

MISS EAIRD IS HEAD OF DOMES-TIC SCIENCE COLLEGE.

She Started With a Few Classes In Opeking at the Victor Mission In Toronto and Her Work Has Grown Into the Full-Fledged Lillian Mas-sey School of Domestic Science-Works Long Hours.

"Miss Laird, the head of it, is the only person who knows more about the work being done there than any-one else, and has had most to do with its becoming what it is." The speaker was Mrs. Massey-Treble, the woman to whom the University of Toronto is indebted for its new build-ing for the study of domestic science, and her words were in reply to a ques-tion as to the plans for the new col-lege.

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It is quite a common belief that if the pure bred mate with the pure bred the progeny is bound to be pure. Such a result, however, does not nat-urally follow,, and many breeders particularly of fowls, have been puz-zled to account for the various spe-cies which arise from parents of pure cies which arise from parents of pure

CURIOSITIES OF BREEDING.

English Biological Expert Makes Important Discoveries.

cies which arise from parents of pure breed. Take, for instance, the case of the blue Andalusian fowl. If two birds of this strain are mated, it will be found that besides the blue birds which hatch out there will be a cer-tain number of blacks and of whites with occasional black points. Again, if the blues thus produced are mated together, blacks and whites will again appear among their off-spring, and no amount of breeding from the blues alone will rid them of the black and white blood, which will crop out at every generation, although blue birds only are mated every time.

although blue birds only are mated every time. As a matter of fact, when blue An-dalusians are mated together, accord-ing to Mr. A. D. Darbishire, the Eng-lish expert, in his book, "Breeding and the Mendelian Discovery," birds of three types of color are produced in the three following proportions; one black, two blue Andalusians, and one white in every four birds, on the average. And while the whites are found to breed true, the Andalusians, when mated together again, produce these three types in the same propor-tion.

tion. On the other hand, the result of crossing a black and a white bird is a blue Andalusian, and the blue birds obtained in this way, when mated to-sether, produce a generation of fowls again comsting of about one black, two blues, and one white in four. This phenomenon of breeding forms of what is known as the Mendelian theory—i.e., the doctrine that in the second and later generations of a hybrid the combinations of the par-ent character occur in a definite pro-portion.

ent character occur in a definite pro-portion. Here is another remarkable instance of recurrence in breeding which Mr. Darbishire cites. As every fowl-keep-er knows, one of the characteristics which distinguish the various breeds of poultry is the form of the comb. The commonest type of comb is known as the single comb, with flat sides and the edge marked with deep in-dentations. Another type, which characterizes the Wyandottes, is known as the "rose" comb; a third type as the "pea" comb; a third type as the "pea" comb; while a iourth is known as the "wainut" comb, which only occurs in the Ma-lays. If a fowl with a "pea" comb is maded with one having a "rose" comb, the resulting hybrids have the resulting hybrids

"walnut" combs, and when these hy-brids are mated together the genera-tion produced has the following re-

markable composition-nine "walnut" combs, three "rose" combs, three "pea" combs, and one single, al-though no single was put into the

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MISS ANNIE L. LAIRD.

any interest outside? And this is at frequently happens. Such unusual hours are owing to peculiar fact that the class taught a student in household science for active may be one of boys at the padview Y.M.C.A., or for girls or wried women at a settlement house The Ward, or of young ladies at

Y.W.C.A. It is more than likely to meet in evening, so the teacher of the stu-ent-teacher must needs be present to

It seems a long day, but when some sked Miss Laird if she did not get sick and tired" of it, there was no

"It is such fascinating work, I nev-er tire of it. It is always so full of

Of course, if that is a worker's at-titude to what engrosses all her time and attention, that work is sure to be

No one could be more calm and unried than this busy woman, more est about what she has accom-hed or diffident about speaking of successes.—Mignon in Toronto Weekly.

Scottish Copper Discovery.

What is confidently believed to be a psyable copper deposit has been dis-covered at Killfinan, in Argylishire, near the shores of Loch Fyne. For some weeks past a company has been energetically prosecuting prospecting operations, and as a result a lode at least six feet thick has been proved for a considerable distance north and south of the point at which it was found. The copper is found in the form of carbonate and sulphide in a limestone formation. Mining opera-tions are to be initiated on a consid-erable scele without delay. What is confidently believed to be rable scale without delay.

Chance to Get Even. Going to Wombat's wedding over

the north side?" "Not I. I was engaged to that girl. Wombat cut me out." "Well, come to the wedding. You

may get a chance to biff him in the knows it's no use.

The Craze For the Antique. The Cruze For the Antique.
It counsellor to the founder of the ining for the beautiful building in the former beautiful building in the more the detail of the beautiful building in the more former beautiful building in the more former beautiful building in the former beautiful building in the more former beautiful building in the former beautiful building the beautiful building the b Whether the present crazes for an-

to be cherished than an inartistic, even if genuinely old, original. But, unfortunately, most of us are such impulsive creatures that in oar haste to buy the old we are in danger of forgetting to note whether it be really beautiful as well. The result will probably be that in a few years' time the present craze will die out and we shall be filling our rooms with price-less specimens of mid-Victorian art!

Curious Pavement Mark,

Curious Pavement Mark, In the ancient town of Southampton (Eng.), and situated in the busiest part of the picturesque old High street, stands the Church of Holy Rood. Immediately before a this church, and let into the public pave-ment, is a small brass cross some 6 inches or 8 inches in length and breadth. This cross marks the axact spot where a heavy stone pinnacle fell from the top of the church during the busiest part of the day, and it also commemorates the fact that, though numbers of people were at the time passing and repassing, not a

time passing and repassing, not a single person sustained the slightest and a second of the injury,

Why Parliament Gathers Tuesday, The British Parliament's custom of assembling for a new session on Tuesday instead of on the first work-

Tuesday instead of on the first work-ing day of the week originated in the religious scruples of legislators of a century ago. In 1809 it was pro-posed that Monday should be made the day of meeting, but one of the members protested that this would involve Sunday traveling—a thing to be abhorred. A number of other members sustained him in his pro-test and the day for assembling was made Tuesday. made Tuesday.

A Bootless Attempt.

"Ma," said Tommy Twaddles, looking up from his reading of "Terry the Tenspot, "what is a bootless at-tempt?" "It's the sort your father makes to get in without my hearing him when he comes home late from the club," answered Ma Twaddles in-cisively. Pa doesn't stop to remove 'em at the foot of the stairs now. He



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