

Dixie Cotton Field To Produce Meat And Sugar, Chemist Says

Atlanta.—Sugar and "meat" from cotton were exhibited and described to the Georgia Press Institute by Dr. Charles H. Herty of New York, former president of the American Chemical society.

Through chemical experiments Dr. Herty said, science has produced a sweet and soluble sugar which passes through the body without change, making it possible for a person to eat all the sweets he, or she, needs without a worry about getting fat or all.

Chemists have also produced a cotton seed meal for human beings, which may some day take the place of meat on the home menu. Some of the "meat" spread between crackers was given to the newspapermen and women present who described it as excellent in taste.

The new sugar, a rare product of the lowly cottonseed hull, now fed to the cow, has been produced by the government bureau of standards in Alabama. It is called xylose.

Xylose is being produced commercially, Dr. Herty said, in very small quantities, but soon housewives will place it on their tables as common sugar.

Dr. Herty said the cottonseed "meat" contains 50 per cent protein, and explained that from a 16,000,000 bale cotton there is produced enough protein to supply practically half of the needs of the people of the United States.

EXPLAINS WHY BIG DIRIGIBLE CAME BY

Commander Of Los Angeles Says He Flew Over Davidson Through Friendship.

Davidson.—When the United States dirigible Los Angeles flew over this section some time ago there was much conjecture as to the cause of its trip through North Carolina, but the real reason of the flight came to light here recently when a letter was received by Prof. J. P. Williams of the Davidson college faculty from Lieutenant Commander Herbert V. Wiley, in charge of the Los Angeles, in which the commander said that he wanted to pay a visit to his friend on the Davidson campus for old time's sake.

Lieutenant Commander Wiley and Mr. Williams are friends of long standing, having known each other many years. Both of them went to high school together in Missouri. Last summer Mr. Williams was in New York, and while in that city got in touch with the Los Angeles commander and they were together on several occasions.

In his letter Commander Wiley said that he flew from Parris Island inland until he reached Davidson and from this point he followed the mail route back to the hangar at Lakehurst. When passing over Davidson he came down to an unusually low altitude and dropped a note being enclosed in an aluminum tube put into the end of a piece of bunting.

Mr. Williams, however, never received the message of greetings, it evidently falling on top of a building or in a isolated spot, or was picked up by someone who failed to hand it to him. Several Davidson people have remarked that they saw something fall from the Los Angeles, but the whereabouts of the note is unknown.

The Los Angeles commander expressed himself very much impressed with the appearance of the country in the State of North Carolina, and said that he would like to visit here some day. Mr. Williams has written Mr. Wiley, inviting him to Davidson—not in the Los Angeles, however, for there is no mooring mast on the campus at the present time.

DR. JULIUS KLEIN DECLARES SOUTH ON EVE OF EXPANSION

Jacksonville, Fla., Feb. 26.—Dr. Julius Klein, assistant secretary of commerce, told the international naval stores conference here tonight that the south is on the eve of a great expansion in her foreign trade and in the midst of economic advance "as fundamental as it is striking."

"In the new industrial south," he said, "we are witnessing the display of extraordinary energy, skill and determination." He declared "that the activities of the south have ramified amazingly. Manifold new interests are being vigorously developed."

"The value of southern manufactures and wages paid in southern factories," he said, "have more than tripled in less than 20 years."

"The nasty thief stole my date book," testified Miss Dorothy Damm when John Martin was tried in Detroit for robbing her. Martin was sent to prison, although the date book was all the loot he obtained. Justice Hill of London ruled that men have the right to leave his

NORTH CAROLINA'S BIGGEST SPENDING

(E. C. Branson in University News Letter.)

The cold cash we sent out of the state in 1929 for imported food and feed stuffs for man and beast was two hundred and thirty-four million dollars. In 1925 it was one hundred and sixty-five million dollars. The decrease in the amount spent for imported food and feed stuffs was due largely to the increased purchasing power of the dollar, rather than to decrease in the value of food and feed stuffs imported.

These figures are based on data sent out from our federal capital. They do not cover imported extras, dainties, luxuries—canned goods, package goods in jars, cartons, wrappers and the like. They cover only the standard feed and food crops. They do not even cover imported vegetables and fruits. They cover nothing but standard food and feed crops—hay and forage hog and hominy, as the phrase goes. All of which are produced in North Carolina, but in insufficient quantities.

The bank stock, surpluses, and individual profits in banks of all sorts accumulated in North Carolina since 1865 is \$73,608,000. Our bill for imported food and feed stuffs in a single year is more than twice the bank capital we have been able to accumulate in sixty-five years.

Out total taxes in 1928, state and local, amounted to \$93,798,000. Our bill for imported food and feed supplies in 1925 would pretty nearly have paid our direct taxes of all sorts for two years. Here is abundant tax relief.

Year by year for many years our cotton and tobacco crops have just about equaled our bill for imported food and feed stuffs. Some years our cotton and tobacco money runs a few millions ahead of our imported food bill. But usually it runs millions behind.

If North Carolina produced cotton and tobacco on a home-raised bread-and-meat basis, North Carolina would in ten years be the richest agricultural area in the world.

The first business of the farm is to feed the farmer, the farmer's family and the farm animals, says Thomas Nixon Carver of Harvard. The next thing in order is to produce surpluses of food and feed for the urban and industrial populations of the home state.

But we venture to say that our farmers will never become commercial food and feed farmers unless the towns and cities of the state will organize local marketing agencies that will enable our farmers to turn their commodities into instant ready cash at fair prices and profits.

Hickory, Asheville, and Durham are leading the way. Shuford and Abernethy, McClure, John Sprunt Hill and George Watts Hill are making a great contribution to country prosperity in North Carolina.—E. C. Branson.

U. S. FINDS 26 WOODS AVAILABLE FOR PLANES

Madison, Wis.—Twenty-six different kinds of wood are now available for airplane construction.

Experimental research conducted at the forest products laboratory of the United States forest service here shows that all the woods are available in forests of this country.

Experiments were started when war was declared in 1917. Spruce was then the chief wood used. Today there are many, chief among them Douglas fir and hard woods used for propellers.

STUDY BELIEVED TO SHOW INHERITANCE

Washington.—The Carnegie institution of Washington has found the relation of inheritance to success in athletics "is as clear as that of racing ability in horses."

To reach its conclusions, the institution's genetic laboratory analyzed heredity and performance records of scores of athletes, making allowance for favorable training.

However excellent training may be, the report says, it cannot compensate for lack of constitutional characteristics that probably are derived from athletic ancestors.

ELIZABETH EXPLOSION VICTIMS RECEIVE \$250,000 FROM STANDARD OIL

Elizabeth, N. J., Feb. 26.—The Standard Oil company of New Jersey today announced distribution of a fund of \$250,000 to the families of the victims of the explosion which killed 13 men and injured more than 50 a week ago. The company also announced a gift of \$5,000 to each of the three Elizabeth hospitals which cared for the dying and injured men.

Say Pheasants Aid Farmer. Corvallis, Ore.—Experts at the Oregon State college declare China pheasants aid agriculture by eating weed seed and insects.

Four Miners Killed In Lytle Explosion

Pottsville, Pa., Feb. 26.—Four men were killed and three injured in a Tuesday in an explosion at the Lytle mine of the Lytle Coal company, near here. Seven members of the first rescue squad to enter the mine were overcome by asphyxiation. Other volunteers rescued them.

A pocket of gas became ignited in a manner yet undetermined and the explosion tore through a section of the sixth level, about a mile from the mouth of the mine. The force of the explosion disrupted the mine's electric power lines, and the fans stopped. As the first rescuers entered the mine, the after damp swept up on them. Some fell and others attempted to crawl from the mine. Members of a second rescue squad carried them out. None was seriously affected.

Asheville.—J. W. Youngblood, of Fletcher, has perfected and applied for patent on a machine to lay mortar. He demonstrated it recently before brickmakers meeting.

DON'T FAIL TO SEE SALLY. 1tc

Estate Of J. A. Odell Appraised \$205,000

Greensboro, Feb. 26.—A schedule was filed today in the estate of James A. Odell, whose will was admitted to probate last week the day after his death. The schedule shows the estate worth slightly over \$205,000. With the exception of \$25,000 or thereabouts, this will go to Greensboro college, although a grand niece of Mr. Odell will have the income from \$50,000 for life. After her death the principal reverts to the endowment of the college.

Charlotte To Make City Improvements

Charlotte, Feb. 26.—Plans calling for municipal improvements to cost \$500,000 have been completed by Charlotte and work on the different projects will start shortly. A new \$250,000 water line to Catawba river will head the list. A new underpass at the intersection of the Southern railway and South Tryon street will cost \$100,000, the widening of South College street will cost another \$100,000, and there will be \$50,000 worth of sanitary sewer laid.

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MARILYN MILLER in Sally



A Real Home is the HOME you own!

Own A Home
By Wickes Wamboldt



If a young married couple should ask me, "What do you consider should be our first step toward making a success of our matrimonial career?" I should reply without hesitation "Buy a home.—Buy a home, furnish it, live in it, bring up your children in it, safeguard it, sanctify it with loving, tender memories."

"But," declares an objector, "it is cheaper to rent than to own."

Yes, And it is cheaper to stay single than to get married. Yet, comparatively very few single men make a success of life. Even though they progress financially, they fall in the larger, broader, better sense.

A home should not be measured by dollars—any more than should love. A home has a value that cannot be calculated in numerals. A home is an institution to promote the growth of healthy bodies, sturdy characters, wholesome souls; a home is an establishment to develop citizenship; to create community interest; to tie one to one's fellows; to make one an integral, constructive part of the social order.

Home owners are invariably the best element in every Nation. The assassins of law and order are not the home owners. Howling, destructive mobs are not home owners. The opponents of sound, protective, uplifting governments are not home owners. The home owner is habitually a law-abiding person interested in the preservation of peace and the advancement of progress.

Home owning brings out and promotes the best that is in us. A Nation of home owners is a Nation of admirable citizenry.

As no price that one can pay is too much to pay for life so no price that one can pay is too much to pay for home. A home, however generally is a good financial investment. Most homes increase sufficiently in economic value to represent eventually a good return on the money invested. A minister I know always buys a home as soon as he takes a new pastorate. He may not expect to stay in that place more than a year or two; nevertheless he buys a home.

"It gives me more standing," he said. "It increases my self-respect. It enables me to live better, and to preach fuller. And never have I faltered when leaving a church, to sell my home for more than it cost me."

Take two men, each earning the same amount of money. Let one buy his home on the installment plan. Let the other rent, because it is "cheaper." At the end of ten years, the man who bought his home will have it paid for; while the one who rented because it was cheaper will still be paying rent, and he will not have a dime of the money he saved by living in a rented house.

That is one thing home owning does: — It arouses interest in home and love of home compels a v i l n g . Another thing it does. Rarely is one satisfied with the house that is rented; yet who wishes to improve another's house to one's taste or need when next month one may be ordered to get out and move on?

No comfort or satisfaction can equal that of owning one's home. And there is no equal place to rear children.

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We have them made of the very best material—100% All Wool in just the shades for Spring wear.

Light Grays and Tans.

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COATS

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Nothing is missing in our Spring collection to make it a comprehensive picture of the Spring Coat mode. Leading fabrics, important style details and excellent tailoring have combined to give you the fashion types for every occasion.



DRESSES

FEATURING SPRING'S NEWEST MODIFIED SILHOUETTE STYLES

Fashionably long—but not extreme—these new frocks feature the even hemline, and slightly dipping flares at side or back for graceful afternoon effect. Everything is new about them—nipped-in-waists, necklines and sleeves. Materials: Printed Silks, Flat Crepes and Chiffons in light and dark color effects.



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