Insomnia 🔼

for twenty years, and I can say that Cascarets have given me more relief than an other remedy I have ever tried. I sha certainly recommend them to my friends as being all that they are represented."

Thos. Gillard, Elgin, Ill.

Pleasant, Palatable, Potent, Taste Good, Do Good, Never Sicken, Weaken or Gripe, Do, 28c, 50c. Never sold in bulk. The gen-uing tablet stamped C C.G. Guaranteed to ours or your money back. 924

In the lurid glare Of a sulphurous torch, Some day and somewhere.
The scorchers will scorch!

At the Stockyards, Visitor-I have always understood the only thing you couldn't use was squeal from the hog?

Manager-It used to be so, but since the tariff agitation started, we have grain ration, too. It could be done an unlimited demand for the squeat from the Infant Industries, so we preserve it in these phonographs.-Puck.

HOWARD E. BURTON — Assayer and Chemist.

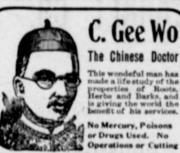
Lundy-life. Cultivation. Specimen prices: stoold
Billyer, Lead, B. timil, Billyer, Ec.; Gold, Billyer, Lead, B. timil, Billyer, Lead, B. timiles or Copper, S. Mailian revolupes and full price list
such on application. Converd 2-of Umpire work solicited. Reference: Carbonale National Back.

CPESCENT MFG. CO. Seattle, Wn.

C OR BLACK CAPSULES FOR CATARRH OF THE BLADDER. URINARY DISCHARGES ETC. AT DRUGGISTS.OR TRIAL BOX BY MAIL 50c FROM PLANTEN. 93 HENRY ST. BROOKLYNAY
— BEWARE OF IMITATIONS.—

"THE OLD RELIABLE"





s to cure Catarrh, Asthma, Lung ad Kidney troubles, and all Private M n and Women A SURE CANCER CURE

ved from Pekin, China safe, sur le, U. falling in its works. CONSULTATION FREE

The C. Gee Wo Medicine Co. 1621/2 First St., cor, Morrison, Portland, Or.



DR. W. A. WISE

Out-of-Town People

that WE CAN DO THEIR ENTIRE CROWN, BRIDGE AND PLATE WORK IN A DAY if necessary, POSITIVELY PAINLESS EXTRACTING FREE when plates or bridges are ordered, WE REMOVE THE MOST SENSITIVE TEETH AND ROOTS WITHOUT THE LEAST PAIN. NO STUDENTS, no uncertainty.

For the Next Fifteen Days We will give you a good 22k gold or porce lain crown for 22k bridge teeth.... Good rubber plates.
The best red rubber plates. ALL WORK GUARANTEED 15 YEARS

Dr. W. A. Wise President and Manager The Wise Dental Co.

(INC.) Third and Washington Sta. PORTLAND, OREGON

No. 38-09 PNU

WHEN writing to advertisers please mention this paper.

Bitter Butter. Bitter cream and butter may and generally does result after the cow has

been feeding liberally on moldy

hay, decaying roots and certain weeds.

Another fruitful source of bitter cream

and butter is the holding of the cream

at too low a temperature, when objec-

tionable bacteria get in their work,

causing a pungent or bitter flavor.

For best results cream should be cool

ed and held at a temperature of about

50 degrees for six or seven hours im-

mediately after separation, after which

it should be ripened in a temperature

of from 60 to 70 degrees. When it

cooled before being emptied into this

storage can. When fresh cream is

emptied it should be at once thoroug-

ly incorporated with the contents of

the can by stirring with a spoon or

ladle. Churning should not take place

within five or six hours after the last

cream has thus been added .- Field and

Reclaiming Washed Land.

It was absolutely devoid of vegeta-

tion, had been left out for a number

ful of stable manure next to each root,

Beet Culture Wanes.

cereals are

ing herself:

Comment has arisen over the appar

to learn that beets tax soil vitality

For a Sucking Cow.

a device to prevent a cow from suck-

end of the rope, thread on the sticks.

Knot the cord on either side of the

sticks, then throw the same across

the cow's neck (having regulated the

knots and sticks to suit the small of

the neck and also the shoulder), and

knot. The accompanying illustration

shows the result. This device pre-

vents the cow from reaching her

Silage for Feeding. The chief difficulty in growing sllage

corn in some of the Northern States is

in getting a suitable variety, and farm-

ers are strongly urged to take advan-

tage of such new varieties of silage

corn as may be offered for trial by

the experimental stations of their re

spective States or by the United States

Department of Agriculture, and also

to select their own seed in order to

fill it. In sections where potatoes fill

the place of corn in a ration, silage

can be made from Japanese millet or

other crops and succulent winter feed

in northern Maine.

considerably more

Secure two lengths

light wood about

eter, bore % inch

holes at each end of

sticks, then having

tied a knot at one

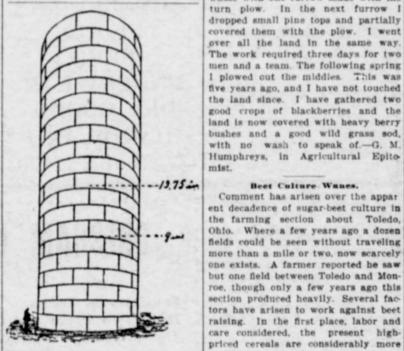
I had about one acre of washed

Intensive Dairy Farming. The question is often asked how many cows a certain number of acres will support. By the question is meant that the entire energy of the farm is to be devoted to raising food for the dairy cow. A farm in a good state of fertility can be easily arranged so that one could keep a cow to every two acres if the land is all good, rich, tillable land. And one would be able to raise both the forage or bulky part of the ration, and the in a few years' time with the proper handling of the herd on the farm.

Three crops upon the farm will do it-first, corn; second, clover hay, and, third, peas and oats. Of course, the clover sod would be plowed down for corn and then the corn ground be put into peas and oats the following seaon. With these three foods one can make a balanced ration for the dairy cow without purchasing any other outside food, either concentrated or bulky.

The statement has often been made that an acre of good land will support a cow the year around. One dairyman made the remark that he could keep two cows on an acre, but practically the man who keeps one ow on twe acres is doing very good business if he gets fair prices for the product. It is a fact that the demand for milk, butter and cheese is increasing faster than cows and the prices are continually advancing. There is no better business than dairying .-Agricultural Epitomist.

Water a Necessity for Crops. This reservoir is 100 feet high and 37% feet in diameter and will hold 3,400 tons of water, an equivalent to 30 acre-inches of rain fall. An average rainfall of 134 inches during the



growing season would fill to the point indicated. A rainfall of 9 inches, if completely utilized, would produce a yield of 30 bushels of wheat or 157 bushels of oats.

Silo Building.

In all siles the greatest waste oc curs around the sides, particularly in the corners, because the air has greater access to these parts. The fodder is not packed tightly in the corners, the air fills the interstices and decay results. With the cylindrical silo the friction is equally distributed over the entire inside wall surface, so that the silage settles evenly.

The place a sile is to occupy may determine the form to build. There are several kinds. Chief among these are the round the stave, the square rectangular, and the octagonal form. A square or rectangular silo can usually be constructed within a barn with better economy of space than a round silo. For these reasons square silos are most frequently employed within the barn, and the circular type when separate building is constructed.

Mottled Butter.

Streaky or mottled butter may be aused by the salt, or it may be due the working of the butter. The ilt is so evenly diffused in the finest kind of butter that, as is shown by a microscope, every grain is surrounded by a film of clear and transparent brine, which points out the necessity of avoiding the overworking of the butter before the salt is added. In the first working every particle of milk should be gotten rid of, but enough clear water should be left to dissolve every grain of salt in twelve hours before the next working. If this is done there will be but little danger of streakiness in the butter. but to get the best results the salt should be very finely ground.

Preserving Fence Posts.

It is estimated that a fence post, which, under ordinary circumstances will last for perhaps two years, will, if given preservative treatment costing about 10 cents, last eighteen years. The service of other timbers, such as railroad ties and telephone poles, can be doubled and often trebled by inexeach side receives. pensive preservative treatment

SOMETHING FOR EVERYBODY

Five books of fiction are published daily in this country.

The Salvation Army preaches the gospel in thirty-one different languages.

An investigation of the boy workers of London shows that the news boys are the healthlest and the bakers least so.

New York State has 15,000 uniformed and equipped citizen soldiers, yet Governor Hughes manages to get along with a staff of eighteen officers.

About 2,000,000 of the natives of Slam are kept busy cultivating rice. Several varieties are cultivated, some requiring only two months, while the others require up to six months to begins to turn sour it is ready to be ripen.

M. Marcel Prevost has been elected churned, and then the sooner it is churned the better. In small dairies, to the Academie Francaise in succeswhere several separator skimmings sion to Victorian Sardou. There were are required to make up the quantity four ballots, at each of which M. Preof cream for a churning, the cream vost secured the largest number of should never be run from the separa- votes.

tor into the vessel holding previous Oil has been struck 150 miles south skimmings. One needs a cream can of of Suez, on the Red Sea coast, the sufficient size to hold all that is re- gusher giving increasing quantities quired to make up the churning, and daily, and indicating large reserves. such vessels should be kept in a place The possibility of a cheap supply of where the temperature is about 60 fuel is a discovery of the greatest imdegrees. Each skimming should be portance to Egypt.

An electric heater for thawing explosives is used at the Roosevelt drainage tunnel in Cripple Creek. It is in successful operation. The cost of this method of heating is about 10 cents for twenty-four hours, and is said to be far more economical than coal.

That valuable energy which should be conserved for thinking and doing is used by vegetarians in digestion clay land on one side of a good field. In the meat eater the steer does the drudgery of vegetable digestion for the man, while a vegetarian makes of of years after wasting fertilizer upon himself and his faculties a kind of it, and was an eyesore. Early in the animal.-New York Press.

spring I crossed it with furrows about | On its through trains one of the feet apart. In these furrows I eastern railroads has installed a sanidropped wild blackberry roots, one tary system of supplying water to about every 4 feet. I dropped a fork- passengers. In every car a slot machine is installed, which supplies parpartially covering it, and covered the affin drinking cups for 1 cent each. whole with one furrow made with the The passenger uses this paraffin vesturn plow. In the next furrow I sel and throws it away after use.

Nathaniel Osborne, who used to blow the organ in the Brick church in Fairhaven, Conn., was once asked how much salary he received. "Twelve hundred dollars," he replied. "Twelve hundred dollars!" exclaimed the questioner in surprise. "Yes," replied Nat, "but that's for one hundred years."

It has been decided to remove the notice on the pier at Yarmouth, Iste of Wight, which runs as follows: 'Any person going on the pier without first producing his railway ticket or paying the authorized toll or insulting or annoying the pier master or any other official is liable to a fine of £5."-London Evening Standard.

California is to try acclimating the Korean wild fig. The fig. growing on a hardy vine, on trees, trellises and hedge rows to a height of thirty feet, bears a delicious fruit. Some of the seed has been sent to the department of agriculture, California State university. The fig grows wild in Korea and has proved of great value there.

The sofa on which Dickens died profitable; again, farmers have begun Gadshill has just been presented to the Dickens museum at Portsmouth. about as heavily as any crop, and, He was at work on "Edwin Drood" on unless fertilizing elements are constant. the evening before his death, when he ly applied the land invariably suffers. came in fatigued and after a few words to his sister-in-law, Miss Hogarth, fell to the floor, never to speak The following description is given of again. The couch is of rosewood and covered with green plush.

The old gentleman was not accustomed to having the new railway in of small cord, also his town; upon seeing a train apsix pieces of round, proaching he whipped up his horse and tried to cross the track in front 12 inches long and of it. He and his horse came out 11/2 inches in diam- safely, but the wagon was badly broken. When he found that he was not injured he called to the engineer: Why, I thought you saw me coming.

Bishop Samuel Fallows of the Reformed Episcopal church, preaching in St. Paul's church, Chicago, recently, on "The Race for Life," took occasion to warn his congregation against automobile speeding. "'Let your modthe end of the cords around the first eration be known to all men' should be inscribed on every car." said the bishop, "The commercial, military and other uses of the automobile are endless. We therefore hall its advent with joy not untempered, however, with a wholesome fear."

A decision of the court of appeals of New York, in a case which grew out of a dispute over the right to a car seat, holds that placing a piece of baggage in a seat does not pre-empt the space. The court rules that passenger cars are to carry persons, not baggage, and that filling a seat with luggage confers no title to the seat on the owner of the grip. In other words, if a traveler wishes to make sure of sitting in an ordinary day coach he or she must take a seat and hang on to it.

be thus provided. Clover and Italian One of the most remarkable of the rye grasses are successfully used for exhibits at a recent Conversazione of silage in the State of Washington the Royal Society at London was the and the combination is worthy of trial microscopic section of the aorta of an ancient Egyptian king, shown by Mr. Shattock. This king, known as Grass for Shady Places. The Iowa Agricultural Experiment Menephtah, has been regarded as the Station has found out that, on rail-Pharaoh of the oppression. His mummy was found in a tomb at Thebes in roads running east and west, it is necessary to plant a different kind of 1898 and unwrapped in 1907. The grass on the north side of embank-ments from the south side because of wrappings. The microscopic section the different amount of sunlight that shows that this Pharaoh was suffering from senile calcification of the veins.

900 DROPS The Kind You Have Always Bought ALCOHOL 3 PER CENT. AVegetable Preparation for As-Bears the similating the Food and Regulating the Stomachs and Bowels of Signature INFANTS CHILDREN Promotes Digestion Cheeful ness and Rest Contains neither Dpium Morphine nor Mineral NOT NARCOTIC. Recipe of Old Dr.SO-EELPHOOD Pumphin Seed = Alx Semin + United Salts -Auste Saed + Pumping -Phonoromies -Lis Contornets Sodie • Words Sund -Constind Surger • Whatageness Physics Use Aperiect Remedy for Consipa-tion, Sour Stomach. Diarrises For Over Worms Convulsions Feverish ness and Loss of SLEEP. Pac Simile Signature of Thirty Years Chaff Fletcher. NEW YORK.

Was a Plain Case.

At6 months old

35 Doses - 35 CENTS

Guaranteed under the F

Exact Copy of Wrapper.

You want to divorce your husband You say you cannot agree? What evidence can you give of incompatibility of temper?

"Why, I want a divorce and he doesn't."—Rire.

Could Not Tell Sooner.

"What. Suzanne, going to leave me?" exclaimed the lady to her French maid. who was "invaluable." "Going to get married? This is most unexpected." "Oul, madame, but eet ees not my fault," responded the maid, apologetically. "Eet was only last night zat your son proposed to me!"-Philadel-

Asking Too Much.

Letter Carrier - Rainy weather, Farmer-Yes; our boarders are all

kickin'. L. C .- They can't blame you for the

weather. F .- Can't, eh? Gosh, some of 'em seem to think I ought to furnish moonlight nights .- Boston Transcript.

Hateful. Mrs. Church-My husband didn't go to his club for two months after we were married.

Mrs. Gotham-Mine went the day after we were married.

"Oh, well, I didn't do my own cook ing. you know."-Yonkers Statesman. Special Offering at New York Store.

Clerk-Here is something new in chafing dishes. Customer-What is its special 'ea-

ture? Clerk-It produces only nightmares that are perfectly gentle.-Judge.

He Knew.

"My boy, here's the place for you. Hours from 10 to 2; Saturdays from 10 to 12; work genteel and light; experience unnecessary; salary, \$100 per week. How does that suit you?"

"G'wan! I ain't got no \$50,000 to invest in the business."-Houston Chronicle.

"Walter, get me a newspaper so I can hide my yawns; this concert is so

"Yes, miss; I'll bring the largest I can find."-Fliegende Blaetter.

Mothers will find Mrs. Winslow's Scothing Syrup the b at remedy to use for their children Suring the teething period.

This Is a Libel.

"Why do so many women rest their chins on their hands when they are trying to think?"

To hold their mouths shut so that they won't disturb themselves."-Cleveland Leader.

Pettit's Eye Salve for 25c.

Relieves tired eyes, quickly stops eye aches, congested, inflamed and common sore eyes. All druggists or Howard Bros., Buffalo, N. Y.

"You know the artist we met last summer who boasted so of his family connections? Were any of his pictures hung?" "No, but his grandfather was."-

Baltimore American.

A little bottle of Hamlins Wizard Oil is a medicine chest in itself. It can be applied in a larger number of painful ailments than any other remedy known.

On Hers.

"Tommy," asked the teacher of the geography class, "what do you under-stand by the 'corn belt'?" "I never heard of one, ma'am," an-swered Tommy Tucker. "Maw always

uses a plaster." It Cures While You Walk. Allen's Foot-Ease is a certain cure for hot sweating, callus, and swollen, aching feet. Sold by all Druggists. Price 25c. Don't accept any substitute. Trial package FREE. Address Allen S. Olmsted, Le Roy, N. Y.

Croutons for soup are most easily made by cutting stale bread about half an inch thick, buttering it thickly on both sides, cutting in half-inch squares and baking in the oven until brown.

THE CRY FOR CREAM

A great many dairymen are buying more cows instead of trying ossible out of those they now have. They seem to think about all get all the profits possible out of those they now have. They seem to think about all t they can do is to run the milk through a cream separator, never stopping to consider other the cream separator is doing its duty as it should. If its an old-fashioned, out-ofdate or cheap machine it can't get all the but-terfat—it wasn't intended to. Your dairy pro-fits can be increased from 5 to 25 per cent by the use of



good man

to know

A NEW IOWA CREAM SEPARATOR

The Separator that has won recognition by the three last expositions, St. Louis, Portland and Jamestown, and has the endorsement of all the leading dairy experts. Its use actually means the saving of a great amount of cream, It also means that your cream makes better butter and never has that separator taste peuliar to cream skimmed by other machines. This is because the lowa is so easily cleaned and never becomes choked up with filth and dirt. Among its many advantages are these—waist-low supply—can, enclosed gearing; case of overation; adjustable crank; next apease of overation; adjustable crank; next apease of overation; adjustable crank; next apease of overation; adjustable crank; next apeased of overation; adjustable crank; next apease of overation; adjustable crank; next apease of overation; adjustable crank; next apease of overation; adjustable crank; next apeased of overation; adjustable crank; next apeased of overation; adjustable crank; next apeased of the control of the and never becomes choked up with fith and dirt. Among its many advantages are these waist-low supply can, enclosed gearing; ease of operation; adjustable crank; neat appearance: interchangeable parts; etc. IT IS POSITIVELY THE CLOSEST SKIMMER ON THE MARKET. Send for catalogue.

Most complete line of Agricultural Implements and Vehicles

on the Coast. Prices and Goods Right.

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