion bull—Young Actor, Wallace. Senior champion female, two years and over—1,

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POLLED ANGUS.—Bull, three years and over—1, Prince of Benton, McGregor & Martin, Rounthwaite, Man.; 2, Ruthen Eginton, Walter Clifford, Austin, Man.; 3, Duke Rex, McGregor & Martin. Bull, two years—Provost 16 of Powrie, McGregor & Martin; 2, Chieftain, James Cathrae, Carberry; 3, Duke of York, W. R. Stewart, Lucasville, Ont. Bull, one year—1, St. Quentin, Nathan Upham, Grafton, N. D.; 2, McGregor & Martin; 3, Kyma of Houghton 4th, F. J. Collyer, Welwyn, Assa. Bull calf—1 and 2, Gladstone of W. Grove and Munroe of W. Grove, W. R. Stewart; 3, Inca of Houghton, F. J. Collyer. Senior champion bull, two years and over—1, McGregor & Martin's Prince of Benton. Junior champion bull, under two years—1, Nathan Upham's St. Quentin. Grand championship bull—Prince of Benton. Cow, four years or over—1, 2 and 3, Hazel of Mt. Vernon, Nightingale of Roxey, McGregor & Martin. Cow, three years—1, Thankful of Oakland 2nd, McGregor & Martin; 2, Pride 2nd of W. Grove, William R. Stewart; 3, Marie of Auchnaguie (imp.), McGregor & Martin. Heifer, two years—1, 2 and 3, Darting 2nd of Mt. Blairey, Charlotte 2nd of Mt. Blairey, Claret of Mt. Blairey, James Cathrae. Yearlings—1, Maid of Nachusa 5th, McGregor & Martin; 2 and 3, Coquette of Miami and Gay Coquette 3rd, Nathan Upham. Heifer calf—1 and 2, Rounthwaite Marguerite and R. March, McGregor & Martin; 3, Monica, Walter Clifford. Senior champion female, two years and over—1, Hazel of Mt. Vernon, McGregor & Martin. Junior champion female, under two years—1, Maid of Nachusa 5th, McGregor & Martin. Grand champion female—1, Hazel of Mt. Vernon, McGregor & Martin. Herd, bull and four females, any age, owned by one exhibitor—1, McGregor & Martin; 2, Nathan Upham. Herd (young), four head—1, Upham, with St. Quentin, Coquette of Maine, Gay Coquette 3rd and Adalind's Fancy; 2nd, to McGregor & Martin. Cow and two of her progeny, any age—1 and 2, William R. Stewart. Two calves under one year, bred and owned by exhibitor—1, McGregor & Martin; 2, W. Stewart; 3, Walter Clifford.

GALLOWAYS.—Bull, three years and over—1, Mackenzie of Locherkit, William Martin, Winnipeg; 2 and 3, Cedric IV. of Tarbreoch and Victory, D. McCrae, Guelph, Ont. Bull, two years—1, Grand Master, Martin; 2, Wedholme, D. McCrae. Bull, one year—1, Celtic Druid, D. McCrae; 2 and 3, Guardsman and Excelsior of Hope, Martin. Bull calf—1 and 2, Eucharist and Hensol's Prince, Martin; 3, King Herod, D. McCrae. Senior champion bull—1, Mackenzie of Locherkit, Martin. Junior champion bull, under two years—1, Celtic Druid, D. McCrae. Grand champion bull, any age, special by the American Galloway Association—1, Mackenzie of Locherkit, Martin. Cow, four years old or over—1, Grace H. of Locherkit, D. McCrae; 2 and 3, Lady Stanley 12th and Ella 3rd, Martin. Cow, three years—1, Lismore Lady, D. McCrae; 2 and 3, Dee Pearl and Hensol's Beauty, Martin. Heifer, two years—1, Fairy Rose, D. McCrae; 2, Ethel of Hope, Martin; 3, Maid of the Mist, D. McCrae. Heifer, one year—1, 2 and 3, Lady Stanley of Orange, Annie of Hope and Belle 2nd of Hope, Martin. Heifer calf, under one year—1 and 2, Ella of Hope and Lady Stanley 2nd, Martin; 3, Lismore Leslie, McCrae. Senior champion female, two years and over—1, Grace 11th, McCrae. Junior champion female, under two years—1, Lady Stanley, Martin. Grand champion female—1, Lady Stanley, Martin. Herd, bull and four females, any age, owned by one exhibitor—1, Martin; 2, McCrae. Herd, bull and five females, all under two years—1, Martin. Cow and two of her progeny, any age—1 and 2, Martin. Three animals, of any age, get of one bull—1 and 2, Martin.

HOLSTEINS.—Bull, three years or over—1, Jas. Herriot & Sons, Souris, Man. (Continued on next page.)



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Manitoba Exhibition Prize List - Continued.

A. B. Potter, Montgomery, Assa. Bull, one year-1, James Herriot. Bull, one year-1, A. B. Potter; 2, Jas. Glennie, Gburn; 3, James Herriot & Sons. Bull calf-1 and 2, A. B. Potter. Bull of calendar year-1 and 3, James Herriot & Sons; 2, A. B. Potter. Bull, age-1, Jas. Herriot & Sons. Cow, years or over-1 and 4, A. B. Potter; 2 and 3, Jas. Herriot & Sons. Cow, years-1, Jas. Herriot & Sons. Heifer, two years-1, Jas. A. Herriot & Sons; 2, A. B. Potter; 3, Jas. Herriot & Sons. Heifer, one year-1, A. B. Potter; 2, Jas. Herriot & Sons. Heifer calf, of calendar year-1, A. B. Potter; 2, Jas. Herriot & Sons. Female, any age, milk-1, A. B. Potter; 2, Jas. Herriot & Sons. Herd, bull and three females, all under two years of age-1, A. B. Potter; 2, Jas. Herriot & Sons. Three animals, any age or sex, the of one bull-1, A. B. Potter; 2, Jas. Herriot & Sons. Two calves, under one year, bred and owned by one exhibitor-1, A. B. Potter; 2, Jas. Herriot & Sons. Champion bull, any age-1, Jas. Herriot. Champion female, any age in milk-1, A. B. Potter. Herd, and four females, any age-1, A. B. Potter; 2, Jas. Herriot.

JERSEYS.-B. H. Bull & Sons, Brampton, Ont., won eleven first prizes, nine thirds, and a like number of thirds; male and female championships, several herd prizes, and several progeny prizes with their Jersey herd. J. C. Bell, of Winnipeg, won second prize aged bull section.

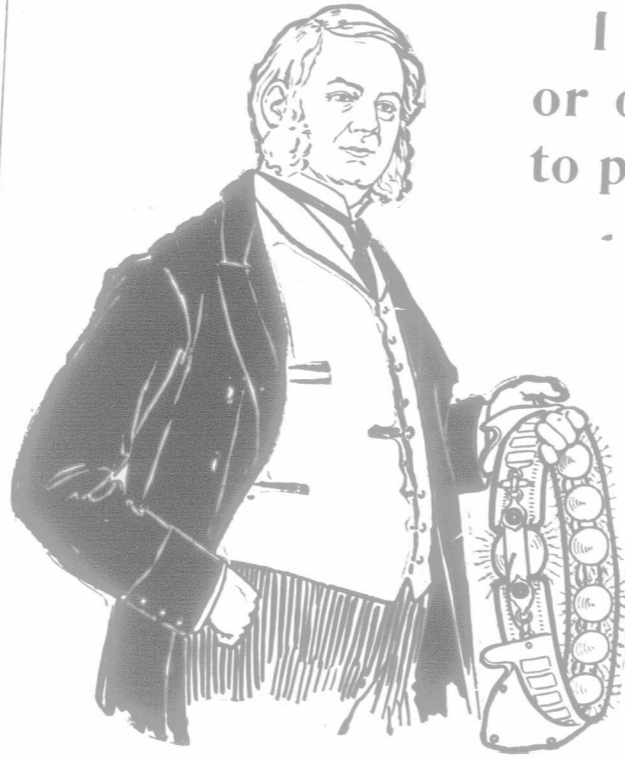
BERKSHIRES.-Bull, three years or over-1, R. R. Ness, Howick, Que.; 2, R. Reford, St. Anne de Bellevue; 3, W. M. Smith, Scotland, Ont. Two years-1, R. R. Ness; 2, W. W. Ogilvie, Lachine Rapids, Que.; 3, C. Pope, Regina, Assa. Bull, one year-1, W. W. Ogilvie; 2, Robt. Hunter & Sons, Maxwell, Bull calf-1, R. Hunter; 2, R. Reford; 3, R. R. Ness. Bull calf, of calendar year-1, R. R. Ness; 2, W. W. Ogilvie; 3, R. Hunter. Bull, any age-1, R. R. Ness. Cow, four years or over-1, W. W. Ogilvie; 2, R. Reford; 3, Robt. Hunter. Cow, three years-1, W. W. Ogilvie; 2, R. R. Ness; 3, M. Smith. Heifer, two years-1, W. W. Ogilvie; 2 and 3, R. R. Ness. Heifer, one year-1, R. R. Ness; 2 and 3, W. W. Ogilvie. Heifer calf-1 and 2, R. R. Ness; 3, W. W. Ogilvie. Heifer of calendar year-1, W. M. Smith. Heifer, any age, in milk-1, W. W. Ogilvie; 2, R. R. Ness. Herd bull and three females, all under two years-1, R. Reford; 2, W. W. Ogilvie; 3, R. Reford. Three animals, bred in Manitoba, T. or B.C., any age or sex, the of one bull-1, S. J. Thompson, St. Es, Man. Two calves, bred and owned by one exhibitor-1, R. R. Ness; 2, W. W. Ogilvie.

Canadian Ayrshire Breeders' Association contributed the following specials: Champion male-R. R. Ness. Champion female in milk-W. W. Ogilvie. Herd, and four females, any age, owned by exhibitor-1, W. W. Ogilvie; 2, R. Reford; 3, R. Reford.

PRIZE GRADE CATTLE.-Cow, four years or over-1 and 3, B. H. Bull & Sons, Brampton, Ont.; 2, A. B. Potter, Montgomery, Assa. Cow, three years-1, H. Bull & Sons; 2, Jas. Herriot & Sons, Souris, Man. Heifer, two years-1, B. H. Bull & Sons; 2 and 3, Jas. Herriot & Sons. Heifer, one year-1, A. B. Potter; 2, Jas. Herriot & Sons; 3, H. Bull & Sons. Heifer calf-1 and 2, H. Bull & Sons. Herd, four females, over one year-1, B. H. Bull & Sons.

POLLS.-Judge, J. H. Grisdale, age, C. E. F., Ottawa, Ont. Bull, years and up-J. W. Martin, W. Wis, Bull, two years-1, Chricht, H. V. Clendinning, Bradline, Man. Bull, one year-1, Jasper, F. Martin. Cow, four years and up-Duchess of Wisconsin 5th 8187, Mars-Cow, three years-1, Dairy Rose 36, Martin. Heifer, two years-1, na, Vol. 15, H. V. Clendinning; 2, 3, Whinsome 29410, and Minerva 5, Martin. Heifer, one year-1, ie, Vol. 15, Clendinning; 2 and 3, tness 2nd, and Kathleen 21416,

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and restored weak men through my world-famed invention, and am still doing so with greater success than ever. In fact, I do not expect to fail in any case of this kind, and therefore as men are more or less skeptical I will continue to give my Hercules

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and as said not one cent is to be paid in advance or on deposit. Call or write and get the belt and use, say for 60 days, and if cured pay me price of belt only—many cases low as \$4—if not cured return the belt and the deal is ended. But I know what the belt will do, and will take the risk of my pay when you are cured. I also give my belts on same terms in Rheumatism, Lamé Back, Stomach, Kidney and Liver complaints, etc. Think of a remedy that has stood every possible test for nearly 40 years—the only one ever successfully given to sufferers on its own merits! As the originator and founder of the electric belt system of treatment my 40 years' success is the envy of many, and my belts of course are imitated. (What good thing is not?) But my great knowledge to advise and direct my patients is mine alone, and free to all who use my belt until cure is complete. Call or send to-day for my belt. Or if you want to look into the matter further, I have the two best little books ever written upon Electricity and its medical uses, and send them free, sealed, upon request.

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Martin. Heifer calf-1 and 2, Topsy 2nd, and Havalene 21299, Martin. Female any age, in milk-Martin. Herd, bull and four females-1, Martin; 2, Clendinning. Three animals, any age or sex, get of one bull-Martin. Two calves, owned and bred by exhibitor-J. W. Martin. Bull, any age-1, Martin.

GRADE CATTLE, BEEF TYPE.-Judge, Leslie Smith, St. Cloud, Minn. Cow, four years and up-1, Bennie Bros.; 2 and 3, W. C. Edwards. Cow, three years and up-1 and 2, Adamson Bros., Gladstone, Man.

FAT CATTLE, ANY BREED.-Judge, Leslie Smith. Steer, three years and under five-1, Bennie Bros. Steer, two years-1, R. W. Parsons, Neepawa, Man.; 2 and 3, Wm. Martin, Winnipeg. Cow, three years or up-1, W. C. Edwards; 2 and 3, Bennie Bros.; 4, Thos. Fawcett, Gladstone. Heifer, under three years-1, Van Horne, E. Selkirk, Man.

CAR LOTS EXPORT CATTLE.-1, Pat Burns, Calgary, Alta.

SWINE.

BERKSHIRES.-Boar, two years or over-1, A. B. Potter, Montgomery, Assa. Boar, one year-1, William Wilson, Brampton, Ont., Willow Lodge Boss; 2, W. Wilson, Willow Lodge Charter; 3, W. Wilson, Willow Lodge Leader. Boar, over six months-1, W. Wilson, Willow Lodge Highclere 6th; 2, W. Wilson, Willow Lodge Highclere VII; 3, W. Wilson, Willow Lodge VIII; 4, W. Wilson, Willow Lodge Arden. Boar of calendar year-1, W. Wilson, Willow Lodge Winner; 2, W. Wilson, Willow Lodge Tom; 3, W. Wilson, Willow Lodge John; 4, W. Wilson, Willow Lodge Ben. Breeding sow, two years or over-1, A. B. Potter,

(Continued on next page.)

Dominion Exhibition Prize List - Continued.

lamb-1, A. D. Gamley. Ram, any age- A. D. Gamley. Ewe, aged-1 and 2, A. D. Gamley. Ewe, sheafing-1 and 2, A. D. Gamley. Ewe lamb-1 and 2, A. D. Gamley. Ewe, any age-A. D. Gamley. Ram, any age, two ewes any age, and two ewe lambs-1, A. D. Gamley. Three lambs and ram and ewe any age-A. D. Gamley, Brandon.

LINCOLNS.-Ram, two shears or over -1 and 2, W. T. Lytle, Beaconsfield, Man. Ram, sheafing-1, 2 and 3, W. T. Lytle. Ram lamb-1 and 2, W. T. Lytle. Ram, any age, and ewe, aged, all prizes, W. T. Lytle. Ewe, sheafing -1, 2 and 3, W. T. Lytle. Ewe lamb, and all the other prizes, W. T. Lytle.

SHROPSHIRE.-Ram, two shears or over-1, 2 and 3, D. E. Corbett, Swan Lake, Man. Ram, sheafing-1 and 2, D. E. Corbett. Ram lamb-1 and 2, D. E. Corbett; 3, W. L. Trann, Crystal City, Man. Ram, any age-1, D. E. Corbett. Ewe, aged-1, 2, 3 and 4, D. E. Corbett. Ewe, sheafing-1 and 4, D. E. Corbett; 2 and 3, W. L. Trann. Ewe lamb-1, 2 and 4, D. E. Corbett; 3, R. S. Preston. Ewe, any age-1, D. E. Corbett. Ram, any age, two ewes, any age, and two ewe lambs, also pair-1 and 2, D. E. Corbett. Three lambs, ram and ewe, any age-D. E. Corbett. Specials by American Shropshire Association: Best flock, sheafings or over-1 and 2, D. E. Corbett; 3, W. L. Trann. Best four lambs, one a ram-1 and 2, D. E. Corbett. Champion ram, any age, and champion ewe-D. E. Corbett.

OXFORD DOWNS.-Ram, two shears or over-1, Alex. Wood, Souris, Man.; 2 and 3, J. H. Jull & Son, Burford, Ont. Ram, sheafings-1 and 2, J. H. Jull & Son; 3 and 4, Alex. Wood; 2 and 4, J. H. Jull & Son. Ram, any age-1, Alex. Wood. Ewe, aged-1 and 4, Alex. Wood; 2 and 3, J. H. Jull & Son. Ewe, sheafing-1 and 4, Alex. Wood; 2 and 3, J. H. Jull & Son. Ewe lamb-1 and 2, Alex. Wood; 3 and 4, J. H. Jull & Son. Ewe, any age-1, Alex. Wood. Pen, ram, any age, two ewes, any age, and two ewe lambs-1, Alex. Wood; 2, J. H. Jull & Son. Pen, three lambs, pair, ram and ewe, any age-1, Alex. Wood.

SOUTH DOWNS.-Ram, two shears or over-1, J. T. & J. H. Wilkinson, Chilliwack, B. C.; 2 and 3, John Jackson & Sons, Abingdon, Ont. Ram, sheafing-1, John Jackson & Sons; 2 and 3, J. T. & J. H. Wilkinson. Ram lamb-1 and 3, John Jackson & Sons; 2, J. T. & J. H. Wilkinson. Ram, any age-1, John Jackson & Sons. Ewe, aged-1, J. T. & J. H. Wilkinson; 2 and 3, John Jackson & Sons. Ewe, sheafing-1, 2 and 3, John Jackson & Sons; 3, J. T. & J. H. Wilkinson. Ewe, any age-1, J. T. & J. H. Wilkinson. Pen, ram, any age, two ewes and two ewe lambs-1, John Jackson & Sons; 2, J. T. & J. H. Wilkinson. Pen, three lambs -1, John Jackson & Sons; 2, J. T. & J. H. Wilkinson. Pen, ram and ewe, any age-1, J. T. & J. H. Wilkinson; 2, John Jackson & Sons.

ANGORA GOATS.-Buck and doe-James Bray, Portage la Prairie. FAT SHEEP.-Wether, sheafing-1, J. H. Jull & Son; 2, John Jackson & Sons; 3, Alex. Wood. Ewe, sheafing-

TERRA NOVA STOCK FARM

HERD OF ABERDEEN - ANGUS CATTLE

All the best families represented. Some fine young bulls and heifers for sale from both imported and home-bred cows. Prices reasonable. S. MARTIN, Rounthwaite, Man.

LITTLE BOW

Herefords

Alberta's Prizewinning Herd. Always a nice lot on hand for sale. Write for what you want to. JNO. T. PARKER, Lethbridge, Alta.

HIGH-CLASS HEREFORDS

We have for sale the following choice young stock, which have been bred from imported stock. Intending buyers will do well to inspect the following: 18 young bulls, 25 young heifers, and 15 cows; also Barred Plymouth Rock eggs from choice matings at \$1 per 15. Correspondence invited. A. S. HUNTER, Durham, Ont.

Hereford Bulls at Buyers' Own Prices From Now to Sept. 1st.

Sireby imported bulls and out of imported or home-bred dams. A few heifers also on offer. We have six good things for the coming shows at prices that will make them go. W. H. HUNTER, The Maples P. O., Near Orangeville, Ont.

Poplar Grove HEREFORDS

Western Canada's leading herd. Young Bulls and Females for Sale. J. E. MARPLES, DELEAU, MAN.

INGLESIDE HEREFORDS 100 Head.

Calves to 6-year-olds. If you want to start a small herd, write for particulars. The quality and breeding is of the best. A good foundation means success, and here is where you can get it at prices and terms to suit your purse. H. D. SMITH, COMPTON, QUE.

RED POLLS The Dual-Purpose Cattle.

Good milkers and excellent beef type. Farm two miles from station. Write for particulars to Harry V. Clendenning, BRADWARDINE, MAN.

ABERDEEN-ANGUS.

No bulls for sale at present. Will sell some females bred to Imp. Klondyke of the Burn. Drumbo Station. WALTER HALL, Washington, Ont.

1, D. E. Corbett; 2 and 3, W. L. Trann. Wether lamb-1, J. H. Jull & Son. Ewe lamb-1, Alex. Wood; 2 and 3, D. E. Corbett. Three sheafings-1, J. H. Jull & Son; 2, D. E. Corbett. Three lambs-1, D. E. Corbett; 2, J. H. Jull & Son; 3, Alex. Wood.

POULTRY.

The following are the awards of the judges in the poultry department:

Ancona, mottled, cock-1, H. A. Falkner; 2, William Anderson, Brandon. Hen-1, William Anderson; 2, William Anderson; 3, H. A. Falkner. Blue Andalusian cock-1 and 2, George Wood, Louise Bridge. Hen-1, George Wood; 2, A. Gilbert. Light Brahma cock-1, J. W. Higginbotham, Virden. Hen. 1 and 2, J. N. Naiman; 3, J. W. Higginbotham. Buff Cochins cock-1, W. H. Thomas. Hen-1 and 2, W. H. Thomas; 3, R. B. Preston, Pilot Mound. Black Cochins cock-1, W. Anderson. Hen-1, W. Anderson. Partridge Cochins cock-1, A. E. Sether, Brandon; 2, W. Anderson; 3, R. B. Preston. Hen-1, W. Anderson; 2, A. E. Sether; 3, W. Anderson. White Cochins cock-1, W. Anderson. Dorking cock (colored)-1 and 2, W. M. Smith, Scotland, Ont. Hen-1, W. M. Smith. Silver-grey Dorking hen-1, A. Gilbert. Cornish Indian Game cock-1, 2 and 3, S. Lane. Hen-1 and 2, S. Lane; 3, E. Fortier. White Indian Game cock-1, E. Fortier. Hen-1, 2 and 3, E. Fortier. Black Hamburg cock-2, W. Anderson. Hen-1, W. Anderson. Golden-pencilled Hamburg cock-1, W. Anderson; 2, R. B. Preston. Hen-1, W. Anderson; 2, W. M. Smith. Silver-spangled Hamburg cock-2, R. Wilson, Winnipeg; 3, W. Anderson. Hen-1 and 2, W. Anderson; 3, R. Wilson. Houdan hen-1 and 2, W. Anderson. Black Java cock-1 and 2, J. Kitson, Macdonald. Hen-1, J. Kitson. La Fleche cock-1 and 2, W. M. Smith. Hen-1 and 2, W. M. Smith. Black Langshan cock-1, G. Wood. Hen-1 and 2, G. Wood. Black Leghorn hen-2, W. Anderson. Rosacomb Brown Leghorn hen-1, 2 and 3, A. Williams, Winnipeg. Single-comb Brown Leghorn cock-1 and 2, A. Williams. Hen-1 and 2, A. Williams; 3, A. Gilbert, Letellier. Rose-comb Buff Leghorn cock-1, Joseph Dixon, Winnipeg. Hen-1 and 2, J. Dixon. Rose-comb White Leghorn-1 and 2, G. Wood. Hen-1 and 2, G. Wood; 3, E. Calderbank, Winnipeg. Single-comb Black Minorca cock-1, R. Coffey, Port Arthur. Hen-1 and 2, R. Coffey; 3, T. R. Carver, White Minorca cock-1, J. Dixon. Hen-1 and 2, J. Dixon; 3, W. Anderson. Buff Orpington cock-1, R. Wilson; 2, Maw & Sons. Hen-1, R. Wilson; 2, Maw & Sons. White Orpington cock-1, J. Dixon. Hen-1 and 2, J. Dixon. Barred Plymouth Rock cock-1, H. W. Hodkinson, Neepawa; 2, G. H. Grundy, Virden; 3, G. Wood, Holland. Hen-1, T. W. Starmer, Winnipeg; 2, G. Wood; 3, G. H. Grundy. Buff Plymouth Rock cock-1, A. Gilbert. Hen-1, Mrs. James Black, Winnipeg. White Plymouth Rock cock-1, Milne Bros., Brandon; 2 and 3, W. M. Smith. Hen-1, W. M. Smith; 2, Milne Bros.; 3, W. M. Smith. Golden Polish, plain, cock-1, W. M. Smith; 2, R. S. Preston, Pilot Mound. Hen-1 and 2, R. S. Preston. Golden-bearded Polish cock-1, R. S. Preston. Hen-1 and 2, W. M. Smith; 3, R. S. Preston. Silver-bearded Polish cock-1, W. M. Smith. Hen-1, W. M. Smith. Red Cap cock-1, J. N. Bond, Winnipeg. Hen-1, J. N. Bond. Rumples hen-1, G. Wood, Winnipeg. Rhode Island Red cock-2, G. H. Nicholl, Manitow. White-faced Black Spanish cock-1, W. Anderson. Hen-1, W. Anderson. Black Wyandotte cock-1, G. Wood. Hen-1 and 2, G. Wood. Buff Wyandotte cock-1 and 2, F. J. G. McArthur, Carman; 3, E. Fortier. Hen-1 and 2, F. J. G. McArthur; 3, E. Fortier. Golden-faced Wyandotte cock-1, A. Williams, Winnipeg; 2, S. Ling; 3, A. Gilbert. Hen-1, A. Gilbert; 2, A. Williams; 3, S. Ling. Fartridge Wyandotte cock-1 and 2, C. E. Wallen, Winnipeg. Hen-1 and 2, C. E. Wallen. Silver-laced Wyandotte cock-1, S. J. Thompson; 2, J. Taylor & Co.; 3, A. Gilbert. Hen-1, S. J. Thompson; 2, A. Gilbert; 3, S. J. Thompson. White Wyandotte cock-1, J. Wadding, Neepawa; 2, J. Longmore; 3, Rev. J. W. Goodlove, Neepawa. Hen-1 and 2, J. Longmore; 3, J. Wadding. Rose-comb Black Bantam cock-1 and 2, Milne Bros., Brandon; 3, Miss Georgina Wood, African Bantam-1 and 2, Milne Bros.



THAT'S THE SPOT!

Right in the small of the back. Do you ever get a pain there? If so, do you know what it means? It is a Backache.

A sure sign of Kidney Trouble. Don't neglect it. Stop it in time. If you don't, serious Kidney Troubles are sure to follow.

DOAN'S KIDNEY PILLS

cure Backache, Lame Back, Diabetes, Dropsy and all Kidney and Bladder Troubles.

Price 50c. a box or 3 for \$1.25, all dealers.

DOAN KIDNEY PILL CO., Toronto, Ont.

The Ontario Veterinary College, Limited. Temperance Street, Toronto, Canada. Affiliated with the University of Toronto.

Patrons: Governor-General of Canada, and Lieut-Governor of Ontario. Fee \$65.00 per session. Apply to ANDREW SMITH, F.R.C.V.S., Principal 18-9-7-om

Bowness Stock Farm

STOCK BULLS AT HEAD OF HERD:

MERRY CHAMPION (Imp) 84116, bred by W. Duthie, Collynie, Scotland; got by Lovat Champion. Merry Champion won the male sweepstakes at both Calgary and Edmonton Fairs this year. ROYAL EDWARD 46977, a Princess Royal; sire Merry Man (Imp). Royal Edward is a prizewinner and has also proved himself an excellent sire. The Bowness herd won the championship both at Calgary and Edmonton this year. The sweepstakes female at Edmonton and reserve at Calgary belongs to this herd.

25 Head of Cows and Heifers for Sale at Reasonable Prices. Write to

WM. BERESFORD, Calgary, Alta.

Live stock is the sure foundation of Agriculture

Sittyton Stock Farm.

First Prize and Diploma Herd at Regina. SITYTON HERD AT HEAD OF HERD. SITYTON HERO 7-30892 won first and sweepstakes at Winnipeg as a yearling, a two-year-old and as a three-year-old; first for bull same year of his get in 1901; third at Toronto and second at the Pan-American, being on beaten by the \$5,000 (Imp.) Lord Banff. Young Bulls for sale; also Cows and Heifers in Calf by Sittyton Hero. GEO. KINNON, CO. TO WOOD, ANSA. A well-bred animal can be more easily raised than a scrub.

JOHN GARDHOUSE & SONS

Highfield P. O., Ont., Breeders of Scotch and Scotch-topped Shorthorns, Shire Horses, Lincoln and Leicester Sheep.

A good selection of young stock of both sexes always on hand for sale. Scottish Prince (Imp.), Vol. 49, at head of herd. Royal Albert (Imp.) 20367, at head of stud. Farms 3 1/2 miles from Weston, G. T. R. and C. P. R., and electric cars from Toronto.



SPRINGBANK STOCK FARM

Five richly bred Shorthorn bulls for sale, about 14 months old; also some females.

S. R. ENGLISH, Warwick P. O., Alberta.

SCOTTISH SHORTHORNS.

FOR SALE, -6 Bulls, from one to two years old; a few one-year-old heifers; cows and calves. Herd Bulls: -General = 30399 =; Lord Stanley 43 = 35731 =, and Sir Colin Campbell (Imp.) = 28578 =.

GEO. RANKIN & SONS, HAMIOTA, MANITOBA.

SHORTHORNS

Cows of true Scottish type. A good prize ring record made by the herd. GEORGE LITTLE, Neepawa, Man. Five miles from town.

ADVERTISE IN THE ADVOCATE

CHLORO-NAPHTHOLEUM DIP

Is a blessing to the farmer whose stock are troubled with lice, mange, itch or other parasitic skin diseases. It is a preventive and cure for hog cholera. Many farmers use it all the time to keep their stock free from disease. Recommended by government experiment stations and prominent breeders all over the Northwest as a

Sure Cure for Mange.

No necessity to permit your stock to suffer with this troublesome disease. You are not experimenting with some new, untried remedy when you use Chloro-Naphtholeum Dip. It has been the standard livestock disinfectant remedy for ten years. Ask for testimonials of farmers and stockmen who are using it.

Shipped in concentrated form. Prepared for use by adding water. Sold by dealers in sealed, trade-marked cans. 1 gal., \$1.50; 5 gals., \$6.75; 10 gals., \$12.50. Send for booklet on "Preventive Treatment of Diseases of Stock."

WEST DISINFECTING CO., 14 E. 59th St., NEW YORK

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE

Dominion Exhibition Prize List - continued

3, M. Naiman. Black Cochon Bantam cock-1, W. Anderson. Hen-1 and 2, W. Anderson. Buff Cochon Bantam cock-1, G. E. Calderbank. Partridge Cochon Bantam cock-1, W. Anderson. Hen-1 and 2, W. Anderson. White Cochon Bantam cock-1, W. Anderson; 2, H. A. Falkner; 3, J. B. Eilback. Hen-1, J. B. Eilback; 2, A. Falkner. Black-breasted Red Game cock-1, R. Little. Hen-2, R. Little; 3, A. Gilbert. Golden Duckwing cock-1, E. Fortier. Hen-1 and 2, E. Fortier. Red Pyle Bantam cock-1, A. C. Munro, Plumas. White Game Bantam hen-1, A. Gilbert. Japanese Bantam cock-1, Mrs. E. N. Malthy, Cannington Manor. Hen-1, Mrs. E. N. Malthy. Silver Sebright Bantam cock-1, G. Ross. Hen-1, A. Gilbert; 2, G. Ross. Chicks shown in pairs: Anconas-1, W. Anderson. Light Brahmas-1 and 2, J. Higginbotham. Black Cochons-1, W. Anderson. Indian Games-1, 2 and 3, S. Ling. Silver-spangled Hamburgs-1, W. Anderson. Black Javas-1, J. Kitson. Langshans (black)-1, 2 and 3, G. Wood. Rose-comb Brown Leghorns-1, 2 and 3, A. Williams. Single-comb Brown Leghorns-1, A. Gilbert; 2, A. Williams. Single-comb Buff Leghorns-1, W. Nixon. Rose-comb White Leghorns-1 and 2, G. Wood. Single-comb-1, J. J. Longmore. Buff Orpingtons-1, J. Wilding. Barred Plymouth Rocks-1, George Wood, Holland; 2, H. W. Hodgkinson; 3, T. W. Starmer. White Rocks-1, A. C. Munro; 2, W. Preston. Golden Polish-1 and 2, R. S. Preston. Red Caps-1, J. N. Bond. Wyandottes (buff)-1, F. McArthur. Golden Wyandottes-1, A. Gilbert; 2 and 3, S. Ling. Partridge Wyandottes-1 and 2, C. E. Wallin. White Wyandottes-1, A. C. Munro; 2, J. Longmore; 3, Mrs. J. Black. Game Bantams-1, A. Gilbert. Duckwing Bantams-1, E. Fortier.

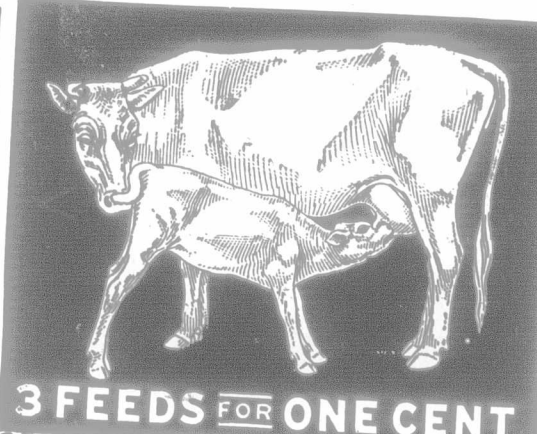
BREEDING PENS.—Anconas-1, W. Anderson. Bantams-1 and 2, J. W. Higginbotham. Cochons—A. E. Shether. Hamburgs-1, R. Wilson. Javas-1, J. Kitson. Langshans-1, G. Wood. Rose-comb Brown Leghorns-1, A. Williams. Single-comb Brown Leghorns-1, A. Williams. Single-comb Buff Leghorns-1 and 2, W. Nixon. Rose-comb White Leghorns-1, G. Wood. Single-comb White Leghorns-1, G. Wood; 2, J. Longmore; 3, G. E. Calderbank. Black Minorcas-1, R. D. Ling, Stonewall. Orpingtons-1, R. Wilson; 2, Maw & Sons. Barred Plymouth Rocks-1, G. Wood, Holland; 2, Maw & Sons; 3, W. Rutherford. White Rocks-1, Milne Bros.; 2, W. Preston. Black Spanish-1, W. Anderson. Wyandottes, black-1, G. Wood. Buff Wyandottes-1 and 2, F. McArthur. Golden Wyandottes-1, A. Gilbert; 2, S. Ling. Silver Wyandottes-1, S. J. Thompson; 2, Maw & Sons. White Wyandottes-1, J. Longmore; 2, J. Wilding.

GEES.—Toulouse, gander-1, J. Wilding; 2, R. B. Preston; 3, A. C. Munro. Goose-1, J. Wilding; 2, Maw & Sons; 3, R. B. Preston. Pair goslings-1, Maw & Sons. Embden, gander-1, J. Kitson. Goose-1, John Kitson. African, gander-1, W. M. Smith. Goose-1, W. M. Smith. Chinese, brown, gander-1, W. M. Smith. Goose-1, W. M. Smith. Chinese, white, gander-1, W. M. Smith; 2 and 3, C. Midwinter. Goose-1 and 2, C. Midwinter; 3, W. M. Smith. Wild gander-1, C. Midwinter. Goose-1, C. Midwinter.

DUCKS.—Aylesbury, drake-1, T. Fawcett. Duck-1, Maw & Sons. Cayagn, drake-1, Maw & Sons. Indian Runner, drake-1 and 2, J. A. Mitchell. Duck-1 and 2, J. A. Mitchell. Ducklings-1, J. A. Mitchell. Rouen, drake-1 and 2, T. P. Carver; 3, J. Kitson. Duck-1 and 2, T. Fawcett; 3, J. Kitson. Pekin, drake-1, A. C. Munro; 2, Maw & Sons. Duck-1, Maw & Sons; 2, A. C. Munro. Ducklings-1 and 2, Maw & Sons. Muscovy, drake-1, Maw & Sons. Guinea, cock, colored-1 and 2, A. Gilbert. Hen-1, A. Gilbert. Guinea, cock, white-1, H. A. Falkner. Hen-1, H. A. Falkner.

INCUBATORS AND BROODERS IN OPERATION.—1 and 2, Maw & Sons. Best exhibit of brooders, incubators and poultry appliances-1, Maw & Sons; 2, William Atwell.

EGGS.—Dozen hens' eggs, white-1, T. P. Carver; 2, R. D. Laing; 3, A. Gilbert. Dark color-1, Georgina Wood; 2, A. Gilbert; 3, J. W. Higginbotham. Duck eggs-1 and 3, T. P. Carver; 2, Mrs. M. McArthur.



3 FEEDS FOR ONE CENT

SCIENTIFIC SUMMER FEEDING

INTERNATIONAL STOCK FOOD CO. DEAR SIRS—About Feb. 4th I received a 50 cent package of "International Stock Food" from you. I commenced feeding it about Feb. 10th to two Durham calves. I put it in their middlings (dry) twice per day. In reference to it I can say "International Stock Food" will make calves great feeders. It gives them a better appetite; it will prevent and cure scours in calves; it will make calves grow very, very rapidly; it makes them very active and bright. Calves eat for it as much as they did before feeding "International Stock Food" that calves like very much. My calves did better while feeding it than they had been doing before, and got the same feed as they did before feeding "International Stock Food." I think "International Stock Food" is just the thing.

Beware of imitations and substitutes. We have thousands of testimonials like this on file in our office, and we will pay you \$1000 cash if they are not genuine.

"INTERNATIONAL STOCK FOOD"—3 FEEDS FOR ONE CENT—is a purely medicinal, vegetable preparation, composed of roots, herbs, seeds, barks, etc., and is fed to stock in small quantities, in addition to the regular grain feed, for the purpose of aiding digestion and insuring perfect assimilation. It is entirely harmless, even if taken into the human system, and is prepared by a practical stockman, who is a thorough master of scientific stock feeding.

Extra Profits are made by feeding "INTERNATIONAL STOCK FOOD" to Colts, Calves and Pigs during the Summer Season.

You can secure a greater growth of your pigs, colts and calves in warm weather than at any other time, and the use of "International Stock Food" will make you a large extra profit during the Summer season.

It will make your young stock grow rapidly and keep them healthy and vigorous.

A \$3000.00 STOCK BOOK FREE

It Contains 183 Large Engravings.

The cover of this book is a beautiful live stock picture printed in six brilliant colors and without any advertising on it. The book is 6 1/2 inches wide by 8 1/2 inches long, and cost our engraving department over \$3000 to produce. It gives history, illustrations and descriptions of the various breeds of horses, sheep, cattle, hogs, goats and poultry. It contains an UP-TO-DATE VETERINARY DEPARTMENT, which treats of the ordinary diseases to which stock are subject, and tells you how to cure them. This department alone will save you hundreds of dollars.

We will mail you this book, absolutely free, postage prepaid, together with a large colored lithograph of DAN PATCH.

This Dan Patch lithograph is printed in six brilliant colors, and is worthy of a place in any home.

Write us at once and answer the following questions:

1. WHERE DID YOU READ THIS ADVERTISEMENT? 2. HOW MANY HEAD OF STOCK HAVE YOU?

INTERNATIONAL STOCK FOOD CO., TORONTO, CAN.

Capital paid in, \$2,000,000. Largest Stock Food Factories in the world.



DAN PATCH 1884. World's Champion Harness Horse. Eats "International Stock Food" every day.

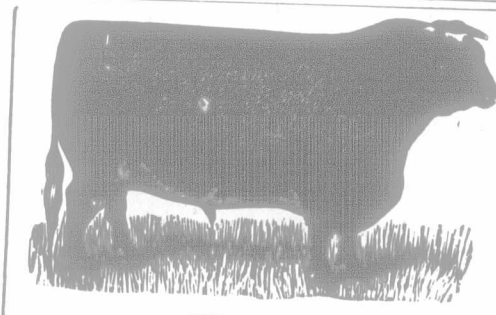


TROUT CREEK SHORTHORNS

SPECIAL OFFERING:

Two imp. bulls with superior breeding and individual merit. Also a few imported Scotch heifers and home-bred bulls and heifers. Send for Catalogue.

JAMES SMITH, W. D. FLATT, Manager. Hamilton, Ont.



30 First-class Shorthorn Heifers For Sale

9 imported heifers. 21 home-bred heifers. These heifers are Scotch, many of them in calf. Prices moderate.

ARTHUR JOHNSTON, Greenwood, Ontario

SHORTHORNS MANITOBA'S LEADING HERD.

10 YEARLING BULLS Among which are the 1903 1st and 2nd prize winners at Winnipeg.

20 VIGOROUS BULL CALVES

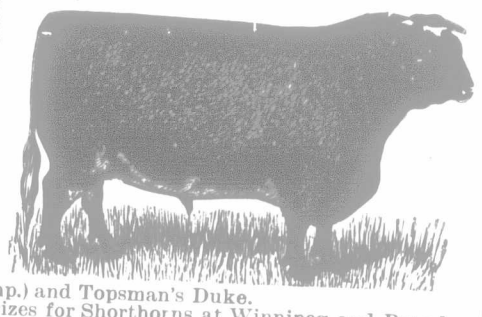
out of choice females and by TOPSMAN'S DUKE, NOBLEMAN (imp.), and PILGRIM (imp.), mostly by the latter sire, which has developed into a grand massive bull.

FEMALES, ALL AGES—Sired by Nobleman (imp.) and Topsmann's Duke. Older females in calf to Pilgrim (imp.).

ALSO HERD BULLS—Nobleman (imp.) and Topsmann's Duke.

This herd won most of the principal prizes for Shorthorns at Winnipeg and Brandon Fairs, 1903. Farm 3 miles north of town; Western stables will direct visitors. All visitors welcome.

J. G. BARRON, Carberry, Man.



HAWTHORN BANK STOCK FARM

My second importation will reach home about May 18th. Will be pleased to see my old friends and new ones besides to inspect the stock. The lot is composed of 7 SHORTHORN BULLS and 4 HEIFERS. In CLYDESDALES there are 2 colts and 2 fillies. There is stock in the lot to suit all pockets and all tastes. Some of the pick of the spring sales are included, and all of Cruickshank breeding, and most of the popular families in Aberdeenshire are represented. Will sell at very close prices for speedy sales.

EGGS from Plymouth Rock poultry, first-class stock, for sale at \$1.50 per setting. Will meet prospective buyers at Carberry if notified in time, and all welcome whether they purchase or not.

JOHN GRAHAM, Hawthorn Bank Stock Farm, CARBERRY, Man.

PINE GROVE SHORTHORNS. High-class SCOTCH SHORTHORNS and SHROPSHIRE SHEEP.

Herd won 1st prize open to all ages, and for herd under 2 years, Dominion Exhibition, Toronto, '03, headed by imp. "Marquis of Zenda," bred by Marr; imp. "Village Champion," bred by Duthie; "Missie Champion," son of imp. "Missie 153rd," and "Clipper King," a Cruickshank Clipper. Imported and home-bred bulls and heifers for sale.

W. C. EDWARDS & Co., Ltd., Proprietors. Jos. W. BARNETT, Mgr., Rockland, Ont., Can.

T. DOUGLAS & SONS, STRATHROY STATION & P. O., BREEDERS OF Shorthorns and Clydesdales

85 Shorthorns to select from. Present offering: 14 young bulls of splendid quality and serviceable age, and cows and heifers of all ages. Also one (imp.) stallion and two brood mares. Farm 1 mile north of town.

MAPLE LODGE STOCK FARM, 1854

An offering of a very superior lot of Shorthorn Bulls and Heifers as well as something VERY attractive in Leicesters.

Choice ewes got by imported "Stanley" and bred to imported "Winchester." Excellent type and quality.

om A. W. SMITH, MAPLE LODGE, ONT.

SHORTHORNS

Some extra good young bulls for sale. Catalogue.

JOHN CLANCY, Manager.

H. CARGILL & SON, OAR GILL, ONTARIO. Sunnyside Stock Farm. JAMES GIBB, Brookdale, Ontario. Breeder of high-class SHORTHORN CATTLE (imp.) "Bravo Ythan" at head of herd. Stock for sale.

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THE STEAMSHIP LIMITED

NOW IN SERVICE DAILY BETWEEN **Port Arthur and Winnipeg**

Leave Winnipeg - 16.50 k } DAILY (Leave Port Arthur - 18.50 k
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THROUGH FIRST-CLASS SLEEPERS, DINING CAR SERVICE,
FIRST AND SECOND CLASS COACHES, VESTIBULED THROUGHOUT
EQUIPMENT OF THE NEWEST DESIGN—MODERN—COMFORTABLE.

THE STEAMSHIP LIMITED connects at Port Arthur with steamers of
The Northern Navigation Co., to and from Sarnia. The Canadian
Pacific S. S. Line to and from Owen Sound. The Canadian Pacific All-
Rail Route, and all Steamboat Lines doing business through Pt. Arthur.

THROUGH ONE-WAY AND ROUND-TRIP TOURIST TICKETS

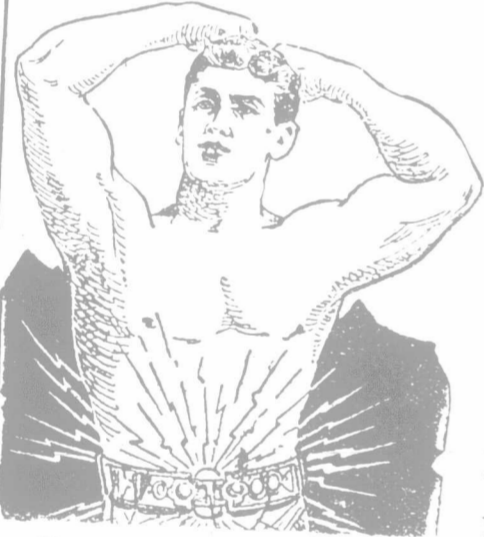
Via Lake and Rail, and All-Rail Routes between points in EASTERN CAN-
ADA and MANITOBA and the CANADIAN WEST.

ON SALE WITH ALL TICKET AGENTS.

R. L. DALY, City Ticket Agent, Cor. Main and Portage Ave., WINNIPEG.
WM. PHILLIPS, Gen'l Eastern Agent, 52 King St. East, TORONTO.
R. H. BELL, Trav. Pass. Agent, 231-232 Bd. of Trade Bldg., MONTREAL.
GEO. H. SHAW, TRAFFIC MANAGER.

No Cure, No Pay

NOT A CENT TO PAY UNTIL CURED.



PICK OUT THE MEN WHO HAVE worn my Belt. See them with heads erect, chest expanded, the glow of health in their cheeks, courage in their hearts, and a clasp of the hand that tells you "I am a man."

And how is it with you? Have you rheumatism and back pains, a dull ache and weakness over your kidneys, dull headache, with a tired, stupid feeling? Are you losing your vitality? Do you feel yourself growing aged before your time? Are you nervous, sleepless, short of memory and lacking in spirit and self-confidence? Do you know that you are not the man you would like to be?

If so, I can cure you or you need not pay me. What you lack is just what electricity supplies. My Belt will cure you, and if you will come to me you will soon be one of "DR. McLAUGHLIN'S MEN."

I believe that the best evidence is the word of an honest man, who says "YOU CURED ME."

"I am completely restored to health and I am convinced that I owe my recovery to your Belt."—Martin Daly, North Low, Que.

"Your Belt has surprised my expectations. When I got it I had no faith in anything, and had to force myself to commence its use."—Daniel M. McIntosh, Brookland, N.S.

All I ask is that you will secure me that I will receive my pay when the work is done.

Wherever you are, I think I can give you the name of a man in your town that I have cured. Just send me your address and let me try. This is my twenty-fourth year in the business of pumping new vim into worn-out humanity, and I've got cures in nearly every town on the map.

Come and see me if you can, and I'll fix you up, or if you can't call, write to me. I've got a nice book on men that I'll send, sealed, free.

DR. M. D. McLAUGHLIN, 120 Yonge St., Toronto. Office Hours:—9 a.m. to 6 p.m.; Wednesday and Saturday till 8.30 p.m.

GRAIN

Have your grain handled by a commission firm for best results.

1 CENT PER BUSHEL ON CAR LOTS
ON 5,000 BUSHELS OR UPWARDS
FOR BUYING AND SELLING FUTURES

GET OUR QUOTATIONS.

MANITOBA COMMISSION COMPANY, Limited,
Grain Exchange, WINNIPEG.

THE MANITOBA FIRE ASSURANCE CO.

Incorporated by Special Act, A. D. 1886.

Hon. H. J. MACDONALD, K. C., President. J. T. GORDON, Esq., M. P. P., Vice Pres.

H. H. BECK, Managing Director.

All classes of insurance written. Agents wanted in all unrepresented districts in Manitoba and the Northwest Territories.

Wise Feeders Use



Clydesdale Stock Food

FOR HORSES, CATTLE, SHEEP, HOGS

HORSES: Tones up the system, permanently strengthens, and gives fine glossy coat.
CATTLE: Makes 15% to 25% extra profit over the old plan of fattening, and makes more milk and cream, and better butter.
SHEEP: Makes wool grow and sheep fat. Increases appetite and aids digestion.
HOGS: Prevents disease, and insures rapid growth.

Clydesdale Worm Powder is sold under a guarantee. Try it.

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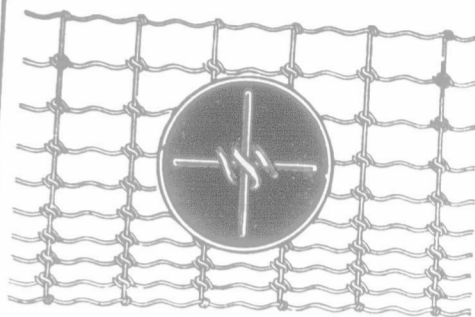
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