# "Do It and Stick to It."

If you are sick and discouraged with impure blood, catarrh or rheumatism, take Hood's Sarsaparilla faithfully and persistently, and you will soon have a cure. This medicine has cured thousands of others and it will do the same for won. Faithfully taken,

Hood's Sarsaparilla

For use in exercising the finger muscles and increasing the strength f the grip a new device is composed of a bar adapted to be held by the fingers, with a second bar held by pins passing through the ends of the first, the tension being produced by rubber cords or springs.

\$100 Reward \$100.

GIOO Reward GIOC. The readers of this paper will be pleased to learn they, there is at least one dreaded disease that so, ence has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Oure is the only positive cure now known to the medical fraternity. Catarrh being a constitu-tional disease, requires a constitutional treat-ment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous sur-foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The pro-prietors have so much faith in its curative powers that they offer One Hundred Dollars for any case that it fails to cure. Send for list of Testimonials. ddress F. J. CHENEY & CO., Toledo, O.

Sold by druggists 75c. Hall's Family Pills are the best

It is no disgrace to work for a living. but the living some men get for their work is disgraceful.

#### Half Rates South via Omaha and St Louis and Wabash Routes.

On the 1st and 3rd Tuesday of each fire." month the above lines will sell homeseekers tickets to southern points for one fare (plus \$2.00) round trip.

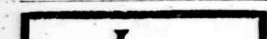
WINTER TOURISI RATES now on sale to Hot Springs, Ark., and all the winter resorts at greatly RE-DUCED RATES.

Remember the O. & St. L. and Wabash, the shortest and quickest route to St. Louis.

Remember the O. & St. L. and O. K. C. & E. is the shortest route to Quincy. Unexcelled service to Kansas City and the south. For rates, sleeping car accommoda tion and all information ca. at the

QUINCY ROUTE OFFICE, 1415 Far-Harry E. Moores, City Passenger and Ticket Agent, Omaha, Neb.

Mistakes that make one wiser are generally costly education.



Use

Several Military Pages. John H. Page, Jr., who was recently commissioned as a second lieutenant in the Third infantry, is the third of

the name to serve in the army of the United States. His father, John H. Page, is colonel of the Third infantry, his grandfather, John H. Page, was killed at the pattle of Palo Alto during the Mexican war.

They Have Had Enough. C. Oliver Iselin is credited with declaring that he will no longer undertake to build or manage a yacht to defend the America's cup and his retirement will probably be followed by that of Nat Herreshoff, designer of three of the defenders.

Sir Walter. Besant gebins in the December Century a series of papers illustrating life in East London, as it is today. His manner of treating the subject is that of the novelist, rather than the essayist, for he takes as his point of departure the birth of a typical girl of East London-"One of Two Millions in East London,"--and traces

her career to the time of her marriage at seventeen to a young countryman man who has come up to town to make his living as a porter. Liz is a "board school" girl, and Sir Walter holds that what the average East Londoner learns from books at school he afterwards forgets.

One who has seen the pope often of ate writes in the Quarterly Review: "For a long time his holiness has been more spirit than body. In the thin, almost transparent frame of Leo XIII. the nerves tremble; upon his pale face every emotion of the soul is evident. His senses still remain acute; his

bearing, as those who have seen him within the last month say, is good; and the eye, which the German painter. Lenbach, depicted in so lifelike a manner, shines yet with all the old

# New Inventions.

Amongst the prominent firms who bought patents the past week were the p following: Deering Harvester .... Chicago, Ill. Waring Hat Manufacturing Co., Yonkers, N. Y. Drake Acetylene Gas NIN Generator Co., Corning, N. 30 vis Y. Howard Thermostat Co.,

Oswego, N. Y. Gillette-Herzog Manufacturing Co., Minneapolis, Minn. Western Electric Co., Chicago, Lil.

American Bell Telephone Co., Boson, Mass. S. S. White Dental Manufacturing Co., Philadelphia, Pa.

Davidson Lock Co., Nashville, Tenn. Percival Furniture Co., Barton, Vt. Messrs. Sues & Co., Patent Lawyers. Omaha, have just is

#### FARM AND GARDEN. of the land only will eradicate fi Doubtless the most satisfactory means will be to watch the sheep and gather

from the fleece all the awas which MATTERS OF INTEREST TO have been taken up by the wool, or AGRICULTURISTS. this grass grows.

-Date Hints About Cul the fall and Vields Thereof-Horticulture, Viticulture and It seems that a well-known British

Floricaltz

The Cow Pes Herewith we illustrate the cow-pea. As will be seen, it is more of a bean than a pea. Bulletin 102 of the U.S. Department of Agriculture says of it:

sizes and forms, from large kidney-

Horticultural Observations.

on a few years are apt to become slug-The cow-pea has been cultivated gish." We wonder what would have in the South for at least 150 years. It been the effects of an American dinwas probably first introduced on planner upon Mr. Dollar! Possibly he tations in South Carolina, the seeds would have said that the Canadian having been brought from India or horses are too small as a rule and per-China. From this original introduchaps too lively and liable to run away! tion and from subsequent importations It is news to learn that our horses have its cultivation has spread to almost any special liability to throw out every farm and plantation in the splints unless it be that foreign buy-

southern states. Cow-peas are, in their ers purchase immature horses and relationship and habit of growth, realwork them too hard upon granite pavely beans and not peas as the name inments. Just recently we published the dicates. They are annuals and are fact that European buyers prized closely related to the lablab, lima and American horses on account of their haricot beans of our gardens. wearing qualities as compared with Varieties .- Cow-peas occur in every their own horses, and certainly the regradation of habit, from a compact, markable demand for our horses at the

American vs. Canadian Horson

horse buyer, Mr. Dollar by name, in

"that the Canadian horses are tougher

stocky upright bush having stems a Union Stock Yards, Chicago, goes to foot high with very short lateral show that they must stand the test of branches to those with trailing runwear and tear abroad. The experience ners growing as flat upon the ground of the writer in the daily examination as sweet potato or melon vines, the of country horses is that they are reprostrate stems 15 to 20 feet in length. markably sound and free from lame-The pods vary from 4 to 16 inches in ness, but then it depends a good deal length, and the peas are of every imthrough what eyes a horse is seen, and aginable shade of white, yellow, possibly, too, after which dinner one speaks. It is kind of mean, you know. green, pink, gray, brown, red, purple and black, of solid colors or variously to look a gift horse in the mouth! mottled and speckled, and of varying

Reduction in Cattle Receipts. The Drovers Journal has gathered from official sources the combined receipts of cattle at Chicago, Kansas City, St. Louis and Omaha for the last eight years, and gives them as follows:

-2		C.I.	67	N	umber of
Years	L	1.24		Cattle	Marketed
1892					6,459,27
1893					6,403,15
1894					6,156,38
1895					
					5,677,83

So far the runs of 1899 do not vary very much from those of 1898. With the unprecedentedly large demand for beef at home and abroad considered in connection with the above figures it would be strange indeed if cattle were worth no more on the market than

Present in Flesh.

"I once coined a name away back in 1876," says Robert J. Burdette, "for one of my so-called humorous characters-Bilderback. I put the Bilderback family in jocus print for several keep the flocks from pastures on which years. One night, about 1887, I lectured in Salem, N. J., and told one of my Bilderback stories. The audience was convulsed with more mirth than the story called for. After the lecture I was introduced to about a dosen Bilthe course of an after-dinner speech at derbacks, who enjoyed my story more than anyone else." Toronto lately, took occasion to say.

## An Annoying Recombiance

and better wearers than the Americans. Charles T. Rowe, a Boston man of The latter suffer much from splints means, bears a striking resemblance and from lameness, and if they wear to Admiral Dewey and just at present is not particularly grateful therefor. To make matters worse, Mrs. Rowe is not unlike the admiral's wife. The Boston couple were in New York the other day and were much embarassed by the enthusiastic cheers which greeted them while walking on Broadway. In vain Mr. Rowe screamed that he was not the admiral, and as the only means of evading further annoyance he and his spouse left town hurriedly.

### Smooth John Chinaman.

For ways that are dark the "Heathen Chinee" still holds his own. Many of the Chinamen who have been working on the Mexican Central railway and who now want to return to their native land free of expense, have crossed the border into Texas, where they have been taken into custody pending deportation, in accordance with the provisions of the exclusion act. There are several hundred of them and the cost of returning them will be about \$500 per capita.

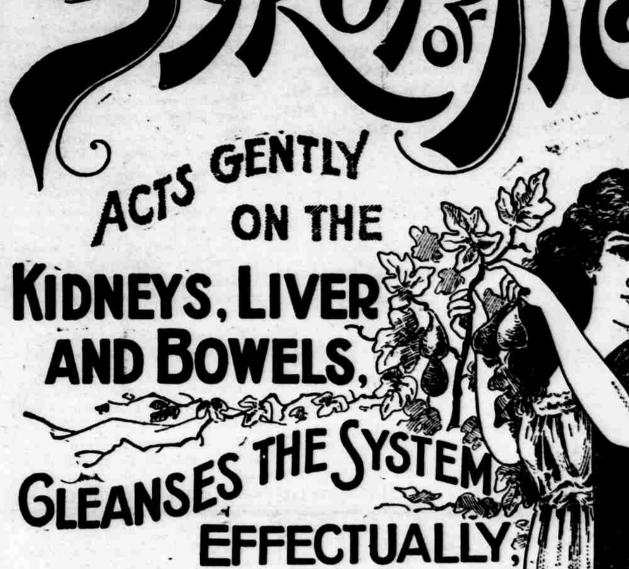
## A Successor to Lewis Carroll.

The Ladies' Home Journal believes that it has found a successor to Lewis Carroll, of "Alice in Wonderland" fame. He is Albert W. Smith, one of the professors in Leland Stanford, Jr., university, in California, and his work appears for the first time in the November issue of the magazine in a seties of juvenile jingle verses called 'Funnyland."

Massachusetts Pure Food.

Th Massachusetts state board of health has expended about \$160,000 during the past sixteen years, during which time it has collected and examined about 110,000 specimens or samples of food and drugs, has conducted about 1,400 prosecutions against offenders, and secured the infliction of fines amounting to \$33,000.

Women Who Know How to Cook. The Ladies' Home Journal has added Mrs. Janet McKenzie, of the Boston cooking school, to its domestic editorial corps, thus completing a trio of unusually strong domestic writers; Mrs. S. T. Rorer, Miss Maria Parola





It "I have used Aver's Hair Vigot for a great many years and it has been very satisfactory to me in every way. I have recommended it to a great many of my friends and they have all been perfectly satisfied with it." - Mrs. A. Edwards, San Francisco, Cal., Feb. 9, 1899.

# Talk About It

That's always the way with out Hair Vigor. When persons use it they are always so highly pleased with it that they tell their friends about it.

If your hair is short, too this, splits at the ends, is rough, or is falling out, our Hair Vigor will perfectly satisfy you.

If your hair is just a little gray, or perfectly white, Ayer's Hair Vigor will bring back to it all the dark, rich color it had years and years ago. SI.00 a battle.

Write the Doctor If you do not obtain all the benefits you desire from the use of the Vigor, write the Doctor about it. He will tell you just the right thing to do, and will send you his book on the Hair and Scalp if you request it. Address, Dr. J. C. AYER, Lowell, Mass



showing the importance of getting claims as broad as the state of the ait. chaped to little round ones smaller A great many inventors lose their in- than the garden pea. There is a like ventions because their patents are not variation in the length of time the difmade broad enough. This book, which ferent forms require to ripen seed. is illustrated, will be sent free to anysome requiring eight or nine months, one sending their address to Sucs & a few ripening in 60 days from the Co., Patent Lawyers, Bee Bldg., Omatime of planting. ha, Neb.

The deposit of vapor and hoar frost on window panes is prevented by coating the window with a composition recently patented by a Belgian, consisting of water, glycerine, sugar and comarin, the resulting compound being transparent and rendering the window clear at all times.

Mexico On Tuesday, Jan. 23, a special vestibuled train of Pullman palace cars. compartment, drawing-room, library, observation and dining cars will start from Chicago, going to the City of destroy the pests that did get a foot-Mexico and to other prominent cities | hold before they could spread. of the republic and back to Chicago again, making the tour of all

Mexico complete. The party will be short crop of peaches this year in all strictly limited and absolutely first of the states east of the Rocky mounclass. Tickets include all expenses tains where peaches are grown. Even everywhere. The tour is under the the merchants of Georgia have been personal escort and direction of Mr. Reau Campbell, general manager of buying California peaches by the car-The American Tourist Association. load and selling them at a good price For mans, books of the tour, tickets, to local consumers. This can but stimetc., call on agents of the Chicago, ulate the planting of peach orchards in Milwaukee & St. Paul R/. California and we look to see great ac-

The Baltimore and Ohio lines west of the Ohio River present a very busy appearance these days, as there is scarcely a ten mile stretch without a hand the growers of peaches in the bridge or a construction gang at work. states where the crop was this year There are still a few of the 53 bridges purchased last January to be erected. and almost all of the 20,000 tons of 85 pound rails have been laid. At several points sidings of 100 car canacity are being constructed, and between Newark and Chicago Junction thousands of men are working on extensive grade | the supply of peaches enormously inreductions. Between Chicago Junction creased and Chicago nearly a score of passing sidings are being constructed with a view of a double track some time in the future. They are to be long

car trains. A Prince of Commerce

enough in most cases to hold three 50

John M. Smyth, head of the great house The John M. Smyth Co., has built up, by years of hard work, the greatest institution of its kind in the world. His name is a household word in Chicago. Their "ad." in another part of this

paper should be of interest to every-

luring the preceding years

Wasted Corn Fodder. Each year, as the seasons come and go, we note the major portion of the country's corn crop is allowed to stand until the "cold chilly winds of November" have blown hundreds of away.

And yet many farmers who suffer Massachusetts has again this year this practice on their farms find their

appropriated \$200,000 for the exterminyoung cattle, cows and horses sorely ation of the gypsy moth. This makes in need of just such feed as they have over half a million dollars that have willingly allowed to go to waste, says been so expended. It should point a W. D. Wode in Rural World. In the moral, and that is that there ought to corn belt of the Mississippi valley there be a branch of the general government is enough corn fodder allowed to go to whose duty it is to keep out injurious the waste places to winter well three insects. The proper officers, armed times as many cattle and sheep as are with authority, could not only in many maintained within this territory. It's instances prevent the introduction of true this crop cannot be properly saved insect pests, but they could attack and without some labor and expense, but with the modern corn harvester, which cuts and binds in convenient form this valuable crop, no reasonable excuse California has profited greatly by the

can be offered for allowing it to be carried to the fence corners and ditches by the fall winds. Let us note these things in time this year.

When to Plow Stubble Ground. Stubble ground should unquestionably be plowed while the moisture is still in the soil. Experiments of the station show that simple plowing is tivity in that state the coming season. quite as effective for moisture con-New orchards will doubtless go in by servation as any tillage yet tested. If the thousands of acres. On the other time does not permit plowing the speedy work of the disk harrow compares favorably in efficiency. In either a failure seem not to be discouraged case, if rain follows sufficient to start and promise to put in large areas of the weeds, kill them with a harrow. new trees. The high prices of this This will at the same time break up year seem to have more effect than the any crust and preserve the soil mulch. failure of the crop. As a consequence This treatment not only insures a perin a few years we may expect to see fect seed bed for wheat in respect to moisture, but the soil has time to settle to the firm conditions so advantageous

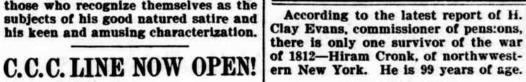
to wheat, and the bareness, warmth It is reported from France that the and moisture are most favorable to the Lombardy poplars, which have so long formation of nitrates from organic been a decoration of roads in that matter. Nitrates are highly important country, are being cut away and their for successful wheat production .- Bulplaces taken by plum trees. The process | letin Kansas Experiment Station. of supplanting the poplars by the fruit

trees has been going on for several Argentine Horses in England.-Engyears, and it is said that already the land receives from the Argentine a fruit from some of the plum trees is number of horses, varying from 500 being sold for the benefit of the disto over 1.000 per annum, says the Stock tricts through which the roads pass. Breeders' Magazine. These include It seems that the public does not hesi- bus horses, bred from Clydesdales, and tate in those countries to derive all the other heavy-draught breeds, light shaft

and Mrs. Hill, all three of whom are now on the magazine's editorial staff

Orders Nearly a Year Ahead. The steel rail factories of the United States have sold enough rails for next year's delivery to keep them running full time for about nine months. There tons of the very best of our corn plant | are large advance orders in most other branches of the iron and steel industry, and prices instead of showing any tendency to react are still advancing.

> No recent magazine papers have attracted so much attention, afforded so much entertainment, and created such lively and widespread discussions, as Rollin Hartt's Atlantic essays, "The Mountains" and "A New England Hill Town." In his new article, 'I ne Ohioans, in the November Atlantic, Mr. Hartt carries his characteristic method into a new and prolific and widely interesting field; and his picture of the Buckeye state, and of the 'Buckeyes" at home and abroad, will be cagerly read and enjoyed, even by those who recognize themselves as the subjects of his good natured satire and his keen and amusing characterization.



OUISVILLE

KY.

is automatically discharged upon a

shelf where it may be easily reached.

To S. A. Wilson, of Ocheyedon, Ia.,

for an adjustable hood for vapor burn-

ing stoves which may be easily and

quickly raised and lowered relative

to a stove and cooking utensils and

retained at any point of elevation de-

To J. McCormick, of Spear Fish, S.

D., for an automatic check row corn

planter and marker for simultaneously

planting two rows and dropping seeds

at regular intervals of space and also

marking the ground as required to

produce check rows by advancing the

Printed matter containing valuable

information for inventors sent to applicants and advice given free.

Lots of people would starve if they

Des Moines, Nov. 18, 1899.

THOMAS G. ORWIG,

**REUBEN G. ORWIG.** 

Des Moines, Ia.

**Registered** Patent Attys,

J. RALPH ORWIG.

machines back and forth across a

field in parallel lines.

sired.

**Completed and Opened** to the Public.

#### Greatest Improvement of the Age-Anyone Can Ride Over it to Health and Happiness.

Chicago.-[Special.]-The new C. C. C. line is now open to the public, and at once gained an enormous patronage on account of the meritorious service it performs. The line is built on solid merit, and leads by the straightest and shortest route to Health. Everybody is delighted, and those who thought they would never reach Health and Happiness again have found this an easy and sure way of get-ting there.

found this an easy and sure way of get-ting there. Minety per cent of the ills of humanity are caused by lasy livers, chronic consti-pation and their consequences, impure blood and a poisoning of the whole sys-tem. What's the use of stumbling along the roadway, sick and weary, when you can quickly ride to health-by taking Cas-carets. Buy and try Cascarets Candy Cathartic to-day. You will find that it's what they do, not what we say they'll do, that will please you. Sold by drug-gists generally, 10c, 2c or 50c per box, or by mail for price. Send for booklet and free sample. Address, Sterling Rem-edy Co., Chicago; Montreal, Can.; New York.

This is the CASCARET tab-let. Every tablet of the only genuine Cascarets bears the magic letters "C C C." Look at the tablet before you buy, and beware of frauds, imita-tions and substitutes. fork. 



ITS BENEFICIAL EFFECTS

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