

OF INTEREST TO FARMERS

KINDNESS PAYS
An experienced sheepman and his tenant went into the barnyard to look over a band of ewes.

THE PROGENY TEST
Poultry keepers are each year paying greater attention to improving production.

SECURING FERTILE EGGS
Practically all eggs laid 48 hours after mating are fertile and a big percentage of fertility continues for about two weeks.

LIGHT FOR CHICKS
During the last two or three years a few poultrymen have been using lights in the pen of chicks to induce a greater feed consumption.

ESTIMATING SILAGE
On many farms there is occasion about the first of March to determine how much silage still remains in the silo.

TREATING ROUPY FOWLS
As soon as any fowl is known to be sick, put it at once to itself as far from the flock as possible.

CARE ALWAYS PAYS
Cows show their appreciation of good care by increased production.

THE MILK SCALES
Advocating the use of milk scales one county agent states that the average cow in his county produced 3,431 pounds of milk in 1920.

STARTING THE PIGLETS
Getting the new litter off to a good start is most of the battle Young pigs should have a place to play in the sun every day.

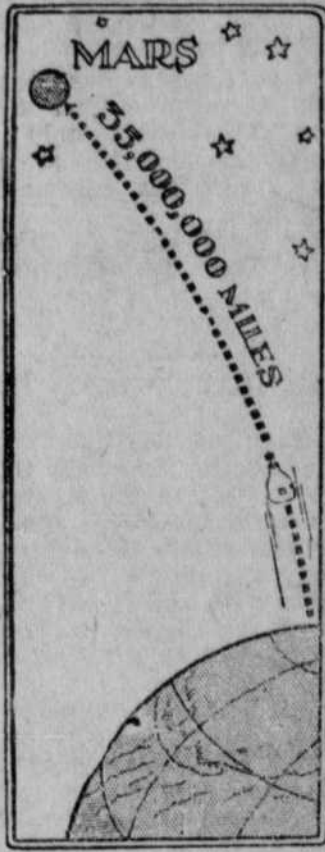
FOR BETTER EGGS
It is impossible to change materially the general quality of the egg by feeding. The yolk will continue to show about the same proportion of fat and the albumen about the same content of nitrogen.

PREPARING THE SOIL
It pays to disk-harrow the stable field before plowing it, because this insures finer tith at the bottom of the furrows.

ESTIMATING SILAGE (continued)
Any farmer can make his own computations. It must be remembered that a cubic foot of silage toward the bottom of the silo will weigh approximately 50 pounds.

CARE ALWAYS PAYS (continued)
Cows show their appreciation of good care by increased production. Provide plenty of bedding, balanced and abundant rations, a supply of salt, and water with the chill removed.

PLANS TO FLY FROM EARTH TO MARS IN FIVE MINUTES



Everett Hunt is shown here with the queer pear-shaped machine in which he hopes to fly to Mars and other planets.

BY NEA SERVICE
EVANSVILLE, IND.—Everett Hunt, 34-year-old professor of science and mathematics in the high school at Oakland City, Ind., is about to begin building a machine that he believes will take him straight to the planet Mars.

While he may not be the first man to feel this ambition, he at least has a new idea about locomotion. The rocket-like contrivances which others have proposed for such inter-stellar journeys have been discarded by him; in their place he is developing a car which, he says, will take him to Mars in something like five minutes and will bring him back again when he is ready to leave—something that the rockets would not do.

186,000 MILES A SECOND
This motor, according to his ideas, would look something like a radio loop aerial. It would depend on neither gasoline nor oil, but would grab, out of infinite space, energy from the all-pervading ether waves to carry the machine along.

Will Rise Vertically
His flying machine will have no landing gear, as it will arise and descend vertically, thus requiring no special landing field. It will be able to travel in the air either straight up or horizontally, or at any other angle, the motor at the top being pivoted so as to be upright no matter what the angle of the car below.

When the machine gets half way to Mars, he believes, it will pass out of the region of the earth's gravitational attraction and would become pulled toward Mars. Then it will gradually swing round, and eventually will land on Mars right side up.

Oxygen tanks will have to be installed, of course, as there is no air at all in the vast region between the earth and Mars. Oxygen masks probably will have to be carried, too, so that the passengers can explore Mars after they get there, as scientists report that the atmosphere on Mars is much thinner than on this planet.

Might Broadcast Power
There are objections to his plan, Hunt admits; but he does not think they are very serious. "Certain scientists claim," he says, "that there prevails, about 200 miles from the earth, a zone in which there is a total absence of ether waves. I haven't considered this as a problem, for I don't agree with them. The mere fact that waves of energy come from the sun in the form of light and heat would disprove this theory, to my mind."

Burning Answer.
From Life.
Cop (to motorist): Hey! You can't park next to that fire hydrant!
Motorist: Oh yes, I can. This car is on fire.

Q. What kind of dogs bark the most? E. C. S.
A. It is impossible to say what breeds of dogs bark most. It depends, generally, on the temperament of the breed. Individuals in breeds vary. Terriers and Pomeranians are generally more high strung than most dogs and therefore would be apt to bark more.



would be just as well to have a competent astronomer in the crew to act as a pilot while flying around among the planets.

Later, he says, he could build machines to carry 100 passengers—machines that would not only be fit to travel to other stars, but that would be very useful for ordinary air travel on earth, since they would have a speed so much greater than that of any existing airplane.

The Murder Rates.
From Time.
Memphis, Tenn., leads in the number of murders in proportion to population. "Time's" tally of this country's murders in 1928 is based upon figures compiled by Dr. F. L. Hoffman, statistician of the Prudential Insurance Company.

Six Largest Cities
Rate per Murders 100,000
Detroit 228 16.5
Chicago 498 15.8
Philadelphia 182 5.8
New York 401 6.7
Los Angeles 70 4.7

Women as Investors
From Trade Bulletin
That the tremendous accumulation of wealth in the hands of women has already reached startling figures, and is proceeding at a rate not generally realized by bankers and investment experts is revealed in a study just compiled by the statistical department of Lawrence Stern and company, investment bankers of Chicago and New York.

Partly Civilized
From Indianapolis News
There is a rather interesting discussion going on as to whether America is a civilized country. Writing in the Hibbert Journal, President Emeritus Thwing, of Western Reserve University, lays down certain tests by which it may be determined whether a country is civilized, and argues that America meets most of them—probably three and a quarter billions of individual income annually.

She Can Wreck It
From Cedar Rapids Gazette
If the improbable occurs and Mrs. Willebrandt is made prohibition commissioner, it will be interesting to follow the vicissitudes of prohibition under her direction. Her appointment would cause intense rejoicing among the wets. In conjunction with the Jones act she would inflict more injury on prohibition than its most virulent enemy.

Italian Style.
From Judge.
"Give me a sentence with the word 'megaphone.'"
"You think you megaphone of me, eh?"

Q. What is a rajah? E. H.
A. Originally rajah was the title given in India to a king or prince. In later times, says the Oxford dictionary, the title was extended to petty chiefs or dignitaries or conferred as a title of nobility on Hindus and adopted as the usual designation of Malay and Javanese rulers or chiefs.

Business Profits Frittered Away In Wild Speculative Operations

From the Chicago Journal of Commerce.

In nearly every small town ranging in population from 30,000 down to 10,000 there is a little group of men who have made so much more money than their competitors that they are pointed out as the rich men of the town.

One told of a man now about 50 who accumulated about \$250,000 in the meat business. He knew meats and what his trade wanted. His store grew to the point where it provided for practically all the meat buyers of the better class in a town of 30,000.

That reminded the other man of the career of a man who quit the insurance business to become an oil prospector. He was fortunate enough to clean up \$200,000 in a few years, only to lose it all later.

Another small town merchant was mentioned. He prospered for 33 years in his business, and his surplus grew so large that he invested it in a partnership in a much larger town, left his home town store to manage the new one, and in a few years of steady losses worked himself to death to get it on an even keel, worth less, presumably, than when he expanded his business cares.

Why do prosperous men do such things? The two men sitting before a big grate fire tried to answer the question. The meat man, with his \$200,000 surplus over his money-making business might have invested it in gilt-edge securities that would have yielded him \$8,000 or \$10,000 a year for life, with the principal intact for his family.

Hindsight is better than foresight, for moralizing, but one fact stands out in these actual experiences. It is that when a man wins financial security he should guarantee it by sound investments, and never hazard that security in new ventures. Life has many joys that exceed piling up money when one is safe.

as human nature in America, as elsewhere, that is at fault. It does seem as though we are living in an area of low pressure. It is no easy matter to define the word civilization in such a way as to be satisfactory to all who are participating—or even passively interested—in the discussion.

To some of those who deny it to America, civilization means that which prevailed in the brilliant days of the renaissance. Yet, as a sound and wise critic has pointed out, the renaissance "dead" because of its lack of moral qualities. To some we are uncivilized, not so much because we have no Raphael, Dantes, or Lorenzos, as because we do have Babbitts. So it is not altogether easy to know just what is meant. Babbitt is a better man than Cellini, and sounder material out of which to construct a society or state.

White House Designer.
From Kansas City Star.
The New York Times last Sunday published a story by a Paris correspondent, who blandly stated that the White House in Washington was copied from the Hotel de Bourbon-Condé in Paris, now owned by the noted Chambrun family; that Major L'Enfant, the designer of the city of Washington, "copied minutely the Bourbon-Condé house when planning a house for the president, and reproduced the Blue Room, the East Room and other rooms now used for White House receptions."

That this is no overdrawn description, it might be said that certain ladies and gents of the right who have a yen for cultural perfection have already suggested that federal inspectors visit the great American home to chart a course of education for the young. Unless the average citizen rises to his hind legs and emits a raucous protest, that very thing will be done under the direction of some super-herman, morals and anti-something-or-other.

So let Nebraskans urge all the snooper that can be engendered by the 100 per centers of the present session. Let us get our stomachs full of it now rather than have it come gradually, like an insidious disease to rob us of self respect as well as freedom of life.

Perhaps the truth lies somewhere between the two extremes. All will we suppose, agree that there are many civilized, some highly civilized people in "these states." On the other hand, it can hardly be denied that there are some—more than we like to think—whom civilization has barely touched.

Q. Why does a gas jet pop when the gas is turned off? B. F. W.
A. A gas jet pops because of the accumulation of air in the pipes.