

THE FARMER

meal often causes... fed when they... clean eggs. If soiled... devoted to small... have plenty of exercise... that rags saturated with... grape is becoming... appears to be the... temperature employed... producer, but there is a... good butter, when... your fattened hogs... should be bred as near... man should make it a point... and makes... the seller makes no... animal turns out to be... he is practically use... cannot fall back on the... E. P. Kendrick.

purpose, at as low a temperature as will serve. It may be applied with a brush to wounds. When used for grafting it is more convenient on cloth. Old cotton, or other fabric that will tear readily is torn into strips, made into rolls, soaked in the hot wax until it is thoroughly saturated, drain off the excess of wax, and when cool is ready for use.

The Scientific Farmer estimates the value of hen manure from grain-fed fowls at \$2 per hundred pounds, the valuable constituents being nitrogen, phosphoric acid, and potash, and says it may be fairly compared with ammoniated superphosphates, which it resembles in composition, with the addition of a little potash. Its comparison with Peruvian guano is not warranted, since, though both are excrementa of birds, their food is entirely different, being in one case fish, in the other grain.

A Perilous Voyage. Perhaps few among the audiences that nightly attend the performance of "A Dark Secret" know that the Capt. Andrews who appears during the fourth act is the plucky sailor who attempted to cross the Atlantic in his dory the Dark Secret. A Mail reporter had a very interesting conversation with the captain and asked him for a brief account of his attempt to cross the ocean blue.

"I started," he said, "in the little dory from Point of Pines beach near Boston, Monday, June 18. This is the boat in which I made my journey. It measures, keel 12 feet, beam 5 feet, depth 2 feet. It was built under my direction and supervision. Yes, I started all alone, not even a dog or cat on board. When I crossed the Atlantic in 1878 in the little dory Nautilus my brother Walter accompanied me. That boat was four feet longer than the Dark Secret. We made the voyage in the Nautilus in forty-five days from land to land, but we had better weather than I experienced on the last trip.

The rigging and sail are very simple. I had only one sail, what is usually called a latten, or three-cornered sail, and the rigging consisted of just three pieces of rope. Yes, the Dark Secret is an excellent sea boat. She behaved beautifully in the terribly bad weather I encountered. I made a mistake in starting from Boston. The weather at George's bank was awful, and it was a month before I got out of the bay and into the northern current. After that I did not have quite so hard a time of it. The longest time I went without rest was forty-eight hours during a gale, and I didn't eat much during that time, either. In fact all I did eat during the voyage was crackers and canned provisions. I had an alcohol stove with me, but it became useless after the first day out. Living on crackers and drinking as little water as possible evidently didn't agree with me, for I weighed 208 pounds the day I started. When I picked up I tipped the beam at 125, after eating a hearty dinner at that.

"The Norwegian bark Nor picked me up about 1,555 miles from my starting point Aug 21, after I had been just sixty-two days out. I was indeed in a sorry plight. I had lost my drag, with which I held the boat's nose to the sea when I turned in, my oiled clothing was completely worn out, my provisions and water were running short, and the boat was in bad condition.

"How did I sleep? I put the craft to, threw out my drag, and turned in for brief periods only. My mattress got wet during the first gale and was not a very comfortable bed, but it did not keep me from sleeping like a top when I got a chance. Some nights the boat drifted back so far that it took me from one to two days to make up lost ground. During heavy gales I used oil on the water. You have read in the good book about putting oil on the troubled waters. Well, it works first rate. I let it trickle out at the rate of ten drops a minute. It has a wonderful effect in reducing the waves.

"What started me on such a trip? Well, I have always been an enthusiast on boating, and believe that small boats can be built, if correctly modeled, that will live through storms that would sink an ocean steamer, and my ambition has been to cross in the smallest boat alone. I think it is a mistake to go alone, as one man can steer or cook while the other is sleeping."

How to Avoid Pneumonia. The best possible cure for pneumonia is an ounce of prevention. Nasal obstruction and enlarged tonsils should receive immediate attention and radical treatment when necessary. The nose has within its channels elements for clearing the air of foreign particles and warming it for the lungs. Any nasal occlusion compels the air to be taken in by the mouth—a most pernicious habit that of necessity affects the general health, causing narrowing of the chest, premature decay of the teeth, and limits the air supply and lung capacity. Whoever breathes through the mouth invites pneumonia. It is of the greatest importance that every inch of lung tissue should be in a relatively perfect condition the sum of all the little spaces where air meets the blood is equal to the enormous area of 150 square yards. Each breath, may be bringing in from the external atmosphere all manner of deleterious material, seeking some weak spot to gain a foothold. This weak place cannot exist without danger to the health. The entire blood current comes to the lungs to obtain from the outside world the life-giving principle. This 150 square yards of tissue requires a supply of pure oxygen over 1,000 times every hour. When children play, race and romp the lungs are filled in every part, and this very exercise of filling them strengthens their substance. Brisk walking, with deep inspirations and the mouth closed, helps sweep out the products of waste. Everything that expands the chest, as tennis, bowling, rowing, fencing, etc., is an antidote to possible pneumonia.—Medical Classics.

What We Know of Color. All that we know of color, its causes and effects, is in connection with the wave theory of light. Color depends upon the number of light waves reflected from any object impinging upon the retina of the eye. In red there are 40,000 waves to the inch, and these will strike the eye at the rate of 447 millions of millions of pulsations per second. In violets there are 75,000 waves to the inch, and 660 millions of millions of pulsations per second. The other colors have wave lights intermediate between these two. Color does not, therefore, exist either in the object nor in the brain nor in the mind of the observer. It is an effect. There can be no appearance of a fire on a desolate island where there is no eye within seeing distance. The chemical process called combustion goes on, but there is no appearance of the flame save when its waves strike upon the retina of an eye.

Climate for Consumptives. The several climates of Florida, Colorado and California have each been much prescribed for sufferers from lung disease, yet thousands of the natives in those states die of the fatal malady. A far more reliable remedy is to be had in every drug store in the land, and one that can be used at home, a remedy which is sold by druggists, under the manufacturers' positive guarantee that, if taken in time and given a fair trial, it will effect a cure, or money paid for it will be promptly returned. We refer to that world-famed remedy for consumption (or lung disease) known as Dr. Pierce's Golden Medical Discovery. It is the only remedy for this terrible disease possessed of an superior curative properties, such as to warrant its manufacturers in selling it under a guarantee.

Don't hawk, and blow, and spit, but use Dr. Sage's Catarrh Remedy. Druggists.

Early in the Field. A theatrical manager was one of the first persons to visit Oklahoma, expecting to establish houses in the new towns of Guthrie and Kingfisher. He found the towns had grown in a day from nothing to fifteen thousand inhabitants, with but few of the necessities and none of the conveniences. He at once built houses to fill, or rather, he built his great want, and being eminently fitted to conduct them was sure of success. Ten cents admission was charged, and the take was very large; but on the third day the people demanded a reduction of rates, allowing at least three for a quarter. This being refused, the population rose as one man and expelled him from the country.

Points in Corn Culture. Better two vigorous stalks than four weak ones because crowded and sparingly fed. For cut worms try a mixture of one part salt to two parts lead plaster, drop a little at each hill. Select seed carefully, and keep selecting. Build pedigree in corn is as valuable as pedigree in animals. A study of the methods by which three times the average yield of corn was made shows that in all there was an unusual amount of work expended in preparing the seed bed.

A Weathered Man in Luck. Weatherford (Tex.) Constitution, June 2. A reporter of the Constitution having learned that Mr. L. M. Frey had received the cash (\$5,000) on ticket 38,847, which he held in the Louisiana State Lottery, and of which he made mention at the time and of the drawing, called upon Mr. Frey for confirmation of the report. Mr. Frey cheerfully did so, and added that the ticket was collected by the First National Bank of this city for him without exchange. We have often wondered if the reports of character of men who have hitherto drawn prizes in the Louisiana State Lottery were as claimed, these prizes always appear by the newspaper reports to fall peering by the hands of honest, hard-working industrious men. If they are to be and by Mr. Frey they have all certainly deserved the prizes, for there is no more deserving man than L. M. Frey, the man in Weatherford than L. M. Frey, the man in Weatherford who by strict adherence to business, honest work and judicious advertising in the Constitution and other home papers he has built up the largest home business of any jeweler in the city.

A SUCCESSFUL MERCHANT.



Mr. Tansill, the founder of the house of R. W. Tansill & Co., is still a young man, although he has been in active business for over a quarter of a century, and is now numbered among those successful and prosperous business men of Chicago who have acquired wealth and independence through their own talents and exertions. Mr. Tansill was born in the State of Virginia in 1844. His mother died in 1846, and his father being an officer in the U. S. Marine Corps, the duties of which required cruises of our steamer less than two years of age. In 1861 he accompanied his maternal grand parents, Weems, to Illinois, where he decided to remain. Mr. Tansill is the lineal descendant of the Rev. Mason Locke Weems, who was at one time the rector of the church, General Washington's church, and is familiarly known as the historian of the revolution. His works included, among many others, the life of Washington which contains the original latelet story. On January 1, 1867 he married Mary E. Motter, of Clayton, Ill., and it was in this town that he first engaged in the cigar business. At an early date he became convinced that Chicago was the coming city of the west, and in 1868 he decided to remove his business to that city, where, in the great fire of 1871, his entire capital was lost. Like a great many other men of Chicago's young business men, he was not crushed by this misfortune, but making a fresh start in business, paying his creditors 100 cents on the dollar, he, for a number of years conducted one of the largest cigar factories in Chicago. The enormous growth of his business, covering as it did the whole country, together with the increased demand for manufacturing and shipping facilities, caused him to transfer the manufacture of his cigars to New York, the wisdom of which move has been demonstrated by the continued expansion of his business, so that he now enjoys the distinction of having the largest mail order cigar house in America.

The causes of Mr. Tansill's success are not hard to find. He is a man of originality and action. In carrying out an idea he has the rare faculty of adapting the means to the end, and once satisfied of the soundness of his plan, he executes it energetically. These qualities are perhaps best illustrated by his unique achievement of building up and maintaining a great business without drumming. It is needless to say that this desirable result could not have been brought about had he not possessed an intuitive genius for advertising. It is Mr. Tansill's policy to, in all cases, do better by his patrons than he agrees to do, but back of all this remains the fact that he is far too shrewd to expend brain and money in pushing an article which lacks the merit to back up its claims. His goods are never allowed to deteriorate, no matter what the demand for them may be. The wisdom of his policy is demonstrated by the enormous business which he has developed.

Mr. Tansill is probably better known to the smokers of the country as the originator of the celebrated "Tansill's Punch." This brand he placed on the market nearly a quarter of a century ago. Its popularity was phenomenal from the start. Its sales have been unparalleled in the history of the cigar trade, and it is recognized to-day by the smoking public as the leading 5 cent cigar of the U. S.—Denver Republican, June 30th.

Women are to be admitted to the Hartford Theological college on the same terms as men. "Hally Round the Flag, Boys!" The Grand Army Reunion to be held at Milwaukee (August 26th to 31st inclusive), will, in many respects, be one of the most noteworthy of commemorative events. There will be no lack of distinguished speakers. But the most attractive feature will be the "tie that binds" men who have fought, starved and bled for a sacred cause, the renewal of old-time associations, and the rehearsal of war experiences, and the rekindling upon the altar of patriotism of undying devotion to "one flag and one country." Veterans and their friends will be pleased to know that from all stations on the CHICAGO, ROCK ISLAND & PACIFIC RAILWAY on its main line and branches north east and west of the Missouri River, the price of tickets has been placed for this occasion at ONE FARE FOR THE ROUND TRIP, while children under twelve and over five years of age will be charged only ONE-HALF this excursion rate, or ONE-QUARTER the REGULAR FARE for the round trip. Tickets will be on sale at all principal stations on the ROCK ISLAND ROUTE August 21 to August 28, 1889, inclusive, good for continuous passage to Milwaukee on any time between these dates, and good for return passage leaving Milwaukee on any date between August 27 and Sept. 5, 1889, inclusive. Holders of such tickets who desire to make side excursions from Milwaukee to points beyond in any direction, can, by surrendering their return coupon tickets for sale keeping to the joint agent at Milwaukee, have them honored to original starting point where ticket was purchased (by proper indorsement), on any date not later than Sept. 30, 1889.

A man in a peck of trouble is in a measure to be pitied. The splendor of the "American Alps" are beginning to be appreciated by our people, and a visit to Switzerland for gorgeous scenery is unnecessary. The picturesque mountain resorts on the South Park Division of the Union Pacific in Colorado are absolutely unrivalled on this continent. A vein of humor should be made visible without the help of a reduction mill. If you want a Literary, Normal, Musical, Law or Medical education, go to Drake University, Des Moines, Iowa. See "ad." elsewhere. Every man is sometimes a bait on some other man's hook. Plenty of sleep is conducive to beauty.

Moran, the great artist, despaired when he saw the Great Shoshone Falls—it was so far beyond his pencil's cunning. So there are wonderful dreams of beauty in the temptuous loveliness of the grand "American Alps" in Colorado, which are at once the aspiration and the despair of painter and poet. Splendid beyond comparison is the superb scenery along the South Park Division of the Union Pacific in Colorado.

Progress and poverty—Driving street car at \$1 a day.

One by one the roses fall, but "Tansill's Punch" so clear outlives them all.

Poker has taken the lead in society games in Boston, local papers state.

If afflicted with sore eyes, use Dr. Isaac Thompson's Eye Water. Druggists sell it.

A bust of Susan B. Anthony is being modeled by J. Scott Hartley.

"Stick to your business," is very good advice, but still there are a great many people in the world who have no regular and profitable business to stick to; and there are others who are following a line of business which is manifestly unsuited to them. Now, when such is the case, you had better write to B. E. Johnson & Co., Richmond, Va., and see if they cannot give you a pointer. They have helped a great many men and women along the way to fortune, and now stand ready to assist you, too.

Pennsylvania will be known from now on as the whiskeystone state.

Summer Tours via the Wabash. Round trip tickets are now on sale to the summer resorts of Michigan, New York, Vermont, New Hampshire, Maine, Maryland, Virginia, and all the principal resorts of the United States and Canada. Also one way and round trip tickets to Liverpool, London, Paris, and all parts of Europe via all lines at lowest rates. Write to or call on the undersigned for full particulars in regard to routes, rates, etc. G. N. CLAYTON, N. W. P. and Ticket Agent, 1502 Farnam street, Omaha, Neb.

The only way to get a hen out of the garden is to go slow but shoo'er.

TAKE THE BURLINGTON ROUTE

To the G. A. R. National Encampment, Milwaukee, Wis., August 26th to 31st.

The facilities afforded by the Burlington Route for reaching the Grand National Encampment of 1889 are second to those of no other line. Through official trains, bearing the several department commanders, with their staffs and accompanying delegations, will run through the various states and territories traversed by the line of the Burlington Route. Remember the Burlington Route is always the favorite line with comrades traveling to the National and other Encampments, both on account of its admirable train service and its unequalled equipment.

J. FRANCIS, General Passenger and Ticket Agent, Omaha, Neb.

The city council of Joliet, Ill., has fixed the saloon license at \$1,000.

When Baby was sick, we gave her Castoria, When she was a Child, she clung to Castoria, When she became Miss, she clung to Castoria, When she had Children, she gave them Castoria.

Many an object in life must be attained by flank movements.

At this season of the year there are always many deaths, particularly among children, from summer complaint, diarrhea, dysentery, cholera morbus, cramps, etc., but this season the cases seem to be unusually frequent and fatal, and every one ought to know that a sure and speedy cure can easily be obtained by taking a teaspoonful of PERRY DAVIS' PAIN KILLER in sweetened water (hot water is the best), every half hour until relieved. This remedy has never been known to fail. Full directions are with each bottle. It is kept by every druggist.

This year's graduating class at Vassar college numbers forty-nine young ladies.

Sheriff's Sale. Smoke the Sheriff's Sale Cigar. A straight 10 cents Havana Cigar for 5 cents.

It is the foolish aim of the atheist to scan infinitude with a microscope.

For two-cent stamps we will send you one of the handsomest almanacs in the country. "Homestead," Omaha, Neb.

Stilts are no better in conversation than in a foot race.

S. JACOBS OIL

Chronic Neuralgia. Permanent Cures. June 11, 1887. I suffered a long time with neuralgia in the head; was prostrated at times; gave St. Jacobs Oil a trial; it cured me in 24 hours. JEREMIAH HENRY, 1213 W. Lombard st., Baltimore, Md.

Permanent Cures. October 17, 1886. My wife was paralyzed from neuralgia; she could not walk; she could not eat; she could not sleep; she was in a state of complete prostration. She is now completely cured. JAS. F. MURPHY, Springfield, Tenn.

Permanent Cures. June 17, 1887. Years ago had neuralgia; not subject to attacks now; the cure by use of St. Jacobs Oil was permanent; there has been no recurrence of the painful affliction. E. W. STANLEY, York, Penna.

AT DRUGGISTS AND DEALERS. THE CHARLES A. VOGELER CO., Baltimore, Md.

DUTCHER'S FLY KILLER

Makes a clean sweep. Every sheet will kill a quart of flies. Stops buzzing around ears, diving at eyes, tickling your nose, skips hard words and catches every word of conversation. Send 25 cents for 3 sheets to F. DUTCHER, St. Albans, Vt.

I prescribe and fully endorse Big G as the only specific for the certain cure of this disease. G. H. INGRAHAM, M. D., Amsterdam, N. Y.

We have sold Big G for many years and had given the best of satisfaction. D. R. DYCHE & CO., Chicago, Ill. Each \$1.00. Sold by Druggists.

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You want a good Liniment for Burns, Sprains and Bruises. No family should pretend to keep house without a Liniment. Let us name a remedy.

RECOMMENDED

by thousands, who bear willing testimony to its virtues and action when applied externally. Persons of every degree of intelligence and every rank in life use

Perry Davis' Pain-Killer.

If any of our readers doubt the magic of this old standard remedy, we advise them to buy one twenty-five cent bottle and give it a trial.

Persons Traveling

should always have a bottle of Pain-Killer with them, as accidents are liable to occur.

Sold Everywhere at 25c, 50c, and \$1 a Bottle.

SICK HEADACHE

Positively cured by these Little Pills. They also relieve Distress from Dyspepsia, Indigestion and Headache. Being a perfect remedy for Bile, Nausea, Dizziness, Bad Taste in the Mouth, Costiveness, Flatulence, the Stomach, Pain in the Side, TORPID LIVER, They regulate the Bowels. Purely Vegetable. Price 25 Cents.

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is alongside of the counter of a DITSON COMPANY MUSIC STORE. A few hours of a summer tour may be profitably spent in examining our exceptionally good new publications, and selecting for the fall campaign. From our 64-page list of books (which please ask for), we name a few books out of many. Examines for Singing and Chorus Classes. Song Harmony. (30 cts. 30 doz.) Emerson. Royal Singer. (30 cts. 30 doz.) Emerson. American Male Choir. (40 cts. 40 doz.) Tenney. Jehovah's Friends. (40 cts. 40 doz.) Emerson. Concert Selections. (40 cts. 40 doz.) Emerson. Or other excellent catalogs: Dairy Maid's Supper. (30 cts. 30 doz.) Lewis. Rainbow Festival. (30 cts. 30 doz.) Lewis. Examine our superior School Music Books: Song Manual, Book 1. (30 cts. 30 doz.) Emerson. Song Manual, Book 2. (30 cts. 30 doz.) Emerson. Song Manual, Book 3. (30 cts. 30 doz.) Emerson. United Voices. (30 cts. 30 doz.) Emerson. Kindergarten and Primary Songs. (30 cts. 30 doz.) Emerson. Examine our new Piano Collections: Popular Piano Collection. (40 27 pieces.) Popular Dance Music Collection. (40 27 pieces.) And many others. Also: Popular Song Collection. (40 27 songs.) Song Classics. (30 cts. 30 doz.) Songs. (40 27 songs.) Classic Tenor Songs. (40 27 songs.) Any book mailed for retail price.

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Our New Book, The Jownstown Horror or Valley of Death, the most thrilling and complete history of the West—4 Colleges, 35 Teachers, 160 Students, 40 Graduates. Advantage Superior. Excitements Low. Send for Catalogue. G. T. CARPENTER, Chas. editor.

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Full Diet. Erganut treatment. "The Doctor." Send 2c stamp for Manual. Theo. Wing, Flatfield, Conn. \$5.00 a day. Samples worth \$5.00. A. J. S. S. Lanes under horses feet. Write Dr. S. S. S. Star Safety Rein Holder Co., Holly, Mich. W. N. U., Omaha. 478-28.