Napoleon Was Founder of World's Beet Sugar Industry

SUGAR OF THE FUTURE

CHICAGO—Napoleon Bonaparte who found time to be military genius, statesman, lawgiver and romantic lover was also the founder of the modern beet sugar industry which supplies 2,000,000,000 pounds of sugar annually to families in the United States, according to Stephen H. Love president of the U. S. Beet Sugar Association, in an address here.

"Although crystallization of sugar from beets was discovered by Andrew Marggraf, a German scientist, in 1747," said Mr. Love, "commercial application of the principle did not become a reality until the Napoleonic wars. The British embargo prevented cane sugar from reaching France and confronted the nation with a sugar famine. So Bonaparte set aside huge tracts of land, compelled the planting of sugar beets by edict, financed the erection of factories and made France independent of other countries for its sugar supply.

"Impetus given to beet culture by Napoleon carried the industry to the United States where it was first undertaken near Philadelphia in 1830. The first beet sugar factory was established at Northampton, Mass. in 1838. From this beginning beet sugar manufacturing has developed into a great American industry representing an investment of $200,000,000 in factory and equipment and a production in excess of 900,000 tons of sugar annually.

"While the beet sugar industry has experienced a remarkable growth in America, the development here is pygmy-like compared with European countries which produce ten times as much beet sugar as Uncle Sam with a beet growing area no larger than ours. The industry has made phenomenal strides in Europe because of effective tariff measures in continental countries which protect domestic industries, keep foreign sugar out of their domain, and preserve their home markets for their own products. The United States imports about six times as much sugar for consumption as it produces itself."

NAPOLEON

To Be President's Host

President Gerardo Machado, of Cuba, who will be President Coolidge's host when the President of the United States visits Havana to attend the opening of the Sixth International Conference of American States on January 16.

FARM REMINDERS

Demands for barley have been strong in Oregon this year. Hannchen, the best Western Oregon variety, is likely to be scarce next spring. Farmers desiring seed are laying in a supply before it is all fed.

Flax planted as a seed crop continues promising for Western Oregon. It does best planted early on medium to heavy well drained lands. An assured market exists in Portland, reports the O. A. C. experiment station. Fiber flax for best yields in Oregon is sown only on reasonably rich, medium to heavy soils that are well drained. A fine, firm, clean seed bed is desirable.

Corn silage is usually expensive to produce in the Willamette valley, according to the department of farm management of the O. A. C. experiment station. The average cost in 1925 and 1926 was $7.72, as compared with $4.40 for vetch silage and $3.75 for kale. Corn growing may be justified, however, because of its value in crop rotations to control weeds, and increase the fertility of the soil.

It is advisable for farmers in western Oregon to look over all dead furrows again to see that they are clean so all the surface water may drain off. This will prevent water from standing on the winter crops that are already planted.

Fest sheepmen allow the ewes to graze as long as possible during the winter months in western Oregon, according to the O. A. C. experiment station. Every winter there is ordinarily a period of from five to 10 days, however, when the grass is not available. For a short period the sheep are then fed hay to supplement the pasture, making the ewes much stronger at lambing time and also preventing a break in the wool.

Now good news does spread. GENERAL GASOLINE is still the best. Adv 36 tf

DANCERS, ATTENTION!

The big carnival dance scheduled to be given this Saturday evening by the Huber Commercial club, has been postponed, and will be given Saturday, Jan. 21, in Huber hall. Emmons' six-piece orchestra will play. Three door prizes will be given, and lunch will be served cafeteria style. Tickets for the lunch are 50 cents. Adv c5-6

THE WEEK'S PROGRAM
Beaver Theatre

Friday and Saturday, Jan. 13-14
PREVIEW PICTURE!!!
Lillian Gish in
"ANNIE LAURIE"
This is a very thrilling melodrama of a feud between two Scotch clans! It will play at a big theatre in Portland soon! See it at the Beaver first!!
FRIDAY IS AUCTION NIGHT

STARTING SUNDAY, JAN. 15
for three big days!
Irene Rich in
"THE DESIRED WOMAN"
Also Comedy and News

Theatre Closed Wed. and Thurs.

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We Deliver Saturday At 10:30 a. m.

BEAVERTON MARKET AND GROCERY
Farmers: We pay cash for your eggs and produce

Local Happenings

PAGE, LINE AND PARAGRAPH

L. L. Myers spent Wednesday in Tillamook on business.

Earl Nye, of Toledo, spent Monday and Tuesday at the home of Mr. and Mrs. Richard Jacobs.

Mrs. Harriette Mason, mother of Oscar and Wallace Mason of Aloha, was buried Tuesday in Portland.

B. C. Sewell returned this week from an extended visit in Honolulu. He says he is glad to get back to Oregon, although he really likes the islands.

The Beaver Social club will give the first of a series of "500" card parties, Wednesday at 1:30, Jan. 18. They expect to give one each month, the third Wednesday of the month. Everyone is invited.

Special services at the Church of the Nazarene today, Friday. Everyone is invited to attend the afternoon and evening services on that date, when Rev. Bud Robinson and Prof. L. C. Messer will hold meetings in Beaverton.

Mr. and Mrs. L. C. Drone and two children, of Crosby, Minn., arrived Wednesday of last week at the home of Mrs. Drone's sister, Mrs. F. H. Schoene. They moved Tuesday into the house owned by E. E. Swenson on Watson St.

Mrs. M. C. McKercher entertained at afternoon tea Wednesday complimenting Mrs. R. T. Weills, who is moving to Texas. Those present were Mrs. C. L. Hall, Mrs Donald Mac Neil, Mrs. J. W. Barnes, Mrs. Leslie Spencer, Mrs. L. L. Myers, Mrs. W. R. Van Kleek, Mrs. V. A. Wood, and Miss Juliette Carter.

Dr. and Mrs. J. R. Talbert entertained at "500" Saturday evening. Those present were: Mr. and Mrs. Guy Carr and Mr. and Mrs. Wilbur Weed, Beaverton, and Mr. and Mrs. R. G. Gould, Mr. and Mrs. Allen A. Bynon, Mr. and Mrs. Frank Sterrett, Portland. Mrs. Sterrett won the honors, and Mrs. Bynon the consolation.

HOME REMINDERS

(From School of Home Economics, at O. A. C.)

Pictures look best when the center of interest comes at nearly eye level. A better effect is gained when they lie flat against the wall instead of tipping forward.

Rooms having patterned wall paper look best with no pictures. A mirror or textile hanging is often desirable. Etchings or drawings supply interesting lines and patterns in rooms where much color is used.

A dull, monotonous room is made interesting by use of colorful pictures on the walls.

Pictures are arranged in regard to the furniture of the room to form a harmonious unit. They are all hung at nearly the same level so that they do not form a jumbled line. Each picture is best when suited to the room in which it hangs, as well as to the other pictures.

In period rooms, sometimes jade, glass, or metal conventionalized flowers are used as mere designs. Painted or gilded seed pods, wax or artificial flowers are no longer being used.

To prevent a cake from scorching, a dish of water is placed in the oven while the cake is baking.

Feed silage as soon as it is taken from the silo, and do not feed it when frozen. Feed dairy cows after milking to prevent the milk from taking up the flavor and odor. A low feed truck that can be pushed in front of the mangers will help greatly in feeding silage.

If a cow leaves part of her hay or silage or does not clean it up greedily, it is a pretty good sign that she is getting a little too much. It is always good practice to give a cow just a little less feed than she cares to consume. A cow will eat from 7 to 20 pounds or more of hay daily, depending on her size and condition and on the kind and quality of the hay.

There is, perhaps, not yet, a full realization by farm women that failure to play means that work becomes drudgery, and that failure to rest means that work becomes forced and of poor quality. No one needs a vacation away from home more than does a housekeeper.

Much trouble is being experienced by swine owners through the rather widespread prevalence of necrotic interitis in hogs, a condition sometimes referred to as necrobacillosis. The ailment is characterized by inflammation of the intestines, causing diarrhea, later an impairment in appetite, unthriftiness, weakness, and emaciation. While it may be produced by a specific organism, a similar condition may be induced through the feeding of irritating material, such as caustic agents in stock food or medicine and in garbage, and the taking in of foreign matter when feeding on wet, dirty ground. Necrotic interitis originates, almost always from filthy conditions under which hogs are compelled to live, and so the disease is one that can easily be guarded against through the adoption of sanitary measures in management. Feeding platforms that can be thoroughly cleaned should be used.

Many types of oil burners designed especially for home-heating purposes have been placed on the market within the last few years. The new method of heating appeals to many home owners because of the relief from uncertainties of coal supply, from furnace attendance, dirt, etc. Oil burners are being applied to all of the types of heating plants commonly used for home heating, with varying degrees of success. Investigations of different types of oil burners indicate that they are suited to the requirements of many home owners on account of their convenience and ease of heat control if, to obtain these advantages, the prospective purchaser is willing to pay the cost of change and possibly an increased operating cost. Before deciding whether a change to oil burning is desirable there should be a thorough understanding of the operating characteristics of different types of oil burners, and of installation and operation costs. U. S. Department of Agriculture Circular 405 tells all about the subject and may be had free upon request.

Mercurochrome is used in home emergencies to paint over cuts. A toothpick covered with cotton may be used as a swab, but is never used the second time nor put back in the bottle. It is best not to wash the cut. If washing is necessary, an antiseptic solution is used.

Leads Meet at U. of O.

David G. Wilson, Lincoln high school, who will preside at the high school press conference at the University of Oregon January 13 and 14.

An "All-Oregon" staff of speakers and leaders of discussions has been selected for the press division of the eighth annual high school conference, it is announced by William Powell, conference chairman, and George H. Godfrey, news director of the University, who is in charge of the program for the press conference.

Speakers for the two-day session include Eric W. Allen, dean of the school of journalism of the University; Walter W. R. May, of the Oregonian, Portland; Dean Collins of the Portland Telegram; Lyle T. Kelling, Eugene Guard; Eugene S. Kelty, Eugene Register; George Turnbull, professor of journalism of the University; Robert C. Hall, superintendent of the University Press; W. F. G. Thacher, professor of advertising; Ray Nash, editor of the Oregon Daily Emerald; and Sam Kinley, manager of the Oregana, student year book. Representatives of printing and engraving firms who will be present have also been asked to take part in discussions.

Round Tables Planned

Many of the sessions will be in the form of round table discussions, with students bringing up their problems to be talked over. David Wilson, of Lincoln high school, president of the press association, will preside at the meetings. Paul Jones, Newberg high school, is vice-president, and Mary Allen, Forest Grove high school, is secretary.

Dean Allen and Professor Turnbull will give the students instruction on the preparation of news and editorials for their publications, while Professor Hall will discuss mechanical problems. Mr. May will lecture on various forms of news enterprises, and Mr. Collins will tell the student the ways in which humor can best be handled in papers. Advertising problems will be discussed by Mr. Kelty.

New Topic Planned

A new topic this year will be "High school sections in regular newspapers," which will be offered by Lyle T. Kelling, news editor of the Eugene Guard. Mr. Kelling will tell students how to prepare copy for publication, what type of stories to select, and other details in connection with this work.

George—Papa, help me find the least common multiple?

Father—Good gravy! Haven't they found that yet?

Kenneth Wood—What! You failed that course again?

Stanley Wood—What do you expect? They gave me the same exam.

For Sale—Chinchilla rabbits from pedigreed stock, $5 a pair. Call BR. 9874-J7. G. N. Taylor, Rt. 2, Beaverton. Adv c7

The Beaver Social club will give another of their popular "500" parties at the Masonic hall, Wed., Jan. 18, at 1:30 p. m. An invitation is extended to all. Good prizes. Adv c7

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The Beaverton Review

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