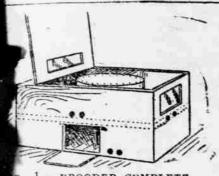
# HANNAN MANNER KRARRARRARR

eding Bran With Cornmeal, ere cut feed is fed to horses, a corn re of corn and oats ground to- the re not to be had, grind the corn x the meal with twice its bull gave the whole a very appetiz- it will be a nitrogenous charcoal from to moisten the hay.

An Improved Brooder. brooder which can be made by erson possessing the mechanical s described as follows: g. 1 shows the brooder complete cover raised. The hover is

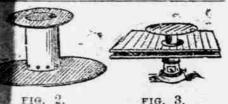


1.-BROODER COMPLETE.

within the top. The upper line shows the position of the ed board floor and the lower line shows the position of the iron beneath which the lamp is placed.

2 shows the drum of sheet iron, vanized iron, which is attached e edge of a circular opening in oor, as shown in Fig. 3. This rows the floor, the sheet iron and to inch space between them with ip underneath the sheet iron. ir above the sheet iron is warmer es through the drum, escaping the small openings under the into the brooder. A cloth is hung around the edge of the

op of the drum, forming a nto which the chicks go for This curtain is "slashed" few inches. Openings in s of the brooder admit air to to the space between the iron and the floor above, and rentilate the brooder chamber.



Charred grain, of which only wood the o er husk is vegetable fibre, is much etter, and by charring carefully it can e fed in quite large amounts with d ecided advantage, as it is quite fatteni ng, besides not being likely to cause

souring of the stomach. If popis not thoroughly dried, many of grains will not open showing the makes the best meal to put on freecy whiteness of the starch they t and moistened hay. If the Contain, and as these grains will naturally fall to the bottom of the popper they are likely to be burned. Both ent bran. Commentatione is too hens and fattening hogs will eat these a feel to put on cut hay, but charred grains with great avidity. A with bran and the whole chewed still better grain to char is the oat, as at hay is sure to be, the saliva it contains more of the strength givthe horse's mouth will be mixed ing and egg producing nutrition than it and enable it to digest without does corn. In charring oats for hens enting in the stomach. When we and we think also for hogs, it is best orn and catmeal on cut hay to to expose the grain to enough heat to we usually put in some bran | burn off part of the husk of the grain. and think the horses liked it bet- The oats will then be eaten with avidthe combination of the three ity, and if the grain is itself charred

lavor, especially as hot water was which the more easily burned carbon has been removed. In extreme cases, as when a horse has colic or a cow has bloated, grain that is pretty thoroughly charred may be given, but only in small amounts, and to restore tone to the stomach. It should not be continued nor given very often, as the effect of potash which the charred grain contains is to debilitate [ the stomach instead of to strengthen it. We never gave charred grain except very rarely to any animals except what we were fattening, and then only to correct evils of diet, which we learned afterwards to avoid. A few weeks before fattening hogs were to be killed, it makes them fatten better to give them some charred grain with their other food. But we would not give charcoal to a breeding sow or to any other animal that we meant to keep long except to a hen. The gizzard of a hen is so strong that it probably does no harm to punish it with

some charred oats, which with the hull burned off are as good as wheat, and are perhaps even better. In the coldest weather in winter we have fed charred oats to both fattening hogs and to poultry while the grain was still warm. They were very greedy for this warmed grain, yet it is probably really no better for them than if the grain were eaten cold. Taking

hot victuals and drinks into the stomach is bad for human digestion, and it also probably is for the digestion of animals .- American Cultivator. Cream Ripening and Buiter Flavor.

of bacteriology.

starters.

out; the second point to be kept in

flavor. I consider the use of a starter

as absolutely ne issary if the butter-

maker expects to make uniform high-

grade butter. Under the best condi-

tions, that is when the milk is clean.

free from filth bacteria, as is more apt

to be in summer, butter can be made

with no starter probably sometimes

just as good as with one, but at least

in the state with which I am most

familiar, it is impossible to make good

butter in the winter time without a

starter. When a starter is in the proper

condition it has a sharp acid taste, with

no unclean or disagregable; taste or

odor. It does not whey off as soon as it thickens, but remains in a solid

curd with no bubbles showing gas.

The only way to tell when a starter is

right is by taste and odor, and the

user should learn to judge this cor-

rectly. The temperature at which

The process of cream ripening is a kind of fermentation, just as the

## formation of alcohol or vinegar is a fermentation. The cause of the fermentation which takes place in cream is the growth and development of an immense number of bacteria. The proper ripening of cream takes place

## \*\*\*\*\*

## GOOD ROADS NOTES. \*\*\*\*

"Talk" Won't Build Roads. We've heard it stated "Talk is cheap!" So while the mud is two feet deep In many highways of the land The people scold to beat the band But, very likely, by and by, When summer comes and roads are dry, The ones who now put up a bluff Will say, "Our roads are good enough!"

### Regarding Dirt Roads.

E. G. Harrison, Government road expert, has been giving the farmers and others interested in the building and maintaining of dirt roads some valuable advice. Inasmuch as dirt roads must continue to predominate in many parts of the country, for years to come, his remarks are worthy of careful consideration. He says:

"Except when the frost is coming out of the ground in the spring, it will be quite possible to build ordinary dirt roads so that they will be very satisfactory, and so that they can be kept in good condition throughout the year except during a few weeks of spring thaw. The best way, after the road is properly built, is to hire somebody in the vicinity, some laboring man, for instance, to keep in repair permanently a particular stretch of road. He can start out then just after every rain when he wouldn't be working in his fields, and with a single shovel he can make all necessary repairs to the road. If water is collecting in any spot, he can open up a little ditch and let the water drain off properly, although if the road was properly built this would rarely occur. He can toss stones to one side that the rain has washed down. And, especially, he can look to see that no holes are forming. A little hollow starts in a road. The next wagon scoops out a trifle more dirt, another wagon another trifle. Soon there's a big hole. It rains. Water collects in the hole and forms mud, and then the mud clings to the wagon wheels and the hole grows faster than ever. But if, in the beginning, the road repairer had filled in the small hollow

with his shovel and some dirt, and stamped the earth down a bit, then the wagons would have packed the dirt like a roller and the hole would never have got a chance to grow. "It's best to have roads kept in re-

pair by contract, for then it's to the interest of the contractor to exercise constant care.'

## A Good Town to Live in.

The citizens of Rolfe, Iowa, woke up to the fact that they were moneylosers because of the poor condition of their streets and highways. They got to talking, and from talking to working, and a subscription paper when the right kind of ba teria pro- good for \$650 was obtained from the duce the fermentation, and the pro- business men. This was presented

## The Tactics of a Lcon.

I have shot at loons a great many times on the lakes of northern Wisconsin, and on Lake Superior, and have de Regnier, a poet, whose chief claim never known them to attempt to es- to respectful attention lies in the fact cape from danger unless there was a wind of which they could take advantage in their attempts to rise. I sonneteer, M. de Heredia. The prize remember once, in company with my may be described as one of collateral brother, trying to secure a loon as a specimen for mounting. The bird was

in a lake about three-fourths of a mile | mously in the Revue des Deux Mondes long and about 200 yards wide in its a most beautifull poem-'Rencontre narrowest part. My brother was se- avec Persephone.' Anonymous work creted at one end of the lake, and I in cannot, even by an academy, be crowna cance kept the bird in motion, trying ed, so M. de Regnier gallantly wears to get it within range of my brother's his wife's laurels."

gun, and giving it a shot whenever a chance offered. Although harried for two or three hours, it never once attempted to rise from the water. There was a slight breeze, if I mistake not, but not enough to be of any use in the loon's attempt to escape by flight. During the chase the loon swam a distance of 200 yards or more under water, repeatedly, without appearing above the surface. Lake Superior fishermen tell me they have caught them in their nets at great depths.

Among those with whom I have talked on the subject, it is believed that a loon cannot rise from the water without the aid of a wind blowing directly opposite to the line of flight .-Forest and Stream.

### The Retort Courteous.

At a cafe a group of gentlemen were discussing politics. A young fellow entered and joined in the conversation, but his argument did not please the others, and one of them said to him: "Be quiet! At your age I was an ass myself." "You are wonderfully well preserved, sir," was the reply.

-- Three steamers are to be built by the Japanese Government to ply between San Francisco, Seattle and Yokohama.

Don't Tobacco Spit and Smoke Your Life Away. To guit tobacco easily and forever, be mag netic, full of life, nerve and vigor, take No-To-Bac, the wonder-worker, that makes weak men strong. All druggists, 50c or \$1. Cure guaran-teed. Booklet and sample free. Address Sterling Remedy Co., Chicago or New York.

-Lurid hat bands and "yaller" shoes atract the chappies' fancy.

It Cures All Skin Eruptions. Tetterine is the name. Sold at druggists for 50c. a box, or prepaid direct from J. T. Shup-trine, Savannah, Ga. John H. Pahlen. of Lex-ington, Miss., writes: "Enclosed find \$1.00 for 2 boxes of Tetterine. My father's hand wascured by it, and I take pleasure in recommending it."

-The origin of the phrase "A fool and his money are soon parted" is uncertain.

Educate Your Bowels With Cascarets. Candy Cathartic, cure constipation forever. 10c, 25c. If C. C. C. fall, druggists refund money. -There are 58. canals of business importance within the limits of the United

To Cure Constipation Forever.

**RAKE SEPARATOR** Take Cascarets Candy Cathartic. 10c or 25c. & C. C. C. fail to cure, druggists refund money. -The seating capacity of Madison Square Garden, New York, is 13,000

Mrs. Hoffman Describes How She Wrote to Mrs. Pinkham for Advice, and Is Now Well

poet, the daughter of the impeccable merit. It was in reality given to his wife, who has just published anony-

in lower part of bowing me just

Do Your Feet Ache and Burn? Shake into your shoes Allen's Foot-Ease, a powder for the feet. It makes Tight or New Shoes feel Easy. Cures Corns, Bun-ions, Swollen, Hot, Callous, Aching and Sweating Feet. Sold by all Druggists, Gro-cers and Shoe Stores, 25c. Sample sent FREE. Address, Allen S. Olmsted, LeRoy, N V followed your directions, and cannot praise your medicine enough for what it has done for me. Many thanks to you for your advice. Lydia E. Pinkham's Vegetable Compound has cured me, and I will recommend it to my friends .- Mrs. FLORENCE R. HOFFMAN, 512 Roland St., Canton, O.

-Several of the Western States allow resident foreigners to vote. The condition described by Mrs. Hoffman will appeal to many women, yet Clean blood means a clean skin. No lots of sick women struggle on with Clean blood means a clean sain. The beauty without it. Cascarets, Candy Cathar-tic clean your blood and keep it clean, by stirring up the lazy liver and driving all im-purities from the body. Begin to day to banish pimples, boils, blotches, blackheads, and that sickly bilious complexion by taking Concerns to beauty for tan consts. All drugs their daily tasks disregarding the urgent warnings until overtaken by actual collapse.

The present Mrs. Pinkham's experience in treating female ills is unparalleled, for years she worked side by side with Mrs. Lydia E. Pinkham, and for Ar. Norfolk -In New York minors can be married sometimes past has had sole charge of the correspondence department of Wrote: "We gave your TEETHINA (Teething her great business, treating by letter Powders) to our little grandchild with the as many as a hundred thousand ailing happiest results. The effects were almost women during a single year. magical and certainly more satisfactory than

the wonderful new constitutional cure or RHEUMATISM. The other 2 per cent. were not curable, or failed to take medi-tine according to directions. Thousands have been cured. In view of the fact that many physicians think that the unatism income and thet meet remedies fail

is incorable, and that most remedies fail, it must be true that RHEUMACIDE is the greatest medical discovery of the age. Particulars and testimonials of many well known people sont free to all appli-cants. Manufactured by

THE BOBBITT DRUG CO., Raleigh, N. C.

Sold by Druggists generally at \$1.90 per bottle.

EETHING POWDERS

A STORE STORE STORE &

DR. MOFFETT'S

## TARARA ARARA 98 . . .

Mrs. Winslow's Soothing Syrup for children teething, softens the gums, reducing inflama-tion, allays pain, cures wind colic 25c a bottle The above figures tell a remarkable story; they represent almost exactly the percentage of cures made by We think Piso's Cure for Consumption is the only medicine for Coughs.-JENNIE PINCKARD, Springfield, Ills., October 1, 1894. RHEUMACIDE!

Fits permanently cured. No fits or nervous-ness after first day's use of Dr. Kline's Great Nerve Restorer. \$2trial bottle and treatise free DR. R. H. KLINE, Ltd., 981 Arch St., Phila. Pa.

Wears His Wife's Laurels

London Academy: A remarkable

award was the prize given to M. Henri

that he has married a distinguished

Chicago's Gourmands.

A new Chicago fad is to eat ice

cream spread over mince pie. This

produces a new and unique style of

stomach ache exclusively Chincagoes-

Do Your Feet Ache and Burn?

Beauty Is Blood Leep.

Cascarets,-beauty for ten cents. All drug

Rev. (now Bishop) Joseph S. Key,

gists, satisfaction guaranteed, 10c, 25c, 50c.

que.-Denver Post.

without a license.

from anything we ever used."

A. M. Priest, Druggist, Shelbyville, Ind., says: "Hall's Catarrh Cure gives the best of satisfaction. Can get plenty of testimonials, as it cures every one who takes it." Drug-gists sell it, 75c.

### For Health and Recuperation

For Heatth and Recuperation Cleveland Springs is unsurpassed. Fine scenery, large hotel, wide porches, spacious thickly-shaded grounds, livery, fine drives, excellent table, reasonable rates. White and Red Sulphur, Lithia and Iron Springs with their health-giving and strength-restoring waters. Address for accommodations and rates, LEA & MILLAN, Cleveland Springs Hotel, Shelby, N. C.

FARQUHAR

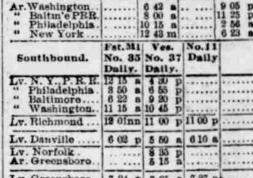
## A LIVING WITNESS.

DEAR MRS. PINKHAM:-Before using your Vegetable Compound I was a great sufferer. I have been sick for months, was troubled with severe pain in both sides of abdomen, sore feeling

els, also suffered with dizziness, headache, and could not sleep. wrote you a letter describ ing my case and asking your advice. You replied tell-

what to do. I

No.12 No. 38 Ex. No. 36 Northbound. Daily Daily. Sun. Daily. Ly. Atlanta, C.T. Atlanta, E.T. 50 a 12 00 m 4 85 p 8 50 a 1 00 Norcross. Buford 9 80 a 10 65 a 10 35 a 2 22 p 10 58 a 2 42 p 11 25 a 3 00 p Gainesville. 840 p Mt. Airy .. Toccos . Westminster 1281 m 1252 p 140 p Seneca ..... Central 254 p 5 22 837 p 6 10 4 30 p 6 44 Greenville. Spartanburg. Gaffneys... Blacksburg... King's Mt. Lv. Charlotte .... Ar. Greensboro Ar. Danville . 11 25 p 11 58 Ar. Richmond ... 6 00 a 6 00



12 08

....

1 22 0

6 25 p

| 7 24 p     | 7 05 m  | 7 87 a  |
|------------|---|---|
| 10 00 P    | 9 20 8  | 12 0sm  |
| 10 40 b    | 10 0/ 1   |   |
| 1111111111 |   | 1 38 p  |
|            |   |   |
|            | 10 58 a   |   |
| 12 26 B    | 11 34 a   | 815 p   |
|            | 12 80 p   | 4 80 p  |
|            |   | 625 p No1   |
| 2 28 a     | 183 p   |   |
|            | deserved.   | 6 10 p  |
| 8 17 a     | 2 18 p  | 0 0 D   |
|            |   | 7 38 p 6 25   |
|            | 8 00 p  | 7 41 p 6 85   |
| 4 08 a     | 8 18 p  | 814 p 657   |
| 4 80 8     |   | 8 40 p 7 20   |
|            |   | 9 12 p 7 48   |
|            |   | 948 p 827   |
| 6 10 6     | 4 55 0  | 10 30 p 9 80  |
| 5 10 4     | 8 55 0  | 9 80 p 8 30   |
|            | 10 00 p<br>10 49 p<br>11 31 p<br>11 31 p<br>12 26 a<br>1 25 a<br>2 23 a<br>3 17 a<br>4 08 a<br>4 50 a<br>5 25 a<br>6 10 a | 2 23 a 1 38 p<br>3 17 a 2 18 p<br>4 08 a 3 18 p<br>4 30 a 3 37 p<br>4 50 a<br>5 25 a<br>6 10 a 4 55 p |

"A" a. m. "P" p. m. "M" noon. "N" night. Chesapeake Line Steamers in daily service between Norfolk and Ealtimore. Nos. 37 and 38-Daily. Washington and South-western Vestibule Limited. Through Pullman sleeping cars between New York and New Or-leans, via Washington. Atlanta and Monteour

what they were a decade ago, and nearly three times what they were in 1895. In 1889 the total exports from this country to Africa were valued at \$3,496,505; in 1898 they were \$17,515,-730; and the figures for 1899, up to the present time, exceed those of 1898 by practically a million. These exports are of a great variety. Books, maps, engravings, bleycles, builders' hardware, typewriters, boots and shoes, cotton seed oil, lard, lumber and many other articles. SOUTHERN RAILWAY.



American exports to Africa, says

the United States Bureau of Statistics,

are now annually nearly six times

Condensed Schedule of Passenger Trains. In Effect May 1st, 1899

FIG. 3. IRON DRUM. LAMP, FLOOR, DRUM

e openings from the brooder ber can be controlled by corks milk sugar. Hundreds of creameries ery cold weather.

he brooder can be made any size year, because cream ripens im-3x4 feet, which is large enough properly, due to injurious kinds of seventy-five chicks. It can be bacteria. Considerable trouble can ed with an incubator lamp or any lamp with a large oil chamber.

arrows and Rakes in Corn Culture. s soon as the corn is three or four es high, I put on a large smoothharrow which covers three rows, ing the team walk astride the midrow. After the harrowing is comed let the boys go over it and uner any plants that may have been edfdown or covered with the har-This work can be done by means mall hand rakes made as follows: the head take a piece of board inches. On one edge drive fourwire nails one inch apart. For a dle use an old broom handle or a bandle cut to the proper length. oss harrow in about eight days, e corp is not too large, and unwith a rake as before. After iscard the harrows and use one cultivators for the remainder of eason, going over the ground at vals of from eight to ten days, ding to the weather, whether s are present or not. This mode lture may seem cruel to some, as ming cattle or severely pruning rchard. However, it has been plan for the last two years, and eighbors all admit that I have of the best cornfields in our part e country. Scarcely a hill is missand the field is perfectly clean. me may want to know how the escaped the fate of the weeds in ly treatment. The weeds at this are on the surface and a single of the harrow turns them out not completely destroyed, the d stroke eight days later will kill entirely, while the corn on the y has been planted two or three deep. The roots strike down, e so thoroughly set by the time ant is from three to five inches hat a very few hills will be disby the harrow. The ground is ghly stirred around the roots, is a benefit to the crop after-On light, loamy land, care must en to use a light harrow. corn ground all strawy manure

ble should be well plowed un-If this has not not been done arrow will be clogged and the tor interfered with later. The equent the rainfall the more nt must be the cultivator, for ast must be broken as scon as e after the rain. A light harcorn sown broadcast for feed ove beneficial. This harrowould always be followed by the so as to uncover the hills that ave been disturbed .- J. W. zie, in New England Home-

Charred Grain For Stock. always customary with farmers | the ripening is stopped at the proper

cess is allowed to proceed to exactly amount voted from the city treasury. the right point. Some basteria pro-This was supplemented by liberal duce substances that give flavors, donations of team work by the farothers produce butter which is almost mers. Gravel pits were bought and worthless. The chemical nature of pened, and on four leading roads out the substances constituting the flavor

of the city, all winter, a force of men is not known, but it is probable they are decomposition products from the has been hauling gravel. Rolfe will have good roads hereafter and people from far and near will go there to are losing thousands of dellars each

trade because of it.

be avoided if the creamery operators use the proper methods. One of the Andrew Carnegie states that he knows of nothing in this country that will compare less favorably with the Iowa dairy school instructors is often European countries than the public sent to creameries that are unable to produce the desired quality of butter roads in the United States. Only one who has coached and traveled year and he assists them to fix the trouble after year through Europe can estiand provide a remedy. The methods mate the advantages that would flow this instructor generally uses to corfrom similar roads in our own country. rect these faults are to require strict It would really change the conditions cleanliness about the buildings and of the life in the rural and agriculutensils, rejecting milk which has not tural districts. This is the kind of been cared for in such a manner as to work that justifies the issue of bonds, prevent it from becoming tainted, and if necessary, to secure it. It is false by the use of good starters. These economy to delay such work. are all applications of the principles

Iowa College to Experiment.

A False Economy.

Good, clean milk is absolutely The Iowa State Agricultural College essential to produce the best results. has planned extensive experiments in No buttermaker can take milk foul road-making, which will be carried out with dirt and filth and all that goes during the coming summer. The with them and make a first-class merits of crude oil for compacting the product. There are, of course, cersurface and shedding the water from tain ways in which such milk can be dirt roads, after they have been propimproved and serious results someerly graded, will be thoroughly tested. what averted. What we want to pro-Several samples of different kinds of duce a good butter flavor is creari roads will be constructed, and among that will sour with no other taste, others some steel-track wagon-roads especially of unpleasant taints sugwill be laid. A course of lectures on gestive of filth contamination. To scientific road-making, to be delivered secure this there are two points to be by an expert, will supplement the exalways kept in mind: ~ First, undeperiments. sirable fermentations must be kept

Continuing the Campaign.

mind is desirable fermentations must The good roads campaign inaugurbe present, i. e., those which cause ated two years ago by the Maryland Division, L. A. W., is to be continsouring. Simply keeping bad flavor out is not always sufficient. The All candidates for city council ued. germs which produce a good flavor and the mayoralty will be questioned must be added if not already there. as to how they stand in regard to im-This is 'accomplished by the use of proved pavements and better roads. and the answers will be given wide As used in dairying a starter is a publicity. Some of the present city portion of milk or buttermilk containcouncilmen who promised to aid in ing a large number of the germs of introducing better pavements on cerfermentation supposed to give a good. tain streets and then went back on flavor. The purpose of its use is sometimes to basten the souring, but their word will be shown up.-Baltimore News. its greatest value is in controlling the

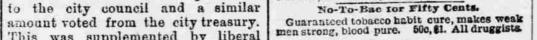
The Crusade in Paragraphs.

The Mt. Carroll (Ill.) Business Men's Association has joined forces with out-of-town interests, and will build a mile of macadamized road every

Narrow tires, viciously and persistently used on dirt (and lamentablyfew gravel) roads, in Connecticut, are causing more disgust and gray hairs than a few. Not until narrow tires are kept off the roads altogether will it pay to put money into roads.

The Michigan Supreme Court, in a recent decision, held that the State laws do not require townships, cities and villages to keep highways in safe condition for bicycle riding, the duties of the municipality ceasing with maintenance of safe roads for other classes of vehicles.

milk is ripened is not so material if While it is well to have the conditions of highways impressed on the



-The population of Paterson, N. J., in 1895 was 97,344.

## "In Union

There is Strength."

True strength consists in the union, the harmonious working together, of every part of the human organism. This strength can never be obtained if the blood is impure. Hood's Sarsaparilla is the standard prescription for purifying the blood.



movement of the bowels, not being sole to move them except by using hot water injections. move them except by using hot water injections. Chronic constipation for seven years placed me in this terrible condition; during that time I did ev-erything I heard of but never found any relief; such was my case until I began using CASCARETS. I now have from one to three passages a day, and if I was rich I would give \$100.00 for each movement; it is such a relief." AYLMER L. HUNT, 1639 Russell St., Detroit, Mich.

THE REASON WHY

For man or beast

SLOAN'S

Excels-is that it Penetrates

to the seat of the trouble im-

mediately and without irrita-

ting rubbing-and kills the

Family and Stable Sizes

Sold by Dealers generally.

Dr. Earl S. Sloan, Boston, Mass,

Dain.





Alds Digestion, Regulates the Bowels and Makes Teething Easy. TEETHINA Relleves the Bowel

WILL MAKE

Troubles of Children of Any Age and Costs Only 25 Cents. Ask Your Druggist for it. DON'T BE A FOOL!

Try GOOSE GREASE LINIMENT before you say it's no good. It's sold under a GUARANTEE, and with thousands of merchants handling it we have had but few bottels returned. It will CURE Croup, Coughs, Colds, Rheumatism and all

E4 and 12
FRANKS. GANNON. J. M. CULP, Third V-P. & Gen. Mgr., Traffic M g'r. Washington, D. C. Washington, D. C.
W. A. TURE. S. H. HARDWICK. G. " Pass Ag's., Ass't Gen'l Pass. Ag's., Washington, D. C.

MEDICAL COLLEGE OF VIRGINIA THE Sixty-Second Session will open Septem-ber 28, 1899, Lectures will begin October 3d 1899. Medical Course, four years, Matriculation and tuition fees, Stö per session. Den-tal Course, three years, Matriculation and tuition fees, S65 per session. Pharmaccuti-cal Course, two years. Matriculation and tuition fees, S60 per session. For further particulars, address, CHRISTOPHER TOMPKINS, M. D., Bean, Richmond, Va.

Low prices quoted on Monuments, Gravestones, Etc., in Marble or Granite, delivered at any Southern point. Write for Illustrated Catalog. No. 12, it is free; and save money. WANTED-Case of had health that BIPAN. will not benefit Send 5 cts. to Bipans Chemical Co., NewYork, for 10 samples and 1000 testimonials.

DROPSY NEW DISCOVERY; eine cases. Book of testimoniais and 10 days' treatment Free. Dr. H. H. GREEN'S SONS. Box D, Atlanta Ga.

THE COUPER MARBLE WORKS

Established 50 Years.

159-163 Bank St., - NORFOLS, V.,

Largest Stock in the South!

# Best Prescription for Malaria, Chills and Fever, **Grove's Tasteless Chill Tonic**

It is simply Iron and Quinine in a tasteless form.

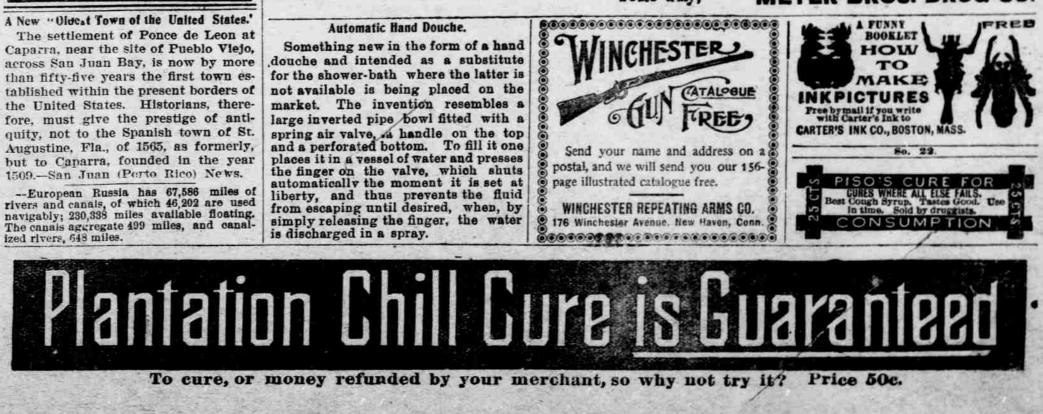


First Tasteless Tonic ever manufactured. All other so-called " Tasteless" Tonics are imitations. Ask any druggist about this who is not PUSHING an imitation.

## THE TRADE DEMANDS GROVE'S.

PARIS MEDICINE CO., St. Louis, Mo. Gentlemen :-- We wish to congratulate you on the increaseo sales we are having on your Grove's Tasteless Chill Tonio. On examining our record of inventory under date of Jan. 1st. we find that we sold during the Chill season of 1898, 2260 dozen Please rush down order enclosed herewith, and oblige, Grove's Tonio. MEYER BROS. DRUG CO. Yours truly,

Something new in the form of a hand douche and intended as a substitute places it in a vessel of water and presses



d much corn to fattening hogs, stage. It can be ripened at fifty-five minds of lawmakers, still one reads them a little charcoal daily, to or ninety degrees. At high temperawith much regret that a fine grey horse, owned by Senator B. B. Mitchell, of acidity arising from its fer- ture it must be watched very closely, Troy, Penn., broke one of its legs reon in the stomach. It is fre- as ripening advances very rapidly. taken from the wood stove. However, prefer about seventy to the remains of fires that have seventy-five degrees in the winter cently by stepping in a rut, injuring the animal so badly it had to be killed. wn before the wood was wholly and sixty-five to seventy-five degrees The wheelmen of Kentucky are ed into carbonic gas and ashes. in the summer. Some means of testagitating the subject of convict labor he ashes mixed with this charred ing the acidity of the cream is very for the building and maintenance of which corrects acidity of the useful. When not sour enough the good roads. The Kentuckians are h. As for the coal itself, it is butter shows a lack of flavor; if anxious to have a full discussion on artly burned vegetable fibre, and ripened too high the flavor is some-when charred it cannot furnish times rancid.—C. H. Eckles, Iowa the subject, and they have appealed to the prominent wheelmen throughnutriment than would be found Dairy School, in the American Agriout the country to aid them in the sawdust from the same kind of culturist matter.