their cars. Most automobile owners fuel tank is drained. fall into one of two classes—those Drain the oil reservoir of the en-

these two methods by doing part of the work personally and leaving some work is done.

tion before they were put away, but with lubricant. good book and a cozy fireplace. CAR NEEDS ATTENTION.

A car which has been run only one a squirt can. well to have the carbon removed from ings inspected for excessive wear or straight-edged piece of paper along a The elaborate precautions taken to the cylinders and the valves inspected breakage, cleaned thoroughly, re- line of print. Cover the bottom halves preserve the dead in those far-off days winning out against the premier exand ground if necessary. The spark packed with fresh grease and care of the letters and you have no difficulty arose from humble beginnings dating hibits of the first corn-growing states ft should be taken out and cleaned. Where wheels are fastened by flanges about 20,000 words in an hour. Fast journey. The float should be tested. Fill with be sure the bolts are tight. gasoline to see if the float rises and The body springs should be lubricloses the valve.

chamber should be drained to remove nut and bolt and be sure all are tight any water or sediment that may have and supplied with locking devices, if each line of print was 3½ inches ligious ceremony. collected. The same should be done such as cotter pins and lock washers. in length, and there were forty of

connected to the main fuel tank. The enced with your car.

Canada's Meat Packing Industry

Judged by the value of annual pro-6 were located in Prince Edward Island, 2 in Nova Scotia, 8 in New Brunswick, 17 in Quebec. 29 in Ontario Alberta and 6 in British Columbia.

Canadian plants was \$58,459,555, and ford each other against impacts from purposes be the equal of the steel ar-9,928 employees were engaged at wages and salaries totalling \$13,547,-778. The cost of animals slaughtered and materials used totalled \$113.389. 835 and the total expenditure amounted to \$138.129.570. The capital invested in the 16 plants of the Marttime Provinces was \$568,063 and had Highest Dwelling in U.S. on a production value of \$1,926,144. Quehec plants were capitalized at \$7,595,-428 and produced goods to the extent of \$20,255,231. Ontario capitalization in the industry was \$34,421,821 with a production value of \$94,732,180. The government recently constructed a composition whose principal part is a change it." Prairie Provinces' plants were capttalized at \$13,600,445 and had an annual production of \$28,360,362.

Among the chief products of the industry in 1921 were meats sold fresh pumice-stone ridge at the base of Gib- so good as with the above. to the extent of \$62,674,353; cured raltar, a famous landmark in the park. meats to the value of \$53.636.527: lard and lard compound, \$11,751,806; cooked meats, \$6,006,393; sausage, fresh and cured, \$4,274,777; canned products of lesser values were tallow. oleomargarine, stearine, animal tankage, bones, row and ground, complete tecture resembles that of Indian In course of time this Yangee or

amount annually to about half the fortably 25 persons. value of exports. In the year under survey the former amounted to \$18.-\$21,126 and the latter to \$39,157,370. The principal items of import were: fresh, chilled and frozen pork to the of flowers after it has escaped into the not necessarily make them industrious, fifty at poker. value of \$5,342,518; cattle skins \$2, air, yet it seems simple enough by this 073,443; bacon and hams \$1,547,419; method and lard \$1,238,979. The export of cipal item of he outgoing trade, ac water and set near the "collector," counting for \$25.613,052. Beef, fresh, shilled and frezen, accounted for an export value of \$4,057,958. Cattle hides funnel is filled with a mixture of



TIME FOR SPRING OVERHAULING.

Now is the time for all good auto- dirt is thus blown into the tank and mobile owners to come to the aid of therefore should be done before the

who have used their machines right gine and put in a new supply of oil. through the winter and those whose Where there is a screen at the pump cars have been hibernating in a gar- this should be taken out and cleaned. age during the cold winter months. In Take the battery to a service station, either case, and especially where the have it tested and recharged if necescars have not been used, this is the sary. The interruptor points should time for a general going over of the be cleaned and adjusted. Inspect the various parts. While the housewife commutators of the starting motor and is cleaning house and the robins are generator. Clean if necessary. If it announcing the advent of spring the is not smooth remove and smooth in a auto owner should be getting his car lathe. Check up the tension on the in shape for the coming season's use. springs or brushes to be sure the There are two ways to do this. One brushes contact with the commutais to undertake the job personally. tors. Lubricate the bearings of the Another is to take it to a service sta- starting motor. Take off the ignition Some may be able to combine distributor head and wipe it out.

CHECK UP THE BRAKES. of the more technical phases of it to Check up the brakes to determine if the expert skill of the auto mechanic. they need relining. If not, make sure Each owner will have to decide for they are properly adjusted. Drain the himself how it shall be done. The im- transmission gear case and the differportant thing is to be sure the needed ential gear case. Wash thoroughly with kerosene and put in a fresh lub-Probably many cars needed atten- ricant. Fill the steering gear housing

the owners kept running them with The universal joints in particular the idea that they would stoon be should receive attention, as they are the idea that they would soon be apt to be neglected during a season's were forgotten. The garage is usual-running. Lubricants should be suply cold and consequently is not a very plied to all parts taken care of by inviting environment compared with a grease cups; the grease cups should be refilled; also those parts that are intended to be lubricated by oil from letter as they read. Most of us glance to an interest in all matters pertaining Western provinces was attested when

season needs certain attention. It is All wheels should be removed, bear-test this for yourself by placing a larly to mummies. plugs should be cleaned and the points fully adjusted. At this time make in reading it; but if the upper parts back thousands of years, when the of the Union. evenly adjusted to get an even run- sure the rear wheels are perfectly are hidden, reading becomes a diffi- dead were dried in the sun and placed ning engine. The vacuum tank should tight on their axles. Where wheels cult business. he drained. The strainer located at are keyed on there should be no play

The average man can get through tenance of the departed's soul on its

cated with graphite either by remov-

While the gasoline fuel line is dis- If paint is in good condition give the travelled rather more than a mile and started. An incision was made with prizes, amounting to nearly \$2,000 in to the words. But if that be the case, the greatest reverse of production, who connected from the vacuum tank it surface a coat of varnish. Look over a quarter from side to side in half an a stone knife—for some reason metal cash. The quality of the corn exhibit they might well stand during the should be blown out with compressed the upholstering, the top and side cur- hour. air. This may be done with a tire tains. Clean the muffler; then look pump. In this case the fuel line is left forward to the best season yet experi-

Magnetic Rotation.

Iono-magnetic rotation is the term the slong stering and meat spark from a condenser of considergiven to a certain phenomenon. If a oking industry of Canada is the Do- able capacity is sent horizontally minion's second most important manu-through a gas and two small vertical facturing activity. According to Govplanes of mica in the form of a cross ernment statistics covering a survey of the industry in the year 1921, there charge by a fine fibre attached to the were then 84 slaughtering and meat packing establishments in operation in no rotation of the cross. If, however, no rotation of the cross. If, however, Canada which had a total production a vertical magnetic field is established value of \$153,136,289. Of the 84 plants, in the gas the cross rotates through

7 in Manitoba, 2 in Saskatchewan, 7 in authorities to the bending of the paths This rotation is ascribed by some The total amount invested in all ditional protection which the vanes afpaper horseshoe that shall for general taken place if the body decayed or was lin, of Saskatchewan Agricultural domitable. one side rather than from the other in ticle in the following way: Parchment these circum ances. The observed paper is cut in horsecope form and rotations indicate that the effects of built up to a suitable thickness by the the positive ions are in general great- use of a mixture of turpentine, Spaner than those of the negative.

Mount Rainier.

The spot is known as Camp Muir. named after a famous explorer who ascended the mountain in 1888, and chose this place for a camp, because

ed on the site, and the style of archi-nearest they could get!

Simple Perfume Making. At first thought it might seem an impossible feat to collect the perfume

bacon and hams was easily the prin-placed in an uncovered bowl filled with Fresh, high scented blossoms are which consists of a common glass 'innel with the small end closed. The

Mutton and lamb exported had a value an upright position. Moisture from the air of the room forms on it and unites with the emanations from the flowers. As the moisture collects it. runs off the tip of the funnel into a receptacle. If this liquid is mixed with an equal amount of pure alcohol the perfume of the flowers is preserved iniefinitely.

I Shall Forget.

Oh. I shall forget you In the vivid spring. When again the jonquits bloom And returning thrushes sing! shall not remember Ecstasy or hate When I watch the wind a-stir In the birch-trees delicate. Oh, I shall forget you-Exquisite and dear-When the rains shall wash the dead

Clinging old things from the year!



A POLISH VIEW OF THE GOLD KING

Uncle Sam-"Why don't you quit worrying me about taking any more of Europe on my hands? Don't you see I am loaded down as it is?" -From Murcha, Warsaw

Mummies in the Making.

It was found that this method did

cera was drawn out. The brains, too,

were removed. The organs were pre-

steeped in natron and left for seventy

"I'm sorry, mamma, but I fell into a

"What! with your new dress on,"

More Profit in It.

Wools'ev West "No. I thank you.

Vimy Ridge, April 9, 1917

Who fought and lived, and died for us on Vimy Ridge;

Our greatest; held for us, with sword, the nations' bridge!

Who mocked for us at death; took up the challenge grim;

The gates of freedom wide, valiant of heart and limb,

And, dying, brought to death a sweet, a new romance.

Theirs was the hour, at last, to conquer and to live;

What wreathed incense shall the nation proudly give?

Who fought, and lived, or bravely fell on Vimy Height;

Who drove the darkness back for us—who brought the light

Our living heroes! Rapturous praise we bring to them!

Nought we can bring, in pride, shall pay our debt to them

This is the living and the dead who fought for us,

This is our living sons, our dead, who bought for us

This is the men who sealed their faith in blood for us,

Who fought like warrior kings of old and flung for us

The nations, rising, bring a homage rare to them

What shall we render, humbly, in our love to them,

Yield we our all, our lives, in tribute free to them.

mummy

of a human being.

How Do You Read?

Few people see the whole of each

in a vault containing a few flint instrureaders will easily double this speed and still take in what they are perus- not prevent the body from decaying, ing.

and so the fashion for embalming The strainer located at the carbur- ing and dissembling them or by jack- was that of a famous man of learning the features of the dead. The greatest speed ever achieved started, the object being to preserve etor should be taken out and cleaned. ing up the car-and using tools design-who could read and remember more At the same time the carburetor float ed to spread the leaves. Go over every than fifty words a second. He is said was still in his prime, and when he died he was embalmed with great re-

Check up on painting requirements. them to the page, his eyes must have the embalming process was soon



Short and Snappy. "Why is he always so snappy?"

Because he is always so short."

Horseshoes of Paper.

ish white shellac and linseed oil treat- draggled and weeping. ed with litharge and the whole is placed under an hydraulic press. This produces very light and uniform happen?" pieces and it is an easy matter to For the purpose of providing shelter stamp out the nail holes and grooves. puddle." for mountaineers who may be over- Instead of nailing to the horse's hooftaken by storms, the United States they can be applied with an adhesive novel stone dwelling at an altitude of solution of rubber in bisulphide of car-10,000 feet, on the south side of Mt. hon. Paper waste could also be mould-Rainier, Rainier National Park. The ed into the shape of a horseshoe by location of the shelter is on a sand and use of the press, but the result is not

Why Are Americans Often Called "Yankees?"

When the first English people went meats, \$1,451,856; hides, \$2,827,309; it is practically the only spot on the to America, the Indians, unable to prooleo and other oils, \$1,075,292. Other mountain sheltered from heavy winds, nounce the word English, called the The shelter is built of stones gather, settlers Yengees or Yangees, as the fertilizers, skins, glue wool and haira dwellings of the Southwest-Construct- Yankee became a slang term for "ex-In the Canadian slaughtering and ed by the National Park Service at a cellent," or the "very best." The Brimeat packing industry, imports cost of \$2,500, the building houses com: tish troops in the war of judependence picked up this word, and asel ir in The Hostess - You play, don't you, derision of their opponents, calling Mr. West? Would you care to make them Yankees, and so we first have the a four at bridge?" word in its modern sense. ---Your bushand has just now invited me

Forcing boys and girls to work does to his den where I think I can make a

them.

GROWING CORN IN WESTERN CANADA

IMPORTANT PLACE IN **OUR AGRICULTURE.**

Essex County Corn Show Biggest Event of Its Kind on . American Continent.

Not such a very long time has elapsed since it was generally pronounced that Canada would never become a successful wheat producer, and the Dominion responded by growing a less than twenty minutes. variety which every year outdistanced tion of 399,000,000 bushels. The same an Railway. was said, and generally accepted, in 798,000 bushels for husking being pro- policy. duced in 1922, 14,904,000 bushels in years being 13,629,440 bushels per an-

Whilst corn has been raised in the Eastern Canadian provinces for years it is only recently that this has come to be an important crop to the Western farmer, and each year the corn acreage of the Prairie Provinces shows a substantial increase. The The world has awakened suddenly high quality of the product of the only at the tops of them. You can to the ancient Egyptians, and particular grower from Kelwood, Manitoba, exhibited at the Texas State Fair and carried off the championship honors.

The Carn Belt Maving North.

The important place corn has come to occupy in Canadian agriculture was evidenced at the beginning of the pretinent in point of attendance and ex- siah." Show at Chicago.

served in jars, which were enclosed in The honor of staging the continent's brought them to their feet. a box and put into the tomb with the biggest corn show is a novel distinc. But this is said to be the truth of Strong embalming fluids were poured into the bedy, which was then ed in another coffin, which in turn was sibility of Canadian agriculture. enclosed in a third shaped in the form

A Western Show

The idea was that the soul was free katchewan, was held the first corn formance. to wander through the abodes of the show in the history of the province, dead for a period of about ten thous- which again disproved the old-time and years, after which it was supposed idea that the northern limits of the to return and look for its earthly body. corn belt ceased at the international square, be able to hold up your head ant problems of the day. Physiologi-Transmission was imagined to have boundary. The judge, Professor Champas as a man of honor and you will be in-College, who comes from the heart of If you go down, if you become ingrowing among the farmers of West- will put you on your feet again. Little Mary came into the house beern Canada, said, "I once thought that If you are true to this course, true "My gcodness," cried her mother, "what a sight you are! How did it "Y-y-yes; I didn't have time to corn of its kind I have seen."

"The Good Ship John."

or the names of which begin with have stood the test of man, you are a nual expenditure of \$500,000,000

But you will have to search a long, of God-you are a Man. long while before you come across a Johnny. In fact, there is only one. Shipping companies frequently favor a particular style of name, or else give us the Mauretania, the Lusitania, er. Carmania, and so on.

est of all the Go and Ask Her. why not

Source of Edible Oil.

a new source of edible oil. The seed time, and-" contained less than 4 per cent, of of the lawn mower, water, yielded more than 44 per cent. "No," admited the boy. Who faced the thundering guns, the rush, the dire advance; handled with ordinary equipment, but leisurely progress over the lawn. Who stormed the fearsome height, and breached the line for the oil product is so valuable that new machinery will no doubt be built to do

> Faith in the country boy and girl is the first essential in their successful leadership.

Ignorance is an enemy which the farmer should hunt with increasing

A strong social spirit can be maintained in a community only when each the sea affect the fish?"

Book Aran d the World

which he described the record-break- voyage. ing journey of one Phineas Fogg.

accomplished by real people. The record was set up, a m. dern traveller actual round-the-world record is held might lower it. A journey round the by an American, J. H. Mears, who, in world to-day would take considerably 1913, circled the earth in thirty-five longer than thirty-five days. days, twenty-one hours, thirty-five | The last three records were set up minutes, and four-fifths of a second. with the assistance of the Trans-St. Before this the record was held by berian Railway. This is not working Andre Jaeger-Schmidt, who performed now owing to the state of affairs in the trip in thirty-nine days and rather Russia, and a world traveller would

Mears undertook the feat with the any other produced elsewhere and, on support of an important American account of its peculiar desirability, newspaper, and the time allowed was came into universal demand for mill- thirty-five days, twenty-three hours, ing purposes. She has grown this in thirty minutes. Mr. Mears left New ever-increasing volume until in 1922 York for Paris on July 2nd. From a zenith was reached, with a productihere he travelled by the Trans-Sibert-

At one point he was held up for respect to corn, and the corn belt was eighteen hours by a flood. He man-then from London to Paris and from generally conceded to terminate long aged to pick up nine of the lost hours Paris to Marsailles he could use the before the international boundary was by bribing the engine-driver, but the regular air services, whch take about reached. Yet corn is grown in Canada Russian officials threatened to throw a day. From Marsailles a P. and O. every year now in great quantities, 13, him into prison if he continued this mail steamer could take him to Hong

In all he covered 21,066 miles, aver-1921, the average for the past five aged 587 miles a day. He arrived back in New York on August 6th, well inside his time limit. The total cost of the trip was only \$840.

Schoolbay's Wanderful Trip.

breaking trips were those of Charles making the journey without a stop. Fitzmorris, a schoolboy, who won a But this is not possible, and when race organized by an American news- stops and so on are taken into conpaper by travelling round the world in sideration the time works out at nearsixty days and thirteen and a half ly three months. At least this was the hours, and Neilie Bly, a woman jour- time allowed by Sir Ross Smith, who nalist, who completed the journey in was preparing for a round-the-world just over seventy-two days in 1889. Hight when he met his death.

A race round the world has always. The carliest known trip round the been a popular theme with novelists. world was that of the Magellan expe-Jules Verne, for instance, wrote, dition in 1519-1522. These hardy ad-"Round the World in Eighty Days," in venturers took three years over their

It might be thought that, as tan Wonderful performances have been years have elapsed since the present

> have to use the route which the early record-breakers followed-that is, by the Mediterranean, Suez Canal, Indian Ocean, and China. Fifty-four days is the least time it would take to get! round the earth to-day.

Three Months by Aeroplane.

A traveller starting from New York could get to London in six days by means of one of the fastest liners; Kong in twenty-nine days. From Hong Kong to Yokohama would take five Vancouver would occupy another nine From Vancouver to New York by train would occupy four days.

By aeropiane the world could be circled in less than fifteen days-that Two of the most notable recordis, if there were a machine capable of

Where the Custom of Standing During the "Hallelujah Chorus" Originated.

W. F. Gates, the writer of a book entitled "Anecdotes of Great Musicians," sent year when a corn show held in gives us an interesting clue to the Essex County, Ontario, turned out to origin of the custom of standing durbe what is believed to be the biggest ing the singing of the celebrated Halevent of its kind on the American con- lelujah Chorus" from Handel's "Mes-"The uninitiated," he says, hibits. The attendance for the four who attend a performance of Hander's assume a more intelligent and importdays the exhibition was open was 'Messiah' are frequently surprised ant role; he is no longer only the twelve thousand and there were more when, at the first notes of the Hallelu- mechanic making repairs to the defecthan three hundred exhibitors and jah Chorus, the whole audience rises more than fifteen hundred exhibits. to its feet. Some think this custom sincer who superintends the welfare knives were never used—and the vis- ed was excellent and the more than whole oratorio. Others imagine that one thousand bushels displayed ex- it was because of the intense enjoyceeded in quantity the International ment in the music some audience had working capacity and its duration. a hundred and fifty years ago, which

would hardly have been conceived pos- King of England, George L, was pretended so far north. The event marks desiring to change his position, stood The mummy was first placed in a a new step in Canadian agricultural up; at once the courtiers and people propriate distribution according to wooden coffin. The latter was deposit- history and indicates still another pos- followed suit, thus originating a custom which is quite pleasant in view of grades, the length of the road a of the physical relief afforded by the the weight to be carried. Recently, at Prince Albert, in Sas- change of posture in a two-hour per-

Honesty.

Whatever happens, go straight, go

the corn belt in the United States and volved in financial or other difficulties, trialism." has done much to popularize corn- your very reputation for going square

North Dakota was the northern limit to the principles of manhood; there is a success.

winner; you are the noblest creation With a view to saving some of the

The Advantage of An Education.

"I've got to get this job through for per cent. Among the quaintest names to be your ma quick as ever I can," he anfound are the following: "Try Again, nounced to the small son of one of his Jolly Dog, Happy-go-Lucky, and-odd-employers, "I'm losing sixty cents an The word education means the deliwithout me, any one of them"



Affecting the Fish.

Anna Durie, butes his part to its social activities. Ing pickled hearing everywhere."

Industrial Medicine

By J. A. Mireault, M.D.

Industrial medicine deals with the relations existing between occupation. and health. It forces the physician to tive human being, but, also, the enits greatest power of production, who foresees the internal and external causes which might interfere with its "A locomotive may arrive after a

hundred mile run in perfect condition. but it will require a period of rest and tion for Canada and a noteworthy the matter: At one of the early perachievement which a few years ago formances of this grand oratorio, the his engine as well as the difficulties to days. After this it was washed and sible. American visitors were par sent. During the singing of this be overcome in bringing the load to bound with strips of the finest flax, ticularly impressed to discover that chorus, His Majesty, either greatly en. destination. He is trained to exerstrong gum the ing used to secure the the limits of the corn belt had been exjoying the music, or perhaps simply calculated and oil in the selection of fuel and oil, in the ap

The assessment of physical fitness is certainly as important as the valuation of the inorganic qualities of the metallic motor. "The efficiency of the .. human organism and the factors which curate gauge of efficiency and must be reckoned with as a factor in indus-

Time Loss Through Sickness, Accidents, etc.

The physiologic inefficiency of the of the corn beit. This show has proved no power that can make you a failure. English people is best attested by the that excellent corn can be grown sev. If you have played fair and square, report on preventive medicine by Sir 🔾 eral hundred miles further north than if you have not quailed before danger George Newman, which shows the was believed possibe twenty years or bent the knee before Baal, if you minimum average annual loss of time ago. The Yellow Dent that captured have been a hard fighter for your through preventable sickness and acthe sweepstakes is the equal of any-ideals, a server of your fellow-men, a cidents amounts to 14.295,724 weeks, lover of your race, whatever may hap- of a period of upwards of 270,000 pen to your material fortunes, you are years, and this figure did not include. absence from work due to maternity It doesn't matter whether you have benefit, sanatorium treatment, or ab-Which name figures most often in money or not-that alone can never sences for less than four days per the shipping lists? The name John make a man a success whether you patient. If undue fatigue causes loss wins hands down, there being no fewer live in Park Lane or in the slums, in a of five cents a day for each worker in than 115 ships affeat either called John mansion or in the workhouse, if you the United States it amounts to an au-

millions sacrificed in less of time, a campaign of education has been launched to bring home to the employ: ers the value of medical supervision in industry. It is estimated that the a particular ending. The White Star, James Mulligan was the only man in England the loss of work arising from for instance, always chose names end- the village who could be hired to saw Wi-health, sickness, undue fatigue and ing with "ic" -the Celtic, the Majestic, and split wood or to use a lawn preventable accidents entails a wasty etc. The Cunard Company is equally mower, and he never lost a chance to of £2,000,000 a week. Dr. Collis esfaithful to the termination "fa," and impress the fact upon a casual listen- timates that proper medical organization would decrease this amount by 1).

Service to the Community.

hour right along every minute I'm velopment of the physical, intellectual Why Not, is another. Why? Well, here. There's three people waiting for and moral faculties of the human beme now, and I don't know how they ing. In our modern institutions for are going to get along till to-morrow the culture of the youth great care is teken to give a good human training "Why, Mr. Mulligan," said the boy for the soul and the brain, but A plant that belongs to the le .uce respectfully, "I don't see how you are same sound basis does not exist to family and that is now cultivated in losing sixty cents an hour when mothupper Egypt and can be grown with er pays you twenty, and you couldn't ditions of existence. In the family profit in certain parts of the Sudan is be in more than one place at the same the laboring classes no attempt made to guide the children towards yields under pressure from 37 to 38. "Hove you got as far as geometry in the career or the calling for which per cent, of oil and certain specimens your studies?" inquired Mr. Mulligan they are best fitted by their physical of fresh seed from the Sudan, which coldly, resting his arms on the handle qualities. No thought is taken to determine tile proper correlation between the intellectual and physical chais The oil is edorless, of a light yellow, "Whin you do you'll understand a aptitudes. Too frequently the need of a color and without disagreeable taste. good many things that's hid from you money to eke out the family budget, The seed is so small that it cannot be now," said Mr. Mulligan, resuming his the casual advice of a neighbor, are the only reasons which bring a boy into a definite field of action

Industrial medicine can guide young man in his choice of a catting? but its greatest service to the community is that it helps the industrial worker to protect his capital, i.e., his health and his capacity to do a fulf day's work.

Desire health, learn how to get it, "Doesn't dumping all this booze into and then keep on doing the things which will keep you from getting sick. This is the way to begin building &

Winni ited. acting Unite of the EXP

end en

and

rived

were

In 1

cattle

years

Harri

well. comes of the e ly intothe rich hamen, Egypt, His f. ond read tion of proving tire o again

absent reported miles of t

Lealthy comments.