

Doctors prescribe very little, if my, alcohol these days. They refer strong tonics and alteraives. This is all in keeping with modern medical science. t explains why Ayer's Sarsuparilla is now made entirely free from alcohol. Ask your doctor. Follow his advice.



Unless there is daily action of the bowis, poisonous products are absorbed. maing headache, biliousness, nausea, happpin. We wish you would ask your or about correcting your constipation w taking laxative doses of Ayer's Pills. Made by the J. C. Ayar Co., Lowell, Mass .----

In All Reason.

Bingley-Going East, are you? How Dingley-Well, I want to go to Pittaburg, but I've got only money enough to take me as far as Wheeling.

Bingley-Well, that's as close as I'd rant to get. Trust Troubles.

sounding us so? It makes me burs with indignation. les Trust-It certainly is a frost for

Sugar Trust-And talking about gading me to jail and I so used to reining influences!-Baltimore Amer-Statt.

shifted. "Say, I've got a new one on Smith." "What is it?"

"Why, the other day-" (etc., ste. etc.).

"Tes, that's a new story-on Smith, But the last time you told . It, it was " Peters"-Cleveland Leader.

DEEP SEATED COUGH CURED IN 5 HOURS. New Home-Made Syrup. (Cut This Out.)

From Boston Press.

regress in medical compounds never ceases ad now it is stated by a prominent medical man many deep seated cough or cold on the lungs as is actually cured in five hours by the clock.



When Haying is Done. There's a smile of relief and a spirit of fun

Comes over the farmer when baying is done; With his haylofts all swelling with

sweet-scented hay His smile is as cheery as sunshine in

May, The summer's half over, and out in

the field He sees the approach of a bountiful

yield; As tall as his hat is the golden-topped

corn, Which waves its long arms in the

breeze of the morn, As fair and as fragrant as gardens of

old Are his fields with their stubble as

yellow as gold.

With his barn full of hay and his bedding stacked high, A smile on his face and a gleam in

his eye; The cattle provided with winter re-

paat, While apples and pumpkins are ripen-

ing fast. There's a smile of relief and a spirit

of fun of Trust-Jan't it a shame they are Comes over the farmer when having is

done; The turnips are growing, the melons are prime,

The harvest approaching, his bounteous time.

Ah! Lucky the farmer who wanders afield

And sees the approach of a beautiful yield!

-Boston Herald.

Cultivation of Corn. At the several experiment stations corn has received more than its share

of attention, and many experiments have been made in order to learn how to derive the largest yields and to grow the crop most economically. Opinions differ, however, as climate, variety and soil are factors governing every crop. The Indiana station found that the best results were obtained by planting seed in May. It has been shown that the greatest average yield of both ears and stocks have been obtained when the stalks stood about twelve or fourteen inches apart in the The is actually cured in five hours by the clock the main and congestion. A tonic laxative and system must be treated to rid it of to ampation and congestion. A tonic laxative and system must be treated to rid it of to ampation and congestion. A tonic laxative and system must be treated to rid it of to ampation and congestion. A tonic laxative and system must be treated to rid it of to ampation and congestion. A tonic laxative and system must be treated to rid it of to any system of this formula filled or mix it at home bid ways keep it on hand. One-half ounce fluid wid herry bark, one onnes compound essence amiol and three oncess syrup white pine com-bit to core teaspoon ul three or four thems a day will he ystem is purified and toned up. Give differe issa according to age. One filling will main cure a whole family, as the dose is small. rows. Thick planting, however, re-

Treating flores Corns. Dr. A. A. Holcombe, Inspector of the United States bureau of animal husbandry, says of treating horse corns: "As in all other troubles, the cause must be discovered if possible and re-

moved. In a great majority of cases the shoeing will be at fault. For a sound foot, perfectly formed, a flat shoe with heels less thick than the toe and which rests evenly on the wall proper is the best. In flat feet it is often necessary to concave the feet as much as possible on the upper surface so that the sole may not be pressed upon. If the heels are very low the heels of the shoe may be made much thicker. If the foot is very broad and the wall light toward the heels a far shoe, resting upon the walls, may ald to prevent excessive tension upon the soft tissues when the foot receives the weight of the body. A plece of leather placed between the foot and shoe serves largely to destroy concussion, and its use is absolutely necessary on some animals to enable

them to work. Among the preventive Japan. measures may be mentioned those which serve to maintain the suppleness of the hoof. The dead horn upon the surface of the sole not only retains moisture for a long time, but protects HORSE CORNS. the living horn be-

neath from the effects of evaporation. For this reason the sole should be pared as little as possible.

## Milk Contamination,

There are a hundred and one places where milk can be contaminated from the time it is drawn from the udder till it reaches the table in the form of sweet milk, cream or butter. First, a great deal of bacteria, impurities and disease germs get into the milk at the barn or lot in which the cows are kept. Second, a great many more of the milk is kept. The moment the cow shows signs of being ill, or when of 1908-09, which ended March 21, 221 other way in which milk is contami. American coasts. there hangs an untold number of dirty ation must be conceded." cobwebs, or milking her in an offens udder, flanks and legs are covered with possible to avoid contamination of the milk. It is believed that more disease

# FACTS IN TABLOID FORM.

..... The absinthe consumption of France is increasing.

In Honduras even the meanest houses are built of mahogany.

Corn is our greatest crop, that of 1908 being valued at \$1,816,000,000. Nine days' sickness per annum is the average for the human being.

The highest track-laying record on the Western Pacific railway is 7,800 feet a day.

It has been estimated that rats in England do damage to the extent of \$75,000,000 annually.

The figures of the London police courts show a very decided increase during recent years in serious crime. The salmon output of Alaska equals the combined catch of British Columbla, the United States proper and

The greatest cotton crop in the United States was that of 1908, which, on the farm, was valued at \$722,000,-000.

Irvine King, of Grovetown, Ga., has a turkey gobbler sitting on about five dozen eggs, three dozen of which are guinea eggs.

Cats are subject to a form of influenza which is communicable to human beings, and they can catch it from man just as readily.

Cigar boxes of glass are coming more and more into use. They are cheaper than the wooden boxes and keep the cigars fresh a longer time. Of the eighty-eight millions of population of the United States, one-third, speaking in round numbers, are found in the thirteen original States.

The amount of blast furnace gas power lost each year approximates 2,000,000 horse power, although this is these owe their existence in milk to being reduced by the installation of the attendant and the place in which gas engines to utilize the power. During the fall and winter season

even a slight eruption is noticeable, a persons perished by shipwreck and person may contract disease by partak. eighty-nine vessels met with disaster ing of her milk. Impure water is an off the New England and British North Homestead.

nated. If the cow is compelled to In 1839 Velpeau, one of the greatest drink out of a mud hole, filled with surgeons of his time, wrote as follows: disease germs, she cannot help but "The escape from pain in surgical drink a large number of those germs operations is a chimera which it is into her system, some of them being idle to follow up to-day. 'Knife' and sure to reach her milk. Milking the 'pain' in surgery are two words which cow into an open pail when the barn are always inseparable in the minds is filled with dust, and from which of patients, and this necessary associ-

There will shortly be opened in ively smelling lot, ,where the filth is Switzerland the Wieser viaduct, on the ankle deep, or milking a cow whose route from Davos to Filisur. It is entirely constructed of stone, "at a dirt and flith-in such cases it is im height of 90 meters, or 2921/2 feet, and has a central arch of 55 meters and six others each of 20 meters, the engerms are given the human family tire length of the bridge being 175 through milk than are given in any other agency; and we also believe that contemporary, the most beautiful bridge in the world.

# BAND INSTRUMENT LESSONS

Learn to play some musical instrument. Musicians make money and make it easy. We teach Cornet, Clarinet, Sazophone, Flute, Piccolo, Silde Trombone, Valve Trombone, Alto or Melophone, Tuba and Baritone, direct from Conservatory to pupil at home. Easy to learn. Courses simple, thorough and complete. Endorsed by United States Government and famous musicians. Results guaranteed. Write us now for free sample lessons for instrument you desire to learn. Prices and terms reasonable.

# INTERNATIONAL CONSERVATORY OF MUSIC MASONIC TEMPLE, PORTLAND, OREGON.

ner-stones?

like.

## Why the Boat Upset.

Helen-Of course he clasped you in his arms when the boat upset? Hazel-No: just the opposite.

Helen-Just the opposite? What do you mean?

Hazel-Why, the boat upset when he clasped me in his arms .- Rochester Democrat and Chroniele.

Boiled potatoes should be served as soon as they are cooked. To make them drier drain off the water quickly. shake them in a strong draft of air and do not put back the lid of the pot

Poultry Note.

"So you are raising chickens?" "Yes," answered Mr. Crosslots,

"What do you find the greatest menace to the welfare of poultry?" "Sunday company." -- Washington

Star.

Test of a Reformer.

"Father," said little Rollo, "what is a reformer?"

"In numerous cases, my son, a reformer is a man who considers himself peculiarly qualified to hold office because of his professional inexperience."-Washington Star.

Case of Unselfish Crusaders.

We (Irish) have got the name of being an adventurous people. You will hear the Irish accent in every continent. There is no speech or language where our voice is not heard. We have helped to civilize every country except our own .- Dublin Irish

### Friendship's Tribute.

Nan-I haven't much of a singing voice, you know, but I have it under excellent control.

Identification.

Uncle Allen.

current hats?"-Kansas City Journal. Mothers will find Mrs. Winslow's Soothing Byrup the b st remedy to use for their children furing the teething period.

Would Have to Be Labeled.

"What do they put under these cor-

"O, current coins, literature, and the

We want posterity to know

### Disapproves.

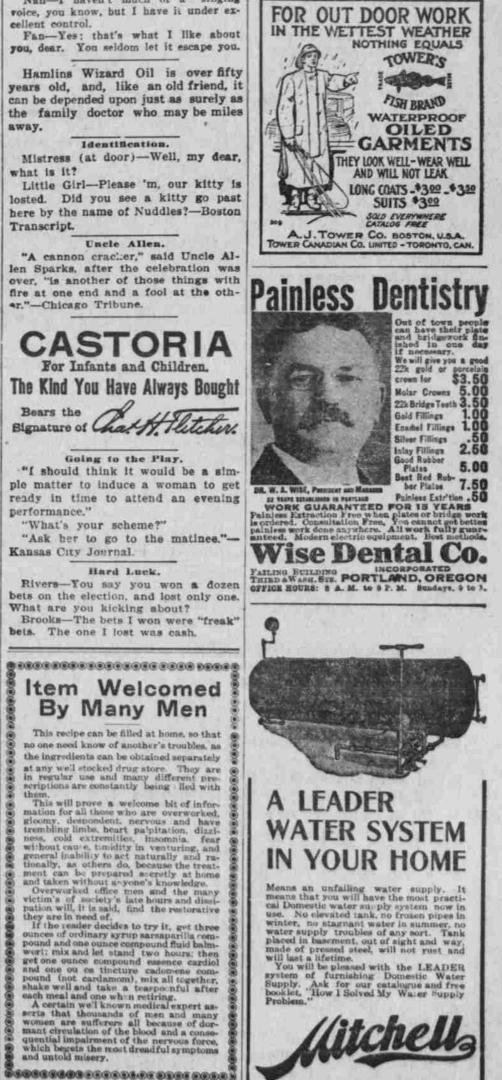
"I always had a high opinion of Mr. Roosevelt," said Mrs. Lapsling, "until he went to Africa to kill animals. I don't like that one bit, even if he does call himself a fawning naturalist !"

# Headache

"My father has been a sufferer from sick headache for the last twenty-five years and One Thing That Will Live Forever. never found any relief until he began PETTIT'S EYE SALVE, first box sold taking your Cascarets. Since he has in 1807, over 100 years ago, sales in-crease yearly. All druggists or How-ard Bros., Buffalo, N. Y. them to do. I will give you the privilege of using his name."-E. M. Dickson, 1120 Resiner St., W. Indianapolis, Ind.

Pleasant, Palatable, Potent, Taste Good, Do Good, Never Sicken, Weaken or Gripe, 10c, 25c, 50c, Never sold in bulk. The gen-uine tablet stamped C C C. Guaranteed to cure or your money back. 925





# about our peculiar customs." "Then why not include one of the

#### Hypothetical Questions.

"What will your mother may to you when you get home?" said one boy. "She'll start in by asking me some hypothetical questions," answered proocious Willie.

"What are they?"

"Questions that she thinks she nows the answers to before she starts to talk."-Washington Star.

### Improvement.

"Don't you think you could make sight, for the drum," said the sou- sive. brette.

"Well," replied the manager with a mile, "I might add another drum."-Tonkers Statesman.

#### Fine Mind.

ther ran across. How did Jones get high; its life will be prolonged if such a reputation?" "Easy. Whenever you make a state-

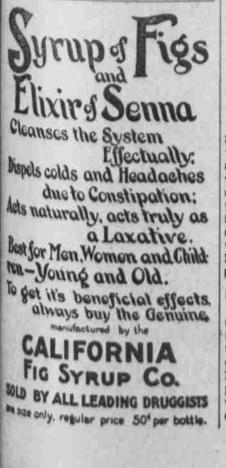
Bent he says, 'By Jove, that's so! Why didn't I ever think of that before?"-Cleveland Leader.

Not Exempt.

An evangelist was exhorting his starers to flee from the wrath to come. "I warn you," he thundered, "that there will be weeping, and wailing, and gnashing of teeth! "

At this moment an old woman in the gallery stood up. "Sir," she shout el, "I lave no teeth."

"Madam," returned the evangelist, everely, "teeth will be provided."-Success Magazine.



a very heavy application of manure has been noticed for many years. There does not seem to be much difference in yields due to any particular implement used, while hill and drill plantings of corn have produced the same average yields. The "checking" of corn is still the most popular and profitable mode of growing the corn at the least cost of labor. The results at one station may not correspond with those obtained elsewhere, but

where the work has extended over a and improvement in that orchestra? | number of years the results should be They could hardly hear my song, last accepted as important, if not conclu-

### A Yard Scraper.

Besides its use in the barnyard, this is handy for covering potatoes, leveling rough ground, filling ditches, etc. It should be made of 2-inch lumber, "Everybody says that Jones has the and hard wood if possible; the scraper first mind, insight, and sagacity he should be 6 to 8 feet long, and 2 feet



shod with a plece of iron or steel, as shown; moreover, if will do good work without the ircs. The evener must be at least 4 feet from scraper, to allow for load, and to keep same manure saved. Simply drive the load where wanted, lift scraper up by the handles, leaving load, and repeat the operation.

# Scours in Calves.

A stockman claims that when calves 3 or 4 years old become sick and die with scours it is due to indigestion, apparently, and yields to treatment with pepsin if taken in time. A teaspoonful twice a day given in a little warm milk after feeding will cure it, and if given when the calf is born, and continued for a few days, will prevent it. The pepsin is the common kind sold in drug stores, and can be purchased by the pound.

Lack of Water Lessens Milk Flow. Don't let the cows shift for themselves in the matter of water. They must have all they want of such a temperature as will induce them to drink enough to supply their needs. Many a cow "falls down" in her milk production because she is starving for water, the water being either difficult of access or too cold to be palatable. will be raised to 100,000.

less attention is paid to the care of milk than to any other food consumed upon the table.

# Cooling Cream.

will govern arrangements for the coolused, many farma and, cheaply constructed milk-houses in which can be which all water is led from the windmill to the stock-watering tanks. With the cream cooled and held in these tanks the arrangement is everything required.

Where windmills and milkhouse. are not used, a half barrel can be set near the pump and a cheap shade constructed. The water can be pumped by hand with small expenditure of time and labor. The cooling of the cream will' heat the water. Run out the warm water and pump a fresh supply in which the cream can set over night or through the day before being added to the supply can. When another lot of warm cream is to be cooled, the operation can be repeated A large box can be set over the barrel to protect the cream from the sun The farmer's ingenuity may suggest some other protection equally as good

There are a dozen or more arrange ments, inexpensively and easily made which can be devised on every farm for the proper care of cream. These remarks suggest only the principle of keeping the cream in good condition

Pasturing Sheep.

Some writers claim that sheep from under the horses feet. A very ought not to be pastured on land more large barnyard may be cleaned in a than one year before it is plowed and short, time, and several loads of reseeded, owing to parasites, but it has been shown that sheep have been kept free from parasites by the use of tar. turpentine and salt. Bore 2-inch holes in a pine log, fill with salt and smear tar around the top and sheep will tar their noses while eating salt. Sheepsoon learn to eat tar. One sheep raiser keeps it mixed with turpentine and salt, where it is accessible at all times. About one-half pint of turpenproportion.

#### Electric Agriculture.

William Low of Scotland will experiment on a large scale with the application of electricity to agriculture. About twenty-three acres, divided in a number of fields, will be utilized for this purpose, each field including a nonelectrified or controlled plot for the purpose of comparison. A network of wires will be run over the fields at a height of about 16 feet from the ground. The poles will be put 200 feet apart one way and 300 feet another way. By means of transformers the voltage for the network

The extension of prohibition throughout the United States has caused a largely increased demand for "soda, Different conditions on the fart. pop," as indicated by the great demand for bottles. Two big factories at the ing of cream. There windmills are Alton (Ill.) glass works have been working since last fall, night and day, manufacturing soda pop bottles. placed a tank or half barrel, through The prohibition wave has also caused a big increase in orders for all kinds of large bottles.

> The Institute of Marine Engineers in London recently discussed the sub-

ject, and H. A. Mayor, of Glasgow, said that the prospect for electric propulsion for ships is very hopeful. Leading shipbuilders have been considering It for some time. W. P. Durtnall said that in the all-electric Paragon method of driving vessels, the electric motors are coupled direct to the propellers, and run at equally high efficiency In either direction. Since the steam turbine can run in only one direction, the new method saves the expense of a reversible turbine.

A minor drawback connected with the use of the electric flatiron has been found to be in the fact that the temperature varied considerably as it was passed from one piece of work to another containing more or less moisture. This has now been overcome by an automatic means of control by which the temperature is maintained at one point within a fraction of a degree. When the flatiron is in

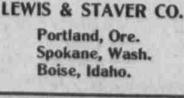
use a large amount of current is permitted to pass through the heating coils, but whenever the heat rises unduly a switch automatically introduces the resistance necessary to cut down the current.

Chief Engineer Burgess, of the Honduras National Railway, giving advice to engineers working in the tropics, says emphatically, "Don't get lost!" He adds that a man should no more think of going out into a tropical forest without a compass than of going to sea without one. Without a compass one has no way of getting his tine to one peck of salt is the proper direction. In a few minutes he is turned round. The sun can only be seen, if at all, when directly overhead. There is no moss on the trees to serve for a guide. Distant elevations, or mountains, if any exist, can not be seen on account of the density of the forest. Even on the treeless llanos of South America, where the mountains are too distant to be seen, the compass is the only guide. One can tell the direction of east and west at sunrise and sunset, but in the middle of the day the sun is useless as a guide, because it is almost directly overhead, and often one may stand in the shadow of his own hat .--- Youth's Companlos.









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No. 39-09

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