



BRAN AS A FOOD.

Bran is probably the cheapest food that can be purchased and brought on the farm, with the exception of cotton seed and linseed meals.

THE ASPARAGUS CROP.

Just before the asparagus plants produce seed cut them down, leave them on the bed, add straw if necessary and burn the bed over, so as to entirely consume all of the tops.

PROFIT IN PIGS.

The pigs give the largest profit when they are gotten into market as early in their stage of growth as possible.

INFERIOR BUTTER.

Inferior butter frequently results from keeping the cream from one milking too long while saving it to add more cream for the next churning.

WATER FOR SHEEP.

The idea that sheep owners used to have, that sheep required no water, or none when in pasture, probably arose in part from the fact that they will not drink of impure or stale water.

INCREASING MILK FLOW.

Happily we have feed stuffs that are rich in protein and at the same time of low cost, because they are by-products of the manufacturer of other articles of trade.

Clover is the ideal roughage for dairy cows, as it is almost exactly balanced. Oats are also balanced, and if these two feeds were to be had at a low cost we would not need to worry about balanced rations, because nature has in these done her perfect work.

Corn stover, timothy hay, millet or Hungarian grass hay, and straw, are all poor in protein, and when they are fed one or more of the concentrates should be used in sufficient quantities to bring the ration to the proper proportion.

ORCHARD COVER CROPS.

It is no longer a question that for the great majority of orchards the best

tillage consists of clean cultivation until about midsummer, and then the sowing of some cover crop which will assist in ripening the wood in the fall and protect the soil during the winter.

The best plant to use for this cover crop depends to a great extent upon local conditions, such as soil and climate. A crop which remains green during the winter is of course, superior to one which dies in the fall.

Rye is the old stand-by, and where a legume is not needed is probably the best cover crop, all things considered. Where common clover does not winter kill it is almost an ideal crop, but it is often difficult to secure a stand.

As the time approaches for farmers to consider the purchasing of fertilizers for the wheat crop to be sown in the fall they should carefully review their operations of last season in order to avoid repeating any mistakes that may have been made.

WHEAT AND FERTILIZERS.

As a rule many farmers buy "phosphate." As phosphate is only one kind of plant food, the farmer who relies upon it may be disappointed.

Some farmers, however, who keep large herds of cattle and have an abundance of manure, prefer to use only phosphates for wheat, as they regard the manure as sufficient for supplying the necessary potash, and if clover enters into the crop rotation the supply of nitrogen may be sufficient; but much depends upon the quality of the manure and how it was kept.

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Rose as an Emblem.

The rose is the emblem of secrecy in Greece, and was formerly hung over the table where guests were entertained in token that nothing heard there was to be repeated.

The dairy schools of Russia have brought that country to the front as one of the foremost producers of butter, cheese and milk in the world.

The Uses of Speculation.

By Charles A. Conant.

THE stock market offers the most effective safeguard today against unexpected demands upon the money market. By providing a means of exchange which supplements metallic money in international operations, the stock market gives to the money market that wonderful elasticity which permits loans of hundreds of millions to be floated without disturbance.

Nothing can be more beautiful from the standpoint of pure reasoning, and nothing is more vital to the smooth working of the great machine of modern civilized life than this transfer of capital through the mechanism of the stock market.

How does the stock market avert such dangers? Simply by substituting securities for money. If money becomes plentiful in a given market like New York, the surplus gravitates to the stock market.

The cost of shipping gold was once a controlling factor in the difference in the rates for money. Securities have now to a large extent taken the place of gold in these international exchanges.

"A RICH MAN KILLED."

By Richard Watson Gilder, Editor of The Century.

THE observer of American manners is called upon to note a curious tendency of some of our newspapers, and to question whether it is to be charged purely to sensationalism—of which it is undoubtedly one form—or whether it reflects a growing tendency of the American mind.

Is this sort of thing plain snobbishness in the maker of the scare-head, and in that part of the public which is supposedly pleased with this method of identification, or is it a sign of a general greed for money and of curiosity concerning those who have it?

As a matter of fact, when you get three persons together of varying abilities or culture, you are in danger of having immediately, in any community, an upper, middle, and lower class, as the English call it; and if there come a fourth and a fifth person into the group, perhaps you will have in addition your upper middle class and your lower middle class.

Human nature is indeed "Much of a muchness," but if there is any exhibition of this muchness which ought to be offensive to the inhabitants of a democracy, it is the kind exemplified and typified and glorified in the journalistic scare-heads to which we refer.

CLOSE RELATIONSHIP BETWEEN MIND AND DIGESTION.

By W. J. Coffin, Manager of the House of Representatives Restaurant.

THE public men who eat regularly, who eat food in season, food that is properly cooked, and who do not eat as if they had but ten minutes in which to catch a train, seldom suffer from dyspepsia.

When a man sits down to the table to eat, he should be at ease in mind and body. He should feel that he has all day before him. Then he can enjoy his food, be it sweetbreads and French peas or jowl and greens.

Any interruption at meals is calculated to disturb one's digestion and thus to upset the stomach. Rich foods, if indulged in too frequently, produce dyspepsia, as does eating at irregular hours.

In the matter of eating, the lower animal exhibits more sense than we do. They always eat slowly and thoroughly masticate their food. Hence they seldom suffer the ill effects of a poor digestion.

In the United States for year ending June 30, 93 passengers were killed; 529 employes and 80 other persons.

WHERE DO THE PINS GO.

They Come From Connecticut, and Billions of Them Disappear.

It takes a good many pins to keep the people of the United States supplied for a year. The Merriam census figures out that more than seven billion ordinary toilet pins were used in 1900; of hair-pins, 161,000,000 were consumed; to these should be added almost as many more safety-pins.

The pin has a history, which goes back to the Garden of Eden. Its prototype in nature is the thorn. The most ancient relics of prehistoric man are found accompanied by pins, made from bone, ivory, bronze, copper, and iron.

In the early days most pins used in this country were imported, and during the war of the Revolution the price went up to a dollar a paper They were scarce at that. It was then and during the war of 1812, that the making of pins in this country began in a very crude way.

The pin industry created a new demand for stale beer, which is used to clean the pins before they are plated with tin.

The Punishment of a School.

When the John Worthy School of Chicago was created there was no law on the statute books prohibiting flogging, and so the institution flogged Soon society heard of it, raved, fomented and sprinkled protests in the newspapers, and afternoon teas, appalled but not speechless, were agog with indignation, and the great city council, stirred by the feminine fluster, put, as it were, a gag on society's mouth by enacting an ordinance making corporal punishment unlawful.

What is regarded as the most valuable garment in the world is a feather cloak given to Captain Thompson, of the British navy, by Queen Pomare, of the Sandwich Islands. When this cloak was exhibited at the fisheries exhibition in 1883 it was insured for \$500,000, which fixes its value at considerably more than this amount.

Cloak Worth \$500,000.

Next in point of value comes the attire worn by the present Czar of Russia at his coronation. Exclusive of the crown, scepter and other regalia his coronation robes cost more than \$200,000.

An Englishman said the other day that he had noted down the following four peculiarities in the pronunciation of the average American: A tendency to pronounce "I" "Ah" to say "Ah'm," or "Om" going, instead of "I'm going."

Tendency to Mispronounce.

A tendency to make the vowel "a" nasal—"to say 'ha-a-ah,'" explained the Englishman, "instead of 'ho'."

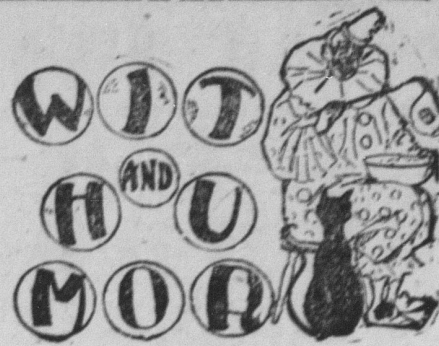
A tendency to pronounce "o" to say "daws" for dog, "cawfee" for coffee.

A tendency to say "me" for my—"me hat," "me gloves," instead of "my hat," "my gloves."

Moon's Heat.

It is probable that the temperature of the moon's surface at its midday is 750 degrees Fahrenheit. The drop at night is probably 1,000 degrees to 250 degrees below.

When a woman keeps her servants a long time the other women begin to remark that she has no spirit.



"Just change and rest," said Dr. Strange. I put it to the test. Hotel men got most all my change; The waiters got the rest.

"What would you do if you had my head of hair?" Stella—Take it back and exchange it.—New York Press.

"Hullo!" exclaimed the fish. "Here to stay?" "No," replied the bait; "I just dropped in for a bite."—Boston Herald.

"My dear, we can't marry until I know how my board is to be paid." She—"If you really loved me, you wouldn't be bothering about board."—Detroit Free Press.

"I understand that your husband is quite a ping-pong enthusiast?" "He is indeed! So much so, in fact, that I dare not have boiled eggs on the breakfast table."—Brooklyn Life.

"Why is it," said the self-conscious young man who is to be married, "that all the world loves a lover?" "Perhaps," answered the coarse and cynical person, "it is because he is kin to love."—Washington Star.

"Men are so deceiving." "Why?" "Oh, Phil used to rage over my angel cake; and now he doesn't like it because I can't make gingerbread."—Detroit Free Press.

"What makes you think that young Mr. Gloggs would make a good diplomat? He was never very studious." "No. But he makes a very creditable appearance in knickerbockers."—Washington Star.

"I am very sorry, George, you don't admire my new dress," said a young wife. "Everybody says it is charming." "Your friends, my dear, pay you compliments; I pay your bills," replied her husband.—Tit-Bits.

"She—married! The idea! And she was just beginning to make her name famous as a novelist." He—"It only proves that no woman can make her name so famous that she wouldn't change it if she got a chance."—Philadelphia Press.

"So you want to marry my daughter? What are your expectations?" "We expect to elope if you refuse your consent to our marriage, and we expect forgiveness when we get back. Then we expect you to make us an allowance."—Pearson's Weekly.

"I suppose you would like to send your name down to posterity as one of the leaders of your time?" "No," answered Senator Sorghum, "I'm not worrying over what posterity thinks of me. Posterity hasn't any vote in my district."—Washington Star.

"It is meet," the orator began, "that where?" yelled a dozen hungry listeners, rising and starting a stampede, in which eight amateur vegetarians were trampled upon and bruised almost beyond recognition.—Chicago Record-Herald.

"Ah, darling!" he exclaimed, "as we sit together under the spreading branches of this noble tree, I do declare on my honor that you are the only girl I have ever loved." And just a suspicion of a smile crossed the dear thing's features as she replied: "You always say such appropriate things, John; this is a 'chestnut tree.'"—Baltimore News.

Mrs. Timmins—John, I must say you are the narrowest-minded man I ever saw. You have an idea that nobody is ever right but yourself. Mr. Timmins—Better look to home. Were you ever willing to admit that anybody was right who differed from you?

Mrs. Timmins—That's an entirely different thing, and you know it, John Timmins.—Boston Transcript.

During the 15 years of the existence of the Interstate Commerce Commission not a single case of exorbitant charges has been sustained by the courts. Some women try to keep a man's love by not returning it.