

Boy Inventors.

Some of the most important inventions have been the work of mere boys. The invention of the valve motion to the steam engine was made by a boy. Watts left the engine in a very incomplete condition, from the fact that he had no way to open or close the valves, except by means of levers operated by the hand. He set up a large engine at one of the mines, and a boy was hired to work these valve levers; although this was not hard work, yet it required his constant attention. As he was working these levers, he saw that parts of the engine moved in the right direction, and at the exact time that he had to open or close the valves. He procured a strong cord and made one end fast to the proper part of the engine, and the other end to the valve lever; the boy had the satisfaction of seeing the engine move off with perfect regularity of motion. A short time after, the foreman came around and saw the boy playing marbles at the door. Looking at the engine he soon saw the ingenuity of the boy, and also the advantages of a great invention. Mr. Watts then carried out the boy's inventive genius in a practical form, and made the steam engine a perfect automatic working machine.

The power-loom is the invention of a farmer boy who had never seen or heard of such a thing. He whittled one out with his jack knife, and after he had got it all done, he, with great enthusiasm, showed it to his father, who at once kicked it all to pieces, saying he would have no boy about him that would spend his time on such foolish things. The boy gathered up the pieces and laid them away. Soon after that his father bound him out as an apprentice to a blacksmith, about twelve miles from home. The boy was delighted at the idea of learning a trade, and he soon found that his new master was kind and took a lively interest in him. He had made a loom of what was left of the one his father had broken up, which he showed to his master. The blacksmith saw he had no common boy as an apprentice, and that the invention was a very valuable one. He immediately had a loom constructed under the supervision of the boy; it worked to their perfect satisfaction, and the blacksmith furnished the means to manufacture the looms, the boy to receive one half the profits. In about a year the blacksmith wrote to the boy's father that he should be at his home at a given time and should bring with him a wealthy gentleman who was the inventor of the celebrated power loom. You may be able to judge of the astonishment at the old home when his son was presented to him as the inventor, who told him that his loom was the same as the model that he had kicked to pieces but a year before. - Western Trade

Intense Grief.

"Will you be so kind as to tell me," writes one with childlike simplicity, "what will cure intense grief? I am a girl, seventeen years of age. I was engaged to a young gentleman, and he died about a month ago. I can't forget him; but every night I cry myself to sleep. I am afraid I shall be ill."

There is no perfect cure in this world for intense grief. Fortunately, we are so constituted that the lapse of time, and the partial diversion of our attention to other objects, deaden our sensibilities in some degree. Otherwise, such bereavements as the loss of friends would kill us—as, indeed, they do kill many.

Our great griefs, whenever they may occur, we carry with us to the end of life. We may seldom or never refer to them; we acquire the habit, by long practice, of carefully concealing them; but they survive, and are companion nevertheless.

"The deepest ice which ever froze can only o'er the surface close; The living stream lies quick below And flows—and cannot cease to flow."

Our youthful correspondent may be wooed and won by another; but she will never forget her dead first lover.

Religious faith points to reunion in another world, where there will be no more parting, and that has its sustaining power; but never in this life can we cease to mourn for those whom we have loved and lost—and we would not if we could.

People never plot mischief when they are merry. Laughter is an enemy to malice, a foe to scandal, and a friend to every virtue. It promotes good temper, enlivens the heart and brightens the intellect.

Iron is rolled as thin at the Pittsburgh (Pa.) iron mills that 10,000 sheets are required to make a single tuck in thick ness.

The most difficult thing to raise on a farm is a mortgage; it requires the best of culture and the richest of soil.

Onions sown now, and protected with litter through the winter, will give early onions in the spring.

Bowler: The darkest of all dogs—the remorse that comes too late.

How to Keep Meat at the South.

A TEXAS CORRESPONDENT WRITES WHEREOF HE KNOWS

I notice that one of your many correspondents complains of skippers or maggots in his bacon, and asks for a remedy. The remedy is very simple provided he begins at the proper time. Bacon to be properly saved should be killed early—in this climate by the 15th of December. An ordinary killing, say ten or twelve hogs, weighing on an average 100 to 220 pounds, should be ready to cut up by 10 or 12 o'clock in the day. With an experience of twenty years I find it is best to spread your pigs out on their backs as fast as they are gutted, and separate the ribs from the backbone with the meat-axe; take the kidneys out, cut the head nearly off, and sprinkle salt liberally. In this way, when your last pig is dressed and spread out on his back on the cold ground in the shade, you are then ready to begin cutting out the first roughly and storing it away, each piece to itself, in the smoke-house, where it must lie until the next morning, not forgetting to sprinkle salt liberally on each piece as you place it.

The next morning your meat is thoroughly cold, all the animal heat gone, and is ready for the knife of the trimmer. I begin on my hams first. I take out the line bone (in this climate this is necessary) and trim after the style of the St. Louis pork-house hams, cutting the shanks off short and cutting away all superfluous meat, leaving a nice compact ham. After I get through with the hams, I then trim the shoulders, always separating the shank or lower end of the shoulder from the heavy or upper end by cutting them apart at the joint, leaving the upper end nearly a square piece of meat, with only the shoulder blade in it. I then take a clean dry goods box, large enough to hold all my meat, and sprinkle coarse salt to the depth of a quarter of an inch on the bottom. Then I thoroughly rub fine salt on both flesh and skin side of the hams and shoulders, laying them carefully down and placing a layer on the bottom of the box, covering the same with salt, then another and another layer, covering each entirely with salt, until the hams and shoulders are all down. Next put on the jows, then the sides, and when the box is full cover closely with salt and tuck on the box top. Let it lie, if the weather is soft, for a month; if cold and freezing weather, six weeks; after which take up and string and smoke rapidly, say for two weeks. Then take down the hams and shoulders and cover each with a sheet of paper or slip into a paper sack, and press the paper compactly around and place them, each piece—ham and shoulder—into a bag made of common brown domestic or cotton, worth 8 or 10 cents per yard, and tie with a string, leaving a loop to re-hang. I will guarantee against skippers or maggots and will further guarantee as fine a flavored ham as you can get of McFerron, Shalcross & Co., Louisville, Ky., or from any other "ham factory" in the country.

Don't be afraid of too free a use of salt. Salt is a very cheap article, and I always get a sack of coarse and a sack of fine, no matter if I don't have over 1,000 pounds of pork. Skippers never bother my side meat, and I suffer it to hang in the smoke-house throughout the season. - J. A., in the World.

POINTS ON ECONOMY

—Miss Birney writes to the Household: Economy in cooking does not consist in the use of very little of what are called the necessities, but rather in getting up often the simplest dishes in such a manner as not only to taste but to look well. Some housekeepers possess this faculty in a remarkable degree. Others are totally without it. And there is, too often, waste which might be avoided by exercising a little forethought and care. Meat is thrown aside which might be hastened; the flour is sifted in a wasteful manner; soap is left in the water to dissolve; sugar is spilled from the barrel; apples decay for want of looking after; pie crust is left to sour; bones, good for soup, are thrown away; pieces of bread go into the swill bucket, and in a hundred such little ways is the substance of the household wasted. The importance of economy in small matters is too little considered. It is seldom that the wife can in any other way help her husband, and it is her duty to lighten his load by exercising economy, if economy is any consideration to him.

Mix a little sulphur with salt and feed occasionally to sheep. It will effectually destroy sheep ticks. The same remedy applied to cattle troubled with lice will soon rid them of vermin. The use of sulphur with salt well repays the trouble of keeping a supply for cattle and sheep. If a mixture of one part of sulphur with seven of salt be freely applied, there will be no trouble with vermin.

The present cattle grazing belt of the United States (wild lands) is about 2,000 miles in length and 350 in breadth. It stretches from the Rio Grande to Manitoba.

At a recent farmers meeting, a speaker gave a receipt for making farming pay, as follows: "Have but one business, and get up in the morning and see to it yourself."



KENDALL'S SPRAIN CURE. THE MOST SUCCESSFUL REMEDY EVER DISCOVERED, as it is certain in its effects and does not blister. READ PROOF BELOW: FROM COL. L. T. FOSTER. Youngstown, Ohio, May 10th, 1880. Dr. B. J. Kendall & Co., Gents—I had a very valuable Hambroian colt, which I prize very highly, held at large bone spavin on one joint and a smaller one on the other which made him very lame; I had him under the charge of two Veterinary Surgeons which failed to cure him. I was one day reading the advertisement of Kendall's Spavin Cure in the Chicago Express, I determined at once to try it and got our Druggists here to send for it, they ordered three bottles; I took them all and thought I would give it a thorough trial, I used it according to directions and by the fourth day the colt ceased to be lame, and the lumps had entirely disappeared. I used but one bottle and the colt's limbs are as free from lumps and as smooth as any horse in the State. He is entirely cured. The cure was so remarkable that I let two of my neighbors have the remaining two bottles, who are now using it. Very Respectfully, L. T. FOSTER.

KENDALL'S SPRAIN CURE ASHLAND, SCHUYLER COUNTY, PENNSYLVANIA. Dr. B. J. Kendall & Co., Gents—A case of Spavin that came under my observation was entirely cured by one bottle of your Kendall's Spavin Cure, and the Horse sold afterwards for two hundred dollars. Yours truly, CHARLES H. BARNARD. "The" Druggist.

STATEMENT MADE UNDER OATH. To Whom It May Concern:—In the year 1875 I treated with Kendall's Spavin Cure a horse as well as several months' growth, nearly half as large as a hen's egg, and completely stopped the lameness and removed the enlargement. I have worked the horse ever since very hard, and he never has been lame, nor could I ever see any difference in the size of the hock joints since I treated him with Kendall's Spavin Cure. R. A. GAINES, Knobsburgh Falls, Vermont, February 25, 1879. Sworn and subscribed to before me this 25th day of February, A. D. 1879. JOHN G. JENNE, Justice of the Peace.

KENDALL'S SPRAIN CURE ON HUMAN FLESH. BAKERSFIELD, VERMONT, December 23, 1879. B. J. Kendall & Co., Gents—I wish to add my testimony in favor of your invaluable liniment, "Kendall's Spavin Cure." In the spring of 1882 I slipped on the ice and sprained my right limb at the knee joint. I was very lame, and at times suffered the most excruciating pain. I wore a bandage on it for over a year, and tried most everything in my reach, but could find nothing that would give me permanent relief. When I first worked, it would pain me very much. In April, 1878, I began to think I should be a cripple for life; but, having some of "Kendall's Spavin Cure," I thought I would try it. I used one-third of a bottle, and experienced relief at once. The pain left me and has not troubled me since. I feel very grateful to you, and would recommend "Kendall's Spavin Cure" to all who suffer with sprains or rheumatism. Yours truly, MRS. J. BOUUELL.

Kendall's Spavin Cure is sure in its effects, mild in its action, it does not blister, yet it is penetrating and powerful to reach every deep-seated pain or to remove any bony growth or other enlargement, such as spavins, splints, curbs, callous, sprains, swellings, any lameness and all enlargements of the joints or limbs, or rheumatism in man and for any purpose for which a liniment is used in man or beast. It is now known to be the best liniment for man ever used, acting mild and yet certain in its effects. Send address for illustrated Circular which we think gives positive proof of its virtues. No remedy has ever met with such unequalled success to our knowledge, for best as well as cheap. Price \$1 per bottle, or six bottles for \$5. ALL DRUGGISTS have it or can get it for you, or it will be sent to any address on receipt of price by the proprietors, DR. B. J. KENDALL & CO., Knobsburgh Falls, Vermont. All by all Druggists. October 21st, 1880.

"If you want a GOOD PIANO OR ORGAN, write or call on W. P. ORMSBY, Winston, who can supply any make or style made in the United States at prices which will defy competition.

If you want the BEST SEWING MACHINE ever put before the public, call on W. P. ORMSBY for the "Light-Running Domestic" in the Music Store, Winston. Old pianos, organs, and machines exchanged." W. P. ORMSBY. Patronize Home Industry.

W. P. LANDRETH, COACH, BUGGY AND WAGON MAKER AND REPAIRER, DANBURY, N. C. All work warranted to be of first-class material. Satisfaction guaranteed. Repairing a specialty, and done on short notice. Old Carriages, Buggies, and all kinds of provisions taken in exchange for work. June 17—ly.

COPY OF ADVERTISEMENTS, AGENTS Big Pay. Wanted. We want a limited number of active, energetic canvassers to engage in a pleasant and profitable business. Good men will find this a rare chance. TO MAKE MONEY. Such will please answer this advertisement by letter, enclosing stamp for reply, stating what business they have been engaged in none but those who mean business need apply. Address, F. E. BLY, HARVEY & CO., Atlanta, Ga.

PIEHL & STOCKTON'S Tobacco Warehouse, WINSTON, N. C.

WE OFFER TO THE PLANTERS OF North Carolina and Virginia every advantage for the

HANDLE and SALE of their TOBACCO. OUR HOUSE SETS EAST and WEST, giving from

SUNRISE to SUNDOWN the BEST LIGHT of any HOUSE IN NORTH CAROLINA. We will give you every ACCOMMODATION (Unsurpassed) to make it to your interest to sell with us.

Your friends, truly, PIEHL & STOCKTON, JOHN SHEPPARD, Auctioneer and General Manager. T. A. WILKS, Floor Manager. N. G. STOCKTON, Book Keeper. F. M. BOHANNON, Soliciting Patrons. E. C. CLINARD, Joseph H. Stockton, Supervisor. Winston, N. C., August 19, 1880.—ly

WARNER'S SAFE BITTERS. It is the best Blood Purifier, and stimulates every function to more healthful action, and is thus a benefit in all diseases. In eliminating the impurities of the blood, the natural and necessary result is the cure of scurf, eruptions and other skin diseases, including Cancer, Ulcers and other Sores. Dyspepsia, Weakness of the Stomach, Constipation, Dizziness, General Debility, etc., are cured by the Safe Bitters. It is unequalled as an appetizer and regular tonic. It is a medicine which should be in every family, and which, wherever used, will save the payment of many doctor's bills. Bottles of two sizes; prices, 50 cents and \$1.00. WARNER'S SAFE BITTERS are sold by Druggists and Dealers in Medicine everywhere. H. H. WARNER & CO., Proprietors, Rochester, N. Y. Send for Pamphlet and Testimonials.

THE JOHNSON BUTTER. THE BEST AND MOST POPULAR BEARING MACHINE ATTACHMENT EVER INVENTED. THE JOHNSON BUTTER BEARING MACHINE ATTACHMENT. It is the best and most popular butter bearing machine attachment ever invented. It is made of the best material and is of a simple and durable construction. It is easy to use and will bear a heavy load. It is a great saving to the farmer. Price \$1.00. THE JOHNSON BUTTER CO., DAYTON, OHIO.

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T. J. MACRUDE & CO., Manufacturers and Dealers in BOOTS, SHOES AND BROGANS, No. 31 Sharp Street, Baltimore Md. August 14, 1879. 6m.

PIEDMONT Warehouse! WINSTON, N. C.

Has sold in the past two years more than THREE MILLION pounds of Tobacco. The trade of this house has increased more rapidly in the past two years than any Tobacco Warehouse in North Carolina. The house can show as BIG AVERAGE PRICE for grades sold as any house in Winston or elsewhere. It is the Largest Tobacco Warehouse in the State, containing 14 200 square feet of floor-room. We have the

Best Lighted Salesroom in Winston; the building containing nearly 3000 panes of glass, causing tobacco to show to the very best advantage, hence highest market prices can always be obtained. I will be pleased to have a liberal share of the patronage of Planters of this and surrounding counties, and promise my best efforts to obtain for you satisfactory prices for your tobacco. I respectfully return thanks to the many friends who have so liberally patronized Piedmont in the past. W. A. S. PIERCE, Book Keeper. M. W. NORFLEET, Proprietor. JAMES S. SCALES, Floor Manager. J. Q. A. BARNAM, Auctioneer.

STILL ALIVE AND KICKING. JOHN F. GRIFFITH, FRANK L. MOORE, ISAAC H. NELSON, Of Davie County. Of Stokes County. Of Stokes County.

A BIG SHOW COMING! Although we have been driven out of the Joyner block by fire, we beg to let the public know that our business is going on as if nothing had happened. We are now located on the Ogburn Corner, where we have on view a Large, New and Well Selected STOCK OF DRY GOODS, Groceries, Notions, Hats, Boots and Shoes, Toward Queensware, Willow-Ware, Sole Leather, Bacon, Salt, &c., &c. In fact everything kept in a First Class Store. We are now open and earnestly solicit our many friends and former customers to BE SURE

and not buy goods before giving us a look in, as we are satisfied we are fully prepared to give entire satisfaction. All Goods Guaranteed as Represented. We are just starting and intend to build up an honest trade by fair dealing. Griffith, Moore & Co. Winston, January, 8th.

T. J. BROWN. W. B. CARTER, JR. J. R. PIERCE. BROWN'S WAREHOUSE, WINSTON, N. C.

For the Sale of Leaf Tobacco. In presenting the claims of our HOUSE, we would ask your attention to the following reasons why you should sell with us:

- 1st. We first offered you a Home Market, which is equal to any in the country.
2d. We have always worked for the interest of our Customers, and spared no pains to provide for their accommodation.
3d. We have increased the size and capacity of our HOUSE to meet the demands and needs of our constantly growing trade, and can handle to better advantage, and sell more Tobacco at one sale, than any House in Winston.
4th. We have the best Camp-Rooms, with good fire places, (no stoves,) the best water and most convenient, the largest number and finest Stalls, and 23 large Sky lights, giving the very best light possible for TOBACCO.
5th. We have in our Mr. J. R. PIERCE the best handler and manager of Tobacco in this or any other Market. His energy and experience are too well known to need further notice. He cordially invites his many friends to sell with him, assuring them that he is better prepared than ever before to serve them.
6th. You all know R. D. MOSELEY, "the happy man" whose "tongue is tied in the middle and loose at each end," and that when he can't make good sales no one else need try.
7th. Prompt and accurate settlement with you after sales, saving you time when so anxious to be off.
8th. The demands of our market are such as to guarantee as good prices as can be had anywhere in North Carolina or Virginia. We have sold more Tobacco this year than any HOUSE in Town—making OUR HOUSE, as usual, the leading one in the market. Will always be glad to see you, and GUARANTEE the HIGHEST MARKET PRICES. Yours, truly, T. J. BROWN & CO. P. A. WILSON, JR., Book-keeper. Winston, N. C.

THE RALEIGH NEWS. P. M. HALE, Editor. L. L. POLK, Corresponding Editor. EDWARDS BROUGHTON & CO., Business Managers. A N. C. DEMOCRATIC JOURNAL. DAILY AND WEEKLY. TERMS: Daily, 1 year, \$7.00 Weekly, 1 year, \$2.00 " 6 months, 3.50 " 3 mos., 1.75 Address, THE RALEIGH NEWS, Raleigh, N. C. ROBERT W. POWERS, EDGAR D. TAYLOR. R. W. POWERS & CO., WHOLESALE DRUGGISTS, Dealers in PAINTS, OILS, DYES, VARNISHES, French and American WINDOW GLASS, PUTTY, &c., CIGARS, SMOKING AND CHEWING TOBACCO A SPECIALTY. 1305 Main St., Richmond, Va. August 26—6m. C. WATKINS, } W. S. ROBERTSON. O. L. COTTRELL, } A. S. WATKINS. WATKINS, COTTRELL & CO., Importers and Jobbers of HARDWARE, 1307 Main Street, RICHMOND, VA. Agents for Fairbanks's Standard Scales, and Anker Brand Boiling Cloth. August 26, 1880.

WILSON, BURNS & CO., WHOLESALE GROCERS AND COMMISSIION MERCHANTS. 30 S Howard street, corner of Lombard; BALTIMORE. We keep constantly on hand a large and well assorted stock of Groceries—suitable for Southern and Western trade. We solicit consignments of Country Produce—such as Cotton; Feathers; Ginseng; Beeswax; Wool; Dried Fruit; Pure Skins, etc. Our facilities for doing business are such as to warrant quick sales and prompt returns. All orders will be met at our prompt attention. 43-ly.

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