

RESOURCEFUL MOTHS.

They Found a Way to Cross the Fruit Growers' Barriers.

England's winter moth is one of the greatest pests with which the fruit growers of that country have to contend. It begins to appear in October, and the female, whose wings are very short and quite unadapted to flight, climbs the trunks of the fruit trees and deposits her eggs. These hatch out in the spring, and the caterpillars soon devour the young leaves. Heretofore it has been comparatively easy to combat the ravages of the pest. Seeing that the female is unable to fly, fruit growers place bands of a sticky substance round each tree. The female, in climbing the trunk, comes to the band and is held fast.

But a wonderful thing has happened, says the Manchester (England) Guardian. In recent years the female moth has been found from time to time above the band, and how she got there was a mystery. Finally, however, an entomologist expert unveiled it. He saw the male and female moths together above the band on the tree—the male evidently having just deposited the female.

There appears to be little doubt, adds the Guardian, that in this we have a remarkable adaptation to circumstances. The female cannot fly, but the male can, and it would seem that he had flown to the higher part of the tree, carrying his wife upon his back. This is one of the most striking discoveries in natural history and is creating much interest among nature students.

A CURIOUS HISTORY.

The Life of Sir William Cavendish, With a Comment by Pepys.

Sir William Cavendish, known in English history as the first Duke of Newcastle, was commander of King Charles I's first royal army in his contest with Cromwell. Sir William's second wife, the Duchess Margaret, wrote a life of her husband, in which she depicted him as a "most illustrious prince" and in every respect the pink of perfection.

The work was supposed to be entirely authentic and truthful, for Sir William himself assisted in its preparation. It was published early in 1667, and many complimentary copies were sent out, including one to the officials of St. John's college, Cambridge university. In acknowledging its receipt they wrote:

"Your excellency's book will not only survive our university, but hold date even with time itself, and incontinently this age by reading your book will lose its barbarity and rudeness, being made tame by the elegance of your style and manner."

But old Samuel Pepys was not quite so favorably impressed. In his celebrated "Diary," under date of March 18, 1667, he made this entry: "Staid at home reading the ridiculous history of my Lord Newcastle, wrote by his wife, which shows her to be a mad, conceited, ridiculous woman and he an ass to suffer her to write what she writes to him and of him."—Exchange.

Eating When Tramping.

Experiments have shown that animals which demand a mixed diet will starve as surely and almost as quickly when fed on a one sided diet, even though it be large in bulk, as when deprived of food altogether, and the same thing holds true for men. Hunger of a moderate degree is not prejudicial to strength and vigor, provided it be what might be termed a general hunger. The thing to be carefully guarded against on a hard march is the tremendous hunger for some particular food content, such as sweet or fat or starch, which we so often find in the case of a carelessly equipped expedition. A well rounded ration is worth two which are not so. The man who has this principle firmly in mind has made a long step toward success as a field leader.—Outing.

Wealth in Middle Ages.

Hallam, whose "View of the State of Europe During the Middle Ages" was published in 1818, calculated that in the latter half of the thirteenth century money had at least twenty-four or twenty-five times more purchasing power than at the beginning of the nineteenth. In Edward I's day a knight passed "extremely rich" on £150 a year, while an annual income of between £10 and £20 was reckoned a "competent estate for a gentleman." But the gentleman of those days had few, if any, foreign luxuries, and rarely left his own county—except to fight.—London Mirror.

Apprehensive.

Little Violet had been carefully coached as to the necessity for quietness upon the occasion of her first church attendance. She remembered admirably. Feeling that her behavior was worthy of some audible recognition, she said to her mother at the close of the service: "Say, mother, I didn't wake anybody up, did I?"—Woman's Home Companion.

A Narrow Escape.

"I'll give you a hamburger steak," began the kind lady. "If you'll chop." Here the man darted out of the yard. "If you, chop the meat," she concluded. "Come back if you're hungry. I wouldn't think of asking you to chop wood."—Louisville Courier-Journal.

Its Place.

"This isn't the place, you stupid, to secure your accommodation on the steamer. This is the city health department."

"Well, oughtn't I be able to get information here on the berth rate?"—Baltimore American.

POSTOFFICE POINT.

There is No Mail Station Located on This Arctic Ice Pack.

Almost due north of Bering strait is a point in the solid north pack that always extends much farther south than the pack at the eastward or at the westward. This point is naturally variable, according to the heat of the summer and the severity of the previous winter, but it does not move more than a few degrees. For fifty or seventy-five years this point of ice has been spoken of by the arctic whalers as "Postoffice point."

This does not mean that there is a postoffice there, but the significance of the name is because the whaling fleets usually are divided, some ships going considerably east of Postoffice point and others west of it. Ships that have been east of it cruise along the edge of the pack and very frequently meet ships that have been to the west of it, and the meeting point for some reason has always been in the neighborhood of Postoffice point. It was here therefore that the ships used to meet, after being separated for many weeks, and exchange news and gossip.

The solid north pack comes pretty close to Point Barrow and extends in an irregular line from Point Barrow to Postoffice point. Much of this ice "looks as though it has been there from the year 1," as one of the whaling captains has expressed it. Bearing in mind the fact that Postoffice point is always to be found in approximately the same latitude and longitude, it seems as though there must of necessity be land back of it, although of course there is a possibility that there may be a very solid pack of ice instead of land, held in place by comparatively shallow water.—New York Times.

THE UBIQUITOUS TURKEY.

He Has Spread All Over the World Despite His Retiring Ways.

In every corner of the globe almost, at least where civilization has spread its epicurean taste, may be found the domesticated turkey—not, however, of his own volition. Never would he, in his wild state, have sought to cross the stormy seas to find green fields and pastures new.

He is not so constructed. He is not bold or adventurous of disposition. On the contrary, he is timid and much afraid of things he does not understand and when undisturbed is prone to let well enough alone and get along with his accustomed feeding grounds.

Again, as a flier the turkey is not a pronounced success. He flies ponderously, almost painfully and with great effort and only when very much frightened. His flight can be sustained for only a short distance, but what the wild turkey lacks as an aviator he fully makes up as a sprinter.

He can outrun a race horse, especially in his own native forest, where undergrowth and bushes seem to add to his speed. But he could not have flown over the ocean even if he had had that unnatural desire.

He was taken over by the hand of man, first to Spain, then to other Mediterranean countries, to northern Europe, to the far east, until now he is well nigh omnipresent. And this spreading out of his kind even unto the ends of the earth is all due to the entrancing qualities his meat takes on when properly baked or roasted.—New York Herald.

The Vampire Bat.

The true vampire bat is a quite insignificant creature, not unlike our noctule bat in general appearance and size, but with a small "nose leaf" and no web between the hind legs. The really remarkable thing about it is its perfect adaptation for secret and painless bloodletting. Most bats have teeth very like those of the carnivora, with long canines and small incisors, but in the true bloodsucking vampire bat the incisors are very large and broad and exceedingly sharp edged, thus being able to inflict a shaving surface cut which causes no pain, but a great deal of bleeding. Indeed, not only does the sleeper very rarely wake under the winged bloodletter's attentions, but a bite may be inflicted without a person who is awake at the time.—London Graphic.

Fairly Warned.

"What's the value of that trunk?" inquired the baggage man. "You mean my wife's trunk over there?" asked the man, who was smoking a Pittsburgh stogie in a gold mounted meerschaum holder.

"Yes." "Well, my private opinion is that the whole outfit ain't worth \$4. But if you had ever seen my wife get really riled you wouldn't lose it for a million."—Washington Star.

Consider the Trees.

The trees are lovely in summer; so are the women. But how different are the women and the trees as to their clothes! To be sure, both are delightfully clothed, yet, with the abundant raiment with which the trees are supplied, they require but one trunk to hold it all.—Smart Set.

A Queer Lack.

"Wouldn't you like to visit the great desert?" "Indeed I would, but I haven't got the sand."—Exchange.

Usually the Way.

Mamie—She is trying to keep her marriage a secret. Maud—How do you know? "She told me so."

Failures are but the pillars of success.—Old Proverb.

Marriage Licenses.

Duncan A. McArthur, 26, and Olive M. Root, 25. Perry Loughrey, 31, and Mabel J. Melasa, 21. Edward Reedburn, 24, and Lulu Murray, 21. Jesse Leigh, 28, and Mabel G. Foss, 18. Albert C. Anderson, 22, and Alice White, 21. John R. Johnson, 37, and Martha Fyllesvold, 28. Clarence J. Hanson, 24, and Ella W. Smith, 26.

Judge Murray in Great Demand. Judge Murray performed wedding ceremonies uniting the following parties in the holy bonds of wedlock during the past week: Edward Reedburn and Lulu Murray. Perry Loughrey and Mabel J. Melasa.

Jesse Leigh and Mabel G. Foss. The records would in all probability reveal the fact that Judge Murray presides at more nuptial events in the course of a year than any other magistrate in the state. His popularity along this light is due no doubt to the excellent advice with which he concludes all ceremonies at which he presides.

McCoy Returns From New York. Paul V. McCoy, president of the McCoy Department Store, has returned from a ten days' buying trip to New York, the second this season. The unprecedented business at the store during the fall months made this trip necessary. Mr. McCoy bought a very large stock of the most up-to-date garments, which have already arrived and are now on display.

Mr. McCoy reports business in general picking up thruout the east, as well as in other sections of the country.

FINE CROPS IN ALBERTA.

W. S. Teeters recently returned from Alberta, where he has been for some time looking after his various farming interests. He says the crops this season in Alberta were fine, wheat averaging from 40 to 50 bushels, in some instances going 60 bushels per acre. Oats ran from 75 to 100 bushels per acre. No snow had fallen as yet in Alberta and threshing is in full swing. Business conditions thru northwestern Canada are at a standstill and property values, especially in the cities, show a great depreciation. Mr. and Mrs. Teeters will leave soon for a trip to the coast, visiting friends at Salt Lake City enroute. A trip to the Hawaiian Islands may be included in their itinerary.

Frantz Writes Interesting Letter. A recent letter from Mr. and Mrs. D. H. Frantz, who removed to California this fall, describes the beautiful scenery enroute and a visit to the North Dakota building at the Exposition. They mentioned in particular the primary exhibit of the Surrey school as being among the many excellent features in the exhibition from the home state. The thermometer at noon at Tropic, where they now reside, showed 82 degrees in the shade on the 17th of this month, when they wrote.

OCCIDENT FLOUR

Costs More—Worth It
Makes More and Better Bread
—Superiority is Guaranteed—

Russell-Miller Milling Co.
Minot, N. D.

signs carried by Rognlie are the most beautiful we have seen this season.

Presbyterians Buy Extra Lots. The Presbyterian church recently purchased the two lots adjoining the church property on the south, consideration \$2,000. These lots are necessary for contemplated future improvements. The organization is in a splendid financial condition.

Not Present.

He—Do you remember Horatius at the bridge? She—I don't think I ever met him. You know we invite so few men.—Judge.

Let him who has enough ask for nothing more.—Horace.

PUBLIC SALE!

Having decided to move to town, I will sell at public sale the following property, at the Slocum Farm, 2 miles north and 1/2 mile west of Minot, on

Tuesday, Nov. 30, 1915,
Commencing at 10 o'clock

FREE LUNCH AT NOON

50 Head of Cattle.

- 19 head of Guernsey milch cows.
- 7 Short Horn milch cows.
- 2 Jersey milch cows.
- 3 Red Poll milch cows.
- 2 Holsteins.
- 1 Registered Guernsey Bull. Gold Dust Victor No. 22132.
- 9 Heifers, ranging from 1 month to 1 year old.
- 7 Steer Calves, ranging from 1 month to 1 year old.

6 Head of Work Horses.

- 1 Sorrel team about 9 or 10 years old.
- 1 Bay Mare 7 years old.
- 1 Gelding 3 years old in April. Well broke.
- 1 Gelding 3 years old in May. Well broke.
- 1 Gelding 3 years old in May. Well broke.

6 1/2 Dozen Chickens.

- 4 doz. pure bred Rhode Island Reds.
- 1 1/2 doz. White Leghorns.
- 1 doz. Mixed Chickens.

Farm Machinery.

- 1 wagon with grain box, nearly new.
- 1 wagon with rack.
- 1 McCormick Binder, 8 ft.
- 1 Light Draft Kentucky Drill.
- 1 tripple disc plow.
- 1 four section drag, new.
- 1 Emerson sulky plow.
- 1 carriage, nearly new.
- 1 milk wagon.
- 1 light spring wagon.
- 1 bob. sled.

Household Goods.

- 1 cook stove.
- 1 Round Oak heating stove, No. 16.
- Two 9x12 rugs.
- 1 piece Linoleum, 9x12 ft.
- 1 piece Linoleum, 15x18 ft.
- 6 dining room chairs.
- 3 rocking chairs.
- 1 folding bed and mattress.
- 4 iron beds, springs and mattresses.
- 1 dresser; 1 sideboard; 1 stand; 1 washing machine; 1 wash tub and wringer; 2 wash boilers and many other articles too numerous to mention.

16 Head of Hogs.

- 13 head young Shoats, weighing about 120 lbs. each.
- 3 Sows 18 months old, weight about 250 lbs. each.

Miscellaneous.

- 20 rods of woven wire, 4 ft. high.
- 2 wire bins.
- 100 fence posts.
- 500 lbs. of barbed wire.
- 1 water tank, 8 bbls.
- 1 set driving harness.
- 1 set light work harness, almost new.
- 1 set Concord breeching harness.
- 1 set breeching harness.
- 1 R. & V. gas engine, 2 h.p., new.
- 35 bus. potatoes, some cabbage and other vegetables.
- 2 barrels; pitch forks; singletrees and doubletrees.
- 2 ten gallon milk cans.
- 2 eight gallon milk cans.
- 5 five gallon milk cans.
- Milk pails and strainer.
- 1 Empire cream separator.

TERMS OF SALE: All sums of \$10.00 and under, cash; over that amount, time will be given until October 1st, 1916, on bankable paper. 5% discount for cash on sums over \$10.00.

C. G. HOOVER, Owner

COL. H. J. HECHT, Auctioneer

E. S. PERSON, Clerk