Kelp, as is known by those living on he sea coast is a crude alkaline matter, produced by the combustion of seaweeds. These are dried in the sun and then burned in shallow excavations at a low heat. About twenty or twenty-four tons of seaweed yield one on of kelp. Kelp is composed of chloride of sodium, carbonate of soda, sulphate of soda and potash, chloride of potassium, todine of potassium or sodium, insoluble salts, and coloring matter. It used to be the great source of soda, but a better quality is now obtained from the composition of sea salt. A ton of good kelp will yield about eight pounds of lodine, large quantities of chloride of potassium and also by destructive distillation a large quantity of volatile oil, from four to fifteen gallons of paraffin oil, three or four gallons of naphtha and from one and a half to four hundred weight of sulphate of ammonia. This latter as well as the sulphate of soda and potash enter into many of the commercial fertilizers.

There are in Scotland twelve factories, most of them at Glasgow, and two in Ireland which produce annually in all from this marine plant 130 tons of iodine. At Finisterre in France there are factories which produce 50 tons of iodine.

Seaweeds of several kinds are used for forage. Oxen, sheep and deer seek the fucus vestculosus on the seashore in winter when other supplies are scarce; in the Swedish province of Gothland it is boiled and mixed with a little coarse flour as food for hogs; and in Norway, fucus seratus is used as food for cattle, generally sprinkled with a little meal.-Farm, Field and Fireside.

Siterian Gentleman's Life.

"For five months of the year the Siberian man of fashion lives in the open air, either at the mining camp or in the hunting field," says Thomas G. Allen, Jr., writing of "Fashionaute Life in Siberia," in the Ladies' Home Journal. "He is an early bird under all circumstances, and invariably rises between 7 and 8 o'clock, although me may have had but a couple o. hours' rest. Nearly every meal is succeeded by a nap. However, dressing duties do not take very long, for when he retires the Siberian only divests himself of his coat and boots. Shirts are unknown in Siberia, and in many houses, beds also. The samovar is set on the dining-room table at eight a. m., together with eggs, black and white bread, sardines, and cakes, etc. Breakfast is eaten and washed down by five or six glasses of tea stirred up with sugar, cream and sometimes jam. At ore o'clock dinner is served, and at five in the afternoon another small meal, much like that of the morning, is taken. A meat supper follows at nine d'-

There was to have been a wedding near McKee, Ky., the other day, the contracting parties being Mr. Ed Lunsford and Miss Bettie Hayes. The prospective bridegroom procured the license and hastened to the home of the would-be bride, hoping to carry out his plans and have the ceremony performed before the unsuspecting parents learned of it, but to his surprise, he was met at the door by the girl's father, who, with a 45-calibre Colt's in his hand, completely upset the young Lochinvar's dream by firing two shots under his feet and threatening to kill him unless he left, never to set his foot on the premises again. Lunsford next day returned his license to the County Clerk's office, "not executed."

A Long Look Ahead.

The politicians are even now beginning to weigh the possibilities involved in the next Presidential election. The papers are full of electioneering goestp, and venture predictions as to the future which are somewhat too selfconfident. But it is safe to say that a systematic course of Hostetter's Stomach Bitters will renew health in the malarious, bilious, rheumatic, costive or nervous.

It takes a smart accountant to account for the shortage in his accounts.

Beauty Is Blood Deep.

Clean blood means a clean skin. No beauty without it. Cascarets, Candy Catharbeauty without it. Cascareta, Candy Cathar-tic clean your blood and keep it clean, by stirring up the lazy liver and driving all im-purities from the body. Begin to-day to banish pimples, boils, blotchea, blackheads, and that sickly bilious complexion by taking Cascarets,—beauty for ten cents. All drug-gists, satisfaction guaranteed, 19c, 25c, 50c.

The best pencil eraser obtainable is sponge rubber, which artists use, and which may be found at any art store! It is a little more expensive than the ordinary very unsatisfactory eraser, but is well worth the difference.

To Cure a Cold in One Day. Take Laxative Bromo Quinine Tablets. All Druggists refund meney if it fails to cure. 25c.

The street newsboy was born to make a noise in the world. He may have been born for other purposes, but what they are is a profound secret.

Educate Your Bowels With Casearets. Candy Cathartic, onre constipation forever. 10c, 25c. If C. C. C. fail, dauggists refund money. An old bachelor resembles a pair of scis-sors with only one blade.

Chew Star Tobacco-The Best.

Smoke Sledge Cigarettes.

When a woman weeps scalding bears she is boiling with rage. Mrs. Winslow's Soothing Syrup for children teething, softens the gums, reduces inflamma-tion, alleys pain, cures wind colic. 2%, a bottle.

Many a man never gets on the popular side until he joins the silent majority.

No-To-Bac for Fifty Cents. Guaranteed tobacco habit cure makes weak ben strong, blood pure. 50c, \$1. Ali druggists

It isn't always modests that keeps people from telling the naxed truth.

Origin of "Norway Oats."

David W. Ramsdell, aged seventythree, died at his home, near South Royalton, Vt., recently. He was born in Washington, Vt., and always lived in that state. In 1861, in a package of seeds he received from the government at Washington, Ramsdell found a peculiar variety of seeds which experiments showed to be a new kind of oats which he named "Norway oats. Ramsdell in ten years made an enormous fortune from the sale of this grain. Over \$3,000,000 was spent in advertising it. Poor business ability, however, dissipated his riches, and he died practically a poor man.

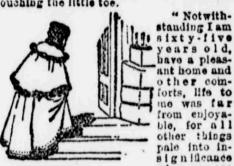
Electric Spanking.

Electricity tells us: Warden C. P. Hoyt, of Deuver, is said to have designed an electric spanking chair for use in the industrial school in that city. It consists of a seatless chair, on which the refractory pupil is placed, and is high enough from the ground to allow of four paddles being operated, presumably by a small electric motor. The pupils who are made to go through this ordeal will probably no longer believe in the old saying that "lightning never strikes twice in the same spot.'

Inflammatory Rheumatism.

From St. Lawrence Plaindealer, Canton, N. Y. To suffer for years with a prevailing painful ailment, which baffled skillful medical treatment, yet which was cured by a simple household remedy, is the lot which befell Mrs. George L. Rogers, of West Main Street, Canton, N. Y.

"Thirteen years ago," said Mrs. Rogers to a reporter, "I was attacked with inflammatory rheumatism and a complication of diseases. You can judge somewhat of what I endured, when you look at these hands. They were distorted, twisted and swollen. My foot, too, is so much out of shape that the big too lays across the others, the end touching the little toe.



" Notwithstanding I am years old, have a pleas-ant home and other com-forts, life to me was far from enjoya-ble, for all other things

sign ificance when you are Goes to Church. without good health. I tried different doctors and many proprietary remedies, but was not bene-ilted.

"Last March I tried Dr. Williams' Pink
Pills for Pale People and before I had finished the first box I began to feel that they
were doing me good. I continued using
them and steadily grew better.

"I have used thirteen boxes of the pills
and to-day feel better than for the past fitteen years. My appetite is good, I feel
bright, cheerful and have a desire to live
and enjoy society.

and enjoy society.
"I have been a member of the Methodist church for many years, but for six years was unable to attend. I am able now to attend the church services regularly and certainly appreciate that privilege. I consider Dr. Williams' Pink Pills for Pale. ple a wonderful medicine and am confident no other medicine could have effected the wonderful care they have in my case." Dr. Williams' Pink Pills for Pale People are composed of vegetable remedies that exert a powerful influence in purifying and enriching the blood thus curing many dis-

Three Good Things.

Three good things about Tetterine, besides the one great, good fact that it cures, are that it the one great, good fact that it cures, are that it is paintiess, harmiess and has no had odor. It is the only sure cure for Tetter, Ringworm, Eczema. Cures them so they stay cured. No matter how long you have had them, 50 cents gets a box at druggists, or by mail for 50 cents in each or stamps from J. T. Shuptrine, Savansah, Ga.

Some girls get married just to let others know that they can.

Den't Tobacco Spit and Smoke Your Life Away.

To quit tobacco easily and forever, be magsetle, full of life, nerve and vigor, take No-To-Bac, the wonder-worker, that makes weak men strong. All druggists, 50c or \$1. Cure guaranteed. Booklet and sample free. Address Sterling Remedy Co., Chicago or New York.

It doesn't always take the ruffles out of a man's temper to iron him.

For Syphilitic Rheumatism, Scrofula and Catarrh, take Botanic Blood Balm (B. B.; B.) Its use guarantees a quick and permanent cure. 41.00 per large bottle, 3 for \$2.50, at druggists, or sent express paid, on receipt of price, by Blood Balm Co., Atlanta, Ga.

15 Books of wonderful cures sent free.

Dyspersia, Indigestion and all Stomach troubles cured by Taber's Pepsin Compound. Sample bottle mailed free. Write Dr. Taber Mfg. Co., Savannah, Ga.

Catarrh Cannot Be Cured

With local applications, as they cannot reach the seat of the disease. Catarrh is a blood or constitutional disease, and in order to cure it you must take internal remedies. Hall's Catarrh Cure is taken internally, and acts directly on the blood and mucous surface. Hall's Catarrh Cure is not a quack medicine. It was prescribed by one of the best physicians in this country for years, and is a regular prescription. It is composed of the best tonics known, combined with the best blood purifiers, acting directly on the mucous surfaces. The perfect combination of the two ingredients is what produces such wonderful results in curing catarrh. Send for testimonials, free.

F. J. Chener & Co., Props., Toledo, O. Sold by Druggists, price, 75c.
Hall's Family Pills are the best.

Some men admit they are self-made, while there are others who blame it on their wives.

To Cure Constipution Forever. Take Cascarets Candy Cathartic. 10c or 25c. If C. C. C. fail to cure, druggists refund mouey.

One good turn always leads us to hope for a few more revolutions. The Southern Saw Works are the leaders in the South. See their advertisement in this is-

sue. Their saws will suit you. Fits permanently cured. No fits or nervous-ness after first day's use of Dr. Kline's Great Nerve Restorer. \$2 trial bottle and treatise free. Dr. R. H. KLINE, Ltd., 331 Arch St., Phila., Pa.

Piso's Cure for Consumption is an A No. 1 Asthma medicine.—W. H. WILLIAMS, Antioch, Ills., April 11, 1834.

Boilers, Engines, Etc. Read the adver. sement of Avery & McMillan in another column of this paper.

Lyon & Co's Pick Leaf Extra Smoking Tobacco is made from the purest, ripest, sweetest leaf grown in the Golden Belt of N. C. ISAAC S. BOYD, President, (Pres. Boyd & Baxter Furn. Fact'y.)

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gently yet promptly on the Kidneys, Liver and Bowels, cleanses the sys-

tem effectually, dispels colds, head-

aches and fevers and cures habitual

constipation. Syrup of Figs is the

only remedy of its kind ever pro-

duced, pleasing to the taste and ac-

ceptable to the stomach, prompt in

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healthy and agreeable substances, its

many excellent qualities commend it

to all and have made it the most

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the dread of the cotton grower, can be prevented. Trials at Experiment Stations and the experience of leading growers prove positively that

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GERSTLE'S TRADE (G. F. P.) MARK.

DOCTORS FAIL, BUT GERSTLE'S FEMALE PANACEA CURES My wife was taken sick and I at once called our family physician, and he thought best to call in another physician for consultation. After using their medicines for two months I found she was very little better, so I then purchased a bottle of Gerstle's Female Panagea and commenced treating her. Before she had finished taking the second bottle she was in better health than she had enjoyed in years previous. I then recommended the Panagea to three of my neighbors with good results.

H. J. THRAILKILL, Thrailkill, Miss.

Remove all costiveness with mild doses of St. Joseph's Liver Regulator. If your case is complicated, write us and we will instruct you fully how to use these great remedies. Sold by all druggists. L. GERSTLE & CO., PROPS., CHATTANOOGA, TENN.



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Jackson African Limbless Cotton.

Positively NO genuine seed of this wonderfully prolific variety has been sold this year.

All authenticated seed was purchased by this Company and reserved for planting the present season.

WRITE For our Great offer NOW to PLANTERS.

IT WILL PAY YOU TO DO SO.

Premiums for those \$5000 planting genuine CASH Jackson African Limbless Cotton Seed next year.

offered by others. send for particulars of our great Co-operative offer to planters of guaranteed seed to be delivered next Fall.

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LIBERAL TERMS TO AGENTS for immediate work in every cotton growing state.

ADDRESS JACKSON AFRICAN LIMBLESS COTTON CO.,

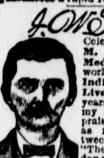
9% Peachtree Street, Atlanta, Ga. and Liquor Habit cured in 10 to 20 days. No pay till cured. Dr. J. L. Stephens, Dept. A. Lebanon, Ohio.

PISO'S CURE FOR No Best Cough Byrup. Tastes Good. Use in time. Sold by druggists. CONSUMPTION

Temas Ladies SPEAK THE TRUTH.

Mrs percelle Scales De Leon, Tex., writes: 14m a widow, and can strongly recommend Dr. M. A. Simmons Liver Medicine, is having Saved my Life 6 years ago, when I was down with Liver Complaint and Kidney Disease. I think it a farbetter medicine than that made by "Zeilin" and "Black Draught."

Gestation. During the period of gestation the tension upon the muscles and ligaments of the womb is greatly increased and the blood vessels are taxed to their utmost. If there vessels are taxed to their utmost. If there is any tendency to uneasiness or pain, we recommend frequent warm injections of our Mexican Female Remedy and two or three doses, every day, of Dr. Simmons Squaw Vine Wine. This treatment will strengthen the ligaments, will assist in holding the uterns in place, lessen pain, make the uterns more pliable and elastic, and prepare the organs for the final effort. It also lessons the dauger of death to child and mother, and fortifies her against liability to convulsions, fooding and other dangerous symptoms, and with ordinary prudence guarantees a rapid recovery.



ON Telliver

Coleste, Tex., says: Dr.

M. A. Simmons Liver M. A. Simmons Liver Medicine is the best in the world for Biliousness, Indigestion and Torpid Liver. Have used it 10 years, and recommend it to my friends, and they all praise it. I think there is as much difference between it and "Zeillin's" and "Thedford's" as between day and night.

Paieness.

Ansmia is a condition often called "poverty of blood" from deficiency of the red corpuscles which give to this fluid its characteristic color. It arises from insufficiency of assimilation of the proper materials of food to replenish the blood, as in chlorotic girls. It may occur in persons who have long suffered with hemorrhoids, or in women from repeated discharges of blood from the uterus. The lips and tongue loss their natural red color and become white and the face looks like wax.

The most efficient remedy for this condition is Dr. Simmons Squaw Vine Wine. The improvement produced by its use is frequently almost magical; an enfeebled beart becomes strong and equable in its action, digestion improves, the lips and cheeks lose their pallor, and the eye becomes bright and the step elastic. Paleness.

If afficted with } Thompson's Eye Water