

Some Master Farmers Living in Nebraska



Lincoln, Neb.—(NEA) — "Know your markets," is the advice the ten master farmers of Nebraska would give others who seek success in agriculture.

These representative farmers, selected out of a field of 300, add these instructions:

"Study conditions and know what to plant. Consult state agricultural professors on how to improve your farm income. Diversify your farm interests. Keep the farm modern. And don't do all the work yourself."

The master farmers are A. C. Bushow, of Blue Hill; J. J. Classen, Beatrice; Henry T. Frels, Waverly; James S. Gill, Tekamah; John J. Jacobsen, Marquette; Fred Knobel, Odessa; Elmer F. Neil, Cozad; W. Marshall Ross, Gibbon; E. H. Spangler, Maynard, and Frank Walker, Waverly.

A summary of their records shows that their average age is 49 and that there is an average of three children in each family. The crop yield on their farms are: Corn, 40 bushels; wheat, 24 bushels, oats, 51 bushels; alfalfa, 3.2 tons. Livestock averages are: beef cattle, 25; dairy cattle, 30; hogs, 292; laying hens, 119.

All ten farmers picked are successful financially. Their average net worth when they first entered farming was \$1,612. It is now \$105,038.

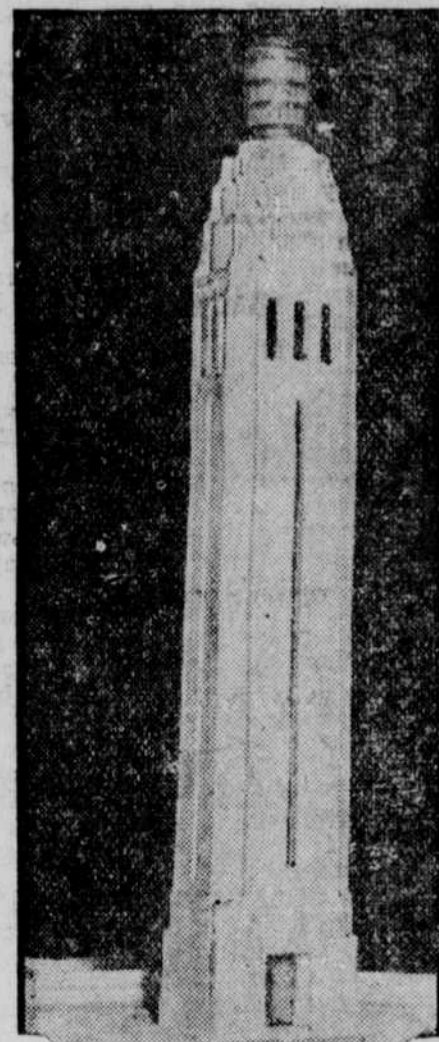
All of the 10 men selected have given services to their city or state in one way or another. Practically all their money has been made entirely from farming.

Kin of Noted Minister an English Beauty



It takes no beauty expert to appreciate the pulchritudinous charms of Miss Daphne Gladstone, which are exceeded only by her popularity among the younger members of London high society.

In Honor of Man Who Was Guiding Light



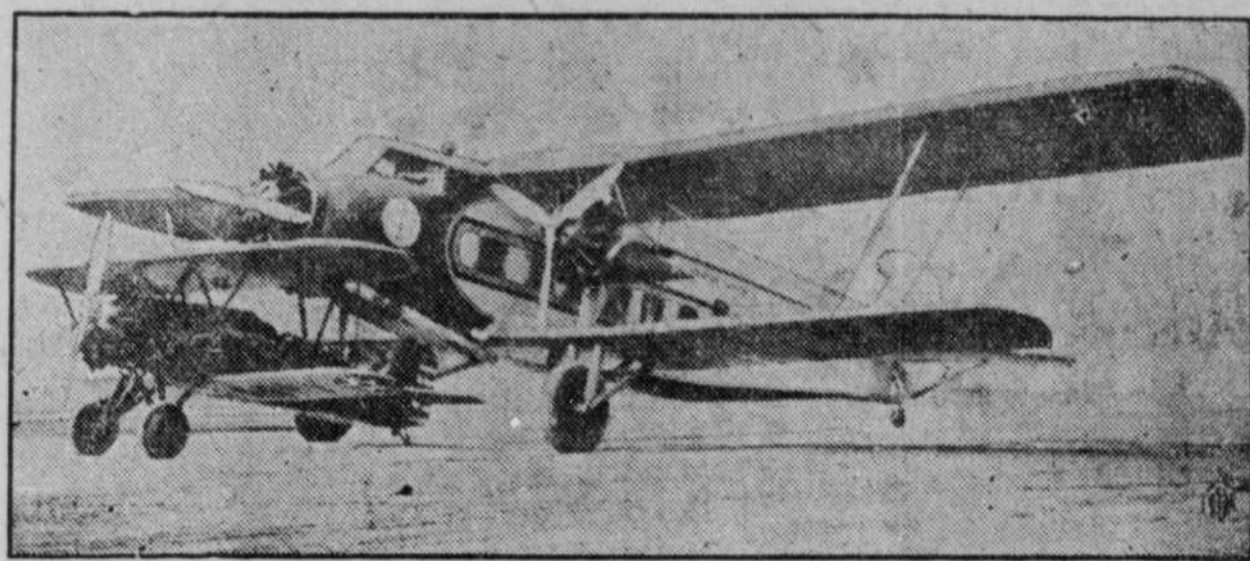
A model of the Taft memorial beacon, which the city of Cincinnati proposes to erect in Alms Park, some 1,500 feet above and overlooking the Municipal Lunken Airport. The beacon will be 100 feet high, with an elevator to the observation tower. The memorial will be of white granite and will cost about \$40,000.

Inventions May Make Subs. More Deadly



Professor Oscar Flamm, of Charlottenburg, Germany, a quiet, peaceful citizen, in his spare time has perfected new inventions which are to make the submarine the most deadly of the sea-fighters. His inventions make possible the so-called super-submarine possessing superior armament, more powerful guns and greater speed. Several Western nations and one Oriental empire are reported to be particularly anxious to obtain the patent rights.

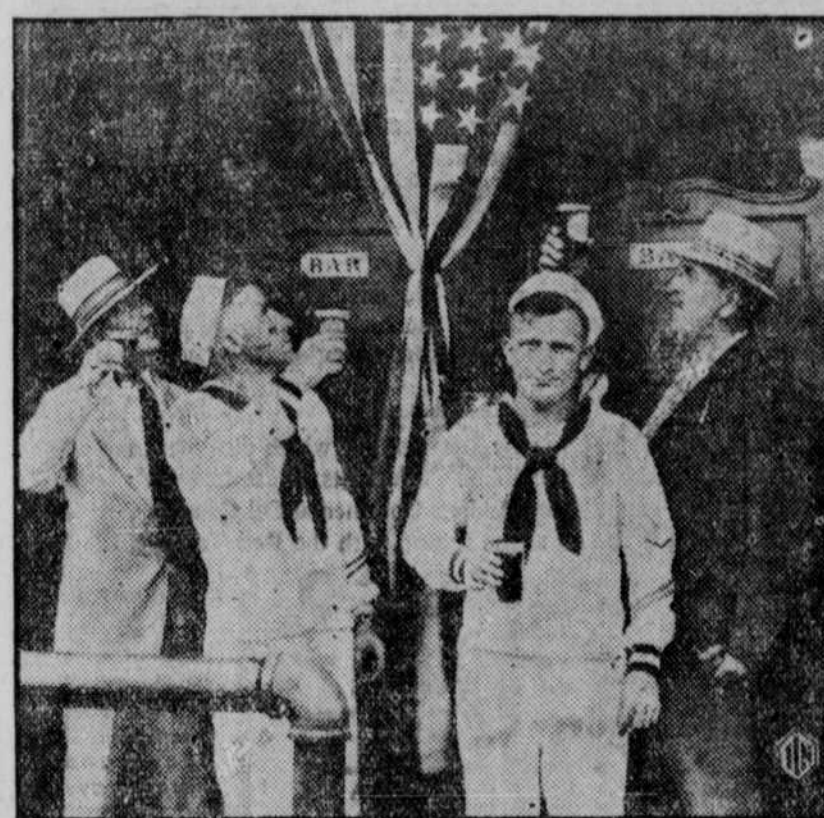
Extremes of Uncle Sam's Air Corps



This little P-12-B army fighter and its "big brother" (a tri-motored 18-passenger transport) form an interesting example of the two extremes of Uncle Sam's air force. The small fighting plane can virtually hide itself beneath the transport despite the fact that it can fight with the enemy at an altitude of six miles above sea level.

It is capable of flying at 178 miles per hour and is one of the 90 similar craft which are being delivered to the army. The upper wing span of the smaller plane is 30 feet, as compared with 80 feet in the case of the transport, while the lengths are 20 and 55 feet, respectively.

Beneath the Folds of Old Glory Boston Lawyer Named For International Court



Two sailors and two natives in the Philippines lifting a cooling glass of beer in a toast to the American flag which a Manila saloonkeeper hung over his swinging doors to attract attention. Liquor can be bought and consumed legally in these possessions.



Roland W. Boyden, international lawyer, of Boston, was appointed by President Hoover as a justice of the permanent Court of Arbitration at The Hague, succeeding Charles E. Hughes, recently resigned to become Chief Justice of the United States Supreme Court.

OF INTEREST TO FARMERS

WHICH COW IS YOURS?

Two cows chanced to meet one day beside an old rail fence, and conversation that they met showed that they had good sense. One cow was very, very sick, the other tough and lean, and the difference between the two, could easily be seen. "You're looking fine, Miss Profit," remarked Miss Always Dry, "you always have looked that way, and I want to ask you why? You always give a lot of milk, but still you're always gay, while I am dry most of the time, and I don't feel that way." "Thank you," said Miss Profit, "I am very well indeed, a good, well balanced ration is one thing that you need. A field of good sweet clover and grain two times a day, in the winter you'll need silage and green alfalfa hay." "What is a balanced ration," asked Miss Always Dry? "I'm sure I've never tasted one," she murmured with a sigh. "Some days my master milks at 9 and other days at 4, I give about 10 pounds of milk, sometimes a little more." "If you were fed on balanced feeds, you wouldn't be so lean, and a balanced ration can't be made without some high protein. My master milks me morn and night right on the hour of 5. If I did not give a lot of milk, I would not be alive." "My master does not treat me right, I'm very sure of that, he feeds me on chopped corn and oats, that's why I'm never fat! But tell me, dear Miss Profit, why are you fed so good? How does your master know enough to feed you as he should?" "My master used to feed me straw, he never thought of hay, until a group of thoughtful men formed a C. T. A. When the tester came around, he told just what to feed, and since that day, God bless him, I have never been in need!

DISCREDIT THESE MYTHS

That for energy-expended dairymen make more money than any other class of farmers. That wild onion flavor will not taint milk drawn four hours after the cows have been removed from onion pasture. That cows stay in heat two days. That dairymen finish milking and sit on the porch to watch the sunset. That salt, sulphur and castor oil will remove warts in 10 days. That the proper way to finish cleaning a separator is to run hot water through it. That over two pounds of cotton seed meal per day is injurious. That calves should stay with their dams at least three days. That all cows that kick have been abused. That dairymen are much more inefficient than distributors. That women are better dairymen than men. That a gutter back of the cows should be 12 to 14 inches wide. That dairymen are darn fools because they do not follow all advice they see in dairy papers.

NEW USE FOR GAS ENGINE

One farmer who evidently believes in the conservation of muscle theory, has devised a wood-splitting machine which adds another oper-

GETTING PROPER BALANCE

This whole problem of choosing and fitting the live stock and crops to each other and to the farm is mainly one of getting the proper balance. Of course, men have personal preferences, and differences in ability in handling various enterprises. Their gross efficiency depends considerably on whether they emphasize enterprise in which they most enjoy to labor and show the greatest capabilities. However, the men who choose that organization that is not the most profitable for their type of farming, but because they like it better, can not expect as high earnings as other men who

operate just as efficiently, but choose the most profitable type of organization for their locality and existing conditions. The establishment of the proper balance of enterprises calls for two considerations: first, it should enable the farmer to secure the highest efficiency possible in the production of crops, live stock, and live stock products, considered both from the standpoint of volume of business and margin between receipts and expenses; and secondly, closely related to the first, that balance should provide for the most economical utilization of the man labor available on the farm.

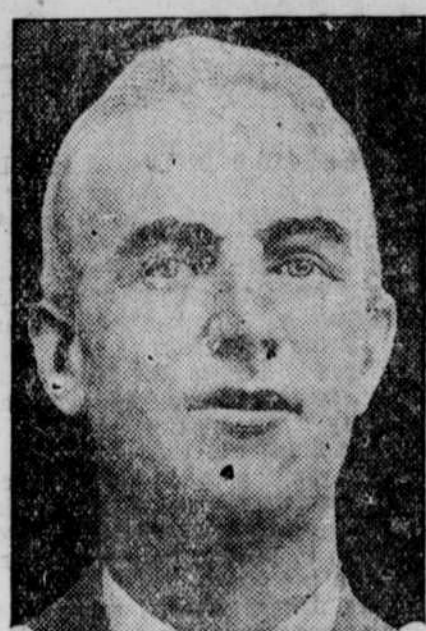
PRODUCING STRONG PIGS

The proper feeding and management of pregnant sows have a very important bearing on the vigor of pigs when born also as on the ease with which the act of farrowing is accomplished. Feeding rations that are not well balanced have a tendency to cause weak pigs. Quality of protein and supply of minerals are very important factors in a well balanced ration for such sows. The lack of exercise has been demonstrated experimentally, as well as on farms to mean greater difficulty and weaker pigs at farrowing time. No feed offers greater safety in the rations of pregnant sows than does the leafy and tender portions of alfalfa hay. This splendid hay supplemented with ear corn or ground barley insures strong, vigorous pigs. The addition of a small quantity of skim milk daily together with a simple mineral mixture supplying salt, calcium, and phosphorus would improve the ration.

GIVE PIGS ATTENTION

Feeding pregnant sows alfalfa hay and ear corn or ground barley will not make amends for one who permits his pigs to be farrowed in unclean places. A healthy, vigorous pig is a splendid asset to begin with, but if the infection of disease and the eggs of parasites are too great we will have a great hazard to get over before we truck the pigs to market at a satisfactory weight for age and for feed consumed. Sanitary management of swine with respect to preventing disease and parasites has been so well demonstrated that there is little excuse for any one throwing a portion of his feed and labor away on account of these pocketbook robbers. It is time to decide what we are going to do about preventing these difficulties. There is only one answer and that is to decide to do away with necrotic infections and with the ravages of parasites.

N. J. Reaktor Kills Wife in Jealous Rage



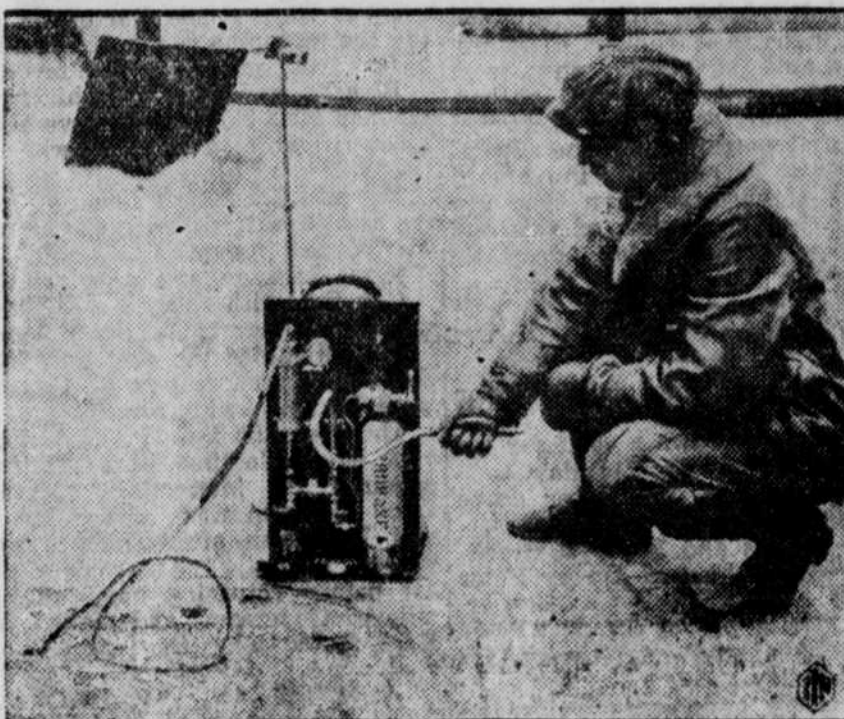
In East Orange, N. J., there is home that once sheltered a happy family, branded as a home of death because jealousy entered it. Frank D. Crawford (above), wealthy broker, strangled his pretty wife, Louise, while he cursed another man he suspected in his jealous rage. He then called the police to whom he confessed his crime.

Jewelry for the Beach Season

Introducing novelty ornaments for the beach season, waterproof jewelry. The ornaments displayed are fashioned in hard carved wood, and painted in brilliant colors.



Combat Street Explosions



Testing the manhole gas detector developed by George W. Jones, explosive chemist for the United States Bureau of Mines at Pittsburgh, Pa., for use in city streets. It is believed that by placing watchmen on the streets in order to sample the air in manhole entrances, it will be possible to considerably reduce the number of serious explosions from escaping gas.

Altitude Record Holder Now a Transport Pilot



Elinor Smith, who holds the woman's altitude flying record, has obtained a transport pilot license. She is one of the few women having the highest rating any pilot may obtain. She took her tests for transport pilot license at La Roy Airport, Rochester.