

**New Shippers get into Cheese.**

Shippers are latched from the eggs of the cheese fly. The cheese fly is a very small insect, one of the smallest of the fly family. The fly is most troublesome in hot weather and in September. It lays its eggs usually where the bandage laps over on top of the cheese, and under any little scale, often directly on the top of the cheese and on the sides; often too on the boards which hold the cheese. If there is a small crack or crevice, the shippers commence to work into the cheese, and when cheese are what is termed loose or porous, they work into the centre and through the cheese, spoiling it. They require air, and this fact is taken advantage of by the dairymen, in covering the surface of the cheese with a greased paper, plastering it down securely on the cheese, or on the hole where they are working. This brings them to the surface, when they may be removed. One of the objects of rubbing cheese smartly every day is to rub off or destroy the eggs of the fly. The tables in warm weather should also be washed off with hot water, or with soap and water and lye in order to remove grease, so that the fly will not lay eggs on the boards.

**Riddles.**

**Riddle No. 1.**  
I am composed of nine letters, and if put together correctly, I will give the name of a very prominent man in Ontario. My first is in long but not in short, My second is in broad but not in wide, My third is in bright but not in dull, My fourth is in land but not in water, My fifth is in Lord but not in Count, My sixth is in stone but not in stick, My seventh is in river but not in lake, My eighth is in Prince but not in Duke, My ninth is in five but not in six.

**Answers to Riddles.**  
**Riddle No. 1.**  
Dundalk.  
**Riddle No. 2.**  
Kilgub.  
Correct answers received from Susan Jane Cameron, Colin C. McFadden, and Hugh McCormick, Jr.

**By Proxy.**

Some time since one of the brightest and wittiest of Cincinnati's girls went abroad and when she returned home about the first person to congratulate her upon her safe return was B—, a young blood of city, whose dollars exceed his sense in the ratio of about a million to one. "Aw, Miss Y—," he said, "permit me to greet you. I know you have had a very pleasant trip abroad."

"Yes," she answered "very pleasant, indeed, I was all over the Continent, and through England, Scotland and Ireland." "Ah, in Ireland? And did you see the Blarney stone?" "Yes, I was there."

**MISCELLANEOUS.**

A new company is proposed to run the Elora carpet factory. The Swiss State Council has resolved to restore capital punishment in Switzerland.

Many stanchions have recently occurred in the Austrian Tyrol. At Cleberg ten houses were crushed by one of these.

Duncan McRae, M.P.P. for North Victoria, died on the 12th inst., of inflammation of the lungs, after an illness of nine days. A German paper says that a few months ago a very eminent German marshal, who keeps exceedingly early hours, found a young woman busy with her reaping hook in one of his fields long before the other labourers were astir. Enquiring the name of this exemplary female, he presented her with a thaler, and when later in the day his steward appeared, mentioned the subject to him. The steward who did not recognize the name, asked one or two questions, and then said, "That's Marie Bauer, the cleverest field this" in this part of the country. Your excellency may rest assured that she contrived to bundle off a handsome amount of your fine clover along with the thaler. She makes hay when the sun does't shine."

**THE MILK OF THE COW TREE.**—Alexander Humboldt remarks that among the many very wonderful natural phenomena which he had during his extensive travels witnessed none impressed him in a more remarkable degree than the sight of a tree yielding an abundant supply of milk, the properties of which seemed to be the same as the milk of a cow. The adult Indians would go each morning with their slaves from the village or station on the slope of the mountain chain bordering on Venezuela, where Humboldt was stopping, to a forest where they grew, and making some deep incisions into the trees, in less than two hours their vessels, placed under these incisions, would be full. All present would then partake of the milk, on which the slaves grew fat, and a quantity would be carried home to be given to the children and to be mixed with cassava and maize. The tree itself attains a height of from 45 to 60 feet, has long alternate leaves, and was described by Linden as *Brosimum galactodendron*. The milk which flows from any wound made in the trunk is white and somewhat viscid; the flavour is very agreeable. Some time ago, on the occasion of M. Boussingault going to South America, Humboldt requested him to take every opportunity of investigating this subject. At Maracay the tree was first met with, and for more than a month its excellent qualities were daily tested in connection with coffee and chocolate; but there was no opportunity for a chemical analysis. Nor does such appear to have occurred till the other day, when, amid the many curious things exhibited by the Venezuelan Government at the Paris Exhibition, there happened to be several flasks of this milk, and after a long period M. Boussingault has been enabled to complete his analysis of this substance, which is unique in the vegetable world. In a memoir left before the Academy of France he gives a detailed analysis, and concludes by stating that this vegetable milk most certainly approaches in its composition to the milk of the cow; it contains not only fatty matter, but also sugar, casein and phosphates. But the relative proportion of these substances is greatly in favour of the vegetable milk, and brings it up to the richness of cream, the amount of butter in cream being about the same proportion as the peculiar waxy material found in the vegetable milk, a fact that will readily account for its great nutritive power.

**A NEW MODE OF LOCOMOTION.**—The newspaper carrier who serves papers to the students in the Permanent Exhibition Building, Philadelphia, goes his rounds at the rate of 12 miles an hour. He travels on machines not unlike roller skates, which are called pedometers, according to the inventor, Mr. J. H. Hobbs, an architect on Walnut street, above Fifth. The day is not far distant, predicts the Philadelphia Record, when the whole city will be on wheels, when pedestrians will be skimming through the streets at the rate of 10 miles an hour, without making effort than is now put forth in perambulating half that distance. The pedometer consists of four tough, light, wooden wheels, supplied with an outer rim of tough India rubber. These wheels are secured to a frame the shape of the foot, which is strapped to the pedester's extremities in the usual manner. Unlike roller skates, the wheels of these little vehicles are not under, but placed on each side of the foot, thus giving the wearer a good standing as well as a solid footing. The rear wheels are three inches in diameter, while those in front are but two and a half inches. This gives the foot a slight incline, and when in motion has much to do in impelling the pedestrian forward. Extending from the toe, with a slight curl toward the ground, is a piece of casting termed the pusher, which is simply used in mounting an elevation or steep incline. From the centre of the heel a small brass wheel extends backward, serving as a guide as well as a brake. The whole scarcely turns the scale at a pound weight. In using them no more effort is required than in ordinary walking. The wearer steps with his regular stride and is amazed to find himself skimming over the ground so rapidly with so little muscular effort. Mr. Hobbs explained the mystery of the rapid movement in this manner:—A man whose stride is thirty two inches will traverse forty eight inches, or one-half further with the pedometer. This is because the body is in constant motion. For instance, says he, the traveller starts, and while he raises one foot to step, he continues rapidly onward until that foot is set down and the other raised to make another step. This gives him more momentum, and away he goes over the two miles in the same time required to accomplish a mile with the foot. No effort of the body is required for their use, as in skates. The traveller simply puts one foot before the other and finds himself whizzing along at a lively rate.

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