SI.CO BOX OF MEDICINE FREE.

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Beer for Hotel and Home Consumption PROMPTLY DELIVERED IN ANY PART OF THE CITY.

An order will convince you that we are able to make a beer that will ensure a continu-

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Makes Machinery Run smoothly and cheaply. Erves wear and tear and fuel. Made by the Vacuum Oil Co.. under the V.cuum process. *** FARMERS *** Instat upon your dealer furnishing Vac-

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MAGNETIC TINEREL WATER-

Southampton Is highly recommended by Prof. Pyne Is highly recommended by Prof. Pyne, Dominion Analyst, Toronto, for persons suffering from either rheumatic taints of constitution, or habits of constipation. It is a most palatable table water, and is absolutely pure. Recommended by leading physicians. A trial will convince you that it has merit of a high order. For sale by Central Drug Store and F. A. Robert.



E. & D. BICYCLES

The great reason for the goodness of E. & D. bearings lies in their fourpoint design. The load passes directly through the balls, and there is no opportunity for the balls to jam.

In E. & D. four-point bearings the weight on any one point in the bearing is never more than 1-8th of the weight of the rider. In ordinary bicycles, the immense leverage between cup and

ings and breaks the balls. To show how little the wear on E, & D. four-point bearings is, we first guarantee them for three years, and, ondly, we oil them at the beginning of the season, and at the end, upon examination, the oil will be found

cone bearings and cone cuts the bear-

E. & D. bearings are excellent. In all parts, the four-point sysetm is mployed. In 1900 E. & D. models even the head bearings are equippe with four-point bearings.

The E. & D. Models are found in Road Ladies' and Men's \$60 Special, Ladies' and Men's with

gear case Racer, Men's only and the local guarantee privilege that goes with them is worth the cost of the wheel. And we will be very glad to show you the new E. & D. with its

excellent equipments. excellent equipments.

Catalogue sent free upon application. You run no risk in buying this
wheel. The thirty-seventh wheel
made by this firm four years ago is in made by this firm four years ago is in daily use in this city. The owner would not exchange it for a new wheel of any other make, as he says it is in perfect order up to date, and the easiest running wheel in the city. We cannot say anything that is a higher recommendation.

S. STEPHENSON, Planet **Publishing House**

HORSELESS PLOW.

Invention Which May Yet Drive That Noble Animal, the Horse, From

the Farm. Jacob J. A. Morath of Clayton, St Louis county, Mo., has invented an automobile plow. It is in effect a traction engine, but it is more. A traction engine must have level ground to move on. It must be hauled up a grade. The Morath plow can not only ascend a grade without trouble, but it can plow up the side of a hill. This fact has been demonstrated on the soil of St. Louis county, says The Post-Dis-patch. Therein lies its superiority patch. over everything in the line of a steam plow. Therein lies its claim

success. The feat is made possible by the invention of a peculiar form of what may be called an auxiliary wheel, which, by a spiral or screw arrangement, digs into the ground and at the same time exerts a lifting force, which drags the whole machine for-

ward and upward. ward and upward.

This invention cost Mr. Morath 17
years of time. The construction of
the plow itself seemed simple enlough and gave him but little trouble. How to obrain a driving force that would impel the machine over any kind of rough ground or over a hillside after the motive power was applied was the problem.

For 15 years Mr. Morath thought

and experimented at his leisure. Two years ago he tackled the problem in earnest. Day and night he sought a method of solving it. A thousand experiments he tried and finally he lighted upon the device he has since

one of his sons stuck a spade the ground and held it finm. Around this was thrown a rope running through a pulley and attached to



AUTOMOBILE PLOW.

While another son pulled on the rope Mr. Morath observed the

in mind. If this force could be so utilized as to urge the machine for-ward, why could it not be made to give the wheels a firm hold on the ground, the missing climbing and plowing force he so desired, if the

proper connection could be made?

The device which he finally perfected is simple enough, but the chanism is complicated. The for-ward and upward motion is obtained by means of certain chains and levers connecting with two sets of ro-tary bars to which are welded steel of curious shape. When these bars are not in use, they can be raised so as to have no contact with the ground. When it is necessary to go over a piece of rough land or to climb a hill, they can be lowered by means of a lever. This sets in mo-tion a set of machinery specially devised, and instantly the four sets of flanges, like the arms of a turbine wheel, commence to dig into the earth and to drag the plow forward; on the principle of Mr. Morath's experiment with the spade and rope. This device, the first one of kind ever invented for such a purpose s fully covered and protected by the

terms of Mr. Morath's patent. "This agricultural machine is sim ply a substitute for the farm horse, says Mr. Morath. "It can be hitch ed to a harrow, a seeding machine, a cultivator, a roller, a harvesting machine or almost any farming implement used in the field,

Since the pulling power does not depend upon the weight of the machthe automobile plow can be gine, the automobile plow can be built so small as to be of use for truck or garden farming. For the same reason it can be made big ands of acres are to be plowed. Owing to its peculiar construction, it will work as well on hilly

land as on level: For this reason i is as well adapted to use on the hills of Missouri as on the prairie farms
of Missouri as on the prairie farms
of Hisnois and the west. No other
Invention can claim this advantage.

"The plow attachment is so arranged that it can be raised when passing along a road or from field to field so as to prevent contact with the ground. It can also be raised to pass over a stump or other obstruction in a field. In fact, the principle of the automobile plow is so simple and the machinery so strong that any intelligent man can handle it, without difficulty. There little danger of breakage. that the driver has to do is to take his seat on top of the plow, which is about as high as a wagon, that the fuel is sufficient and that the heat is regulated and look out obstructions. In go ing up a hill all he has to do is regulate the machinery to place the auxiliary wheels in contact with the

earth. The power behind the wheels does the rest." In some French tests a fungicide composed of three pounds of copper sulphate, five pounds of copper carbonate, % ounce of permanganate of potash dissolved in a pint of water, and 100 quarts water, is said have given as good results as the same quantity of bordeaux mixture, and has the advantage of adhering

to the foliage letter. What Food Value Depends On. The value of food depends upon its digestibility and its palatability. All this must be taken into consideration when figuring out the rations for farm stock.

Solid Sore from Knee to Instep. Thought have to be Amputated. Walked with Crutch. Almost Wild with Pain.

Physician Said "Never could be Cured." Tries CUTICURA. Sleep after First Application. Cured in Eight Weeks.

I was afflicted with a terrible sore leg, caused by a cut. It became so inflamed that it was thought it would have to be amputated. My physician said that "it could never be cured, thought it would have to be ampuated. asy physician said that "it could never be cured, that it would remain a running sore on account of the poisconus state of my blood." When I get out of bed I could hardly stand the pain, and had to get along with a crutch. I tried all kinds of blood and other medicines without auccess, my log getting worse until it became a solid sore from my knee to fustep. Utterly discouraged and simost wild with pain, I gave up in despair, making up my mind that death would be a sweet relief. Casually picking up an old paper, I noticed the description of a man who had been cared by CUTRURA FERMELE, and CUTRURA RESOLVENT, CUTRURA BOAF, and CUTRURA (ontment). The first application of CUTRURA (ontment), after carefully weaking my leg with warm water and plenty of the CUTRURA SOAF, gare me so much relief that I was able to sleep over half of the night, and after the third day! rested well every night. I went on improving, and in exactly eight weeks from the time I began tho use of CUTRURA remedies I was able to return to my trade (carpentering), well and sound.

T. C. BKIRSOUE,
Aug. 19, 1998. 360 W. Hunter St., Atlanta, Gs.

CUTICURA Begins with the Blood and Ends with

The Skin and Scalp. That is to say it purifies the blood and circulating fixids of Humon Grams, and thus removes the cause, while warm baths with CUTICURA SOAR, and gentle anointings with CUTICURA (Ontment), freatest of emollient skin cures, cleanse the skin and scale of crusts and scales, alsay liching, burning, and indammation, soothe and heal. Thus are speedily, permanently, and economically cured the most torturing, disfiguring humors of the skin, soalp and blood, with loss of hair, when the best physicians and all other remedies fall.

Sold throughout the world. POTTER D. AND C. CORP., Sole Props., Boston. "How to Cufe Every Humor," free. BABYS SKIN SCALP and, HAIR Beautified by

Be thou as chaste as ice and pure as snow, thou shalt not escape umny.—Shakespeare.

"Cleanliness is next to Godliness." Dirt and depravity go hand in hand. This is just as true of the inside of the body as the outside. Constipation body as the outside. Constipation clogs the body and clouds the mind. Constipation means that corruption is breeding in the body, poisoning the blood with its foul emanations, befogeffect of the tension on the spade. He saw that, while there was a force which sunk thetspade deeper into the ground, there was also a force exerted on the pulley which tended to drag it forward.

This force came from the end of the rope being pulled.

This situation then presented itself: This force corresponded to the motive power of the machine he had in mind. If this force could be so utilized as to urge the machine for-

other aliments are discovered to the restipation. Cure constipation and you cure its consequences. The quickest cure of this evil is obtained by the use of Dr. Pierce's Pleasant Pellets. They are small in size but wonderful in result. They cure permanently. They contain no injurious ingredients. The use of them does not beget the "pill habit." Ask your druggist for them.

Send 31 one-cent stamps, the expense of mailing and customs, and receive Dr. Pierce's Common Sense Medical Adviser, in paper covers. This work contains 1008 pages and 700 illustrations. For 50 stamps it can be had in substantial cloth binding. Address Dr. R. V. Pierce, Buffalo, N. Y. Dr. R. V. Pierce, Buffalo, N. Y.

Sive a little alwayst Whatever your wages lay by something from them.

Alfred A. Taylor, of Margaree, says:
"One bottle of MINARD'S LINIMENT
cured a swelling of the gamble joint,
and saved a horse worth \$140.00. Thos. W. Payne, of Bathurst, saved the life of a valuable horse that the Vel. had given up with a few bottles of MINARDS LINIMENT.

Concentrate. Having entered upon certain line of work, continue and combine upon that line.

Sentenced to Death.

"You are in the last stages of Consumption and cannot live more than a month," were the words of doom heard by Mrs. Rosa Richardson, of Laurel springs, N.C., from her doctors, "but she began to use Dr. King's New Dis-covery" writes R. L. Daughton, of that place, "and was wholly cured by it. She is now a stout, well woman." Its the supreme cure for descrete disit. She is now a stout, well woman."
Its the supreme cure for desperate diseases of throat and lungs. Infallible for Coughs, Colds, Bronchitts, Asthma, Croup. Whooping Cough, Guaranteed bottles 50c and \$1. Trial bottles at A. I. McColl & Co's drug store.

The wear and tear of rust is eve than the wear and tear of work,-Smiles.

The newest idea is to filter milk This is done through sand, and is practiced in several European cities.

Troubles of a Minister.

To benefit others Rev. J. T. W. Vera long time I had a running sore on my leg. I tried many remedies without benefit, until I used a bottle of Electric Bitters and a box of Bucklen's Arnica Salve, which cured me sound and well." Sores, Eruptions, Boils, Ec-zema, Tetter, Salt Rheum show im-pure blood. Thousands have found in Electric Bitters a grand blood pur-ifier that absolutely cures these troubies. Satisfaction is guaranteed or money refunded by A. I. McColl & Co. Large bottles only 50c.

Speak as you think, be what are, pay your debts of all kinds.

The downcast eye has in all ages been typical of modesty.



CHOP BOUND.

Useful Hint to Allow this Mass to Pass

The food sometimes becomes bound and impacted in the crop. The was gets so hard that it cannot pas, o.1 through the small passage into the gaeard where the grindig process goes

With a sharp knife make a slit in the crop just large enough so that the contents may be carefully taken our with the finger or a common wire hair-pin, using the bent end. After all is out close the opening with a stitch or two, and feed with soft food for a few days or until the crop heals. (Make the slit on upper side of crop. First cut outer skin, draw a little aside and then cut membrane of crop. In closing sew crop, then the outer skin, be careful not to sew together.-Editor Farm Journal.)

To deal with crop bound takes more patience than anything else. You want to have plenty of time for the operation, and not go at it at a time when you will be hurried.

Handle the fowl very gently and carefully so that it will not struggle and try to get away because of fright. You can do almost anything with a chicken if it is not afraid of you, but once get it frightened so that it will struggle and try all the time to get away, it is very hard to manage.

Bristles. Wean the pigs at about eight to ten

weeks old. If left later the heavy milking dam will become pulled down, and perhaps her growth and development seriously checked, if young. There is danger of a sow's constitution and physical vitality being impaired by such treatment.

The pigs must be given extra care at this time so as to avoid any check in growth.

Skim-milk and middlings should be given, a little at a time and often, as the pigs have been used to taking food

at will. All grains and foods of a rich nature must be withheld from the dam until the milk flow has been checked. It is always best to let her depend on pasture and water alone for food. And if given good pasture, she will soon regain her lost flesh and need no extra

It is often necessary to draw the milk from the udder if it becomes distended. This may be done by hand,



or the sow returned to the litter for I few minutes. If this be neglected it nay cost you the udder of a good sow. It is always better to move the sow out of hearing distance, and allow the pigs to stay in the old lot, as young pigs are like chickens, they always 'come home to roost.'

We must avoid getting the young pigs too fat, as a fat pig makes poor growth. Best rather keep them in a eaner, growing condition. This is accomplished by giving exer ise and avoiding fattening foods, such

as corn, buckwheat and rye. Wheat middlings is one of our greatest pig foods, and fed in connection

with skint-milk will make excellent growth. The breeding boar if kept in a quiet, ccol pasture alone, and given the waste from the house and garden, will

teep in good flesh through the summer f given but little else. He should be given grain and kept in a strong growing condition during he breeding season, however, if large, trong litters are expected. The same may be said of the sow, though neither should be allowed to become fat The male pigs when not altered should be separated from the rest at

about three months old. Have the fall pigs come as early as ossible so that they can get a start before cold weather sets in.

Feminine Dairy Wisdom. Be generous in laying out the acreage of sweet corn. It is a great study for the dairyman to learn how best to grow, preserve and feed the corn

two small ears will form on every stalk, and the stalk will not be so coarse but that every bit of it will be eaten up with relish. The true dairy cow is an exceedingly sensitive creature, and is easily af-

Sow it thin enough, so that one or

fected by conditions, favorable or otherwise. Kind treatment and pleasant surroundings have a great influence up-

on the quantity and quality of the milk, provided the feed is sufficient for the requirements of the animal. Have a quantity of "Shy-fly" on hand to apply to the cows as soon as flies

Fit the windows with wire netting, and put screen doors on the inner jambs, so that the outer doors may be left open during the hot weather. He should have a liberal supply of green feed, and an allowance of grain

every day. The product will be much better if two or more cows are fresh every

Mrs. J. N. Meyers

suffering from the worst neutatees and able. I was pale, weak and always til All kinds of headache remedies could cure me. As soon as I began to take Coderre's Red Pills I grew stronger wer having been."
MRS. J. N. MEYERS,
Grand Rapids, Mic



THE FRANCO-AMERICAN CHEMICAL CO.

AMAZES

Salisbury's Speech Not Yet Understood in Political Circles.

Traditior-Smashing Makes Clany Think the Premier Has Blundered Deeply.

London, May 14.-Although Lord Salisbury addressed the members of the Primrose league on Wednesday, his meaning has not yet filtered into the British minds. Some of Lord Salisbury's supporters believe be was almost off his head when he spoke. He was almost off his nead when he spoke.
He pulled down every pretty, fabric that
had been built around the Queen's visit to
Ireland—and this after the Queen and
every leading member of Lord Salisbury's
party has been at particular pains to bury

he Irish hatchet.

Moreover, the whole tone of the speech lacked all those formalities, reticence and veiled allusions to which the English people

Neiled allusions to which the Linguist people have been accustomed since the days of Pitt and Palmerston.

So amazing has been Lord Salisbury, as revealed this week, that the sensational features of the speech have passed almost unnoticed. Were the premier of any other threads a sensation of the second state to prove the records to accust unnoticed. Were the premier of any other European state to urge the people to accustom themselves to the use of firearms and to establish rifle clubs in every city, village and hamlet, there would run through Europe a shiver of fright. That this has not occurred appears due to the generally recognized fact that Salisbury is more a philosopher than a statesman, and that he was speaking purely in the abstract, without harboring one concrete instance whereby continental hostility might become an imcontinental hostility might become an im nediate menace.

Fer Head a Fright. "Large sores covered the head and face of our child," writes C. D. Isbill, of Morganton, Tenn., "that no treatment helped till we used Bucklen's Arnica Salve, which quickly cured her." Infallible in cruptions, Bruisés, Accidents and Piles. Cure guaranteed. Only 25c at A. L. McColl & Co's drug store.

Some men are especially economical when they buy for their wives. That an't right.

Blown to Atoms.

The old idea that the body sometimes The old idea that the body sometimes needs a powerful, drastic, purgative pill has been exploded; for Dr. K'ag's New Life Pills, which are perfectly harmless, gently stimulate liver and bowels to expel all poisonous matter, cleanse the system and absolutely cure Constipation and sick headache. Only 25c at A. I. McColl & Co's drag store.

The price of Liberty is eternal vigilance, and the price of Wisd eternal thought,-Frank Birch.

Two fast Trains Daily to Portland, Ore.

Via Chicago, Union Pacific and North-Western Line. "The Overland Limited" leaves 6.30 p. m., equipped with Pullman sleeping cars, tourist cars, free reclining chair cars. All meals in dining cars. "Pacific Express" leaves 10.30 p. m., with similar equipment. No change of cars. ment. No change of cars. Fastest time. Unequalled service. The best of everything. All agents sell tickets via Chicago & Northwestern R'y, or address: B. H. Bennett, 2 King St., East, Toront Ont.

Minard's Liniment Cures Dandruff. Atways have a comfortable room in readiness, adapted to the needs and tastes of the guest,

When

=need=A Package of Laundry done in the very best rossible manner seat it to the

Parisian Steam Laundry

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LAKE ERIE & DETROIT RIVER RAILWAY.

Commencing April 23-Rond Fau Service until further notice

LEAVING CHATHAM fondays and Thursdays.....

LEAVING ROND EAU THE WABASH RAIROAD CO.

EAST BOUND No. 4—11.08 p. m —12.35 p. m 6— 1.45 a. m 8— 2.20 p. m J. A. RICHARDSON

Queen's Birthday May 24th, 1900

The Wabash Railway System will issue round trip tickets to all points in Canada to Buffalo, Black Rock, Ningara Falls, Suspension Bridge, and Detroit, at single first-class fare, good going May 23rd and 24th, returning up to and including May 25th, 1900.

For tickets and information call der W. E. Rispin, C. P. A., 115 King St.,

W. E. Rispin,

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115 King Street, Chatham City Agent Wabash Railway

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Queen's Birthday E

ROUND TRIP TICKETS WILL BE CPR SINGLE FIRST CLASS FARE Going May 23rd & 24th, return-ing until May 25th, 1900

Between all stations in Canada, Port Arthur, Sault Ste, Marie, Windsor & Kast: TO and FROM Sault Ste. Marie M.ch., and Detroit, Mich., and TO, but NOT FROM, Suspension Bridge, N.Y., Nisgara Yane, N.Y., Black Bock, N.Y. and Buffalo N.Y. OPR A. H. NOTMAN, A.U. F. D. OPR OPR 1 king Street East, Toronto, OPR OPR W. B. HARPER, City Pass, Agent CPR OPR W. B. HARPER, City Pass, Agent CPR

GRAND TRUNK SALLWAY Queen's Birthday

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SINGLE FIRST-CLASS FARE Between all Stations in Canada; all Stations Between all Stations in Canada; all Stations in Canada to and from Detroit, Mich., Port Huron, Mich., Fort Covington, N.Y., Bombay Jct., N.Y., Helena, N.Y., Massena Springs, N.Y., Rouse's Point, N.Y., Ialand Pond, Vt., all Stations in Canada to, but not from Buffalo, N.Y., Black Rock, N.Y., Niagara Falls, N.Y., and Suspension Bridge, N.Y.

Good Going May 23 and 24 Valid returning from destination on or before May 25th, 1900. Tickets, rates, and all information from agents Grand Trunk Railway System.

M. O. DICKSON, District Pass. Agent (Union Station), Tonon so W. E. Rispin,

O. P. A., 115 King St.

ALSIKE, RED CLOVER AND TIMOTHY SEED. SEED PEAS, CORN, BARLEY AND BEANS.
All kinds of GARDEN SEEDS, guaranteed new,

FLOUR AND FEED Baled Hay and Straw Tennent & Burke

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