

BIRD SEED!

We have received a fresh supply of

No. 1 Sicily Bird Seed and Superior Mixed Bird Seed

A. V. ALLEN Sole Agent for H. C. FRY CUT GLASS
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DUCK HUNTERS SWEEP BY FIERCE GALE

TWO MEN NEARLY LOSE THEIR LIVES IN LAKE MICHIGAN.

NEARLY DEAD WHEN RESCUED

Happened to be Seen by a Woman on Shore, and a Motor Boat Runs Eleven Miles Out and Picks Them up Just in Time.

CHICAGO, Nov. 27.—Swept by a fierce gale far out into the lake in an open boat, one oar gone, and the small craft half filled with water, Otto Wengle and Peter G. Meyer faced what seemed to them to be certain death yesterday, when they were rescued by the life saving crew which sped eleven miles to their aid in a motor boat. Both men were exhausted from their fight against awful odds and are in a serious condition at their homes as a result of the exposure.

Wengle and Meyer put out into the lake in their small boat shortly after daylight to hunt ducks along the shore. They had rowed only a short time when they were caught by the terrific off-shore wind and blown rapidly lakeward.

Bravely the two men battled against the waves in their efforts to get back to shore, but one of their two oars snapped suddenly and they were left almost helpless and at the mercy of the waves. The remaining oar was used to keep the boat's prow to the wind and by turn Wengle and Meyer held it to keep the boat from swamping. While one held the oar the other worked frantically with a small dipper bailing the water

er from the fast-filling craft. A woman on shore sighted the small boat buffeted about in the seas that were steadily growing worse and she telephoned to the life-saving station. Captain Charles Carl at once put out to sea with his crew in a motor boat and at top speed they headed for the small shipwreck that was visible 11 miles away only when it rose on the crest of a big wave.

They reached the little craft just in time, for Wengle, numbed by the cold and exhausted, had fallen to the bottom of the boat and Meyer was almost on the point of giving up his bailing in despair when the motor boat came alongside.

On their return trip to the shore the life-savers worked vigorously over the men to prevent their succumbing to the exposure they had suffered.

EXCLUSIVELY HEBRAIC.

New York Hotel Organized For The Orthodox Jews.

NEW YORK, Nov. 27.—New York now has a hotel exclusively for Orthodox Jews. Such an institution where Jewish visitors or families may observe all the old Mosaic dieties has been opened at Seventy-Second street and Lexington avenue. Several prominent rabbis of the city have inspected the kitchen of the hotel and declared it ideal to carry out Jewish customs of food preparation. Kosher meat will be served in competition with the table set by the best restaurants and hotels in the city, it is said.

VOICE OF OREGON.

SALEM, Or., Nov. 27.—Official returns in Oregon are based on votes of the highest electors: Taft 62,454; Bryan 38,049; Chaffin 2682; Debs 7339, Hisgen 289.

Foley's Honey and Tar clears the air passages, stops the irritation in the throat, soothes the inflamed membranes, and the most obstinate cough disappears. Sore and inflamed lungs are healed and strengthened, and the cold is expelled from the system. Refuse any but the genuine in the yellow package. T. F. Laurin, Owl Drug Store.

ALCOHOL A SUBSTITUTE FOR FUEL GASOLINE

SCARCITY OF GASOLINE AND CHEAPNESS OF ALCOHOL MAKES IT POSSIBLE

CORVALLIS, Ore., Nov. 26.—On June 7, 1906, Congress passed a law removing the internal revenue tax of \$2.07 gallon on alcohol for drinking purposes by the addition of certain materials such as wood, alcohol, benzine or pyridine. It was hoped that by the removal of this tax alcohol could be obtained cheaply enough to compete with petroleum for light and fuel. The demand for such alcohol can be readily seen when we note that approximately 3 million gallons of gasoline are consumed daily in the country and that the increased demand for it, due to the development of the modern explosion motor, has doubled its price in the last 10 years. Indiana and Ohio oils contain only about 5 per cent of gasoline and the per cent of the lighter distillate in California and Texas crude oil is very low. The supply of gasoline therefore seems to be limited but the demand increasing. Alcohol, it has been demonstrated, can meet this demand. Furthermore the annual consumption of kerosene in the United States approximates 1 billion gallons, three-fourths of which are probably used by the farmers. Since one gallon of alcohol is equivalent to 2 gallons of kerosene for lighting purposes 375 million gallons of alcohol could be used on the farms of this country each year. This would require for its production 140 million bushels of corn, or 5 million acres—an increase of 5 per cent over that now grown. If made from potatoes this 375 million gallons of alcohol amounts to but 16 million gallons per year.

Ethyl or grain alcohol is a natural product formed by the fermentations of various kinds of sugar through the agency of yeast organisms. Since starch is readily convertible into sugar

ar by either natural or artificial means materials which contain notable quantities of either starch or sugar may be utilized for making alcohol. The more important sources of alcohol are the cereals, potatoes, molasses and fruits. In France alcohol is chiefly made from the sugar beet, in Germany from the potato and in America from corn. A bushel of corn will yield approximately 2 1-2 gallons of 95 per cent alcohol; a bushel of potatoes 3-4 of a gallons and a bushel of apples 1-3 of a gallons. The yield depends directly upon the sugar and starch content of the material used and in general sugar will yield one-half its weight of alcohol.

In the large distilleries it costs about 17 cents to manufacture and place on the market one gallon of alcohol and the cost of the raw material used brings this ordinarily to approximately 30 per cent. Allowing for the necessary profit alcohol will reach the consumer at about 40 cents per gallon. But alcohol at 40 per cent can compete with kerosene at 20 cents for lighting purposes since alcohol has twice the illuminating value of kerosene and in competition kerosene can never demand more than one-half the market price of alcohol.

For making cheap alcohol a cheap concentrated raw product and a well equipped plant are necessary. The plant should have a capacity of at least 100 gallons per day, the cost of such a plant being in the neighborhood of \$10,000. No such plant can operate successfully on waste products alone especially if such are to be obtained for only a brief part of the year as for example waste fruits. There must be some more staple product as a basis with the waste materials handled as a side issue. For a staple in the Northwest we must look to potatoes or sugar beets and damaged grain when it can be secured, on which materials together with various waste products, a plant could be operated throughout the year. The combination of a starch factory and an alcohol plant seems also to be a feasible plan for obtaining cheap alcohol. Corvallis, Oregon, November 18, 1908.

Morning Astorian, 60 cents per month 60 cents per month.



With the Hip, Hip, Hooray Sunday Night

December Weather—

The data of the weather conditions at North Head for the past six years shows some interesting facts, as compiled by J. J. Kelliher, the weather man stationed at that point. While in no sense are these facts to be taken as a forecast, nevertheless in a general way they tell the story of the December weather pretty well. The mean temperature of December for the past six years has been 45 degrees. The highest temperature was 61 degrees, in 1907, and the lowest was 33 degrees, in 1905. The earliest date on which the first killing frost occurred was on December 18, while the average date for the first killing frost is December 24. The average rainfall for the month for the six years was 8.34 inches, while the average number of days with 0.1 or more of an inch of rain was 23. The greatest monthly precipitation was 10.80 inches in 1902. The least rainfall was 5.57 inches in 1903. The average number of clear days was 3; average number partly cloudy, 4; cloudy days, 24; prevailing winds are from the east, with average hourly velocity of 19.8 miles, with highest velocity of 96 miles on December 12, in 1907. Of course conditions at North Head are somewhat different from here.

If you suffer from constipation and liver trouble Foley's Orino Laxative will cure you permanently by stimulating the digestive organs so they will act naturally. Foley's Orino Laxative does not gripe, is pleasant to take and you do not have to take laxatives continually after taking Orino. Why continue to be the slave of pills and tablets. T. F. Laurin, Owl Drug Store.

Right in a Sense.

"That waltzer's an idiot."
"What's the matter now?"
"I asked him to bring me a water cracker."
"Well?"
"And here he brings an ice pick!"—Cleveland Leader.

NIPPING A CAREER.

Young W. S. Gilbert's Brief Interview With Charles Kean.

At the early age of fifteen, according to the author of a biography of Sir W. S. Gilbert, the future dramatist showed his theatrical bias to his own undoing.

Enraptured with a splendid performance of "The Corsican Brothers" at the Princess theater, then under the management of Charles Kean, young Gilbert packed up a few clothes in a hand bag and actually succeeded in making an entrance to the theater with a view to going on the stage. Greatly elated at receiving the message that Kean would see him in his room, the boy lost courage when he was face to face with the great actor.

"So you would like to go on the stage?" said Kean.
"Yes, sir," replied Master Gilbert, trembling in every limb.
"What's your name?"
"The boy's imagination failed him at a critical moment in his life. "Gilbert," he faltered, seeking refuge in the truth.
"Gilbert, Gilbert?" reiterated Kean, with a sharp glance at the embarrassed boy. "Are you the son of my old friend, William Gilbert?"
"Yes."
Kean turned to an attendant. "See this young gentleman home," said he.

No Cause to Be Thankful.



Tammas (to McTavish, whom he has just pulled out of the water)—Man, Donal! Ye sud be lookin' happy. Are ye no thankful ye're life's saved?
McTavish (sourly)—I dinna see nae cause to be thankful! The glass o' whusky I had afore I fell intil the water's gotten fair drowned!—Tattler

THE MAN SAID



"Two years ago you papered my house and it looks just as good as it did when you finished the work." That sounds good to us.
Perhaps we will not be able to get another job from him for some time but when he needs work we know just about where he will spend his money. Workmanship is remembered long after price is forgotten.

Allen Wall Paper and Paint Co.
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HARMONY IN YOUR NEW HOME

Color blending of Furniture, Draperies, Carpets, Woodwork, Walls, make home life happier. Our expert decorative specialist will visit your city soon. Without obligating you he will discuss the furnishings for your new home.

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PORTLAND, OREGON
Single Rooms Furnished Tastefully

A GREAT GIFT

for Xmas—for yourself or your family—is a permanent home, and it is our pleasure to place you in the way of obtaining one. Our real estate business is so extensive that we can furnish all conditions of people with just the kind they desire. We have city and country property in most advantageous situations. Also pianos, organs and graphophones. 424 Commercial street.
A. R. CYRUS.



You want the best money can buy in food, clothing, home comforts, pleasures, etc., why not in education?

Behnke Walker

Portland's Leading Business College offers such to you and at no greater cost than an inferior school. Owners practical teachers. More Calls than we can fill. Teachers actual business men. In session the entire year. Positions guaranteed graduates. Catalogue "A" for the... King
M. WALKER, Pres. O. A. BOSSERMAN, Secy.

A Smile All the While

Ailing tots cause pity—fretful young people cause wonderment—irritable men and women cause surprise. To enjoy perfect health the body must be built up and the mind invigorated by perfect food.

Ghirardelli's Cocoa

is the perfect food drink—its use will bring quiet to breaking nerves—strength to the weak—and contentment to the strong—besides it is delicious and appetizing.

30 cups of a delicious drink
25c



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