

What Becomes Corn Once Made Into Hard Liquor

Some of It Still Goes Into Alcohol, But for the Production of Lacquer, Not Liquor!

Columbus, Ohio, May 16.—Major T. P. Walker of the Commercial Solvents Company of Terre Haute, Ind., speaking before the American Chemical Society's annual meeting at the Ohio State University, said 10,000,000 bushels of corn annually, a quarter of the amount formerly made into spiritous liquors, now goes in lacquers.

Corn, cotton, sugar and milk, he brought out, are four of the most important industrial chemicals produced on the farm.

Corn cobs, once converted into whiskey, still goes into alcohol, but it is butyl and ethyl, for lacquer. Another corn lacquer product is acetone.

"More than fifty chemical products" he said, "are derived from the corn kernel. They include such things as table oil, soap and glycerine, rubber substitute, fertilizer, starch, corn syrup, tanner's sugar and vegetable glue.

"Eleven companies in the United States are engaged in manufacture of corn products such as starch, corn syrup, corn sugar and corn oil. About \$5,000,000 bushels, one-third of the corn that reaches the primary market, is employed in this industry.

"It is estimated that the nine States in the corn belt yield enough stalks annually for 12,000,000 tons of paper. But it is probable that it would prove economical to utilize them except in the most favorable location because of the cost of collecting and transporting such bulky material. Processes for chemical utilization of the corncob have been worked out, but here again, the problem of commercial oils, synthetic stearin, soaps and soap collecting comes in.

"Cottonseeds now produce refined powders, nitroglycerine, roofing paint, writing paper, celluloid, rayon, photo, prapric film, sausage casings, micro-cellulose, smokeless powder, gun cotton, lacquers, artificial leather, toilet ware, furfural, carbohydrates, and potash. The cotton plant is used in bleaching, dyeing, printing, water-proofing and incineration."

He said the sugar industry produced ethyl alcohol and insulating board. From milk, casein, the solid part, is used in glue, adhesive for wooden airplane propellers, combs, brush backs, umbrella handles, buttons and insecticides.

He warned that these commercial developments are slow and that the chemist is not "the Messiah come to save the farmer."

LOCAL WOMEN FORM MOTHERS' ORGANIZATION

The Mothers' club, a new study group, was organized Monday night at a meeting at the home of Mrs. Larson Wright. The purpose of the organization is to make a study in child psychology and discuss the best methods of handling child problems. The group is to meet every two weeks, and two or three papers of book reports will be presented at each meeting. The members plan to study books and magazines relative to child psychology, and some of them may take courses in psychology at the University of Oregon.

Mrs. Clarence Chase was chosen president of the new organization, and Mrs. Walter Gossler librarian. The thirteen charter members are Mrs. Allan Kafoury, Mrs. Lawrence Moffitt, Mrs. Clayton Barber, Mrs. Walter Gossler, Mrs. Carl Phetteplace, Mrs. W. C. Rehman, Mrs. Clifford Wilson, Mrs. Chester Aldrich, Mrs. Clarence Chase, Mrs. Sidney Ward, Mrs. Levi Neet, Mrs. Grant Beeson, and Mrs. Larson Wright. The next meeting will be held Monday, June 10, at the home of Mrs. Carl Phetteplace.

4L MEMBERS DISCUSS INSURANCE PROBLEMS

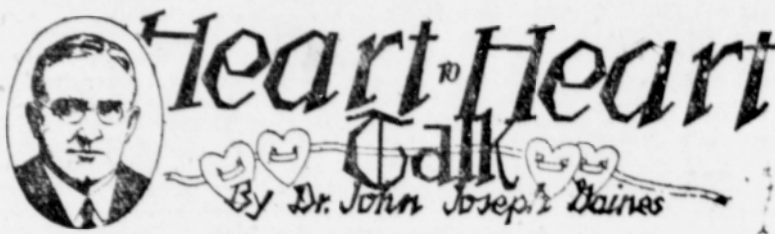
Mr. Placek, representative of the Provident Life and Accident Insurance company, addressed the Springfield 4L at its regular meeting at the W. O. W. hall Monday night. The company was selected at the official insurance company of the 4L at the recent board of directors' meeting held at Portland, but the matter needs to be ratified by the individual groups. Mr. Placek spoke of the policies of his company. The matter was referred to the insurance committee headed by George Cox. A report will be made at the next meeting of the 4L.

Roy Carlton, who represented the local 4L at the meeting in Portland, made a report before the meeting Monday. The next meeting of the 4L will be held at Swimmer's Delight, June 24. There will be a basket supper, a short business meeting, followed by swimming and games.

Cupid Will Find a Way



For many years Cupid trailed Henry L. Doherty, but the famous utility man, known as the wealthiest bachelor in America, evaded his darts. Now it is revealed that on New Year's Eve, in Toronto, Mrs. Percy Eames, his nurse during two years of illness, became his bride. Mr. Doherty is 58 and his bride 38.



LIFE A MYSTERY

Take the delightful uncertainty, the guess-work, the "gamble," if you call it that—take these elements out of life, and life loses interest.

The mystery of tomorrow—who would have it otherwise? The uncertainty of what may happen—how seductive! I would not know the future if I could; the hope that it be bright arouses all the faith of which I am capable; and life without faith is but dull, drab mean existence.

Why, the few things we are reasonably sure of in the future are the very things that bring dread. We don't like to think about death, sorrowing mourners, and the like—so we turn hurriedly to dreams—to hopes of eternal life; and right there, the mystery holds a world of comforting reassurances.

I certainly don't want to know exactly what will happen tomorrow, next week, next year; I might not sleep well tonight, or for nights to come. I prefer the amorous dream of golden possibility, that tempers me to combat possible disaster, like the loss of a small bet in life's great game of chance.

Good men and women have committed suicide to escape calamities which they felt sure would come. Ah, they were not sure. Nobody can be absolutely sure of the future, or what it may bring—and that's a mighty comforting fact, it seems to me, to tuck away in one's bosom especially if he has tendencies to see only 'the dark side of things.

I have no use for the "fortune-teller," or for any one who claims ability to peer into hidden realms and make forecasts for me. To accept life with its entrancing uncertainties, its inspiring gambles, its happy conflicts—to win some of its ten thousand victories—to overcome evil with good—what better doctrine than that?

PRIZES AWARDED TO SAFETY CONTEST WINNERS

(Continued from Page 1)

these accidents were due "to haste, chance taking, neglect of small injuries, faulty instructions, defective equipment, physical and mental unfitness of workers, fatigue, infection, improper apparel, lack of concentration, and violent temper. Twenty-two per cent of all work accidents in Oregon for five years was caused by machinery. Loss through accidents due to machinery caused thirty-six per cent of the total lost in work days, and was responsible for the most permanent disabilities and fatalities. Workers must be taught to think for themselves, to be cautious, to be mentally and physically alert continually, and to concentrate on their jobs while at work.

Under the compensation act, disabled men are able to make a living, and train for other types of work which they will be able to perform. The wives and families of these injured men are also provided for. Where a man is permanently disabled or killed, his family often suffers, and becomes dependent upon the community for a living. Accidents cause both the employee and the community to suffer an economic loss. A billion dollars in wages can be earned by workers in America if they could prevent accidents for one year.

Even a decided reduction in the number of accidents would mean a tremendous saving to a community, to say nothing of the prevention of untold pain and suffering. Consequently a realization of the need of safety and caution must be impressed upon the minds of all workers.

Plans for safety can only be made a success through the co-operation of all employers and employees. Each company should adopt a number of important rules to be strictly obeyed by all employees. Breaking rules or orders of the company is responsible for many accidents. All workers operating machines should be required to pass an examination before being granted positions. A safety committee should be appointed to conduct work in accident prevention. Safety contests between different companies have been a most successful means of creating interest and rivalry among employees, and by helping employees to learn the benefit of safety have greatly reduced the number of accidents.

Mrs. Eggimann's Father Dead
Mrs. C. F. Eggimann received word Saturday that her father George E. McCann, died that morning at his home in Detroit, Michigan. His funeral was held Monday. Mrs. Eggimann was unable to attend because of the distance.

IN THE CIRCUIT COURT OF THE STATE OF OREGON, FOR LANE COUNTY.

Violet Mae Copperrill, W. L. Copperrill, C. A. Foust and Pearl Foust, Plaintiffs, Vs. Unknown heirs of Simon McCallister, true name Simon McCallister, Un. known heirs of John N. Johnson, Unknown heirs of Mannawether Brown, Unknown heirs of James Dannels, Unknown heirs of John Stowell, Also all other persons or parties claiming any right, title, estate, lien or interest, in the real estate described in the complaint herein, Defendants.
To the unknown heirs of Simon McCallister, true name Simon McCallister, Unknown heirs of John N. Johnson, Unknown heirs of Mannawether Brown, Unknown heirs of James Dannels, Unknown heirs of John Stowell, Also all other persons or parties claiming any right, title, estate, lien or interest, in the real estate described in the complaint, herein, Defendants.

IN THE NAME OF THE STATE OF OREGON: You are hereby required to appear and answer the complaint filed against you in the above entitled suit within four weeks from the date of the first publication of this summons and if you fail to appear or answer, for want thereof the plaintiff will take a decree against you for the relief as prayed for in the complaint, to-wit: That the plaintiffs be decreed to be the absolute owners in fee simple of the following described premises:

Lot number three in the fractional block "B" of that part which was platted as Mulligan's Addition on the East in that certain plat of Eugene City as recorded on page 122 of Vol. A of the record of deeds for Lane County, Oregon, now a part of Eugene City in Lane County, Oregon.

Also fractional lot number five of the fractional block one of Ellsworth Addition to Eugene City, in Lane County, Oregon as platted and of record.

And that each of said defendants be decreed to have no right, title, estate, lien or interest in or to said premises or any part thereof and such other relief as to the court may appear equitable.

This summons is published by order of the court dated May 24, 1929, and requires publication once each week for four successive weeks.

Date of first publication, May 30, 1929.

C. A. WINTERMEIER, Attorney for Plaintiffs, Residence: Eugene, Oregon.

FLAMING LOVE IS PORTRAYED IN "WOLF SONG" AT McDONALD'S

Flaming love is bound to result when burly mountaineers come down from their wilderness and enter the town on the plain below. That is what happens in the "Wolf Song" a romantic picture of the old southwest in 1840, which opens at the McDonald theater Thursday for a run of three days.

Lupe Velez, vivacious, exotic, and a spit-fire all in one, plays the leading feminine role as a daughter of the Mexican dons. She is wooed and won by Gary Cooper, a rangy Kentuckian who has come to seek adventure in the southwest territory. But the story doesn't end with the wedding and there are numerous thrills before the final scene which brings the romantic pair together again. Wolheim and Romanoff as two trappers of the mountains give excellent support, and others of the cast acquit themselves in an equally adequate fashion.

Born and Lawrence, headlining comedians of the vaudeville stage who will be seen and heard in the Vitaphone representation program at the McDonald theater starting Thursday were so well liked in their first Vitaphone presentation, "The Aristocrats" that Vitaphone officials signed the comedians for three additional numbers. Four presentations by one team is a good record. The only other artists to appear so often in Vitaphone are Gigli and Martinelli, the famous Metropolitan stars.

Another of Mack Sennett's all-talking, all-laughing comedies, "Whirls and Girls" lends an additional 30 minutes of fun to this current McDonald bill, with first pictures of the Cleveland hospital disaster in which 300 persons were entombed with deadly fumes, as a special pictorial scoop feature.

R. ROBERTSON HONORED ON 76th ANNIVERSARY

R. Robertson was honored on his seventy-sixth birthday Tuesday night at a surprise dinner party at the home of his daughter, Mrs. E. R. Danner. Forty-two guests were present at the dinner, including all of Mr. Robertson's children and grandchildren except his daughter, Mrs. Nora Wells of Condon, Oregon, and her family. Following the dinner the Christian church quartet composed of Lawrence Moffitt, Laurence Sunkler, Dallas Murphy, and John Robertson, came to the party and sang several numbers.

Those who were present at the meeting were Mr. and Mrs. Wayne Robertson and family, Mr. and Mrs. Will Robertson and family, Mr. and Mrs. Neal Robertson and family, Mr. and Mrs. Glen Robertson and family, Mr. and Mrs. Carl Robertson and family, Mr. and Mrs. Bob Robertson and family, Mr. and Mrs. John Robertson and family, Mr. and Mrs. John Crocker, Mr. and Mrs. Vivian Bailor, Mrs. Mabel Cook and daughter, Lawrence Roof, Mr. and Mrs. E. R. Danner and family, and R. Robertson.

Ill at Hospital—Mrs. Maray Croft is reported to be improving at the Pacific Christian hospital where she has been confined for several days.

ECKERSON PLANS AIR CIRCUS TO BE HELD AT AIRPORT IN JULY

Plans for an air circus to be held at the Springfield airport some time in July are being worked out by Major G. H. Eckerson, who recently arrived from Troy, Ohio, with a new sport model Waco plane. Tex Rankin, nationally famous aviator and president of the Rankin school of aviation of Portland, will be in Springfield for the event, and he and Major Eckerson will stage a sham air battle as one of the features of the day. Mr. Rankin recently ordered a new sport model Waco, which he will use in the circus. Other features of the day will be such events as bombing stunts, exhibition flying, parachute jumping, and special races.

The major will leave shortly for a 30 day demonstration tour of Oregon, and he will open the new aviation school at the local field immediately upon his return. More than 50 persons have already applied for instruction in the new school.

Major Eckerson returned last week

from Walla Walla, Washington, where he attended the dedication of the new airport there. He acted as one of the judges for the stunt flying contests, and also did some flying himself, although not in any of the contests. Fifteen thousand persons attended the dedication, and 47 planes participated in the contests.

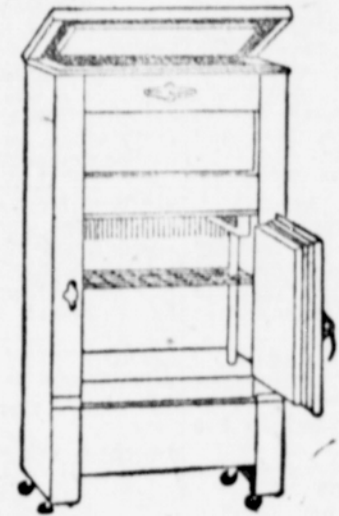
The major made this trip from Springfield to Walla Walla by way of Portland, taking two hours and 55 minutes for the trip. He was accompanied by Guy Smith of Marcola and Charles Webber of Eugene. They made the return journey in three hours and fifteen minutes, flying against a strong head wind.

Major Eckerson recently received his license to fly in national air contests. This summer he and Tex Rankin will enter the national air races at Cleveland, Ohio.

Undergoes Operation—Mrs. E. E. May underwent a minor operation at the Pacific Christian hospital Monday.

Visit at Goldendale—Mr. and Mrs. Sidney Ward and son Sidney Jr. went to Goldendale, Washington, Tuesday, where they visited for several days.

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