

BOYS MAKE MEN.

When you see a ragged urchin Standing wistful in the street, With torn hat and kneeless trousers, Dirty face and bare red feet, Pass not by that child unheeding;

A LITTLE LEAVEN.

Robert Revere Van Courtland Whitney, despite the dignity of his name, had always been obliged to enter his aunt's house by the back door.

And, oh, how much he would have liked to have asked more about this father of his! All his questions on the absorbing subject were generally answered by a meager yes or no.

Miss Whitney had left Robert with his wife's elder sisters after that horrible time when the young mother dying at his birth, the distracted man had only wanted to be alone—never to see this little bundle of humanity who had been the cause of his losing the woman he loved.

Robert was not neglected, his needs were seen to conscientiously; Miss Isabella may not have liked his father, but she intended that all criticism should come from their side of the family, so his boy was being "well brought up."

When one comes to think of it there was something to be said for Miss Bella, because here was an unwelcome infant, thrust upon her from an unwelcome source, and because there was no one else to do it, she, as a Christian woman, had to look after him.

Oh, how many times she had wanted to box his ears! But she never did—a discipline, had she guessed it, which was much better for Miss Bella than the blow would have been for Robert.

It was at breakfast that it began; the postman unconsciously set it going in a letter he left. Aunt Bella read it to Aunt Clara (oh, hasn't Aunt Clara been mentioned before? Well that just describes her, she merely lived with her sister), and it made them both very much excited indeed.

He heard them read such sentences as, "You will remember, mother, I am sure; she so often speaks to me of your school-girl days together;" and:

"As I am in Boston at present, she is most anxious that I should come out to see you. May I?"

That seemed to be the most important part, for they reread it two or three times.

"I suppose we shall have to ask her," Aunt Bella said, finally; and Clara asked, timidly, "Is her name Connett, or is she married?"

"No, thank goodness, she doesn't seem to have a husband. It's just signed Olga V. Connett. Well, we've got to have her, I guess, for I visited Jane, you remember, after we left school. Dear me, I hope she's been well brought up. As I recollect that Southern household, there was a good deal in it to be improved upon."

It was not until the actual day of her arrival that Robert began to take a personal interest in this Olga Connett, and then it was with a feeling of resentment that he awaited her coming, since it meant his Sunday clothes and the putting away of the cherished time-tables, which could not litter up the place, Aunt Bella said, when company came.

He remembered afterward how still the house had seemed as they waited, no one speaking, only the old clock in the hall tick, tick, ticking—and then she stepped into the doorway! Nobody noticed the sound of the clock after that, for there was such chatter and jolly laughter that it almost made Aunt Bella smile.

Having taken in her surroundings at one glance when she entered, Olga was perfectly prepared for the bedroom into which she was ushered, with its heavy set of walnut furniture with marble tops, and walls covered with left-over pictures from other parts of the house.

She was late for supper—an unheard-of offense in this household—because when she had half unpacked her bag she came across a magazine she had been reading in the train, and stopped long enough to finish the story. When she finally walked into the sitting-room Robert nearly fell off his chair, for it was the first time he had ever seen any one in evening dress.

"My name is Robert," he answered primly. "We do not care for nicknames, though I have suffered all my life from one," his aunt explained.

"Oh, but Robert and I can never get on unless we have a nickname. I'm sure you and he won't mind if I call him something—well—sort of intimate, you know. Show me your knife, Bobbins, and I'll let you cut this string and see what's inside."

They were at table now, and yet she had dared put her bundle right down on the best cloth and was calmly picking at the knot in the cord as if it was nothing unusual. He glanced bashfully at his aunt, not knowing what to reply.

"Robert has no knife, Olga. I do not believe in boys having them; they always injure themselves or something else if they do, and Robert understands that in cutting himself it would give trouble to others."

"Take your umbrellas; it looks stormy," was the last injunction, yet he was hurried off without them.

"Why does Aunt Bella always think it's going to rain?" he asked as he took her hand, held firmly, he felt, and not by a slipping two fingers.

"Does she?" smiled Olga. "Well, perhaps she wears blue glasses."

"Only when the sun's on the snow," he said, seriously.

What a walk that was! Different from any he had ever known before; no pulling him past the store windows in the village where there were so many fascinating things to see, no insistent "hurry" when he lagged behind to watch a squirrel walk the trolley wire, and always a ready answer to the dozens of questions he loved to ask.

"Have you never been to a circus?" she asked suddenly.

"Only to a dead one." And seeing her puzzled expression, he explained that he had once been taken to a place where they had stuffed animals in glass cases—Aunt Bella had thought it would be "instructive."

"Well, we'll go some day, for fun and nothing else. I just love it myself, and if I had a real boy with me it would be great." She laughed into his upturned face.

"Seven—but a big seven I guess, 'cause I wear eight-year ready-mades," he answered, proudly. He had been told not to inquire into the interesting subject of grown people's ages, but he made a compromise with his conscience.

"What size ready-mades do you wear?" he asked.

"Forty?" "What!" "Aren't you?" "Just half that—Impudence." She watched him carefully calculating.

"Well, twenty's pretty old, isn't it?" "Yes, I suppose it seems so to seven," she said, meekly. Presently she asked: "Robert, do you know what you'd like to be when you grow up?"

"You see, I like to talk, and ministers can; nobody ever tells them to keep still when they preach, and sometimes I get tired of being seen and not heard."

"Honestly, I don't think any one saw us, Bobbin, so you needn't mind. I won't do it again unless you say so."

"Maybe, sometime I'd let you—at night—in the dark when I go to bed."

"Not now, I don't, but when I was little I did."

The rain came later in the day, but Robert did not mind a rainy afternoon with this delightful playmate in the house. She had told the aunts they would make too much noise to stay down-stairs.

"Don't you think you'd better come over here and sit in this chair?" he asked, uneasily. "Because, you see, Aunt Bella won't like any one musing over her clean spread."

"But spreads cost twenty cents to send to the laundry. I don't want her to scold you," he ended, lamely.

"What would you like to do, honey-boy, more than anything else this afternoon?"

He hesitated a moment, then, remembering that she would understand, he whispered: "Oh, I'd like awfully to go out and get my feet wet in that puddle. I never had heard my shoes that funny suck-stuck noise when their soaking. Don't you love to play in water?"

"Yes, sirree, I do, and some day I'm going to teach you to swim, and some day"—she sat up now with mischief in her face—"some day I'm going to let you put on a pair of my old boots and go out and paddle in the wet just as much as you want! Only," she added, already anxious about him,

"You must promise to come right in afterward and have your feet rubbed good and dry."

"But you won't be here after tomorrow," he said, forlornly.

"You never can tell what's going to happen, Bobbin. Most of every day something nice turns up."

"Not when you're not here," he persisted, still very much depressed at the terrible thought.

But she managed to distract him with all sorts of new games and stories, and at dinner that night he became so animated in his talk that two or three times Aunt Bella had to say, "Look out, Robert, you'll upset your glass of milk," and finally he did do it, and was sent in disgrace to his room.

Olga continued talking politely to the two ladies, but always with rather a preoccupied air, and presently she said she'd run up stairs and get her camera; but really she went to listen outside of Robert's room for the sound she dreaded to hear. It came to her in the pitiful suppressed sob which made her hurriedly open the door.

"Don't mind, honey! I'll stay with you if you want me."

"But you won't stay always—and it's that I mind more than what Aunt Bella did."

"Would you like to live with me all the time, little son?" the girl asked, softly.

"Oh, but just wouldn't I—and you're going away! Please take me with you!"

She was kneeling beside him now, looking up into his face. Suddenly she burst forth into an excited whisper.

"Bobbie dear, if I tell you a great, big, tremendous secret, do you think you can keep it for a little while—just for a few days, anyway?"

He nodded delightedly, her excitement communicating itself to him, made him tense with attention.

"Well, then, you are going to live with me. Oh, Bobby, I'm so happy! I'm going to be your mother in real earnest, for I'm going to marry—whom do you think?—your daddy! I came up here just to see how you and I would get on together—and you will love me, won't you, because I love you ever and ever so much already."

Health and Happiness

Mens sana in corpore sano Number 25.

THE INFLUENCE OF TEMPERATURE UPON THE GROWTH OF BACTERIA IN MILK.

Milk is a particularly favorable medium for bacterial growth for not only does it contain all the substances necessary for nutrition but they are diluted in such proportions as to render most of them available for bacterial life.

Table with 2 columns: Time after milking (5 hrs, 8 hrs, 12 hrs, 26 hrs) and No. of bacteria per c.c. in milk kept at different temperatures (77, 55, 39 deg. F).

From these tables it will be seen that the number of bacteria in a given sample of milk depends chiefly—(1) upon the degree of original contamination of the milk, (2) upon the age of the milk, and (3) upon the temperature at which it has been kept.

The importance of rapidly chilling the milk as soon as possible after it is drawn, and of keeping it constantly at as low a temperature as possible, cannot be too strongly emphasized.

If a can of milk is allowed to cool naturally, it will take several hours before it reaches the temperature of the surrounding air.

To hasten this lowering of temperature artificial cooling is a necessity. With good well water having a temperature of 45 degrees—50 degrees F., it is possible to chill milk sufficiently to keep it.

Mixed Night and Morning Milk.—Experience has often shown when old milk is mixed with new, that the fermentative changes are more rapid than would have been the case if the two milks had been kept apart.

Aeration. Practical experience has long demonstrated the advantage of aerating the milk as soon after milking as possible.

Direct Absorption of Taints.—The peculiar "cowy" or "animal odor" of fresh milk is an inherent peculiarity that is due to the direct absorption of volatile elements from the animal herself.

A stern voice from below interrupted them. "Olga, I must ask you to come down now. It is after half past eight, and Robert ought to be asleep."

When she appeared, empty-headed, Miss Bella asked, rather stiffly, "Where's your work?"

"My work?" Olga was too preoccupied to comprehend at once. "Oh, that is my embroidery. I decided to write instead. May I use your desk?"

And hardly waiting for the reluctant permission, she sat down at this hallowed spot, where no one except the owner herself ever ventured. Directing an envelope, she paused and smiled, looking at the two calm, prim women sitting beside the lamp.

The letter, without beginning or end, contained only these words: "He's a dear—and you're going to love him as much as I do."—By Maud Christian Aymar, in Harper's Monthly Magazine.

Some people say it pays to advertise, but how about the chap who advertises for a wife? He gets what he advertised for but seldom what he wants. Oh, dissatisfied man!

FARM NOTES.

College Warns Against Fruit Tree Peddlers.—Delay in ordering nursery stock always results in getting poorer quality trees than when ordering is done early.

During the next three or four weeks nurserymen will fill their fall orders and the principle followed is usually "first come, first served."

The Pennsylvania State College cautions against ordering fruit trees from any but established and reputable nurseries.

So many people on the farms will argue warmly that to take male birds from the flock shuts off laying for the hens.

Exercise is as strongly essential to the production of eggs as is regular feeding, and when the weather gets cooler a straw stack handy for biddy to scratch out the chance grain from its sides is one fine help to getting that exercise.

When the farmer sells his hogs and cattle he fattens them before selling. To fatten his chickens before selling time seldom enters his mind.

Wheat makes hens lay and is an excellent molting ration if mixed with corn, but you cannot feed it too long just alone.

Some poultry keepers consider that if small amount of beef scrap is good, a large amount is better. To give a flock large amounts of beef scrap or even any kind of meat scrap is to court disaster in the poultry yard.

An enormous amount of plant food is wasted annually on Pennsylvania farms by the improper handling of farm manure.

A normal fertilizer prices a ton of manure had a money value of \$1.90 or about \$24.00 per cow per year. At present prices however, a ton of manure has a commercial value of about \$5.00.

The enormous loss which occurs will be better understood from the fact that three-fourths of the total ammonia and four-fifths of the total potash are found in the liquid part of the manure.

However, if one has covered manure shed or manure pit he has gone a long way toward the solving of the manure conservation problem.

It is merely putting the manure on the same basis as the fertilizers we buy. If we will not leave our fertilizers out in the rain and weathering why should we leave our manure?—R. H. Olmstead, Extension Representative.

Drafted Flier Must Quit French Army New York, N. Y.—Under a decision by the New York district board of appeals, Herbert Dick Smith, a member of the Lafayette Escadrille, must give up his duties as an air fighter with the French army and return to this country to enter the national army.

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