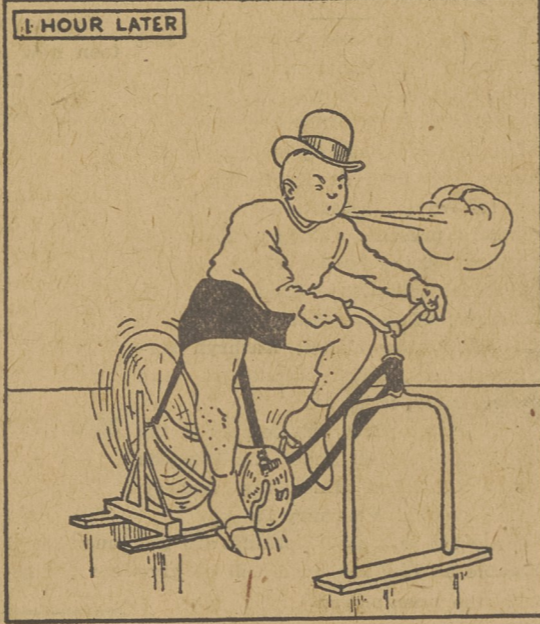


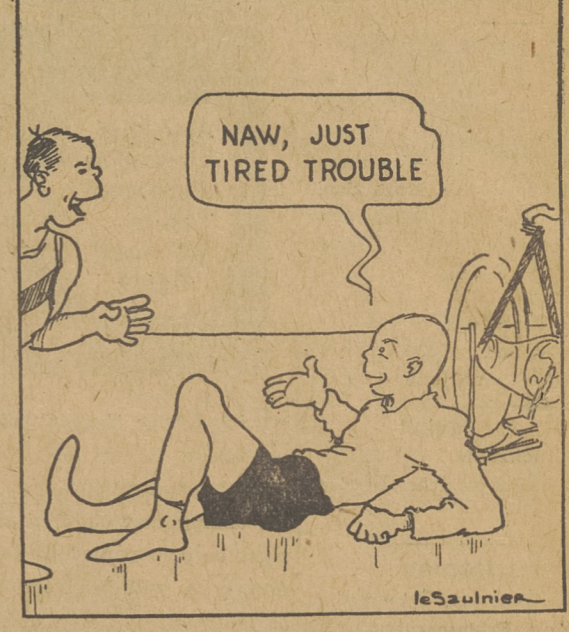
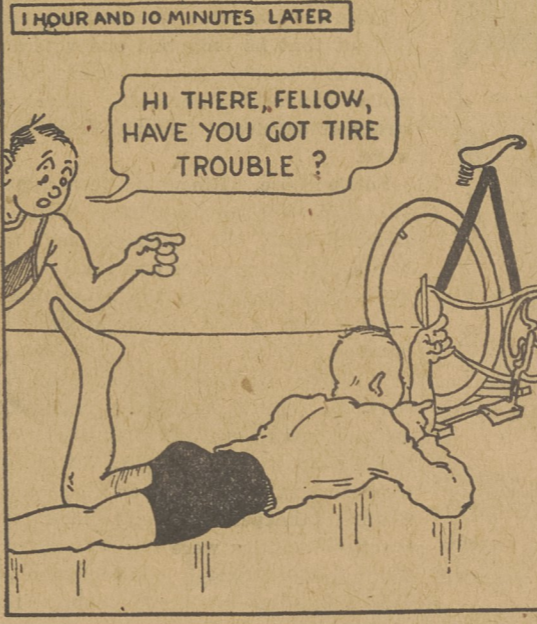
Jake De Cake



1 HOUR LATER



1 HOUR AND 10 MINUTES LATER



A Poor Pedestrian

By M.B.



Feeding For High Hatchability

By Prof. Paul G. Riley

When the Experiment Station, the observing, practical poultrymen, and the highly interested commercial hatcheries agree on certain factors that control hatchability the points on which they agree must be accepted as facts. To date there have been three factors or facts that are agreed on by the three groups mentioned above. These factors are:

1. SUNSHINE, not filtered through window glass or a heavy coating of dust on some of the commercial products, which lets the ultra violet light into the chicken house, or cod liver oil.

2. A PLENTIFUL SUPPLY OF GREEN LEAFY MATERIAL, such as Alfalfa, Clover, Soy Bean, or Blue Grass leaves.

3. A COMPLETE PROTEIN. Following a period when we have a lot of natural sunshine, hatches are usually good. Ordinarily during the winter months we strike a period when the amount of sunshine is limited. During this period cod liver oil should be fed to the breeding birds, at the rate of one pint of biologically tested oil per one hundred pounds of mash.

Leafy material is usually contained in the form of Alfalfa, in all high quality egg mash, but it is difficult for a sufficient quantity of this material to be put in this egg mash, without having a tendency to lower the possibilities and the consequent egg production. Therefore, it is good business for the poultrymen to supply ad-

ditional green leaves, either in the form of hay or alfalfa leaves, added to a wet mash, either in the form of meal or coarser leafy material or to feed a commercial product made up of a mixture of alfalfa and molasses.

The complete protein can be supplied to quite an extent through the use of milk, but the safest way is to use a variety of proteins, adding to the ration, such protein carrying products as milk, soy bean oil meal, meat scraps, and other accepted high quality protein carrying materials. A number of these materials should be included in the mash, in order to assure the third factor, a complete protein.

SOY BEANS WILL HELP CORN BELT FARMERS OBTAIN THEIR PROTEIN

By Prof. W. B. Krueck

Farmers and feeders throughout the corn belt have for a great many years depended largely upon linseed oil meal and cottonseed meal as a source of protein for balancing their farm grains. Neither of these crops has been grown extensively throughout the corn belt—consequently, it was necessary for the protein to be shipped into the general feeding sections.

Most corn belt farmers welcome the fact that soy bean oil meal in the future will be a very important factor in affecting the cost of properly balancing live stock rations throughout the corn belt. Many of the experiment stations have found that soy bean oil meal, when properly supplemented

with proper minerals, has given fully as good or better results with dairy cattle than linseed oil meal or cottonseed meal. As a supplement to grain for beef cattle, soy bean oil meal has been doing a splendid job and has produced beef very economically, and at the same time added a beautiful gloss to the coats of the cattle.

As a supplement to grain for hogs, soy bean oil meal, properly mineralized has produced very economical pork, has produced good quality pork and has produced rapid gains upon these hogs.

As a feed for poultry, several of the experiment stations have obtained splendid results with soy bean oil meal that has been properly mineralized as a supplement to farm grains.

Feeders in the future consequently will undoubtedly be able to supplement their farm grains more economically, provided the corn belt farmers, who have been the great producers of soy beans, continue to use soy bean in their crop rotation. The oil which is extracted from the bean is also being used in a great many ways and will undoubtedly have an influence upon the cost of many things which they buy, such as paint, and will thereby be a source of economy to farmers in this great corn belt area. Feeders, therefore, will do well to become thoroughly informed upon the desirability of using soy bean products such as soy bean oil meal, properly mineralized, in the building of their ration for farm animals.

LETTERS TO THE EDITOR

(Continued from Page 2)

tions are at least appreciated; that condition being equality. The recourse to an arbitrary standard of equality, which will compel all nations to conform to it has also proven a failure. It means that some nations represented at the conclave will be obliged to make certain sacrifices. A sacrifice of some assumed right is offensive to national pride. National pride is, of course, the foundation upon which is built the wall of political nationalism. Political nationalism makes national people want nations. Nations in turn contribute to the inequality of the human race.

Metaphysics has always recognized the equality of man. It continually expounds that the essence of Soul, which makes man a living being as distinguished from a living machine, is of Divine origin; that all men of all races, of all degrees of intelligence and social cast are possessed of a Soul; that the Soul, being of a Divine origin, is not within the control or domination of man's will. No matter how steeped in sin man becomes, he can not cast his Soul into the same mire. Therefore, the Soul in all men is of Infinite goodness; the Souls of men are equal; the equality of man, therefore, is the outer inequality of man; we see it constantly around us. We classify the variations of inequality in many ways, such as rich and poor, intelligent and ignorant, proud and humble, strong and weak, etc. It would seem to be an impossible task to reconcile these differences, to bring them to an equal basis. We, of course can imagine the obvious advantages of equality to the human race. For instance, it would result in a common understanding of all problems facing the solution of any outstanding problem; it would also mean the elimination of racial and national prejudices. To these, of course, would be added the elimination of all associated vices, which cling tenaciously to hatreds of any kind. The mutual understanding of mankind would result not in retrogression, as some believe. It would do away with the impelling urge of competition, that is true, but it would substitute a unified desire to advance alike. The advance would be free of the selfish desire to keep its attendant advantages fenced in by a political boundary line from the rest of the world.

Every student of Rosicrucianism realizes that the Soul of man is the Intelligence of God; that it prevades

all mankind alike. Infinite Intelligence is the directing force of the universe. It has the answer to man's oft asked question: "Why am I?" If man turns to this force resident in his inner being, he comes to know and understand his place in the universe, and why he is. He also learns why all men are; he shorns himself of his outer canity, bigotry and suspicion; he learns that differences in men lie in their degree of appreciation of the Soul consciousness within.

The greater the spiritual development of the individual, the greater he heeds the voice of the Self within, the more he seems to understand his fellow men. The farther man goes within himself, the closer he becomes to mankind. He knows all that man is, is that he is. The Infinite Essence, that gives life to man is man, made man, man goes on; that which man assumed to make himself, he leaves behind. Therefore, the glorification of that which is not part of man is false, and proves its falsity when man must forsake it. If all men could come to know this, they would appreciate the intility of the material and the physical execut as a stepping stone.

Before nations can comprehend each other, their integral parts, the humans, must know each other by knowing themselves. By knowing themselves, they come to understand the sympathetic bond between them; namely, the Soul force or Infinite Intelligence. The most powerful nation in the world is the weakest if it has gained its supremacy by the exercise of its material influence, for that very mental attitude in its people, in their character, in their personality, will cause eventually internal disruption.

The nation composed of materialists alone, will tear itself assunder, as the individual continues in the display of his greed, intolerance, and attempt for material power. The more men and women who become independent thinkers and students of their inner forces and live accordingly, as they understand the dictates of the Cosmic Intelligence, the sooner will there be an equality of men and nations. I am proud to say that in San Jose, California, the Grand Lodge of the Rosicrucians (AMORC) is aiding thousands yearly to form this concept.

If all the people would only realize that the thoughts they think constantly create conditions, how careful they would be to think only those thoughts that are of a constructive, helpful and successful nature. The human family as a whole create the conditions in which they live, and if we want peace, must hold such thoughts and act in such manner as to be attuned to peace.

Edward Tischler.

Pumpkin Preparedness



DID you ever prepare a pumpkin? If you did, you'll remember it. First you had to open it and remove the seeds; then you cut it in sections and pared it; and then you steamed it and then you mashed it. Finally, with a sigh, you realized that you and it were all ready to start.

Now It's Different

Nowadays, however, the fluffy pumpkin pulp is put in gold enamel lined cans which preserve its rich color, and all you have to do is to open the can and begin. So here is a suggestion for an easily made pumpkin pie, now that all that arduous work of preparing the pumpkin has been eliminated.

Individual Coconut Pumpkin Pies: Add one teaspoon ginger.

three-fourths teaspoon cinnamon and one-half teaspoon salt to three-fourths cup sugar, and stir into one and one-half cups canned pumpkin. Add two tablespoons molasses and two tablespoons melted butter. Add two beaten eggs and two cups scalded milk. Heat mixture in double boiler until just hot, then pour into individual pastry-lined pie tins a little bigger than small tart tins. Bake until set, having the oven 425° for the first five minutes, then 325° for the remaining time. Cool. Cover with sweetened whipped cream, and sprinkle top thickly with coconut which has been lightly browned in the oven.

This recipe will serve eight people unless (which is very probable) some of them want two pies.*



Our Bounteous Table

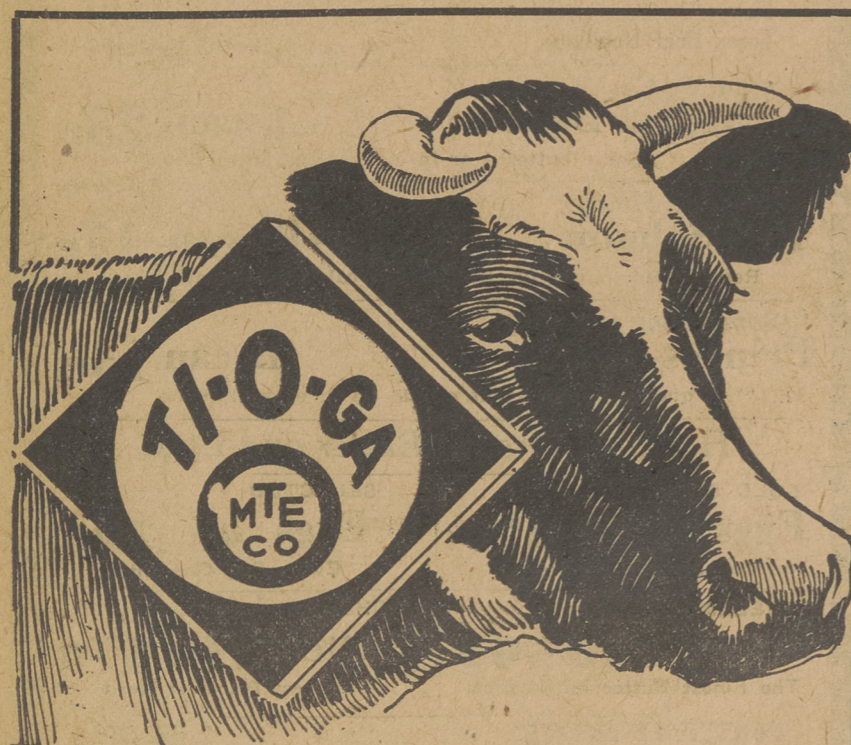
WHEN Uncle Sam sits down to dinner in a New York hotel, he can eat corn grown in Illinois, and he can eat Boston baked beans when he dines in Denver. This wide choice of foods is not possible in most countries, however. When Benito Mussolini promulgated his edict that the agricultural population of Italy must remain on its farms, he took into account the fact that in Italy the canning business is small and most of the canned food is exported.

Canning Saves Lives

The same condition would exist here if canning were suddenly to cease. There would be a rush from the city to the farm. How adequately, however, modern canning methods preserve the fun-

damentals found in fresh foods is explained by Dr. Daniel E. Hodgdon, D.Sc., LL.D. in the following statement:

"We have discovered that canned vegetables and fruits contain many of the rich and useful mineral salts which are fundamental in the life processes. Canned vegetables and fruits retain much of their vitamin content, and, in fact, some of them are quite as rich in this respect as fresh vegetables and fruits. This has been so well recognized by men of science and by medical men that recommendation has been made by them for the use of certain fruit juices from canned vegetables as a means of supplying babies with the vitamin C and the vitamin E. This is especially true of the canned tomato."



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