FARM PHILOSOPHY

Prof. Robertson on Ontario's Dairy interests.

AGRICULTURAL SAVINGS BANK.

Hints That Help, and Poultry Yard Jottings.

" Ontario First."

From an address by Prof. Jas. W. Robertson at a convention of dairymen heid at Stratford, Ont. : Whenever I come to a convention of dairymen I have a consciousness that I stand speaking to hungry men—not that you are ill-fed—but that dairymen more than most people, have a and the value of the land and crop. Clover to more general subjects, when all at once recognition of that feeling of true manhood will probably pay better if fed to cows, but the conversation was brought to a sudden which finds expression in "I want to even in that case the value will depend on know." A good dairyman is always hungry | the manure as much as on the milk. for knowledge, and if I can help to satisfy your appetite to-night-well, I will even empty myself that you may be blessed with the little knowledge I have to give. In the last year's operations we have had a rather exceptional experience. I thin never before were the officers of the association so active in trying to serve you and promote the interests of cheesemaking in Western Ontario. This is no reproach on the services of the past officers, but is merely a statement of this: that the present officers have recognized the present great needs and have risen to the occasion and done their duty like honest men, your servants. (Applause.) The work of last year was more than usually satisfactory to the men who had the best chance of following this work. I expect eggs. you will find that some farmers—the kind of men who will always complain of the law that punishes guilt—the men who are always trying to get the better of their neighbors-when they are taken into court for wrong doing, will have no kindly feeling for the man who has been a minister of justice. Hence, our inspectors may expect that some men will say bad things of them, but "blessed are ye when men speak evil of you falsely." Ontario was the province in the whole world that first adopted this means of helping the dairymen by the work of travelling inspectors, and now intelligent people are following the example around the whole globe, and even conservative old Scotland has not only taken the example, but has come to this Province for men to carry that example into practice. (Applause.) If you can find a Scotchman following you, you may be sure you are travelling in the right road. (Laughter.) Now, our satisfaction with mental, for it has materialized itself this one tablespoonful to every quart of their past summer into real, negotiable cash that drinking water. has come into this Province as its consescan the comparative prices realized in four or five months old, and Ontario and the State of New York—th
State lying alongside of us—which is ou
competitor and which previously excelled
us. Last year we got over \$475,000 more
than we would have got had our cheese than we would have got had our cheese been sold at the average price realized by New York. (Applause.) This was not in consequence of speculation, but because the Englishmen would give 4 to 5 shillings more in London for our fancy cheese than for any other brought over the Atlantic. That was one of the direct results of the early employment of inspectors and instructors, who brought about a uniform system of making cheese and raised the standard of quality of the product of the poor factories as well as the good ones. The Compost Heap the "Savings Bank" of the Farm.

compost heap and a manure heap. When themselves of lice that can be readily promanure is thrown on a heap, left undis- vided. surbed, and exposed to all kinds of weather, it suffers loss of fertilizing matter in many that can be made at this time is to gather different ways; but the compost heap is a up and store away a good supply of road veritable manufactory of fertilizer, and is dust to use during the winter. Dry earth more valuable for all purposes than manure or dust is almost a necessity during the from the stable. While the food and the winter, and a supply can be more readily management of the manure give it its obtained now than at any other time. value, the farmer is limited to such Store it in boxes or barrels.-St. Louis amount as may be voided by his animals; but the compost heap opens a wider field for his operations by enabling him to make more manure than he could secure from his animals. The filling of the pig-pen with large quantities of dirt, leaves or other litter does not really make manure, for the pig cannot make something out of nothing. He works and roots in the litter, mixing it with the manure, and at the end of the year the farmer hauls away several loads of what he considers first-class manure, but he has secured no more real manure than the pig would have produced under any circumstances, whether he had litter or not, and the mass is nothing more or less than compost, but it will show as good results as any other kind of manure, because it is composed of absorbent material that has preserved the manure and prevented loss of value. The making of compost is the accumulation of any and everything that can be added to the manure, all liquid entering into the heap, and nothing wasted. The compost heap is really the "savings bank" of the farm, for it induces the farmer not only to accumulate but to save. The weeds, feathers, blood from slaughtered animals, scapsuds, night soil, and even advantage of ridding the farm of many unsightly objects, while the manure from the stable, which becomes a part of the compost heap, is better preserved and its compost heap are fine the farmer can more easily haul and spread the compost, and the plants will find it more available as well cured and dry. Wet hay will either food. The compost heap, however, should heat or deteriorate. receive attention. It should be under cover, and occasionally forked over. warm, one of the best methods of preserv- intend to give a creature like that a refer-Though sufficient heat will be generated to decompose the coarse materials, yet there the heap on wash days. is less risk of " fire-fanging " than with manure, and more plant food can be collected in this manner than by any other

The Farmer's Friend. working of a farm twenty years ago. It is Plenty of hay is the best food, with a required in some other occupations. At is of no sdvantage to have the horses very house. What did you call him that for?

Jones—Because, dear boy, he'll go so fact plows, when he harrows and when he culti-

vates the land, and he does more work in a confined to any class. Imported dogs have day than formerly. Where a dozen men cost \$1,000. Three huff Cochin fowls sold were required to cradle the wheat the at New York last February for \$100, farmer now sits on a seat and cuts, rakes and an Oxford Down ram sold a few years and binds his wheat at one operation, and ago for \$5,000. can work a large field alone.

Thin Them Out.

It should not be overlooked that the plants are enemies to each other, as there is a struggle for existence when they are crowded together. All plants above the number required are weeds, and do more same kind desire the same kind of food. Hence, if four stalks of corn in a hill do not thrive well pull up one half of them. The for too many. Clover and Hogs.

In the Poultry Yard.

Give fresh water twice a day now. Don't be dosing the well fowls.

incks the cramps. A chicken should not be allowed on the

roosts until three months old. Whitewashing the house inside and out is a good remedy for vermin. Sprinkling the nests with diluted carbolic

to run about should be fed regularly every

A hen pays in propertion to the number of eggs she produces; therefore it is

It never pays to crowd the fowls at any weather of the next two months. If the egg shells are fed to the poultry,

care should always be taken to crush them thoroughly before feeding. When desired to fatten rapidly there is nothing that will equal good corn meal. They should be given all that they will eat

up clean. The scraps from the table soaked in sweet milk until soft make a good feed for young turkeys, especially in the sum-

Two weeks feeding of all the fowls can eat in clean, close quarters, with only light

enough to see the feed, will generally fatten sufficiently to market. If the ducks and geese are picked regu-

larly during the summer and early fall they will not moult. It will be found a good plan when the fowls are moulting to give tincture of iron,

By keeping the pullets growing steadily months of the pullets growing steadily menal sums, but from the time he compound over once in her sleep and he was dished up four or five months old, and generally at menced his career as a star has laid by a up for slapjacks in the morning to the can-

arise during the summer.

for the hens, so that in getting in and out mind to save something every year, and take a sight of dress goods to fit her out. being broken.

Even in the summer fresh earth is almost a necessity in the dust bath. It affords There is quite a difference between a the poultry the best means of cleaning

> One of the best preparations for winter Republic.

Farm Notes.

It is when the seed is produced that the land is taxed most severely in production. It is important that the corn-orib be cleaned out and fumigated so as to destroy Rats can never be driven away perma-

for them.

rest better at night. hen is laying. All healthy fowls should every virtue, the idol of the children and have bright-red combs.

becomes stronger.

forager and that a larger number can be her children have learned to appreciate kept together than of any other breed.

ground is usually fertile, and such ground should be made to produce some kind of value increased. As all the materials of a grop. At this season millet or Hungarian grass should be sown on such land.

Hay should be stacked only after it is At this season, when the weather is very

ing manure is to throw the scapsuds over When the raspberry crop has been harvested give the canes an application of manure or fertilizer and cultivate well. Next

year's crop depends on this year's cultivation and treatm Inventors have greatly lessened the labor of the farmer, compared with the mode of corn as feed for horses than to use it.

High prices for good animals are not when he's broken.

The Queen and the "Bumbee,"

An amusing incident, which happened to escape the notice of all but a very few, occurred at Ferryhill (says the Aberdeen Express) while the Royal train was waiting for the completion of the preparations necessary for its despatch to the south. injury than foreign weeds, as plants of the The Earl of Aberdeen, as Lord-Lieutenant of the country, paid his respects to Royalty, and during the stoppage of the train had the honor of an interview with Her plant food in the soil will be more service. Majesty. The Queen, as usual on such able for a limited number of plants than occasions, spoke to His Lordship from the drawn by four white horses. She was precarriage window. Her Majesty had very kindly inquired as to the health of the Somebody estimates that an acre of clover Countess, and had expressed her delight at passed through the streets. will make 600 pounds of pork. Whether the favorable report which His Lordship this will pay or not depends on how the was able to give of Her Ladyship's health, clover is fed, the management of the hogs and the illustrious talkers were proceeding stop. What do you think was the cause? A big yellow honey-laden "bumbee." This by the men. The platform on which she adventurous insect, just at the critical moment in the Royal conversation, impudently buzzed right up to the royal nose. Now "a cat may Dampness and too much wet grain give look at a Queen," and perhaps royalty would not resent the liberty; but the her three-story ascent, but afterward she proximity of a big fiery-looking "stinger" is an uncomfortable ordeal at which the line must be drawn. You know what ordinary people do in such circumstances. They close their eyes, shake their head, raise the acid will aid materially in keeping down shoulder and retreat a step. The Queen of pork. It looks for all the world like a shoulder and retreat a step. The Lord of smoked ham. It measures 37 inches at adopted the plebian practice. vermin.

Young chickens that are just beginning adopted the plebian practice. The Lord of Haddo, all ignorant of the cause, presumed of the muscle. This refers to the arm that signed to drive Ferranti dynamos 45 feet in that Victoria Reg. meant to terminate the interview and withdrew with all the grace of a courtier. Of course Her Majesty had not intended to put the closure on so an item to feed so as to secure plenty of suddenly, and when the rash winged intruder had passed (by the way he found refuge in the Royal saloon itself), she made

> spend some time in Hamilton. Joe Murphy's Means. A very rich actor who makes no boast about himself is Joseph Murphy. He is a life in needy circumstances, and has never provident members of his profession who of them. Her parents were both small." like to see a man squander his last penny has several points in his favor in spite of contracts. He lives in genteel comfort, and spare. takes care of Joe Murphy and of Joe handsome yearly amount. This money Mr. nibals.

fairly early. They will not lay until after ing from it and never forgetting it, package of hairpins. Eliza has beautiful moulting, and if delayed until late a good doing business always with this end in hair, curly of its own volition. view and doing it on business principles,

Favorite Hot Weather Drinks.

Gin fizz. Bilver fizz. Mint julep. Sweet milk. Buttermilk. Mint smash. Milk punch. Sherry cobbler Soda lemonade. Plain lemonade. Claret lemonade. Claret and seltzer Native wine cobblers. Rhinewine and seltzer. Apollinaris lemonade.

Grandmother vs. Mother-in-Law.

There are quarrelsome mothers-in-law nently as long as there are harboring places and meddlesome mothers in law, but most of them are devoted, self-sacrificing The use of the mower prevents the seed- women, whose coming is a joy to the ing of weeds. Cut down all growth in the homes of the sons and daughters in law. It is a curious thing, by-the-way, how dif-Wire screens in the stable windows to ferent is the place in popular estimation of keep out insects will enable tired horses to the grandmother and the mother in law. The grandmother is a gentle, soft-hearted, A large scarlet comb indicates that the motherly old lady, the embodiment of the joy of the home. The mother in law Keep alfalfa closely cropped if the weeds is a fierce, meddlesome, aggressive indiare growing among it. In this manner the vidual, a mischief maker, a soold and a weeds will be killed, while the alfalfa deceiver. Yet as a matter of fact the grandmother and the mother-in-law are The popularity of the Merino sheep is generally the same person, only by the largely due to the fact that it is an active time she wins the name of grandmother her. Treat your mother-in-law, young Too much enthusiasm over new varieties husbands and wives, as you would wish sometimes ends in disgust. No new variety your own mother to be treated, and you should be used in place of the old until it need not fear that her coming will bring earth, are thrown on the heap, to the has first been tried and tested on a small anything but peace and gladness to your Wherever weeds grow luxuriantly the interloper and an enemy.—Brooklyn Times.

References Required.

Mr. Hightone-My dear, you must send that new girl away at once. She is not fit to have around. Mrs. Hightone—I will, just as quick as I can write her a reference. "Reference? Do you mean to say you

ence? "Of course. How can I help it? If I don't she'll tell everybody about the con-

and the the way I talked to you."

An Expressive Name for a Herse. Brown-What's the name of that colt?

Jones-Ten-dollar Bill. Brown-That's no kind of a name for a

Unusual Sight.

"She's immense!" That was the verdict from thousands who crowded Clinton street and Lafayette Park this morning, when Big Eliza, nearly half a ton of feminine flesh and charms, was hoisted by a derrick through a window into Wonderland.

Eliza is a marvel. Undoubtedly she is the heaviest woman in the world. caught a little cold last week and lost a few pounds, but still she tips the scales close to 900 pounds. She arrived seated on a platform placed on a heavy truck, which was ceded by a brass band and the novel procession was gazed at with great interest as it

Thousands of people thronged about the Arcade building waiting for her, and when she came in view the boys sent up a great cheer. It took half a dozen men to get Big Eliza off the truck. She stepped with infinite care and was handled very gingerly ascended was six feet square, of double planks, and the hoisting ropes were two inches thick.

was not noticed that she paled any during

said she was too scared to speak. Arrived in lecture hall in Wonderland a News reporter had opportunity to see the pected to develop 3,500 horse-power. mammoth creature at close range. She is prodigious. Her arm is in size like a leg epoken about in her handbills. Her other arm measures 38 inches, but she modestly claims only 37.

"Put it like the printing," she said. Eliza could go on a tremendous bust—to steal one of the ideas with which Twain time, and least of all during the hot to resume the conversation, but by that invested Columbus. She measures 118 inches around and she can't see over hertime the Earl had fallen back amongst the self to save her soul. Eliza wears a No. 11 other gentlemen in attendance. The "bumbee" left with the train. [As already shoe made to order and laced. She never laces her own shoes. stated the Earl and his lady are coming to

" I feel pretty cool." she said to a News reporter, "and I think it is quite comfortable in here. No, I never was sick a day in my life. And eat—well, you ought to see me.

"We've had her two years," said the worker and a saver. He commenced his Cannibal Princess who stood near, "and she's a very good-natured, nice woman. forgotten the lessons it taught him. Im- Her folks are all small people -I saw some

The Cannibal Princess was chewing hard in a cafe or over a bar are inclined to rate at something. Perhaps it was gum, but Mr. Murphy as miserly, but Mr. Murphy perhaps again—horrible cannibal thought -it might have been a piece of Eliza. them. He pays his debts, and he keeps his Certainly there's enough of her and to

Eliza was 41 years old. She was born Murphy's business. He is an illustration in slavery at Cynthiana, Ky. She is a one samespooning to every quart of their of how steady habits and sagacity will widow. Her husband didn't last long, with the pullets growing steadily enrich a man. He has never earned phenomental to every quart of the steady habits and sagacity will widow. Her husband didn't last long, poor fellow. It is said that Eliza rolled

arranging the nests have them convenient once remarked to a friend. "Make up your less, probably for economy's sake. It must It is an item to have the hens moult Operating upon this principle, never deviation, which there are committed from the hens moult operating upon this principle, never deviation, which there are committed from the hens moult operating upon this principle, never deviation her, and a little cannibal gave her a whole

J. F. Kulp, the cartman who makes a time to secure eggs will be lost. From Joseph Murphy could, to-day, doubtless the time cold weather sets in until spring sign a cheque for \$250,000 and have it safes, moved Eliza from the station to safe it safes, moved Eliza from the station to safe it safes, moved Eliza from the station to safe it safes. Wooderland He did it so carefully and Stanley's travelling dress is dove-colored. well that he won the big woman's personal thanks.

> reporter asked her. "Not lately I haven't," she replied, and her huge bulk shook with laughter as if memory was at work.—Buffalo News.

> > A PIGHT FOR A KISS.

Mr. Hansom Loses His Mustache and Kisses Big Eliza for a \$5 Note.

Big Eliza is the greatest drawing card that Wonderland ever enjoyed. The 900pound mountain of flesh is just now engaged in kissing contests. The management last night offered \$5 to any man with a mustache who would have it shaved off in the resence of the audience and then kiss Eliza. Eliza declared her intention of sitting on the man who attempted the feat, but she didn't succeed with Mr. Hansom, of Buffalo, who performed the act last night. Hansom had a barber shave off his upper lip adornment and then advanced and was met with an upper cut from one of Eliza's large fists on the jaw. The second attack proved successful, however. Hansom avoided the arms of the large one and landed with both arms around Eliza's neck, his lips at the same time pressing Eliza's. The crowd was in an uproar at the unique battle. Hansom pocketed the \$5 and skipped.—Buffalo News.

Some Are Judged Too Late.

There are many ways of judging eggs. One is to drop the egg in a pan of cold water. The fresher the egg the sooner it will drop to the bottom. If bad it will float like a life-preserver. The best way to keep eggs is to bury them in bran or meal home. Don't begin by regarding her as an and turn them frequently, box and all. Salt will preserve them in any climate if properly packed.

THE DAY OF BIG THIN

There is a notable tendency in indus enterprises in recent times not only to concentrate capital into large concerns but to have structures and machinery of the largest pessible kind, and to drive it with extreme rapidity. This is pre-eminently the day of hig things, using the word in its ordinary sense to mean large, massive, heavy and bulky. Ocean steamships are growing larger and more powerful. Loos motives, cars, railway tracks, bridges, are all made heavier. Blass furnaces have increased in size, and their output has increased enormously, so that a product of 300 tons a day is no more uncommon than one of 300 tons a week was twenty years ago. A Bessemer steel works has remade the record of 30,000 tons of steel in one month. Open hearth furnaces are now erected with a capacity of 30 tons, or three times the capacity of those of ten years ago. In rolling mills the same progress has been shown. A plate was rolled in Pittsburg, 30 inches wide by 85 feet long 7-8 inch thick, weighing 7480 pounds. In steam and electric engineering the same tendency is seen. At the Homestead Steel Works, Pittsburg, there is about to be Big Eliza is a colored woman, and it placed one of the largest Corlins engines in the world, with a horizontal cylinder 54x72 inches. The fly-wheelt will weigh 200,000 pounds. The weight of the whole engine will be over 500,000 pounds, and it is ex-Corliss engine, the largest in the world was built at the Soho Iron Works, Bolton, Eng. It is of 5,000 horse-power, of the vertice

FRACAS AT A WEDDING.

An Interloper Marries the Bride and is Soundly Thrashed Afterward.

A decidedly sensational wedding occ red at Odessa the other day. Mare Pogorezky led his blushing bride to the altar. While the Russian priest, or pope, as he is called, was preparing to perform the ceremony, Marc went out to get a drink, saying that he would return in a few moments. In his absence, however, handsome young stranger approached the bride and offered himself as a substitute. She immediately accepted him, and the pope, who was half drunk, never noticed the change. The ceremony was performed. Just then Maro reappeared, refreshed and ready for matrimony. But when he found out what had happened he proceeded at once to make things lively. He thrashed once to make things lively. Its threated the brikegroom, slapped the bride, knocked down the father-in-law, punched the pope. and kicked the mother-in-law. He was arrested, but as the case involves a question of ecclesiastical law, it was referred to the Czar, the head of the Church.

Everybody Wants to See Explorer Stanley Married.

A London cable says: Applications for tickets to Mr. Stanley's bear interest in its turn, he has never Her eyes are large and expressive. She announce that the issuing of tickets is in As a rule hens learn to eat eggs from allowed a year to pass without adding to has a handsome head and face, a cheerful the hands of Miss Tennant, but that the having them broken in the nests. In the principal. "It is the only way," he smile. Her dress is low-necked and arm-having them broken in the nests. In once remarked to a friend. "Make up your less, probably for economy's sake. It must Mr. Stanley will receive the bride from the hands of Charles Coombe Tennant, her tor the hens, so that in getting in and out the hens, so Sylvia Myers and Miss Finlay, will wear Stanley's presents, crystal lockets, sur-rounded with pearls and turquoises. The listinguished traveller and his bride will spend their honeymoon at Melchett Park. specialty of moving heavy machinery and Romsey, Hants, which has been loaned to Wonderland. He did it so carefully and Stanley's travelling dress is dove-colored orepe de Chine, embroidered with silver. Her bonnet is ornamented with feathers of "Did you ever hit anybody?" a News | the same hue. The wedding presents are accumulating hourly, and are already too numerous to cable you. Sir Makinnon has sent a diamond tiara. Mr. Stanley's presents to Miss Tennant are sapphire and diamond ornaments and a magnificent dia-

D C. N. L. 30, 91.

mond star and diamond brooch.

DOES CURE

In its First Stages.

Palatable as Milk Be sure you get the genuine in Salmon

color wrapper; sold by all Druggists, at 50c. and \$1.00. SCOTT & BOWNE, Belleville.

THOUSANDS OF BOTTLES GIVEN AWAY YEARLY.

When I say Cure I do not mean

when I say Cure I do not mean merely to stop them for a time, and then merely to stop them for a time, and then merely to stop them for a time, and then merely to stop them for a time, and then merely to stop them for a time, and then merely to stop them for a time and the merely to stop them for a time and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remedy. Give Express and conce for a treatise and a free Bettle of my Infallible Remed

CONSUMPTION \*\* CILD

TO THE EDITOR:—Please inform your readers that I have a positive remedy for the above named disease. By its timely use thousands of hopeless cases have been permanently cured. I shall be glad to send two hottles of my remedy FREE to any of your readers with have consumption if they will send me their Express and Post Office Address. Respectfully, T. A. SLOCHES, Co. 186 Work Adelaids, St., TORONTO, ONTARIO.

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