CHURCH DIRECTORY.

Preaching hours at 11 and 7:30. M. E. CHURCH. Preaching Sunday morning and ev ening, Sunday school at 9:45. Ep-worth que at 6:31 Prayer meet ing Toursday evening .- Jas. Moore,

BAPTISY CHURCH.

Preaching Sunday morning and ev ening. Sunday school at 10. B. Y P U. at 6:30. Prayer meeting Wed nesday evening .- J. R. G. Russell, pastor

PRESBYTERIAN CHURCH.

pastor.

Preacning Sunday morning and ev-ening. Sunday school at 10. Chris-tian Endeavor at 6:30. Prayer meeting Thursday evening .- W. T. War dle, pastor.

CHRISTIAN CHURCH. Preaching Sunday morning and ev-ening. Bible school at 10. Senior Christian Endeavor at 6:30. Bible class and prayer meeting Thursday evening .- L. Green, pastor.

EVANGELICAL CHURCH. Preaching Sunday raorning and ev-ening at the Dallas college chapel Sund cy school at 10. Christian En deavor at 6:30. Prayer meeting Thurs day evening.-A. A. Winter, pastor,

THE FARMER'S GAIN.

Increase of Land Value by Road Im provement.

Following the building of good roadin a Kansas community more than year ago, a farmer undertook the task of finding out the exact increase o land value brought about by the road improvement in that section, says writer in the Horseman. He received letters from forty farmers and the av erage price of increase was \$6.48 pe acre.

A professor of economics has figured that by improvement of the roads of the United States to a uniform condition-so they would equal the roads of other nations-the land would increase on an average of \$7 per acre, while the average cost of the improvement would be \$1.46 per mile. He believes that if the roads were so improved all farming land could be made to yield a ne increase of 76 cents per acre per an-



BAD BOADS MAKE TRAMING EXPENSIVE num. This applies to cereal produconly. The profit of the farmer is therefore less by that amount.

The present cost of transportation be ing 25 cents per mile per ton, if the roads were improved to an average



Springs, Colo., has sent to St. Louis an inconious machine which he calls a Bestows that Health and ment tenderer and sensoner. Vigor that Makes Liv-To make a long slory short, says the

St Louis Post-Dispatch, Mr. Childers has invented a machine to take the leather out of beefsteak. It is some-If you are sick and out-of-sorts, it is in your If you are sick and outsolf healthy, strong, and happy. There is not the slightest reason why you chald on through life feeling sickly, miserable, what like a sausage machine, but instead of chewing the meat into small bits it merely pierces it and picks it so full of small holes that with a few

ad air pressure.

entine for comphor.

same work.

tended

Boon to Librarians.

MAKES SHAVING EASY.

Travelers Will Appreciate This Neat

Looking Glass Invention.

The man who shaves himself often

finds it difficult to place his mirror

where he can get a good light for the work, and without the light it is not

an easy task to manipulate the razor to

parts of the face. Perhaps the travel-

ing man has more difficulty in this re-

speet than the one who has his glass

suspended in a fixed place in his room,

and it is for his use especially that the

As the glass and its support can be

folded in small compass and are of light weight, the device, says a writer

in the Philadelphia Times, will not

shaving mirror illustrated here is in-

emove the growth of beard from all

should go through life feeling sickly, miserable, Inguid, and melancholic. To be well and turns of the crank the toughest steak

tim of shall holes that with a few turns of the crank the toughest steak becomes tender. Sancho Fanza desired to build a mon-ument to the man who invented sleep. How much better is the benefaction of Mr. Childers! To be sure, sleepless-ness now and then brings down some member of the human family, but think of the serried ranks of that vast host of brave men, women and children who have gone up against the tough beefsteak and fallen before its stout blows!

ing a Pleasure.

A Ship That Skates. "I have been broken down in health and A Vienna dispatch to the London Ex-press says: An Austrian engineer of strength, nervous system shattered, kidneys out of order, had nervous and trembling spells off and on for the last ten years. I have taken

press says: An Austrian engineer of note, Herr Wetkovic, has invented a new type of ship which he claims will be capable of traveling at ligh ning speed. Herr Wetkovic declares that when perfected it will enable a jour-ney around the world to be made in a week. The ship does not displace wa-er, but klides over the surface like a bate over her. Ingenious contrivances kate over ice. Ingenious contrivances

constructed to minimize friction DIAMOND DYES

Color Jackets, Coats, Capes, Nonexplosive Celluloid. Ribbons, Neckties, Waists ... The latest invention-and it should Indden the hearts of all sects, with the ass 2 exception of fire worshipers-the nonexpansive celluloid collar. Tec. DIAMOND DYES, Barlington, Vt. the nonexplosive celluloid collar

his improvement of the wiltiess, soap lefying collar has been brought about tion. If, then, the fniage can be trans y substituting hydrochlorate of turmitted to the brain without eyes. r blind person can see as well as anybody else. The apparatus has the same A patent will, it is expected, soon be

ssued to J. F. Langton, assistant li- the substitution of light for sound. brarian of the St. Louis Public library, for a very ingenious device for dusting Convict Labor on Public Highways the books of large libraries. The ma The Illinois legislature has adopted a

scientific basis as the telephone, with

chine cleanses books by wholesale and resolution recommending that prison is the result of years of thought and ers and convicts be employed in work effort, shared by every custodian of ing on public highways and in the large numbers of books in the country. making of road materials and crushin Whole shelves of books are cleaned in stone for use on the public highway a few minutes by Mr. Langton's maand in the care and construction o chine where formerly hours, days and weeks were consumed in doing the buildings and grounds where they ar permanently confined, all of such labo to be performed in the communitie which are taxed for their conviction

and support

Rural Delivery Notes

It has been discovered that the rura ree mail delivery has opened a new and larger field for the circulation of daily newspapers published in cities. At the same time it has tended

to increase the circulation of the coun try weekly papers. Most important among the requisites for free delivery is one that the county

so favored should possess good roads. A change in the methods of investigat ing proposed routes for rural free deliv ery service has gone into operation by

order of Postmaster General Payne Under the new scheme routes will be investigated by states, irrespective of congressional district lines, as hereto"



The Golden Harvest will bring more gold to the farm er if he uses complete fertilizer containing not less than 6% actual

Potash The importance of Potash in grain culture is explained in our books which we mail free to all armers who write for them.

> GERMAN KALI WORKS, 93 Nassan Street, New York.

Mayer, Wilson & Co ., San Franciso. California are sole agents for the Pac fie const.

GEMS IN VERSE

If Love Is Blind. If love is blind, why is it that he spies So many wonders hid from other eyes-Strange, new delights in earth and sky

That lend the gayest day his sorcery? If love is deaf, why is it that he hears

ot harmonies unheard by other cars, soft whisper and the faintest breath, , aye, the lightest word a woman with saith?

If love can neither see nor hear nor know The wiser paths down which his subjects

go; If none may understand his mastery, How is it that he holds the world in fce? -Charlotte Becker in Town and Country.

Other Days.

the bees a-buzzin' round wonder if the apples on the old tree by

wonder if the thorn tree is still standin'

I wonder if they ever, as they're workin' in an oval and lightly buttered with

Oh.

As It And

I wonder if they ever notice my initials moments against the exact spot where

A Woman Doctor.

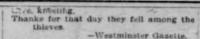
And poverty and helplessness and pest. Not hers to avert From the prone wretch beneath the way-

side paim

ated with old age.

and skin diseases.

5



Anti-Lesia. Creatures from mind their character 4.

Mind marshaled are they and mind made. If with a mind corrupt one speak or bet him doth pain follow. As the wheel the beast of burden's foot.

Creatures from mind their character ue-Mind marshaled are they and mind made.

it with pure mind one speak or act, Him doth happiness follow Even as a shadow that declineth not.

Even as rain An fil thatched house doth penetr2's, So penetrateth passion An heart ill trained in thought.

Even as rain doth penetrate not A well thatched house, So passion penetrateth not An heart well trained in thought. -Translated From the Pail by A. J. Ed-munds in East of Asia Magorine.

Whist. Life is a game of whist. From unseen

The cards are shuffled and the hands

are dealt. Blind are our efforts to control the forces That, though unseen, are no less strong-ly felt.

I do not like the way the cards are shuffied. But yet I like the game and want to

play. And through the long, long night will I, unruffled,

Play what I get until the break of day -Eugene F. Ware,

On Books.

Mark, there. We get no good By being ungenerous, even to a book, And calculating profits-see much help By so much reading. It is rather when We gleriously forget ourselves and plung Soul forward, headlong, into a book's pro found

found. Impassioned for its beauty and sait of fruth: "T& then we get the right good from a

-Mrs Browning.

Love reckons hours for months and days And every little absence

How to Check Coughing.

Other Days. I wonder what they're uom' these de lightful days out there, Where the good old crispy feelin' comes a-steelin' through the air; I can almost taste the elder that is pour-in' from the mill; Seems as though I hear the rustle in the corn shocks on the hill. I can seem to see the punkins gleamin' yellow on the ground And the blossoms of the buckwheat with the bees a-buckin's fit of coughing attack will be neatly and agreeably nipped in the bud. and agreeably nipped in the bud.

How to Utilize an Old Carpet.

I wonder if the apples on the old tree by the gate Have been gathered yet? They always used to ripen rather late. And, gee whiz! how good they tasted, and what lots of juice they had. And the smell that there was to 'em, that alone 'd make you giad. Oh, I'd like to be out yonder where the colts kick up and play And the folks keep on believin' that the Lord ain't fur away. is a good color for a kitchen. When

to this two eggs well beaten, one-half eup of butter, one-fourth eup of sugar Fewer ingredients must be well stirred togeth as a single cartman can push a heavy

I wonder if the thorn tree is still standin in the lane, Where the old gray mare used to rub it, tearin' hair out of 'er mane? And I wonder if the cornerib still is tip-pin' to ards the west, As it done when I was out there, thinkin city life the best? And the crick beyond the meadow-s'post it's there and goin' still Down between the rows of willows, part the old red woolen mill. on out there, Git to thinkin' of where I am; wonder if are chopped olives and pimento mixed neufchatel cheese. Spread over this

namon and powdered sugar. Bake in a slow oven 1 of an hour or longer if not sufficiently browned.

to thinkin' of where I am; wonder if they ever care?
I spose the old spring bubbles just as clear it used to 'fore I ever dreamt of com- in way up hece.
the path down from the kitchen, spose it's there the same today d wore down as smooth and bare as though I'd never come away.
are chopped olives and pimento mixed with mayonnaise and pressed together with a crisp lettuce leaf.
How to Make New Shoes Comfortable.
Do you find the new shoes uncomfortable? Dip a small sponge or cloth in boiling water and press it for a few In boiling water and press it for a few

The largest sum ever paid for a pre Long ago. I cut 'em into all the stable the hurt is located. Remove the shoe and in San Fran-



The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of

Chart H. Flitcher. and has been made its infancy. sonal supervision since its infancy. Allow no one to deceive you in this. - and has been made under his per-All Counterfeits, Imitations and "Just-as-good" are but Experiments that friffe with and endanger the health of Infants and Children-Experience against Experiment.

What is CASTORIA

Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is Pleasant. It contains neither Opium, Morphine nor other Narcotie substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhœa and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea-The Mother's Friend.

GENUINE CASTORIA ALWAYS Bears the Signature of



man origin and served here as coffee ing heavy boxes from wagons. With

cake or cinnamon buns may be made at Its use, says the Chiengo News, all ne

home still better. The following direc-1 cessity for turning the boxes over and

tions are taken from What to Eat: Use | over as they are forced up the incline

a quart of flour, a pint of milk and one- to the wa on is done away with, and

a sponge at night. In the merning add danger of damaging the contents of the

and another half pint of flour. These heavy freight where this skid is used,

er before adding them to the sponge. hox over the rollers with ease, and the

THE CENTAUR COMPANY, TT MURRAY STREET, NEW YORK CITY Constant State How to Conv Mission Furniture.

A clever imitation of the popular tion furgiture designs may be obtained by a dull green stain applied carefully to old splint bottomed chairs and settles. Any person who is skillful with the saw and hammer can easily produce odd little tables or bookstands, their square shaping being very easy of execution. Oxidized gilt or silver nails give the necessary finishing touch.

The delicious kaffee kuchen of Ger-

half cake of compressed yeast set in

Knead the mixture for fifteen minutes.

put in s' allow buttered pans and let if

rise; then brush over the surface of

the dough with egg mixed with a lith-

milk and then sprinkle thickly with cin-

Bright's Disease.

There being but thirteen per cent of

How to Make Coffee Cake.

standard of evenness and solidity the cost of public highway transportation would be decreased by two-thirds, or 81-3 cents, which is even less than the cost of public road traffic in other countries. Present country road condi tions considered, a farmer living ten miles from market spends \$2.50 to haul thirty-three bushels of wheat. This load of wheat sells for about \$25. Ten per cent of the total value of the grain is therefore expended in the hauling. which is more than the thrashing and cutting combined.

CHEAP AND ENDURING.

Tar Macadam Roads and How The Are Constructed.

Tar macadam roads in Ontario, Can. have proved a great success, says Pop ular Mechanics. They are especially adapted to a country where stone scarce, and as they cost from one-third to one-half less than asphalt or vitri fied brick and last longer this method of making good thoroughfares is als desirable in the towns and cities. Th cost of construction of the best of ta macadam roads is 68 cents per squar yard. it is estimated that they will remain in good condition for at leas ten years, when, if necessary, they can resurfaced at the cost of 25 cent per square yard. It is claimed that the tar macadam road is almost a noiseless as asphalt, that it is easie on horses, with less jar and danger o slipping in wet weather, and it is fur an almost dustless road.

In the construction of one of these ronds twelve inches of tar macadam placed on the subgrade. The botton course or stone foundation consists o large stones varying from six to twelve inches, laid roughly by hand on thei flat beds. The voids in the foundation are then filled with smaller stones and rolled. The broken stone for the sec ond course is thoroughly coated wit tar, laid to a depth of five inches and rolled as soon as possible.

The top course consists of grave screened through a three-quarter incl mesh, mixed with tar and rolled. Th screenings of the crusher may be used on top to harden the surface and to give a more pleasing color than that of the black tar.

For Over Sixty Years.

An old and well tried remedy. Mrs. Winslow's Soothing Syrup has been used for over sixty years by millions of mothers for their children while teeth ing, with perfect success. It soothes the child, softens the gums, allays all pain, cures wind colic and is the best remedy for diarrhoea. Is pleasant to the taste. Sold by druggists in every part of the world. 25 cents a bottle. Its value is incalculable. Be sure and ask for Mrs. Winslow's Soothing Sy-rup and take no other kind.



THE GLASS IN POSITION FOR USE.

greatly increase the traveling man's luggage, and its added convenience over an ordinary mirror is at once apparent.

The invention consists of a flat plate, ecured to the body by a strap around the waist, with a rod clamped to a bracket on the face of the plate to support the frame in which the mirror is dows in a cow barn is to make out mounted. At either end of the rod is a your bill for twice as many windows clamping screw, by the aid of which adjustment of the mirror can be made to bring it to the proper height.

When the glass has been placed in the bill at his end. position, the shaver has only to step in front of a window or artificial light to dows. The Dairyman showed what afford a distinct view of his face and was called a model dairy barn, and the enable him to use the razor with accumey.

Seeing Without Eyes.

Professor Peter Steins alleges that them not more than eight feet apart he has discovered the secret of restoring sight to the blind. The announceeast. ment is published in the Revue des Recues by Dr. Caze, who explains how Steins tested on him a wonderful apparatus of Steins' Invention by which · professor is not only able to restore t sight, but to give vision to those who have never known it. Professor

Steins' claim rests on the theory that uan does not see with the eye, but with the brain, the eye only serving to receive the image, which the optic nerve mansmits to the seat of percen-

EXPERIENCE

TRADE MARKS

DESIGNS COPYRIGHTS &C. Img a sketch and description mas atte our opinion free which her a cohabity peteriation of the period opinion free which her a cohabity peteriation of the period opinion free states of th

Scientific American. illustrated weekly. Largest cir scientific journal. Terms, \$3 iths, \$1. Sold by all newsdealers MUNN & CO. 361Br

The rural mail carriers of Georgie have formed a state organization. The rural delivery force in the state num bers 455 carriers.



Some time ago our station published a bulletin and gave many illustrations of model and otherwise dairy barns in

our state, and in the number shown I did not see one that had windows enough in it. The same thing occurs in the Dairyman's illustrations of cow

I know a woman Who lives life with a childlike zest And has a heart for all things human And well she loves the world and best Whatever in the world is lovellest, Yet cannot wholly scorn the rest-Vice, dirt And poverty and both barns. Why is it? The fellows who have covered pails with cotton, etc., are among the number who seem to think daylight and sunshine are detriments to a cow's comfort while confined in the stable. My rule for winas you think you need, and then when your team has gone to town after them telephone your lumber dealer to double

side paim The virtuous Levite skirt; Sie asks not, What is his desort? But, is he hurt? That found. Now, there are windows and win-She pours her cunning oils into the wound And tends the wastrel with the costlight baim. For this she made windows looked more like knot holes For this she made Herself a good Samaritan by trade, Cloaked her large heart And bounteous feeling Behind the faculty and art Of healing.

or woodpecker holes than windows. Get good, big double sash, 10 by 12 lights, six lights to a sash, and have Of healing. That offentimes those whom she relieves along walls north, south, west and Then put in skylights. It will pay big. Now you have windows. Make all doors double-that is, to open **OLD PEOPLE**

bottom and top-and never shat top door unless low temperature or storms make it necessary. When you have light buy a barrel of

lime and have a whitewashing machine and let your boys work it rainy days. Whitewash walls and ceiling and floor if they want to. More light will be the result. A fly in our cow barn looks like black bear on the walls that are white ns-let me see-oh, yes, the cotton that is used to cover pails to keep

out dirt that can't be seen in the win dowloss cow barns. - Buff Jersey in Hoard's Dairyman. Keep Out the Flies.

pays to protect good cows from flies. This may be done with darkened stables or sheds so constructed that the breeze blows through readily, says Tennessee Farmer. They may be closed at the north and south sides and open at the east and west ends. It is important to hang burlap curtains at the ends, and the cows soon learn to brush under them, and they show their appreciation them, and they show their appreciation of such attentions. The best and cheapest covering for such sheds is hay or straw, as the heat cannot penetrate a

foot thickness of such material.

•And I wonder when they see 'em if they the inside by the manipulation of a fer involved in coin and stock \$112,500 And I wonder when they see 'em if they ever think of me hand back there where the wind's a-blowin' free, where the wind's a-blowin' free, where the hick'ry nuts come tumblin' with a rattle from the limb, And the Lord's still near the people and they still believe in him.
And the Lord's still near the people and they still believe in him.
And the Lord's still near the people and they still believe in him.
And the Lord's still near the people and they still believe in him.
And the Lord's still near the people and they still believe in him.
And the Lord's still near the people and they still believe in him.
And the Lord's still near the people and they still believe in him.
And they still believe in him.
And the Lord's still near the people and they still believe in him.
And they still be

Put into a double boller an equal investigation of the specific Novem-quantity of unsweetened chocolate and ber 15th, 1900. They interviewed I s'pose the sumac's crimson and the mamelted fondant. When both are soft scores of the cured and tried it out on I stores the summe's crimeson and the maple's turnin' red.
Just as though I'd never left there with big notions in my head.
And the cows. I'll bet, go wadin' to the middle of the stream
And the cows. I'll bet, go wadin' to the middle of the stream
And stand there, kind of solemn, and look fur away and dream.
Not a thing has stopped out yonder just because I left one day.
And if I'd go back the city 'd never know I'd been away.
And if I'd go back the city 'd never know I'd been away.

Do not always receive the sympathy and attention which

The eye of the gray haired grandsire

Good Blood is the secret of healthy old age, for it regulates

THE SWIFT SPECIFIC COMPANY, Atlanta Ga.

and controls every part of the body, strengthens the nerves, makes the muscles elastic and supple, the bones strong and the flesh firm; but when

this life fluid is polluted or poisoned and loses its nutritive, health sustain-ing elements, then there is a rapid decline of the vital powers, resulting

in premature old age and disease. Any derangement of the blood quickly

will search it out and remove every vestige of it from the system.

imaginary, or natural and unavoidable at their time of life. Disease and infirmity should not always be associ-

may be as bright and the complexion as fair as any of

his younger and more vigorous companions

I'd been away. -S. E. Kiser in Chicago Record-Herald. dipped in strong strained coffee, rub hard all over the articles, and when failures, the parties were satisfied and dry rub briskly with whisk broom, closed the transaction. The proceed

which will remove shine and look like ings of the investigating committee



Regulator Line. PORTLAND-THE DALLES ROUTE. Steamers:

Bailey Gatzert Regulator **Dalles** City Metlako Connecting at Lyle with the **Columbia** River and Northern Railway Company for Wahkaicus, Daly,

Centerville Coldendale 1 other Klickitat valley 1

and all other Klickität välley points. Steamers leave Portland daily, except Sunday, at 7 a.m., connecting at Lyle with C. R. & N. train for Goldendale at 5:30 p.m., train arriving at Golden-dale at 7:35 p.m. Staamers arrive The Balles 6:30 p.m. Steamer leaves The Dalles daily, except Sun-day, at 7:50 a.m. C. R. & N. train leaving Golden-dale at 6:6 a m connects with this Mexamer for Port-land, arriving at Fortlans at 6 p.m. The steamer Method, plying between Cascale locks and The Dalles, leaves Cascade Locks daily, except Sunday, at 6 an m. arrives The Dalles 11:30 a m; leaves The Dalles 1:30 a m. C. B. & N. The pa-height connect haight Cascal Locks 6 p.m. The pa-height connect haight Gatzert Locks 6 p.m. The pa-height connect haight Gatzert Locks 6 p.m. The pa-height drawer theory Gatzert Locks 7 m. Mednessays and Fridays. Konnel mip Lickets to The Dalles, good on this steamer only, 50 cents. shows itself in an ulcer, sore, wart, tumor or some other troublesome growth upon the body, and rheumatic and neuralgic pains become almost constant, accompanied with poor digestion and cold extremities. S.S. S. being purely vegetable, is the safest and best blood purifier for old people. It does not shock or hurt the system like the strong mineral remedies, but gently and thoroughly cleanses the blood and stimulates the debilitated organs, when all bodily Write us fully about your case and let our physicians advise and help This will cost you nothing, and we will mail free our book on blood

For detailed information of tickets berth reservations, etc., call or write to Alder street wharf, Portland, Or. H. G. CAMPBELL, Manager



Distal Santaki

INDUSTRIAL

The Illustration shows a new roller

skid which has been designed by Edu-

ard Scharrer of Stuttgart, Germany,

for the purpose of loading and unload

there is consequently considerably less

Fewer men are required to handle

new device makes the operation prac-

tically noiscless. There is no chance

PROGRESS

IMPROVED SKID FOR TRUCKING.

of the box sliding down the incline, as the rollers have automatic locks which prevent them from revolving back ward.

The skid can be reversed for unload ing goods from the wagon or may be used as a truck for moving burdens on level ground by using it with the rollers face down.

and the clinical reports of the test cases were published and will be mail-New Method of Cleansing Wool. Edgar Baruch, until recently a gradinte student in the college of chemistry in the University of California, has had the distinction of inventing a new method of cleansing raw wool. which gives promise of eventually revolutionizing the wool industry in his state if not in the entire country. Discarding the old costly and complex methods, he has devised a new process in which crude oil distillate performs the important part. This in every experiment tried with it thus far has yielded the most gratifying results, and the young scientist is now of the opinion that in such volatile solvents instead of in alkaline and soapy solutions as heretofore lies the secret of the proper degreasing of new wool.

Latest Substitute For Rubber, A new elastic material, known as tichopiese, has, according to the Gumml Zeitung, been manufactured on a large scale near Ghent, in Belgium. It consists of a mass composed of specially treated hair and on account of its extraordinary tensile strength and almost indestructible elasticity is already finding wide technical application. For door fillings and telephone cases it is being largely used on account of the above properties and because it does not easily deteriorate. Subjected to a high pressure test, the material did not show the slightest trace of deformation, resuming its original shape on the removal of the pressure.

Soot as a Waste Product.

When acetylene is burned with an nsufficient supply of oxygen, a heavy black soot is produced, which has been named acetylene black. It is stated that a factory is now running in Switzerland which produces this soot commercially, it having found some acceptance in the arts where a good, pure black covering matter is required.