



Champion Mowers and Binders

LEAD THEM ALL

THEY HAVE MADE A RECORD FOR THEMSELVES THIS YEAR. MORE CHAMPION MOWERS AND BINDERS SOLD FROM THE SALEM BRANCH IN MARION and POLK COUNTIES THAN ALL THE OTHER MAKES COMBINED

The Up-to-date farmer knows a good binder when he sees it and always buys a CHAMPION

Champion Binders Sell on Their Merits

Mitchell, Lewis & Staver Co.

Largest Dealers of Farm Machinery in Marion Co.

219-229-237 State Street

Salem Branch, F. F. CARY, Manager

MORE ABOUT RADIUM

Much has been made in the press dispatches of a discovery by Prof. John Butler Burke of Cavendish laboratory, Cambridge, England, of a radium product which possesses many of the characteristics of living bacteria and of crystals, to which he has given the tentative name of "radiobes." According to a dispatch to the New York Times, "Prof. Burke himself is not quite sure what value should attach to the result of his experiments. He does not say, nor does he believe, that he has solved a problem which has baffled physicians and physiologists for centuries. He does not say that he has made plain the origin of life on the

face of the earth. He modestly remarks, 'What has been done has suggested vitality, do not put it higher than that.'

"Placing radium with sterilized bouillon, Prof. Burke got cultures, but what these cultures are he is unable to state with any degree of confidence. He does not think they are crystals, and Dr. Simms Woodhead of the Cambridge chair of pathology, does not believe they are bacteria. Prof. Burke is content to leave the question open. He may have discovered that a cultivating medium treated with radium will generate living organisms, and if so he has won immortal fame, but he does not profess to have made that discovery. All he says is that he has produced and has brought into existence objects which seemed to be alive and which divided and multiplied."

Dr. C. W. Saleeby, whose name is known in America as that of a writer on scientific topics, says that Prof. Burke's discovery, whatever it may

amount to, "was made while he was seeking to ascertain whether radium could so alter the chemical proper-aggregates. He used gelatine and radium, and so remarkable was the result that he set to work to devise a series of experiments to check and amplify it. He boiled tubes of bouillon containing radium and tubes of pure bouillon. Nothing happened in the plain bouillon tubes, but in the other was a growth like that seen when bouillon is inoculated with bacteria. This growth, grown in a medium absolutely lethal to all known forms of life, consisted of minute bacteria, although not corresponding to any known kind. Prof. Woodhead objected that the objects were not bacteria, though they seemed alive. It was suggested, rather than accept the idea of spontaneous generation, that the objects might have been contained in the radium from the first, and been protected by the radium from the action of the heat and pressure, but it was

found that when the microscopic slides upon which the objects were placed were exposed to the daylight they disappeared, to reappear after a few days in the dark.

"Plainly, then," says Dr. Saleeby, "the radium caused some change in the medium whereby these things were produced." The largest of these objects was less than one sixty-thousandth of an inch and the smallest could just only be seen. They had what looked like a nuclei, but this feature did not cause Prof. Woodhead to withhold his judgment that they were crystals, nor did he change his view when it was pointed out to him that the objects lacked the characteristics of any known crystal.—Public Opinion.

USE NO OTHER PROOM BUT A SALEM BROOM.

How to Stay Young.

How old are you? The adage says that women are as old as they look, and men as old as they feel. That's wrong. A man and woman are as old as they take themselves to be.

Growing old is largely a habit of the mind. "As a man thinketh in his heart so is he." If he begins shortly after middle age to imagine himself growing old he will be old.

To keep one's self from decrepitude is somewhat a matter of will power. The fates are kind to the man who hangs on to life with both hands. He who lets go will go. Death is slow only to tackle the tenacious.

Ponce de Leon searched in the wrong place for the fountain of youth. It is in one's self. One must keep one's self young inside. So that while "the outer man perisheth the inner man is renewed day by day."

When the human mind ceases to exert itself, when there is no longer an active interest in the affairs of this life, when the human stops reading and thinking and doing, the man, like a blasted tree, begins to die at the top. You are as old as you think you are. Keep the harness on. Your job is not done.—Milwaukee Journal.

She Flow the Coop.

On July 19, just a year ago, Mattie

Fairbanks came out from San Francisco, from the land of sunshine and flowers, and on the same evening married Samuel Gowan at his home in North Hillsboro, promising to honor, love and stick to him through thick and thin, weal or woe, life and death. But Mattie has gone back on her word, says Samuel is a crank, and on Tuesday of this week hied herself hence, telling the deserted husband that her going was no joke, but a dead open and shut reality, and that he could act accordingly. So, through his attorney, M. B. Bump, Mr. Gowan has entered suit for divorce. He says he may be a crank, but intimates that there are others. If anybody wants to trust Mattie for worldly goods of any kind, they have a perfect right to do so, but from this date Mr. Gowan will not liquidate. It is said Mrs. Gowan has returned to San Francisco, where she will try to forget her one year of wedded bliss.—Hillsboro Independent.

Corrected His Obituary.

Senator Dubois of Idaho tells of the case of a miner in that state who had been reported as dead by a number of the Idaho newspapers.

It would appear that the miner had a keen sense of humor, for which reference to an obituary of himself which appeared in a Boise City paper the alleged dead man addressed the editor with a view of correcting certain mis-statements in the said obituary.

"My dear sir," wrote he, "relative to the obituary of myself appearing in your issue of the 22d ult., I beg leave to call your attention to several errors therein. In the first place I was born in Massachusetts, not in Rhode Island; secondly, my retirement from the liquor business in 1899 was not due to ill health, but to the fact that I was unable to secure a renewal of my license, and thirdly, the cause of my death was not heart disease."

"CUT IT OUT"

says the doctor to many of his lady patients, because he doesn't know of any medicinal treatment that will positively cure womb or ovarian troubles, except the surgeon's knife. That such a medicine exists, however, has been proved by the wonderful cures performed on diseased women, in thousands of cases, by

WINE OF CARDUI

IT CURES WOMB DISEASE.

It has saved the lives of thousands of weak, sick women, and has rescued thousands of others from a melancholy lifetime of chronic invalidism. It will cure you, if you will only give it a chance. Try it.

Sold at every drug store in \$1.00 bottles.

WRITE US A LETTER

Put aside all timidity and write us freely and frankly, in strictest confidence, telling us all your symptoms and troubles. We will send free advice (in plain, sealed envelope), how to cure them. Address: Ladies' Advisory Dept., The Chattanooga Medicine Co., Chattanooga, Tenn.

GAVE UP SUPPORTER.

"I wore a supporter for four years, to keep up my womb, which had crowded everything down before it," writes Mrs. S. J. Chapman of Mansfield, N. Y. "My doctor told me no medicine would help me. I suffered terrible misery and could hardly walk. After taking two bottles of Cardui I gave up my supporter. Now I am taking my fifth bottle, have no bad feelings as formerly, and can be on my feet half a day at a time. I strongly recommend Cardui to every suffering woman."

Standard Liquor Co.
 Successors to
J. P. ROGERS
 Wholesale and Retail Dealers
 148-156 South Commercial St
OUR BUSINESS

IS TO FURNISH EVERY HOME IN SALEM WITH THE BEST BRANDS OF LIQUORS—CALIFORNIA AND IMPORTED WINES—ALL KINDS OF GORDIALS AND BITTERS—BOTTLED BEER IN QUARTS AND PINTS. ALSO THE FAMOUS SHASTA, WHITE ROCK, APOLLINARIS AND LITHIA WATER. GIVE US A TRIAL ORDER AND BE CONVINCED. ALL ORDERS DELIVERED PROMPTLY, AS WE HAVE TWO DELIVERY WAGONS.

STANDARD LIQUOR Co., A. G. Magers, Mgr.
 Phone Main 2181.