

# THE ENTERPRISE

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## MANUFACTURING WOOD ALCOHOL

### The Mill Waste Question Solved--Will Save Millions of Bushels of Grain Yearly--Alcohol From Sawdust Purer Than That Made From Grain

A middle West industry, for which a great future is promised, is that of the manufacture of alcohol from sawdust, shavings, slabs, and other refuse of the lumber mill.

It has long been known that ethyl alcohol and other valuable by-products could be made from wood waste in laboratory experiments, and many processes have been developed, but practically none of them has reached the stage of economic success on a commercial scale.

One of these aroused the interest of Mr. John M. Ewen, better known as a constructional steel work engineer and manager of the Fuller Construction Company, builders of so many "skyscrapers." Although it was not found practicable commercially, Mr. Ewen was so much impressed with the possibilities of cheap alcohol from wood waste that he spared enough time and energy from his other great responsibilities to continue independent investigations, and it is largely owing to his personal and financial support that the present successful process has been developed, one of the patents being his brother.

Lumbermen have long been alive to the necessity of finding a use for the appalling piles of waste they are compelled annually to destroy, if only as a means of additional profit, before the question of conservation of natural resources became of national interest. In addition, there are many and various uses to which alcohol is applicable with advantage, and from which it has hitherto been excluded by its cost.

All kinds of internal combustion engines, for instance, can use alcohol as fuel with advantage over gasoline and with very little modification.

One of the greatest advantages of the production of a pure alcohol from wood, however, will be the release for food purposes of the millions of bushels of corn and barley now consumed in the manufacture of grain alcohol.

The price of grain alcohol is at present \$2.60 a gallon at 188 proof, of which \$2.07 is internal revenue tax, the net wholesale price being only 53 cents. Corn worth 26 cents is required for the manufacture of a gallon of alcohol, and the process costs another 6 cents, the actual cost of production being therefore about 32 cents.

Whereas it may be not a little alarming to the prohibitionists to suggest that a drinkable alcohol may be so cheaply made from sawdust, much as one may deprecate the manufacture of artificial wines and liquors and adulteration with alcohol, it is at least satisfactory that the product of the new process is actually purer than that made from grain.—Scientific American.

### A Good Bait

A letter received from J. Walter Griffin, formerly of Martin County, but now living in Wilson County, says that he sold a bale of cotton which brought him, together with the seed, \$99.40, and the price was only 13 cents on that day. It is gratifying to hear such good news from those who have made homes elsewhere. Wilson County soil under the cultivation of a Martin County man can produce wonderful crops. King Cotton reigns supreme on the markets of today.

## University Notes

[Reported]

The religious services of this week's chapel exercises were conducted by Rev. J. W. Wildman, pastor of the Baptist Church. Monday, Tuesday and Wednesday Dr. Kemp P. Battle gave interesting reminiscences of the early life of the University. Tuesday morning Mr. Wildman spoke upon student help to the churches. The entire Friday morning exercises consisted of a song service led by Dr. Chas. F. Herty and Mr. Chas. T. Woolen and engaged in by over 500 students.

The University tennis team, composed of George Fountain, a second year law student, and Charles Venable, a member of the Senior Class, have made a triumphal sweep of the State of Virginia. They have defeated Randolph-Macon, Richmond College, and the University of Virginia, capturing both doubles and singles in each meet. In the four intercollegiate meets this fall, North Carolina has not been scored against, and her total score is 400 to her opponents. This is, perhaps, the most brilliant record in the history of intercollegiate tennis in the South.

All eyes in North Carolina are now turned toward Richmond. The football contest between the University of North Carolina and Virginia will attract thousands of North Carolinians to Richmond Thanksgiving Day. This game has been called by a Philadelphia sporting editor the "Yale Harvard game of Dixie," and undoubtedly draws the largest crowd of any football game south of Philadelphia.

Dr. Joseph Hyde Pratt, professor of Economic Geology, attended the second annual meeting of the North Carolina Drainage Association, and made one of the principal addresses before the association. Dr. Pratt is vitally interested in every economic need of North Carolina, and is doing more for the good roads movement than any other man.

Dr. Charles H. Herty, dean of the School of Applied Sciences, has been elected chairman of one of the divisions in the American Chemical Society, and will preside over its session in Boston. Dr. Herty, by his inventions in industrial chemistry, is one of the best known chemists in America. By his invention of the Herty Turpentine cup, he has saved the Southern turpentine farmer millions of dollars.

The annual debate between the University of North Carolina and the University of Pennsylvania will be held Friday night at Chapel Hill. Barnett and Highsmith will represent Carolina.

In a close and exciting game, Carolina defeated the plucky Washington and Lee eleven, at Newport News, on Saturday by the score of 6 to 0. Never was Carolina's goal in danger, the ball was constantly in W. and Lee's territory, and twice with the ball on their one yard line, they held to a standstill. Three attempts at drop kicks failed all by narrow margins. The touchdown came in the first half. W. and Lee fumbled, Venable, Carolina's fast end, recovered ball and ran for touchdown. Beldin kicked goal. Beldin, Belk, Porter, Winston and Venable played good ball for Carolina. Waddill played star ball for W. and Lee.

### A Scalded Boy's Shrieks

horrified his grandmother, Mrs. Maria Taylor, of Nebo, Ky., who writes that, when all thought he would die, Bucklen's Arnica Salve wholly cured him. Infallible for Burns, Scalds, Cuts, Corns, wounds, Bruises, Cures Fever-Sores, Boils, Skin Eruptions, Chilblains, Chapped Hands. Soon routs Piles, 25c at All Druggists.

## DARDENS ITEMS

Mrs. Inez Fagan is out again after an illness of several days.

Mrs. C. C. Fagan had a chill Sunday and is still very sick.

Miss Nella Jones is visiting her sister, Mrs. Lilley, near Jamesville.

Mrs. Ellen Williams spent Sunday in the home of Blount Waters.

L. P. Hornthal, of Plymouth, was here Tuesday buying peanuts.

Weed Waters, of Jamesville, made a business trip here Monday.

Stephen Davis left Tuesday to spend a few days in Chocowinity.

N. T. Coburn and daughter, Mrs. Annie Bateman, spent Sunday in Roper.

Louis Williams died last week after being in bad health for several months.

Mrs. Matilda Davenport was the guest of Mrs. Goodman Hamilton Sunday.

E. S. Mizell and Miss Olive Jackson were out driving Sunday afternoon.

Miss Agnes Clagon spent Sunday with her grandmother, Mrs. J. E. Riddick.

Miss Minnie Gurganus spent Friday night in the home of Goodman Hamilton.

Miss Minnie Riddick spent Sunday in Plymouth, the guest of Mrs. Walter Bateman.

Miss Mary Warren Coburn, of Roper, is the guest of her cousin, Miss Ruth Coburn.

The sociable given at the home of Mr. Jake Smith Monday night was said to be a success.

Miss Mattie Fagan and Donnie Belle Gardner spent Sunday in the Poplar Chapel neighborhood.

Miss Annie Riddick left for Plymouth this afternoon, where she is receiving treatment for her eyes.

Miss Bernice Fagan spent a few days in Jamesville last week in the homes of Drs. Hassell and Smithwick.

Misses Minnie Smith and Ruth Darden spent Thursday night in Plymouth at the home of Mr. Fred Smith.

William Coburn left Tuesday for Chocowinity with the intention of bringing Miss Cora Hill home as his bride.

Mr. and Mrs. John Waters, who have been visiting relatives here, have returned to their home in Pinners, Va.

Rev. E. S. St. Clair, the Free Will Evangelist, is holding a series of meetings here, and is the guest of C. C. Fagan.

Mrs. Lucy Swinson, who has been in Plymouth several days under the care of Dr. Ward, returned home Saturday, and is still very feeble.

Lame back comes on suddenly and is extremely painful. It is caused by rheumatism of the muscles. Quick relief is afforded by applying Chamberlain's Liniment. Sold by Saunders & Fowden and all dealers.

### Entertained at Luncheon

Mrs. James Grist Staton entertained at her home on Main street, Monday afternoon, at 3 o'clock, in honor of Mrs. Justus Randolph, of Washington, who has been visiting friends in town for several days.

Bridge whist was played at tables arranged in the drawing room, under soft gas lights and amid lovely chrysanthemums and ferns. After the game an elegantly prepared luncheon was served in the dining room, where exquisite cut glass and silver made the interior more attractive.

Among those present were: Mesdames Justus Randolph, A. R. Gordon, F. U. Barnes, K. B. Crawford, F. W. Hoyt, B. C. Crawford and Miss Louise Fowden.

## Fight Tuberculosis

"Sanitary Sunday" is announced by the tuberculosis and health authorities for Sunday November 28th. Dr. Charles A. Julian, Assistant Secretary for tuberculosis for the State Board of Health, has issued the following open letter to the churches and church people of North Carolina:

There is now being conducted a campaign of education for the study and prevention of tuberculosis in this State. Scientists now believe that the disease can be checked, and not only checked but obliterated and effaced from the earth, if a well organized attempt is made in the direction of assistance, and with keen sighted educational measure and supervision. But the fact remains that this battle against disease must be perpetuated by the people. Its success depends upon the organization of a fighting force in every community devoted to its object and inspired to a constant and unabated activity. Tuberculosis is a preventable disease and must be prevented. Tuberculosis kills more people and costs more money than all other communicable diseases combined. But it will take a combined effort on the part of the entire people to prevent it. This campaign on tuberculosis is clearing up the whole local health situation. We cannot get control of tuberculosis without making it practically impossible for any of the filth or needless diseases to exist. In getting rid of this disease we will raise the whole standard of living for the average people. The prevention of the disease rather than its cure, the removal of the causes and conditions conducive to diseases is a primary object of this effort.

We would like this information to be brought to the attention of the ministers of North Carolina in view of a request to make Sunday, November 28th a sanitary Sabbath. On that day we hope that every minister in the State will preach a special health sermon, explain the little Red Cross Christmas stamp and its mission, explain the fight against disease, explain the warfare against consumption appeal to the people to save themselves. We desire the service of the ministers for our first "sanitary Sabbath."

Subscribe to THE ENTERPRISE.

### Carolina Literary Society

The Carolina Literary Society held its regular meeting Friday, November 12th, with "The Life and Poems of James Russell Lowell" as the subject.

Mrs. Justus Everett was present, and her beautiful rendering of "The Vision of Sir Launfal" afforded a rare treat to the society. The program was as follows: Sketch of Lowell, Emma Roberson; Reading "Within and Without," Ida Jenkins; History of "The Holy Grail," Martha Ward; Reading "The Vision of Sir Launfal," Mrs. Justus Everett.

Miss Hattie Throver has made the first contribution to our "Graded School Library" in the way of books, a set of six volumes containing the Masterpieces of American Authors. This is a very acceptable gift, as the school is greatly in need of books. Let the good work go on.

Penelope Biggs, Sec'y.

### A Painful Accident

Sunday, Edwin Ward, while climbing a tree in the yard at his father's home on Main street, fell a distance of twenty-five feet and received painful injuries. One arm was badly sprained, two teeth knocked out and a severe cut made in the upper lip. At first the physician feared that his back had been injured, but fortunately this was not the case.

## A Night in China Town

The Junior Auxiliary gave a "Chinese Tea" at the Rectory on Wednesday night from 8 to 11 o'clock. The decorations were in keeping with Oriental style—lampions, parasols, bamboo, mats, cushions and fans made a characteristic scene for the "Melican" men and maides to enjoy.

The rear end of the hall had been arranged as a Chinese reception room, and at 8:30 nine girls dressed in typical costumes and looking "like the real thing" came in and seated themselves to be in waiting for their American guest, Miss Pennie Biggs. Miss San Loo, from far away China was introduced to the expectant audience. True Eastern hospitality was given the American lady, and the never-to-be-forgotten tea was handed her.

Each one had a word of greeting, and the impersonations were very amusing to the younger spectators. After the reception was over, the "China girls" handed refreshments to every one present. These consisted of salted nuts, rice pudding, raisins, dates, cheese straws, candy rats, cakes, tea and chocolate. One of the most delightful features was the music rendered by the Italian Band, which was present through the courtesy of some of the gentlemen of the town. Every one present, and especially the Juniors, appreciated this act of kindness on the part of the men.

Miss Elisabeth Gordon exhibited quite a number of Chinese relics and explained the significance of each. To all who are interested in the heathens, these articles were of peculiar attraction. A large number of people attended the tea, and the Juniors were very appreciative of the interest shown in their work. The receipts were very satisfactory.

### Kills Her Foe Of 20 Years

"The most merciless enemy I had for 20 years," declares Mrs. James Duncan, of Haynesville, Me., "was Dyspepsia. I suffered intensely after eating or drinking and could scarcely sleep. After many remedies had failed and several doctors gave me up, I tried Electric Bitters, which cured me completely. Now I can eat anything. I am 70 years old and am overjoyed to get my health and strength back again. For Indigestion, Loss of Appetite, Kidney Trouble, Lame Back, Female Complaints, its unequalled. Only 50c at All Druggists.

### Notice to Telephone Subscribers

Subscribers of the Williamston Telephone Company will please make the following changes in Telephone Directory of July 1st, 1909: Change Brown Bros. from number 17 to 102-1 1/2; Daniel & Staton from 102 to 114-3 1/2; J. B. Hardison from 102 to 114-1 1/2; Simon E. Hardison from 102 to 114-4.

Discontinue the following: Ice House; Adams & Ward; Ellington & Leggett; Ben Ward; Jno. E. Pope.

Add to Directory the following new subscribers: Bunch, E. P., Residence No. 126; Dixie Tobacco Warehouse No. 121; Gurganus, George N., Residence No. 127; Hoyt, F. W., Residence No. 120; Hopkins, J. W., Residence No. 114-3; Leggett, W. H., Market No. 52; Mobley, Sidney A., Sable's 122; Residence No. 123; Peed, Thos. A., Residence No. 87; Pope, Mrs. Bettie, Residence No. 88; Peel, R. J., Residence No. 125; Peel, Jas. S., Office No. 103-1/2; Roanoke Warehouse, Office 89; Simpson, J. Paul, Office No. 17; Ward, J. Herbert, Market No. 44; Waters, Jas. B., Residence No. 124; Williams, Dr. John W., Office No. 103-3/2; H. M. Burras, Residence No. 128. Respectfully,

Williamston Telephone Co., This November 1st, 1909.

## SUDDEN DEATH

### AT HAMILTON

### James Lafayette Barnhill Stricken With Apoplexy --For Years a Popular Travelling Man--Buried With Masonic Honors Tuesday Afternoon.

The people of Hamilton and friends and relatives elsewhere, were shocked on Monday when the death of Mr. James Lafayette Barnhill at his home, was noised abroad. He had been in apparently perfect health, and after eating dinner went out on the veranda with his wife. While in the act of lighting his pipe, he fell to the floor, stricken with apoplexy. Mrs. Barnhill called for assistance immediately and a physician was summoned, but death had come instantly and help was of no avail.

He was born near Hamilton in 1850, and in early life married, Lillian, the daughter of the late Dr. William Watts, and sister of Mr. J. W. Watts, of Williamston. Five children were born to them, three of whom are living, Gordon Barnhill, of Richmond; Mrs. Annie Clyde Ewell, of Beaufort, N. C.; Bog Barnhill, the youngest child, who lived with his father.

Mr. Barnhill was for years sales man for M. L. T. Davis, of Norfolk, and was one of the most popular men on the road. Several years ago he gave up travelling and began farming, and also kept books for J. P. Boyle, who has extensive interests in timber and farm lands.

Quite a number of years past, he lost his first wife and two years ago he married Miss Nannie Morgan, who survives him. He had been a faithful member of the Episcopal Church for some time, and was treasurer of the parish at the time of his death. He was also a prominent member of the Masonic Fraternity.

The funeral was held from the residence on Tuesday afternoon by Rev. W. J. Gordon. The body was taken to the grave by a large number of Masons from every lodge in the county. At the grave, the committal service of the Church was said, and then the last sad honors were paid the dead comrade by his brother Craftsmen. The services were led by Harry W. Stubbs, of Skewarkee Lodge, Williamston, and a large crowd of friends and acquaintances were present to pay the last mark of respect to their neighbor and friend.

### Debating Society

The Chas. D. McIver Debating Society met at the usual time Friday afternoon. The attendance was better than usual.

New officers were sworn in. Mr. Homer Peel, the newly elected president, made his inaugural address, the substance of which was that he would carry out the duties of the office to the best of his ability and that he was going to have good order during meetings.

The query debated was: Resolved that immigration is detrimental to the United States. After a heated discussion the judges decided in favor of the negative.

Wm. H. Harrell, Sec.

### Williamston Graded School

#### HONOR ROLL

For week ending Nov. 12 1909.

#### FIFTH GRADE

James Turner, Robert Peel, Fitzhugh Roberson, Edgar Blount, John Hadley, Leona Page, Settle Graham.

#### SIXTH GRADE

Daisy Manning, Della K. Ward, Ollie Meadows, Ethel Carson, Oscar Anderson, Titus Critcher, Perly Perry, John A. Philpot.

MRS. C. M. LANIER,

Teacher.