A vast scope of possibilities is ahead

kitchen supplying a public restaurant.

The Germans are using in their houses novel lamps, products of the recent disnovel lamps, products of the recent discovery that alcohol vapor burned in a rid of these weeds. indeed, illuminators for all purposes—
have resulted from the discovery. There
rest of the farm. Do not allow any to

United States. Canadians will watch side to the weed problem. with keen interest. Alcohol as a fuel present to attempt to estimate.

A LOST INSTITUTION.

Fowler's Canadian Company is toerection of a large addition to its present plant in Hamiston, It is the intention to start work at once on a large cattle abattoir and When completed it storage plant. will have a cattle killing capacity of about 1000 cattle per week. It is e intention as soon as the cattle abattoir is completed to start re-modeling and improving the plgkilling plant, and when completed expects to have a capacity for killing 8000 to 10,000 hogs per week, and one of the most modern packing houses in America.

little service when the company has calves and marketing them as fat yearlittle service when the company has located elsewhere. Those who have a lings on \$75 land. Theorists may say it can't be done, but practice adminisknowledge of the concern make the ters a knockout to theory every time statement that the industry could have the two get into the arena of dispute. been acquired for Toronto, had the been acquired for Toronto, had the city authorities shown any business its prophetic reputation on the asseracumen really worth the mention. The tion that a year hence pure-bred beef management of the Western Cattle Mar- cattle will be selling at a materially lishments of this kind, which would Trains for New York and Philaprove valuable additions to a live stock centre. The Junction market has catered to the allied industries with a good
deal of success, but if Toronto is to be
come the Chicago of Canada, more agcressive measures will have to be taken
greesive measures will have to be taken centre. The Junction market has cater. Via best route, Grand Trunk and Le-

The first night's dew never hurts it. office Let it lie the next day until noon. It is tory, the running ering cock. Let it stand thus for one then haul to the barn or rick." given by Mr. Spillman will doubtless prove most valuable, altho, of course,

rotfiable to the grower and weeds are very persistent and are hard to kill and the fight against these is the main work of the farmer thruout the planted, for then tools can be which the growing crops make it im-possible to use. If young weeds are has developed a long root and probably flower and formed seed.

motors lamps, cooking and heating ap bother as long as the roots are left in paratus. Their "spirit mtors" are being turned out in all forms—upright and horizontal, stationary, portable and locomotive.

bother as long as the foots are left in the ground if it once gets a good start. It is not the one-year weeds that cause the most trouble for the farmer. By good cultivation they are easily killed. By sowing pure seed and not allowing the seed these weeds can be considered. Alcohol stoves for cooking and heating are also being adopted all over Germany. At the recent exposition in Berlin there was exhibited a large alcohol

It should always be remembered that lamp hooded with a Welsbach mantle weeds die easy when they are young produces an incandescent light of in- but they must be killed not just turntense power. As a result of this dis-covery alcohol for lighting has already killing them. Get at them early in the outdistanced petroleum in Germany season and give crops good cutlivation and commenced to make rapid gains on thruout the growing season, sow seeds free from weeds, and mow fence corare alcohol ceiling lamps, very like our go to seed or even to form seed, as there will be enough nutriment in the stems as they lie on the ground to rippervious to wind and weather, and given these unripe seeds. A few years of ing an eighty-five candle-power light at this kind of farming will do a great deal a cost of three-fourths of a cent per toward ridding the farm of weeds. Of weeds and do not fight them it will be

By a recent enactment denatured al-a serious problem for one farmer to get with prospects of doing equally as well. Miniating with prospects of doing equally as well. Miniating with prospects of doing equally as well. Stering the profusion. That is another the proving in profusion. That is another the proving in profusion. Chicago Live Stock World: Pure-bred beef cattle were very cheap recently; of possibilities that it is impossible at they're cheap now, in fact, but not so ton, Mass., and the sale of a cracking 15.2 hands ... cheap as they were. That they will remain cheap long is, however, improb-You cannot get away from theidea that this year, standing 15.3, splendidly there is an obvious and growing scarmatched and full of quality.

able; in fact, higher prices are assured. there is an obvious and growing scar-city of well-bred cattle in the United States. Go to any stock yard in the country and try to buy a load of good Jeronto offers better facilities for the herd profitably. The Live Stock World draughters, for one of Get into the band wagon before it is

higher range of prices.

delphia.

Supply Rather in Excess of Demand, With a Tendency to Somewhat Lower Prices.

beet factories, with varying conditions of weather and they may require some modification and shoulders in work. This is a matter which is often neglected by men

morning of Dominion Day (Monday, July 2), and can be had on application from the president, at his office, 53½ East King-street, or from the secretary, tries, which are free, close on Tuesday, June 19, and will not be accepted after. There are 12 harness classes and 7 saddle classes for horses and ponies, 4 special classes, 21 commercial classes

known man about town at the races the other day, "when the automobile will have become so common that it will be fashionable, and the only thing, to ride

Inventors and scientists have been busy with improvements in farm distilleries, with improvements in farm distilleries, again next year. The perennial will adapted for the light flat lands of the find in the country adapted flat lands of the find in the country adapted for the light flat lands of the find in the country adapted for the light flat lands of the find in the country adapted for the light flat lands of the find in the country adapted for the light flat lands of the find in the country adapted for the light flat lands of the find in the country adapted for the light flat lands of the find in the country adapted for the light flat lands of the find in the country adapted for the light flat lands of the flat

ond comes to America.

A curious method of traveling with loose horses was in vogue on this continent in former days. The plan was to attach the horses in patrochold be. halters to a long rope stretched between two wagons. Each wagon was about half-loaded, and the chief use of the rear vehicle was to keep the rope taut. For horses that are wild and liable to break away this system of convoying them was highly approved. The only precautions to observe were to fasten the horses at such distances on the rope that they could not kick.

At Thursday's sale of this week the Exchange will offer an extra choice lot be too strongly urged. At all times chicks should be allowed pure water. The floor of the coop should be covered with chaff about one inch deep. This will furnish work for cold or wet mornings and rainy days. Scatter the food in the chaff and pull the chaff.

The following prices fatabed at the course of the coop should be covered with chaff about one inch deep. This will furnish work for cold or wet mornings and rainy days. Scatter the food in the chaff and pull the chaff. rear wagon (drawn by mules) to regu-late his pace with the leading wagon and saddle horses there: Pair of bay cobs. 15.1 hands. lest the rope should fall slack.

Toronto exhbitors did exceptionally Piebald harness pony, 121/2 hands .. 345 well at the Brantford horse show last Pair brown carriage mares, 15 h. Between the races and these shows the local market in high-class horses is somewhat quiet, altho Messrs. Crow & Pair of black and grey pacers, 15 Murray, who took several champion-ships by the way, at Brantford, re- Bay coach horse, 16.1 hands port the shipment of five, including an extra pair of carriage horses, to Bos-Pair of bay coach horses, 16 hands Pair of brown brougham horses, good pair of high-stepping bay geldings Pair of brown carriage horses, 15.3 to Mr. R. J. Christie. This is probably

The Toronto market is palpably over- Pair of bay and grey carriage supplied at present, consigners evi- horses, 15.3 hands dently over-estimating the demand at Grey road leader, 15.2 1-2 hands.... feeders. If you get them at a reasonable price you will be lucky. Evervabody is after them. Then size up the average run of fat cattle in any stock yard. Note the superabundance of crooked ones. Legs and necks are as conspicuous as coarseness, and it is a palpable slackening. At that, nearly every one of the 180 horses that the regular Tuesday's sale found a purchaser. Taken as a whole, althouther the superabundance of trinity of undesirable qualities the buy-rakes seriously into consideration. er takes seriously into consideration Taken as a whole, altho there were Black carriage horse, 15.2 hands, when bidding. The scrub bull has been a number of second-handers put up, destroying agency on the breeding the workers and delivery horses were a destroying agency on the breeding grounds of the North American continent for years and his career of pernicious activity must soon be stopped. When that happens the value of the pure-bred bull will go skyward. There prever was a better time to start a herd never was a better time to start a herd of Shorthorn, Angus. Hereford or Galliberal commissions, and they bought meat trade of this province must ulti-mately centre here. Fowler's Canadian Company is said to be a branch of the oway cattle. Pick the breed you like between them two or three car-loads, celebrated Swift's of Chicago. That sistent with production at minimum M. Johnson, from the Ottawa Valley, cost. Every farm could carry a small also took a couple of teams of heavy

Price 25c. Munyon's



\$475, and for the other slightly less. These were undoubtedly the pick of the offerings. Several express horses also brought fair prices, especially a couple taken on behalf of a recently-organized delivery company. One of these, a fine, well-put-up bay gelding, was of rare pattern, and a fellow that had the appearance of drawing any kind of a load all day. He would tip the scales at something like 1500 lbs. The other was hardly so attractive, but still of a good, sturdy, well-muscled kind, with exceptional body and powerful quarters. A buyer from the Eastern Townships also bought several individuals with discretion for livery purposes. Taken altogether, while there was nothing phenomenal about the sale and prices had a bit of a tendency to draw the market was the considered. stable of Mr. dry prices had a bit of a tendency to drop, the market must be considered eminently satisfactory for this season of the year. At that the time has arrived when shippers of heavy horses, either draught or delivery must not much-needed stable room. Among them Friday the regular sale will take place

press horses, 120 0to 1850 lbs., \$140 to \$190; draught horses, 1350 to 1750 lbs., \$150 to \$200; serviceable second-hand workers, \$60 to \$90; serviceable second-hand drivers, \$40 to \$70.

this week at the Exchange offered one hundred horses, and at the close of the sale there was scarcely a horse of the good heavy kind and choice express that was not sold. E. D. Moore of Winipeg, Man., purchased three dark bay geldings, full brothers, matched to a hair, can be driven double and single. They are all 16 hands, very fast, and will be heard from on the Manitoba circuits this season. Lock Radcliffe, grocer, 891 East Queen-street, city, was the purchaser of a dark brown gelding, 8 years old, of the good cobby sort, the proper kind for delivery purposes. W. K. Colville bought a good Loggers and feedcondition, he should be able to double his price on. The Milne Coal Company Messrs. Jaques Bros., well known Alberta horsebreeders, have just imported a couple of Suffolk Punch stallions—6 years old, with superior flat bone. Sudbourne Pigmy and Rendiesham May find in the country, a rare express horse in every respect. H. Byers, city, bought a bay gelding, 15.2 hands, of With three of his get of the same age selling in one year for 78,000 guineas, or, say, \$390,000, who will care to say that Flying Fox, by Orme (the sire of Mr. Davies' Orme Shore and Bolstover), was dear to M. Blanc at \$187,500? Val d'Or (conqueror last year of Lord Rosebery's third Derby winner, Cicero) sold for \$150,000; Adam sold for \$90,000 and Jardy for \$150,000. The first and

each other, and for the driver of the rear wagon (drawn by mules) to regu-

Park drag, built by Healey & Co ...

Grey coach wheeler, 16.2 hands

by Mambrino Duke

vella, by Mathias, son of Grand Fashwhich they paid \$5875 at auction, as reported in these columns last week, W. H. Moore of New York for the reported price of \$10,000, or a net pro-fit, after allowing \$300 for expenses, of

The proposed sale of J., Musker's thorobreds is attracting a good deal of attention this side, as well as the other side, of the Atlantic. The lot will include Flying Lemur (full brother to Flying Fox), Melton (now 24 years of age) his sons William Rufus and Henry

Horses in training belonging to Newton Bennington, James McLaughlin, the Virginia Stable and H. M. Moson were

Waterfall, b.c., 2. by Watercress

-Vernette; M. L. Hayman

Sir Toddington, ch.c., 2. by Toddington—Osculation; Frank Regan Odd Trick, b.f., 2, by Griffon— Queen of Trumps; W. L. Pow-

With the approach of summer it is advisable for those who have the management of horses, and particularly heavy ones in continual work, to see that their collars and saddles are well lined, and that the lining is dried and brushed after each day's work, otherwise the stuffing gets hard and matted wise the stuffing gets hard and matted together, and is very liable to gall back and shoulders in work. This is a matter which is often neglected by men who will spend hours in dressing and During the past week at the Cana-dian Horse Exchange business has been exceptionally brisk. Monday's sale of this week at the Exchange offered one

Better handle kerosene now than lice the farmer gets in a hurry.

Get the manure hauled out on the

Dominion Transport Company and An objection to Leghorns is their tentral fine type of Clyde horse, a bright dency to fly out of the yard. But this bay gelding, 4 years old, with the can be remedied by clipping a wing. Choicest of flat bone, and weighing 1900. Be sure and provide a dust bath for lbs. Among the other purchasers were the sitting hen. It not only affords her W Wilkinson, Hamilton; F. M. Evans, great pleasure, but helps keep the lice

are to blame, probably, as the condi-tions surrounding them are defective in

also take its turn, receiving a tiny pinch or shake of powder on the top of the head and under the wings, Avoid getting a chick wet and cold. for a young bird once thoroly drench-ed seldom, if ever, makes a profitable

450 ed in its growth. If you can set four or five hene at

the same time you can test out all in-fertile eggs and double up the good eggs under two or three of the hens, sending the others back to laying. for a setting of eggs from good stock. If you never tried it, you don't know how your interest in your flock will in-crease when they all look alike, instead in your poultry experience.
You might better kill off one-third of

the charks hatched in your incubator 550 than to crowd too many of them into a Overcrowding is a prolific source of disease and death among Because your first sitting hen succeed

chicks, it is a mistake to neglect them on the plea that they are not worth bothering with. Nurse them carefully, for early chicks are a scarce article. and those despised firstlings may turn out to be pullets that will furnish the 550 only eggs you will get next September. Where chicks are on free range the 360 are exercising all the time and will find in the shape of tender grass and insects

Stockholm, Sweden, May 29.-The new cabinet succeeding the Shaaf ministry which resigned May 25 includes

minister of foreign affairs, E. B. Trolle;

minister of war, Col. L. H. Tingster

CATARRH CURE ... ZOC.

Ensilage Corn

WE OFFER LEADING VARIETIES SUCH AS

Leaming, Mammoth Southern, Red Cob, White Cap, Yellow Dent, Compton's Early, Canada Yellow

and all of the highest germinating percentage

SWEDE TURNIP SEED

THE LEADING VARIETIES

Simmers' Champion Purple Top **Elephant or Jumbo** Kangaroo Swede Simmers' Defiance

LOWEST PRICES, BEST STRAINS

A. SIMMERS

147-149-151 KING STREET EAST TORONTO, ONT.

Replace that poor fence between you nd neighbor this spring. Good fences

They make too good a feed not to have on the farm, and what will take the place of them for the work horses and growing colts? Sow some oats. Go slow at first when you begin hurt the first days of spring, because

land as soon as you can. Do not wait until fall, but let this year's crop get the good of it. If you wait until rand, City people may say that country life lonesome, etc., but if the truth were known there are more in the city who want to get out than there are in the

Do not let other people discourage you ing if you go at it right. Of course, all have their ups and downs, and if we can figure to avoid these we gain that

you cannot afford to be without it. If you have less than half a dozen goo your business, and study the market The DR. TEFFT MEDICINE CO. Mark-What preparations are you making for the poultry this year. If the farmers would give a little more attention to less to hogs he would have a better

The rich farmer should practice economy as much as the poor man, but it is poor economy for the farmer to have money lying in the bank and his hay rotting in the field—all for that want of

farm produce, and you take it to town, allowed the run of the pasture lots early

do not run to the grocery store and ask in the spring and fed in addition wha them what they will give you for it "in hay they will eat in the feeding lots trade." You will get a small price in morning and night. In this way the this way, but if you have something change is made very gradually and the good to sell go to some good man who cattle go right ahead and make their is able to pay a good price, and you will find a better market. The man who is able is willing to pay a good price for a good article. How a good price for a good article. a good article. Have your own price on it, and get it; you can do it.

There is a well-founded belief that not produce the best of calves. While morning and night in addition this is so, the methods generally employed to overcome this trouble are far sible. from the best. The usual plan is to cut off the feed, oftentimes to the point of starvation; surely a most unwise move, Christian Scientists and their friends and one which in nine cases out of ten should not neglect to enquire about the results in injury to the cow. The period excellent service to Boston via New of lactation depends more largely on York Central Lines. It is the most dithe system of feeding than farmers are willing to admit, the ancestry must be back of it all, for the most intelligent lows those passengers traveling via long milker of a cow whose ancestors ers between Albany and New York, in long milker of a cow whose ancestors ers between Albany and New York, are in the habit of going dry for three either or both directions, without extra or four months. Naturally if the breed charge. There are a number of other is a good one, the desire is to keep up the advantages about this excellent route, period of lactation as long as possible, which may be learned from Louis Dra-and yet have good calves. Particularly go, Canadian Passenger Agent, 69 1-2 is this desirable if the calves are to be Yonge-street, Toronto. Telephone Main ruised. The best plan for accomplishing this is to feed the cow the necessary food to keep up a fair flow of milk, selecting such food as will benefit the unborn calf. While doing this keep on milking the cow until she naturally Chairman Tawney was authorized by falls off in supply. With a heifer having the first calf, milking should be it to the house to-day It is the largest kept up as long as possible before the next calf is born, in order to establish the long period of lactation, for if the the following: Premier, M. Lindman; heifer cow goes dry early after the first minister of marine, Admiral Dyrssen; calf it will be extremely difficult to carry her beyond that period afterward.

The changing of the cattle from the dry lot to the grass lot is one of the ods of accomplishing this end without a set-back to the cattle. If the grass land was not closely grazed last fall or during the winter, and thus has a considerable amount of last year's growth on the ground in a cured condi-

Route of Clydesdale Stallion

The Property of William Harris Cranfield Farm, East Toronto.

Wednesday to Woburn Hotel, Woburn.
Thursday to Callender's Hotel, Malvern.
Friday to Sulivan's Hotel, York Town-Saturday at stable, Cranfield Farm, un-

ham. Lyman Bros. & Co., Wholesale Agents.

DOHERTY'S Condition Powders.

stance. They are then allowed on the grass lot for a few hours during the middle of the day for a couple of days, the cow who is a persistent milker does being fed all the hay they will to make the change as gradual as pos

Washington, May 29 .- The sundry civil sundry civil bill ever reported, carryfor work on the Panama Canal.



to any o for year developm trade, an for these

stating ready re

and the

aliy duri son. Tr such ani and as a of five than pr are kept tery unit docked