Spots on the Sun.

Sunday, April 16, will pass into the history of astronomy as an eventful day. From morning to night the solar surface was in violent agitation, while colossal centers of cyclonic activity were clearly seen in telescope. There were 111 spots seen during the day, the largest being 67,000 miles in length and 48,000 miles in width. These were arranged in ten clusters, none being far from the equator of the sun. Thirty-four spots was the largest number seen in any cluster. Each aggregation of spots had one or two very large, the remainder varying in size from medium to small. The large spot was first seen at this observatory at 8 a. m. April 15, already advanced on the eastern edge of the sun 15 degrees. Throughout the 15th it did not display unusual turbulence, but during Saturday night activity set in, for on Sunday morning its appearance and internal structure had materially changed. It was cut into four portions by what was termed "bridges" of fire. But these bridges did not maintain the same position an hour. They were widening, contracting, or bending into everchanging forms. They were white hot; that is, whiter than the solar disc—presumably hotter. One could not see them move any more than the hour-hand of a clock can be seen in motion, but on returning to the telescope after an interval of half an hour displacement could be detected. At 9 a. m. two tongues of fire were pointing toward each other from opposite sides of the abyss, and at 12:30 p. m. passed, leaving quite a space between. Shortly after they began curvature, which, at 2 p. m., formed a circle, clearly a case of solar cyclone.

A sun-spot is composed of two portions, the umbra and the penumbra. The umbra is the dark central portion, while the penumbra or border is many shades lighter, yet much darker than the disc of the sun. The penumbral fringe looks like a down-rush of matter into or upon the umbra, its sides are inclined, and are striated throughout, the striæ having the appearance of willow leaves laid on the incline, parallel to one another, their small ends projecting over the black umbra, giving the edge of the penumbra a serrated form, like saw teeth. When many of these projections join and receive an impulse, they pass entirely across the umbra, forming an incandescent bridge. And yesterday every large spot had bridges complete or in process of formation. In the large chasm, about 4:30 in the afternoon, one of the bridges split lengthwise, the separation requiring more than two hours, while the ends of several jets were tufted and tassled with filaments of white hot matter, which, coinciding near the center of one of the largest divisions, presented the appearance of the whirlpool rapids below Niagara should that frenzy of water be instantly rendered motionless. We have no spectroscope, but with one ofgood dispersion we should have been able without doubt to behold movement in the troubled mass; or, at all events the displacement of hydrogen lines in the spectrum of the seething vortex. Neither have we a micrometer; hence were not able to arrive at accurate measurement. But the results above, 67,000 miles in length and 48,000 miles in breadth, are within 2,000 miles of the truth. The width given is at the maximum point; the spot contracting toward the solar equator, gives it the shape of a rude triangle. Calculating its area, we found that thirty worlds like the earth, side by side, could plunge at once into the mighty gulf and be destroyed in a moment. Measurement was made by time of transit of longest diameter of spot over central wire in eye-piece, the time being ten seconds. But one second of time of the earth's rotation equals 15 seconds of arc, celestial space. One second of space on the sun is 450 miles, and the diameter of the spot being 150 seconds arc, made 67,500 miles. Several spots beside had diameters of from 5,000 to 10,000 miles, which, forming centers of clusters, gave the solar disc an impressive aspect. There were three faculæ also on the sun—brilliant spaces much brighter than the general surface. The terrestrial atmosphere being in fine condition for telescopic manipulation, the "rice-grains," granulations, and pores all over the sun could be distinctly seen. Altogether the day was one of moment in the means offered for studying solar phenomena.—*Prof. Larkin, in Chicago Tribune.*

The Cherokee Rose.

The legend of the Cherokee rose is as pretty as the flower itself. An Indian chief of the Seminole tribe was taken prisoner by his enemies, the Cherokees, and doomed to torture, but became so seriously ill that it became necessary to wait for his restoration to health before committing him to the fire. And as he lay prostrated by disease in the cabin of the Cherokee warrior, the daughter of the latter, a young, dark-faced maid, was his nurse. She fell in love with the young chieftain, and, wishing to save his life, urged him to escape, but he would not do so unless she would flee with him. She consented. Yet before she had gone far, impelled by soft regret of leaving home, she asked permission of her lover to return home for the purpose of bearing away some memento of it. So, retracing her footsteps, she broke a twig from the white rose which climbed up the poles of her father's tent, and preserved it during her flight through the wilderness and planted it by the door of her new home in the land of the Seminoles. And from that day this beautiful flower has always been known between the capes of Florida and throughout the Southern States by the name of Cherokee rose.

—An Italian in New York who began business a few years ago with a sack in which he collected old bottles to sell to the junk dealers recently bought a house, paying $19,000 in cash. From the bag he advanced to a handcart; from pushing the hand-cart himself to hiring a man, and finally large numbers of men to push hand-carts and pick up old bottles for him. People who believe that devotion to the bottle always tends to poverty will have to revise their opinions.—*N. Y. Graphic.*

—The wife of John Garrahan, in Oswego, N. Y., stepped on a shingle nail a few days ago, and though it made but a small cut, she died of lockjaw.

HOME AND FARM.

—Never wash raisins that are to be used in sweet dishes. It will make the pudding heavy.—*Health Monthly.*

—Mrs. L. G. Coburn, a lady of San Antonio, Tex., has 40,000 silk worms at work in her yard.

—Use kerosene, or bath brick, or powdered lime to scour iron, tin or copper; wash in hot suds and polish with dry whiting.

—Soot falling on the floor from open chimneys or carelessly handled stove-pipe, if covered thickly with salt, can be brushed up without injury to the carpet. --*Germantown Telegraph.*

—A farmer in Clay County, Tex., has a 3,000-acre wheat farm, and expects to break about 7,000 acres more this year and 3,000 next year, which will make a wheat patch of 13,000 acres.

—Here is a country with millions of acres untilled, and the farms of New England unproductive and returning to their primeval condition, and yet three or four thousand tons of potatoes are exported weekly from Scotland to the United States.—*Boston Post.*

—Vinegar Cookies. One cup of molasses, one-half cup of sugar, one tablespoonful of ginger, one tablespoonful vinegar, two teaspoonfuls of soda, one egg, and a pinch of salt. Bring the molasses to a boil, add soda and pour on the egg and sugar, beating together while foaming, add vinegar and ginger, then flour to roll thin.—*The Household.*

—Pea-nut Patties. Line two dozen patty-pans with puff paste or flaky pastry. To one pound of roasted pea-nuts, pounded fine in a mortar, add ten eggs well beaten, one pound of sugar and half a pound of butter; put this mixture into the pans, and bake until the pastry is done in a moderate oven. Dust the patties with powdered sugar and use them hot or cold.—*N. Y. Times.*

—If you wish to give a suggestion of color to your white shades with antique lace insertion and edge, line the insertion with a band of scarlet. Ribbons may be used for this, or a strip of red holland. If holland is used, be sure that you choose the kind that is warranted not to fade, as the other is changed by sunlight to a dull brown.—*N. Y. Post.*

—An Excellent Recipe for Sponge Cake.—Beat the whites of four eggs to a stiff froth, and the yelks of the same till they are very thick. Add to the yelks one and one-half teacupfuls of white sugar and three tablespoonfuls of cold water. After they are thoroughly mixed add the whites and stir well. Add to two cupfuls of sifted flour two heaping teaspoonfuls of yeast powder, stir well, and sift again. Stir this flour into the mixture, and when well stirred put immediately into a well heated oven.—*The Household.*

Farmers Going to Law.

There is probably no lesson which should be more forcibly impressed upon farmers than the folly of going to law for frivolous causes. In fact, for unliquidated claims, it is hard to conceive of a sufficient cause to go into the courts of the country for redress. Even after years of feverish anxiety, loss of temper and heavy bills of cost, the justice of the claim gives no one any guarantee of success. It is true, when one has a just claim on a dishonest neighbor, it requires the highest exertion of the noblest spirit to quietly submit and forgive the debt. Or if a grasping and overbearing citizen makes an unjust demand, and to satisfy his quarrelsome aggressiveness commences suit, it requires a large amount of meekness and grace to go and pay the unjust claim. But it is better to do it than to enter a long and vexatious lawsuit, which was probably encouraged by some troublesome lawyer who wanted business and reputation.

It would be a good field for the exercise of the nobler traits of human nature to strive to see who should yield the most to put an end to these petty strifes. Let no one limit his liberality to going half way for peace, but each strive to go further than the other to put an end to such disgraceful neighborhood broils. No matter how far one goes or how much he sacrifices for peace, he is the gainer at last. Law suits are three times more costly than they were forty years ago, and attorneys' fees are equally as largely increased. There are now ten lawyers where there was one half a century ago, and in order to live in style they must charge ten times as much as formerly. And it is expensive for a farmer who earns one dollar per day to pay an attorney $25 a day to defend a $10 suit.

Keep out of court. If your neighbor will not do right nor pay his debts, forgive him. If he makes on you an unrighteous demand, if you can settle with him do it. In the silent hours of night, when pain and fever drives away sleep, he that pays will feel easier than he who receives an unjust debt.—*Iowa State Register.*

Spades vs. Forks.

We notice that the spade in garden-work is still considerably used; and the knowledge that the spade has been in a great measure superseded by the fork has not traveled near as much as it ought to have done. We see many a one "digging garden" and preparing for spring, spade in hand, utterly unconscious that with a modern digging-fork a man can do as much in a day, and with far less fatigue, what with an old-fashioned spade it would take him two days to do. In the use of a fork there is no digging to do. The tines run into the earth by the downward descent of the fork in the operator's hands alone; and in throwing over and leveling, a single blow of the tines is enough to pulverize and make a level surface. Some say their land is too light—that the earth passes through and they can not take up a forkful; but in this case work it when it is a little wet. Even sandy ground can be dug with a fork if the proper time is chosen for it. Of course the spade can never be abandoned. There will always be some ground that is very weedy, or full of roots, which a sharp edge like that of a spade will be necessary to sever; and in digging up trees and garden vegetables nothing can replace the spade in handiness; but there are a number of instances in garden-work where a digging-fork can come into very great labor-saving.—*Germantown Telegraph.*

English Efforts to Divert Immigration.

It is amusing to see the efforts the English are making to divert to Canada some of the immigration pouring into this country. They are holding public meetings to raise a fund of £5,000 to offer in premiums of a pound each to every immigrant who settles in the Dominion. Five dollars is doubtless a big sum for the average English laborer to receive as a gift; but most of the immigrants to this country would think a dozen times before accepting it on such conditions. Manitoba is a great country, with some good farm and timber land, but with winters stretching from October to June; with Indians and bears and wolves to prey upon cattle, and no roads, no markets, no society to speak of, no schools—nothing in particular but a rough, wild stretch of out-of-doors, it is not strange that immigrants don't rush to such a region when they can settle in the United States on better terms.—*New York Star.*

—A team of juvenile pedestrians, of Memphis, imitating the professionals, organized a tournament, called themselves, respectively, O'Leary, Downey, Dale, McCormick, etc. (one, a colored lad, assuming the name of Hart), and commenced a week's walk. Little O'Leary made twenty miles in the closing twenty-four hours of the match, and was carried on a stretcher to his home, where his mamma rubbed him down and sandpapered the seat of his pants. A week's walk has been arranged for next week in a cellar on Washington street. Admission 5 cents.—*N. O. Picayune.*

—If the stalk of the cotton plant is to be utilized in the manufacture of cordage, twine, paper and woven fabrics, as they now expect it will be, the cotton plant from root to boll will be one of the most useful products of the world.—*Courier Journal.*

—Dr. William W. Draper says there has not been the slightest difference yet discovered in the nervous anatomy of man and woman.

Constipation.

Persons suffering for any great length of time from constipation must not be surprised to find themselves afflicted, sooner or later, by such annoying symptoms as sores, blotches, pimples, impure blood, headache, loss of memory, universal lassitude, kidney affections, bad dreams, etc. Evacuation of the bowels should become a daily habit, in fact, this is one of the first laws of nature, and its obedience is essential to good health and longevity. When this function, through neglect, intemperance, gluttony or vicious indulgences, becomes deranged. Dr. Guysotts' Yellow Dock and Sarsaparilla should be used to strengthen these parts. This excellent medicine quickly assists nature in restoring her lost equilibrium, and its use will permanently cure the severest case of constipation of the bowels and all liver and kidney complaints. It purifies the blood and strengthens every part of the body. It is as pleasant as wine to the taste.

Ask your druggist to get it for you.

GLASS eyes for horses are now made with such perfection that the animals themselves cannot see through the deception.

J. M. MORRISON, of Monroe, O., writes: "I was badly afflicted with salt rheum, scrofula, and other syphilitic symptoms of blood poisoning. I also was troubled with a bad case of piles, frequently aggravated by continued constipation. My employer recommended me to use Dr. Guysott's Yellow Dock and Sarsaparilla. It has accomplished a miraculous change, every symptom of bad blood has disappeared, and my bowels now have a regular daily habit, and the piles have not troubled me since."

A MAGAZINE article is entitled "The Arrival of Man in Europe," referring to the first arrival in that country. He must have felt sort of lost, and was prodigiously puzzled to know which hotel to put up at; but the probabilities are that he was not surrounded by a howling mob of hack drivers upon his arrival, and saluted with "Havacab! Rightupnow! Thiswayforlifthavenoo!" etc.—*Burlington Hawkeye.*

A Good Housewife.

The good housewife, when she is giving her house its spring renovating, should bear in mind that the dear inmates of her house are more precious than many houses, and that their systems need cleansing by purifying the blood, regulating the stomach and bowels to prevent and cure the diseases arising from spring malaria and miasma, and she must know that there is nothing that will do it so perfectly and surely as Hop Bitters, the purest and best of medicines.—*Concord N. H. Patriot.*

A LAWYER who climbs up on a chair after a law-book gets a little higher in order that he may get a little lore.

***"Middle measures are often but middling measures." There are no "middlings" about Kidney-Wort. It is the most thoroughly refined "flower" of medicine. It knows no half-way measures, but radically uproots all diseases of the kidneys, liver and bowels. It overthrows piles, abolishes constipation and treats the system so gently and soothingly as to prove its true kinship to nature in all its praises. It is prepared in both liquid and dry form.

EMBROIDERED mustard plasters are now recognized as a necessary feature of esthetic medication.

THE MARKETS.

NEW YORK, May 17, 1882.

CATTLE—Exports	$12 00	@	15 00
COTTON—Middling	....	@	12¼
FLOUR—Good to Choice	6 00	@	9 00
WHEAT—No. 2 Red	1 45	@	1 46
No. 2 Spring	1 37	@	1 38
CORN—No. 2	85	@	86
OATS—Western Mixed	62	@	64
PORK—Standard Mess	18 75	@	19 00
ST. LOUIS.			
COTTON—Middling	....	@	12
BEEVES—Choice	7 30	@	7 60
Fair to Good	6 50	@	7 00
Native Cows	3 75	@	5 50
Texas Steers	4 00	@	6 00
HOGS—Common to Select	5 00	@	8 00
SHEEP—Fair to Choice	4 25	@	4 75
FLOUR—XXX to Choice	5 50	@	6 30
WHEAT—No. 2 Winter	1 32	@	1 33
No. 3 "	1 23	@	1 24
CORN—No. 2 Mixed	76	@	77
OATS—No. 2	54	@	55
RYE—No. 2	82	@	83
TOBACCO—Dark Lugs	4 75	@	5 50
Medium Dark Leaf	7 00	@	8 50
HAY—Choice Timothy	21 00	@	22 00
BUTTER—Choice Dairy	21	@	22
EGGS—Choice	14	@	16
PORK—Standard Mess	19 00	@	19 50
BACON—Clear Rib	11½	@	11¾
LARD—Prime Steam	11	@	11½
WOOL—Tub-washed, medium	36	@	38
Unwashed	23	@	25
CHICAGO.			
CATTLE—Exports	7 00	@	7 40
HOGS—Good to choice	7 00	@	8 00
SHEEP—Good to choice	5 50	@	6 25
FLOUR—Winter	6 00	@	7 00
Spring	5 00	@	7 00
WHEAT—No. 2 Spring	1 24	@	1 25
No. 3 Spring	1 13	@	1 15
CORN—No. 2	76	@	77
OATS—No. 2	52	@	53
RYE	77	@	78
PORK—New Mess	19 00	@	19 25
KANSAS CITY.			
CATTLE—Native Steers	5 50	@	6 50
" Native Cows	4 00	@	5 50
HOGS—Sales at	6 00	@	7 50
WHEAT—No. 2	1 18	@	1 19
" No. 3	98	@	1 00
CORN—No. 2 Mixed	73	@	74
OATS—No. 2	55	@	56
NEW ORLEANS.			
FLOUR—High Grades	6 50	@	7 25
CORN—White	98	@	99
OATS—Choice	64	@	65
HAY—Choice	26 00	@	27 00
PORK—Mess	19 75	@	20 00
BACON—Clear Rib	12	@	12¾
COTTON—Middling	....	@	12¾

"Threw Away Her Supporter."

DR. PIERCE:—A neighbor of ours was suffering from "female weakness" which the doctors told her could not be cured without a supporter. After considerable persuasion my wife induced her to try your "Favorite Prescription." After using one bottle she threw away the supporter and did a large washing, which she had not done in two years before. JAMES MILLER, 4246 Jacob Street, Wheeling, W. Va.

WHAT is the difference between a new policeman and an old hat? One is sworn in and the other's worn out.—*Toronto Grip.*

IF your lungs are almost wasted by consumption Dr. Pierce's Golden Medical Discovery" will not cure you, yet as a remedy for severe coughs, and all curable bronchial, throat and lung affections, it is unsurpassed. Send two stamps for Dr. Pierce's large pamphlet treatise on Consumption and Kindred Affections. Address WORLD'S DISPENSARY MEDICAL ASSOCIATION, Buffalo, N. Y.

A SCIENTIST says "a big comet is now dashing toward a spotted sun." Its aim, no doubt, is to "knock the spots off it."

IN the matter of disordered nerves, Boston girls suffer no more than those of other cities. There are painful sensibilities that nothing can cure so thoroughly as Dr. Benson's Celery and Chamomile Pills, and every nervous girl should use them. Dr. Benson is also discoverer and proprietor of a new remedy and his favorite prescription, for all diseases of the Skin and Scalp. It is known as Dr. Benson's Skin Cure.

A DISAPPOINTED young man says he wishes he was a rumor, because a rumor soon gains currency, which he has never been able to do.

Woman and Her Diseases

is the title of a large illustrated treatise, by Dr. R. V. Pierce, Buffalo, N. Y., sent to any address for three stamps. It teaches successful self-treatment.

THE editors have struck. So we are informed by a gentleman with a spring poem and a black eye.—*Boston Commercial Bulletin.*

HEALTH, hope and happiness are restored by the use of Lydia E. Pinkham's Vegetable Compound. It is a positive cure for all those diseases from which women suffer so much. Send to Mrs. Lydia E. Pinkham, 233 Western Avenue, Lynn, Mass., for pamphlets.

QUEEN VICTORIA'S favorite food is boiled mutton; but, as she is a staid old lady, she objects to capers.—*Somerville Journal.*

☞ No family dyes were ever so popular as the Diamond Dyes. They never fail. Any one can use them. The Black is far superior to logwood.

A MANUFACTURER advertises: "The strongest and cheapest bed in the market." He must mean an onion bed.—*Norristown Herald.*

SKINNY MEN. "Wells' Health Renewer" restores health and vigor, cures Dyspepsia. $1.

WHAT word in the English language possesses the greatest number of one particular letter? "Possesses."

"ROUGH ON RATS." Clears out rats, mice, roaches, bed-bugs, gophers, chipmunks. 15c.

WHAT religion is most prevalent in spring? Buddhism.

DEALERS are beginning to see that it is better to go with the tide than to swim against it. By selling the Charter Oak Range they are helped in selling other things. 10-4

Enterprise Extraordinary.

Most of our readers, if not all, will remember that a little over a year ago the magnificent structure at Buffalo, N. Y., known as Pierce's Invalids' Hotel, was entirely destroyed by fire. We doubt, however, if many of those who saw notice of the conflagration at the time are prepared for the announcement, just made by the proprietors, that since that occurrence another structure, six stories high and one hundred feet square, has been completed, and that it is now open for the reception of patients. Yet such is the fact.

In the erection and furnishing of this massive and elegant building, nothing has been omitted that would in any manner tend to benefit the afflicted, or to add to their comfort. Ten physicians and surgeons, eminent in their respective specialties, constitute the professional staff of the institution, and persons suffering from chronic and other ailments will doubtless find here a veritable Invalid's Home. All inquiries as to terms, etc., receive prompt attention, and should be addressed to World's Dispensary Medical Association, Buffalo, N. Y.

PEOPLE who study economy before everything else, like the Chinaman, prefer the Charter Oak Range, because it saves fuel. 11-3

SAVE your wagons, your money and your patience by using Frazer Axle Grease.

THE hotels are beginning to try the new Charter Oak Hotel Range, because of its great cooking capacity and economy of fuel. 12-3

IF afflicted with Sore Eyes, use Dr. Isaac Thompson's Eye Water. Druggists sell it. 25c.

TRY the new brand, "Spring Tobacco."

$66 A WEEK in your own town. Terms and $5 outfit free. Addr's H. Hallett & Co., Portland, Me

AGENTS WANTED. SOMETHING NEW. Coe, Yonge & Co., St. Louis, Mo.

$225 A MONTH—AGENTS WANTED—90 best selling articles in the world; 1 sample free. Address Jay Brenson, Detroit, Mich.

Dr. BULL'S COUGH SYRUP

For the Cure of Coughs, Colds, Hoarseness, Asthma, Bronchitis, Croup, Influenza, Whooping Cough, Incipient Consumption, &c. Price only 25 cents a bottle.

Dawn of a New Era.

Ditson & Co. make a special feature of Sunday School Song Books, and can safely commend the three new ones which they publish this season. Their compilers are practical workers in the Sunday School, and with previous publications have been extremely successful. The new books are:

THE BEACON LIGHT.

By J. H. TENNEY and E. A. HOFFMAN.

A collection of new hymns and tunes, carefully selected from a large quantity of manuscripts, of which four out of every five were rejected, only the very best being retained. Price, 30 cents.

LIGHT AND LIFE.

By R. M. McINTOSH.

This new book is quite comprehensive, providing in a small space ample material for two years, including a great variety of new hymns, as well as some older ones which are always in request. Price, 35 cents.

BANNER OF VICTORY.

By A. J. ABBEY and M. J. MUNGER.

This is the latest of the three new books, and is sure to meet with good success. It contains all the variety and freshness which could well be desired, including many beautiful pieces especially adapted for prayer and praise meetings. Price, 35 cents.

LYON & HEALY, Chicago.
OLIVER DITSON & CO., Boston.

GENTLEMEN.

Send to the

GOLDEN EAGLE,

S.W. Cor. 5th and Pine Sts., St. Louis, Mo.,

and get an elegant,

NOBBY SPRING SUIT,

AT

$15, $18, $20, or $25,

Cut, made and trimmed in styles equal to the best merchant tailors.

Goods sent C. O. D. to any part of the country with privilege of examining before paying for them.

DAN'L C. YOUNG, Manager.

USE NATIONAL YEAST

AGENTS LADIES or GENTS make money fast selling our NEW BOOK. Invaluable to housekeepers. Useful, practical and popular. Address F. E. OWENS, 530 Fulton Street, Chicago.

$47 A MONTH and board in your county. Men or Ladies. Pleasant Business. Address P. W. ZIEGLER & Co., Box 94, Chicago, Ill.

HAIR Wigs & Waves sent C.O.D. anywhere. Wholesale & Retail. Price list free. Goods guaranteed. B. C. SEMPLE, 157 Wabash-av., Chicago.

$72 A WEEK. $12 a day at home easily made. Costly outfit free. Address True & Co., Augusta, Me.

HIRES' IMPROVED ROOT BEER 25c. package makes 5 gallons of a delicious, wholesome, sparkling Temperance beverage. Ask your druggist, or send by mail for 25c. C. E. HIRES, 48 N. Dela. Ave., Phila.

OPIUM Morphine Habit Cured in 10 to 20 days. No pay till Cured. DR. J. STEPHENS, Lebanon, Ohio.

☞ Thousands of references from persons cured.

AGENTS WANTED The only authentic Life of Jesse James. Dictated by his Wife and Mother. Outfit, etc., 50 cents. J. H. CHAMBERS & CO., Publishers, St. Louis, Mo.

THRESHERS The Best is the cheapest. Illustrated price list free. THE AULTMAN & TAYLOR CO., Mansfield, O.

15,000 CARPENTERS now use our Saw Filer to file all kinds of saws, so they will cut better than ever. Price $2.50. Circulars and prices to Agents. Address E. ROTH & BRO., New Oxford, Pa.

Elkhart Carriage and Harness Manufacturing Co., Elkhart, Ind., ship anywhere to anybody at wholesale prices, with privilege to examine before paying. All work warranted. 60-page Catalogue free.

FRANK & JESSE JAMES Complete Life of these Bold Highwaymen. Also of the Younger Brothers, and other bold outlaws of the border. Fully Illustrated. Over 500 pages. Send Forty Cents for Outfit. Terms liberal. AGENTS WANTED. FORSHEE & McMAKIN, Cincinnati, Ohio.

WELL AUGERS, ROCK DRILLS

And the BEST MACHINERY in the WORLD for BORING and DRILLING WELLS by Horse or Steam Power! Book FREE. Address LOOMIS & NYMAN, TIFFIN, OHIO.

STRONG'S PECTORAL PILLS

A SURE REMEDY FOR

COLDS AND RHEUMATISM.

Ensure healthy appetite, good digestion, regularity of the bowels. *A precious boon to delicate females*, soothing and bracing the nervous system, and giving vigor and health in every fiber of the body. *Sold by Druggists.* For Pamphlets address P. O. Box 650, N. Y. City.

JESSE AND FRANK JAMES AGENTS WANTED for the ONLY authorized History of those *Terrible Bandits of the West.* Includes the Lives of the YOUNGER BROTHERS and the Thrilling Acts of the whole Band of Outlaws. Gives the only honest account of Jesse James from the cradle to his fatal betrayal at St. Joseph, Mo., April 3, 1882. Finely illustrated, and *a grand book to sell.* Outfit only 50 cts. Write NOW for low terms. BELFORD & CLARKE PUBLISHING CO., No. 419 Olive street, St. Louis, Mo.

KIDNEY-WORT

Acts at the Same Time on Liver, Bowels, Kidneys.

FOR THE PERMANENT CURE OF CONSTIPATION.

No other disease is so prevalent in this country as Constipation, and no remedy has ever equalled the celebrated Kidney-Wort as a cure. Whatever the cause, however obstinate the case, this remedy will overcome it.

PILES. THIS distressing complaint is very apt to be complicated with constipation. Kidney-Wort strengthens the weakened parts and quickly cures all kinds of Piles even when physicians and medicines have before failed.

☞ If you have either of these troubles

PRICE $1. USE Druggists Sell

KIDNEY-WORT

Dr. S. A. Richmond & Co's SAMARITAN CURES AND

NEVER FAILS. NERVINE

The only known Specific Remedy for Epileptic Fits.

SAMARITAN NERVINE

Cures Epileptic Fits, Spasms, Convulsions, St. Vitus Dance, Vertigo, Hysterics, Insanity, Apoplexy, Paralysis, Rheumatism, Neuralgia, and all Nervous Diseases. This infallible remedy will positively eradicate every species of Nervous Derangement, and drive them away from whence they came, never to return again. It utterly destroys the germs of disease by neutralizing the hereditary taint or poison in the system, and thoroughly eradicates the disease, and utterly destroys the cause.

SAMARITAN NERVINE

Cures Female Weakness General Debility, Leucorrhœa or Whites, Painful Menstruation, Ulceration of the Uterus, Internal Heat, Gravel, Inflammation of the Bladder, Irritability of the Bladder, For Wakefulness at Night, there is no better remedy. During the change of life no Female should be without it. It quiets the Nervous System and gives rest, comfort and nature's sweet sleep.

SAMARITAN NERVINE

Cures Alcoholism, Drunkenness and the habit of Opium Eating. These degrading habits are by far the worst evils that have ever befallen suffering humanity. Thousands die annually from these noxious drugs. The habits of Opium Eating and Liquor Drinking are precisely the same, eating is to alimentiveness as over-eating is to appetite, the stomach which redoubles its cravings until it paralyzes both the stomach and appetite. So every drink of liquor or dose of opium instead of satisfying, only adds to its fierce fires, until it consumes the vital force and then itself. Like the gluttonous tape-worm, it cries "Give, give, give!" but never enough until its own rapacity devours itself. Samaritan Nervine gives instant relief in all such cases. It produces sleep, quiets the nerves, builds up the nervous system, and restores body and mind to a healthy condition.

SAMARITAN NERVINE

Cures Nervous Dyspepsia, Palpitation of the Heart, Asthma, Bronchitis, and all diseases of the urinary organs. Nervous debility permanently cured by the use of this invaluable remedy. To you young, middle-aged and old men, who are covering your sufferings as with a mantle by silence, look up, you can be saved by timely efforts, and make ornaments to society, and jewels in the crown of your Maker, if you will. Do not keep this a secret longer, until it sapps your vitals, and destroys both body and soul. If you are thus afflicted, take Dr. Richmond's Samaritan Nervine. It will restore your shattered nerves, arrest premature decay, impart tone and energy to the whole System.

SAMARITAN NERVINE

Is for sale by druggists everywhere, or may be had direct from us. Those who wish to obtain further evidence of the curative properties of Samaritan Nervine will please enclose a 3-cent postage stamp for a copy of our Illustrated Journal of Health, giving hundreds of testimonials of cure from persons who have used the medicine, and also their pictures photographed after their restoration to perfect health. Address

DR. S. A. RICHMOND & CO., World's Epileptic Institute, ST. JOSEPH, MO.

WELLS, RICHARDSON & CO'S IMPROVED BUTTER COLOR

A NEW DISCOVERY.

☞ For several years we have furnished the Dairymen of America with an excellent artificial color for butter; so meritorious that it met with great success everywhere receiving the highest and only prizes at both International Dairy Fairs.

☞ But by patient and scientific chemical research we have improved in several points, and now offer this new color as *the best in the world.*

It Will Not Color the Buttermilk. It Will Not Turn Rancid. It is the Strongest, Brightest and Cheapest Color Made.

☞ And, while prepared in oil, is so compounded that it is impossible for it to become rancid.

☞ BEWARE of all imitations, and of all other oil colors, for they are liable to become rancid and spoil the butter.

☞ If you cannot get the "improved" write us to know where and how to get it without extra expense. (45)

WELLS, RICHARDSON & CO., Burlington, Vt.

NEW RICH BLOOD!

PARSONS' PURGATIVE PILLS MAKE New Rich Blood, and will completely change the blood in the entire system in three months. Any person who will take 1 pill each night from 1 to 13 weeks may be restored to sound health, if such a thing be possible. Sold everywhere, or sent by mail for 8 letter stamps. I. S. JOHNSON & Co., Boston, Mass., formerly Bangor, Me. PARSONS' PURGATIVE PILLS make new rich blood.

Employment for Ladies.

The Queen City Suspender Company of Cincinnati are now manufacturing and introducing their new Stocking Supporters for Ladies and Children, and their unequaled Skirt Suspenders for Ladies, and want reliable lady agents to sell them in every household. Our agents everywhere meet with ready success and make handsome salaries. Write at once for terms and secure exclusive territory. Address Queen City Suspender Co., Cincinnati, Ohio.

☞ Leading Physicians recommend these Supporters. ☞

$5 to $20 per day at home. Samples worth $5 free. Address STINSON & Co., Portland, Me.

Tin Plate. Sheet Iron. EXCELSIOR MANF'G. CO. 612-18 N. MAIN ST. ST. LOUIS, MO. CARTER'S TINNERS OAK Stamped Ware. Tinners' Tools.

MAKE HENS LAY

An English Veterinary Surgeon and Chemist, now traveling in this country, says that most of the Horse and Cattle Powders sold here are worthless trash. He says that Sheridan's Condition Powders are absolutely pure and immensely valuable. Nothing on earth will make hens lay like Sheridan's Condition Powders. Dose, one teaspoonful to one pint food. Sold everywhere, or sent by mail for eight letter stamps. I. S. JOHNSON & CO., Boston, Mass., formerly Bangor, Me. PARSONS' PURGATIVE PILLS make new rich blood.

RAY'S PATENT SUNSHADES! Easily adjusted; leaving arms, hands and head FREE. Absolute protection from Sun and Rain, while at work or play. Sample, large size, prepaid, $1.50; medium, $1.25. Large, per dozen, $12. Medium, per dozen, $9.25. Address BERGLUND & CO., Mfrs. 9 Walker St., New York City.

$30 Per Week can be made in any locality. Something entirely new for agents. $5 outfit free. G. W. INGRAHAM & CO., Boston, Mass.

AGENTS WANTED, A rare chance to make money rapidly selling our NEW BOOK, NEW YORK BY SUNLIGHT AND GASLIGHT

Showing up the New York of to-day, with its palaces, its crowded thoroughfares, its rushing elevated trains, its countless sights, its romance, its mystery, its dark crimes and terrible tragedies, its charities, and in fact every phase of life in the great city. Don't waste time selling slow books, but send for circulars giving full table of contents, terms to Agents, &c. Prospectus now ready and territory in great demand. Address DOUGLASS BROS. & PAYNE, Cincinnati, Ohio.

WHEN WRITING TO ADVERTISERS please say you saw the advertisement in this paper. Advertisers like to know when and where their advertisements are paying best.