

PROPER HANDLING OF FRESH EGGS

Consumers Should Demand Strictly
Fresh Article

We have frequently had occasion to observe the detrimental influence of dirt and moisture on the keeping qualities of eggs, says a bulletin from Storrs Experimental Station. Of a large number of eggs which were stored in an ordinary refrigerator all were found, after three or four weeks, to be permeated with moulds. In other instances we have found bacteria, under similar conditions. In a crate filled with eggs which had been placed in a damp, dark basement, and which had remained there for several weeks, all of the eggs were in an advanced state of rotting when brought to light and examined. These eggs had come from the same hens the eggs of which had been tested constantly and found, as a rule, to be free from bacteria.

It is a well known fact that eggs which have been incubated under hens, and which failed to hatch, are usually foul. We have observed this again and again, especially during the warm summer months. It is quite probable that the hen which is incubating the eggs is responsible for the rotting, in that the eggs become more or less soiled by her; and, furthermore, the hen imparts a certain amount of moisture to the eggs, especially during warm weather, which aids the bacteria which are on the soiled shell to gain an entrance into the egg. On the other hand, eggs which are incubated artificially remain undecomposed, with very few exceptions, for at least two or three weeks, and undoubtedly much longer, providing they are clean, fresh eggs when they are put into the incubator.

It is of the greatest importance that a general campaign be waged to secure eggs for consumption, and especially when they are to be preserved in cold storage, which are clean and perfectly fresh. The solution of this problem rests with both the producer and the buyer. In the first place, the gathering of eggs from the nests soon after they are laid cannot be urged too strongly. They should be collected at least once a day, and whenever possible two or three times. This is usually done on large plants where trap-nests are used; but on the smaller plants, and especially on regular farms where poultry-raising is but one of many pursuits in the making of a livelihood, there is often no system in the poultry management. Eggs are frequently left in the nests two or three days, and under broody hens. Furthermore, many eggs enter the market which have been under setting hens for several days in so-called "stolen nests."

The movement which is on foot in parts of this country to purchase and pay for eggs according to their quality or soundness, rather than by mere weight or numbers, should meet with hearty support. In many instances this has been done, but the practice should become general. Producers would then be brought face to face with the necessity of keeping nests in sanitary condition, and of gathering eggs soon after they are laid.

The handling and keeping of eggs should also receive much consideration. It is necessary that the eggs be kept clean, dry and reasonably cool. They should be transported under the best conditions of sanitation, and when placed in cold storage the rooms in which they are kept should be dry.

Latest Ice Cream Freezer

The can of a new ice cream freezer which does not have to be cranked is tubular, ice being packed both inside and outside of it.

Typed Messages From Wire

Argentine telegraph companies are bringing into general use a system whereby messages are received automatically with printed type.

Moral: Keep Calm

Anger, fear and other forms of mental excitement, it has been learned, may stop digestion entirely and cause serious kidney diseases.

A Matter of Science

The momentum of a modern 12 car railroad train running a mile a minute is equal to that of a ton weight falling from a height of 21 miles.

Silent Airships

Mufflers to silence the motors of their dirigible balloons are being tried by German army officers.

Multum in Parvo

Made of a single piece of metal, a new tool serves as a hatchet, hammer, nail puller and box chisel.

A railroad bridge in Switzerland is being given the largest masonry arch in the world, 205 feet high with a span of 330 feet.

PILES.
You will find relief in Zam-Buk! It eases the burning, stinging pain, stops bleeding and brings ease. Perseverance, with Zam-Buk, means cure. Why not prove this? All Druggists and Stores—*the box.*
Zam-Buk
FOR ALL SUMMER SORES!

Criminology and Veet

Dr. Charles Perrier, police surgeon at Nîmes, France, concludes from experiments lasting ten years that thieves and incendiaries have the longest feet; colliers come next; these being followed in regular order of succession by *cinquartrains*, tramps, swindlers, and poisoners.

Soap Part of Washboard

Soap is fastened in a recess in the face of a new washboard so that the clothes to be washed are passed over it, saving the time needed to rub it over them.

Death-dealing Air Craft

French army officers are experimenting with an armored aeroplane that carries a machine gun mounted above the motor.

A Novel Shirt

Attached cuffs, reversible for the sake of cleanliness, are the feature of a shirt recently patented by a Philadelphian.

Well Built Roof

So well built was the roof of Westminster hall in London that it recently was repaired for the first time in 500 years.

Fortune From Picture

A painting which was sold by a lay sister in the Convent of Santa Clara, Naples, for \$5, was resold by its purchaser within a week after the transaction for \$25,000.

Scientific Notes

French dairymen are experimenting with cocoa shells as fodder for their cattle.

A recently patented screw has a slot along its length to prevent it working loose in wood.

Peat forms about one-third of the fuel in the central industrial districts of Russia.

The United States is now producing about 60 per cent. of the world's supply of crude petroleum.

A German paper manufacturing plant to utilize rice straw is being erected in China by Japanese.

Sweet spirits of nitre, wiped off with cotton when it turns white, will remove ink spots from wood.

So rich is Argentine tobacco in nicotine that much of it is used in the manufacture of insecticides.

Although the eggs of different species of birds vary greatly in shape the yolks always are spherical.

A windmill in England furnishes electric light for a church and rectory and power to blow a church organ.

To intensify the sound there has been invented a small celluloid disk to be attached to a phonograph needle.

PETS SQUEEZED OUT WIN FROM SEPTEMBER MORNS

Scrapping and Errors the Chief Features of Last Evening's Game--Score Was 6 to 5--Pets Crawl Up Close on Imperials

The Pets beat the September Morns 6 to 5 last evening in six innings, which furnished much excitement and some indifferent ball-playing. The Morns made a good bid for the game and in so doing had the support of all the Imperial fans. Feeling ran high and there were several scraps among the players of the two teams and continual wrangling and yaplag over Umpire Sandy Staples, whose position was envied by no one. These incidents of last evening's game will not help the league along as far as the public is concerned and there should be some consideration for the umpire in any game as that official takes a position nobody wants and does his work to the best of his ability.

Another bad feature of the game was the inability to keep spectators off the field. Several times the crowd was over the first base line and standing on first base.

Campbell was in the box for the Morns and pitched well with good support. The Pets were ragged in the field. Johnny Dolan, who broke into the game again by playing first base for the Pets, had two juicy errors. The Pets batted hard, however, and hit in streaks when runs were needed. They took a 6 to 2 lead early in the game and never were headed, although the Morns made things interesting later on.

The Imps still are at the head of the league but the Pets are pressing hard on their heels.

The box score of last evening's game is as follows:

PETS.

	AB.R.H.PO.A.E.
Donovan, c	3 1 0 14 3 0
Melrose, 3b&p	3 2 3 0 0 0
McDonald, lf	2 1 0 0 0 0
J. Dolan, 1b	3 1 1 1 1 3
Lifford, 3b	3 1 1 4 1 0
L. Dolan, cf	2 0 1 0 1 0
Ryan, ss	3 0 1 0 1 2
Drumie, rf&3b	3 0 0 2 0 2
Garvie, p&rf	3 0 0 0 2 0
Totals	25 6 7 21 10 7

SEPTEMBER MORNS

	AB.R.H.PO.A.E.
Campbell, p	4 0 0 0 2 1
G. Walker, lf	4 1 1 0 0 0
Drillen, ss	4 1 1 0 0 0
Levesque, cf	3 1 1 1 0 0
K. Walker, c	4 1 2 9 1 1
Coward, 3b	4 0 2 0 1 1
Merritt, 1b	4 0 1 7 0 0
V. O'Ree, 2b	2 0 0 1 3 0
H. O'Ree, rf	1 1 0 0 0 0
Totals	30 5 8 18 7 3

By innings:
Pets 303000x-6
September Morns 2 12-5
Summary—Two-base hit, Melrose. Hits, off Garvie, 5 in 4 innings; off Melrose, 4 in 3 innings. Stolen bases

CELESTIAL LEAGUE STANDING.

	Won	Lost	P.C.
Imperials	10	3	.769
Pets	11	4	.633
Sept. Morns	4	10	.286
Federals	3	11	.214

Levesque 3, J. Dolan, Lrillen, Melrose, L. Dolan, Ryan, Merritt, H. O'Ree. Bases on balls, by Garvie 2, by Melrose, by Campbell. Struck out by Garvie 8, by Melrose 3, by Campbell 9. Sacrifice hit, L. Dolan. Hit by pitched ball, by Garvie, V. O'Ree, Levesque. Passed balls, Walker. Umpire, A. McM. Staples.

Developing Australia

The Australian states concerned and the commonwealth have agreed on a locking and storage system for the Murray river that will open a navigable waterway 1,000 miles into the heart of producing Australia.

Protecting the Roads

Italy is drafting and will enforce a series of regulations covering the width of wheel rims to be allowed on highways.

Dentists Cannot Advertise

In Tasmania dentists are forbidden by law from any form of advertising.

New Shoe Device

Ball and socket fasteners have been patented to hold tongues of shoe in place.

Telephones in Canada

There is a telephone for every 15.2 persons in Canada, according to official figures.

Oil Wells For Spain

Promising surface indications of petroleum deposits in Spain have led the government to investigate the discoveries.

It is quite possible for a man to sow wild oats until they become tame. The Kaiser has forbidden his officers to deal with marriage brokers.

Portugal makes ability to read and write a requirement for suffrage.

Most of the cocoa imported into the United States is produced in the West Indies and Central and South America.

Only seven weddings have taken place in Gloucester Cathedral in fifty-two years.

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