A DEBUTANTE.

puff, a frill, a bit of lace, patch of powder on the face, rounded arm, a slender neck, hite shoulders without flaw or fleck,

glance quite innocent of guile, intle head well packed with lore flounce, fichu and proper gore, And—nothing more.

knowledge that the world is round, ne dim idea of "time" and "sound," chrase or two of French, you know, bugh "rag-time" to make a show, And—nothing more. A sweet contempt for old-time ways, For classic bards or modern lays, A constancy much like the wind, But scant regard for men who grind, And—nothing more.

mannerism not too bold. And-nothing more.

A puff, a frill, a bit of lace, A patch of powder on the face, A soul in which small int'rests lie-A simple social butterfly,

And-nothing more.
-New Orleans Times Democrat.

"BEHIND TIME"

v 1873 there wasn't a likelier fellow on the line than George Kirke. He was the son of a poor man, and his mother was dead. His father was a confirmed invalid of the rheumatic order, and George played the dutiful son to him in a way that | night, so he had plenty of time to find would astonish the young men of to-

Somehow, nobody knew exactly how George had managed to pick up a good education, and he had polished it off, so to speak, by a two years' course at a commercial college.

Kirke began on the Sandy Hill rail road when he was about twenty-one or two years old. First, he was a brakeman. This railroad business is a regu lar succession, and, generally speak ing, a man has to work his way up It isn't often that he gets right up to the dignity of a conductor at one step with the privileges of helping all the good looking and well dressed ladies out of the cars, and letting the homely in their arms, struggle out, as they may, while he is engaged in "talking to a man."

George did his duty so well that h was soon promoted to fireman, after he had learned the working of the machine, he was made engineer and given an engine.

This engine was one of the newest and the best on the line, and was called the Flyaway, and George was proud of it you may well believe.

The true engineer, who is out-and-out for the business, and feels his responsibility, takes as much pride in his engine as the jockey does in his faworlte race-horse, and would sit up nights, or neglect his sweetheart, to keep the brasses and filagree of his machine so you can see your face in

There was another man wanted corge's chance. There's generally more han one after a paying job.

Jac Haliday had been waiting for sometime to be engineer of the Flyaway and when he lost it he was mad enous to pull his hair. He was a brak nan, likewise, and had been on and full two years longer than Kirk and it would seem that the chan? really belonged to him, but he was quarrelsome, disagrecable fellow, rith independence enough to set aperor up in business and still ome of the original stock left.

Jack realized that George had inside track of him, his anger a white heat. He cursed Kirke, npany, old Whately (the superent) and things generally. was more than one thing

made Jack Hallday "down on" many respects, and particularere the fairer parts of creation ncerned. George was a great te with the ladies, for he was ome, generous and good-natured, ack was sareastle, always on the ary side, and the girls avoided the Russias came on to marry her. as they always should such a

all expected that ill would il, all expected that in would to George from Jack's bad blood nst him, and we warned him more than once; but he always laughed, and reminded us of the old saying that "barking dogs never bite," which is true in the main.

And as the time went on, until two. three, four months had passed since Kirke's promotion, and nothing had occurred, we forgot all about our apprehensions of evil, and if we thought of the matter at all, we concluded we had wronged Haliday by our suspic-

It was a dark night in November, with considerable fog in the air, and strong appearance of rain.

I was at Golosha, the northern terminus of our road, looking after some repairs on a defective boiler, and I was going down to New York on the seven-thirty train-Kirke's train.

About seven there came a telegram from Whately, whose summer residence was nearly midway between Golosha and New York, and the old fellow had not yet forsaken it for the city. The telegraph operator was at could not reach the siding at Deering's work, and read it to him. Kirke made a note of it, and put it in his pocket

"Pay train on the line-will meet you just west of Leeds-at ten-fifteen. | the head of "Appalling Disaster," and Spurt on the siding at Deering's Cut. Whately."

Kirke's watch hung on a nail beside the clock. It was a fancy of his always to hang it there when he was off a train, so that he could make no mistake in the time

to his watch. Both indicated the same

Seven-fifteen," said Kirke, medits "and we leave at seven-fifty, and the pay train meets us at Deering's Cut, at ten-fifteen. Scart time make the run in this thick weather,

orders to the fireman. Jack Haliday was there! he had been strolling in and out of the room for the past half hour, smoking a cigar, and swearing at the bad weather. The train did not leave until near mid-

And he turned away to give som

We all went to the door and took look at the weather, and unanimously voted it bad, and then walked up and down the platform and smoked our after-supper cigars, and when we were through it was time for the train hands to be getting into their places, Both the clocks in the engine-room and Kirke's watch indicated seven-forty.

Kirke was putting his watch in his pocket as he said:

"Garth, are you going with me on the Flyaway?"

"No, thank ye," said I; "I get enough of that sort of thing in every day life. I am to do a little swell bustness to-night, and take passage in a ones with the babies and bandboxes palace car. Want to rest my back. Good-night to you, and hold her well in going round Rocky Bottom Curve. The road's a little shaky."

"Yes, sir!" responded Kirke, and he swung himself into position on the Flyaway

The bell rang; I scrambled into my compartment on the Pullman, and felt horridly out of place among the silks and broadcloths and smell of musk; but I was in for a first-class ride, and made the best of it so effectually that five minutes after Gibson, who now fancies he owns all creation because he has a silver badge on his breast with "Conductor" on it, had shouted, "All aboard!" I was sound asleep.

What occurred in other quarters to affect the fateof Kirke's train I learned afterwards.

Old Whately, the superintendent of the road, as I guess I have already said, had a country residence in Leeds, on a mountain spur, which commanded a view of the surrounding country for more than a score of miles. The line of the rallway could be distinctly seen in each direction for fifteen miles, and Whately was wont to say that his lookout was more to the safety of trains, than all the telegraph wires on

the road. Whately was a rich old buffer, kind enough in his way, but sharp as a fer ret in looking after the road hands. and determined that every man should do his duty.

He had but one child, a daughter; and Floss Whately was the bolle of the county. She was brave, beautiful and spirited, and more than once when her father had been away had she asomitted her self with credit.

Old Whately was very proud of her. as he had a right to be, and kept all the young fellows at a distance, until it was said that he intended keeping his daughter single till the Czar of all

This night in November old Whately and Floss were out on the plazza of their country home, peeping through the gloom and fog for the signal lights of the Golosha train, which was nearly due.

"It's strange it doesn't come in sight," said Whately, laying down his nightglass in disgust. "It is hard on to 10 now. They ought to show their light 'round Spruce Pond by this time.' "You telegraphed them, father? You let them know the pay train was on

the road?" asked Floss. "To be sure, And good heavens There is the headlight on the pay train now! See! Not ten miles away, and running like the deuce, as it always

does!" He pointed with trembling finger down to the valley forge, where, far away, a mere speck in the gloom, could be seen a bright light, scarcely moving, but those anxious watchers knew that it was approaching at

lightning speed. Father and daughter looked at each other. The truth was evident. For some reason the train from Golosha was ten minutes behind time, and it Cut until the pay train had passed beyoud the signal track. And then? Why, there would be another "horror" for the morning newspapers under a few more homes would be made to

Father and daughter looked at each other in dismay.

"Selim can do it," said Floss quick-

ake in the time.

"No, girl. It is too far, and too
He glanced at the clock, and from it risky," replied the old superintendent. "Yes, father; and if I can reach Leeds in five minutes before the train | tion is that which Sir Walter Scott ad--yes, two minutes all will be well. Do not stop me, futher!" as he laid his

hand on her arm. "But you must not go! It is dark and dangerous! No, Floss!"

"I shall go, father!

only me, and you could not ride him. have ridden on darker nights. And he is the only horse in the stable. Don't you remember? The others were sent to town yesterday."

Before old Whately could stop her she had ordered the hostler to saddle Selim, and she was already buttoning on her riding habit with nervous fin-

gers. The horse came pawing to the door Floss sprang into the sadlle, leaned down and kissed her father's forehead. "Pray heaven to spare me!" she ried, hoarsely, and touching her horse with her whip, he bounded down

the sharp declivity. It was raining steadily now, and the doom was intense; but Selim was used to the road, and the rider was courageous. She urged him at the top of his speed, up hill and down through Pine Valley, over Pulpit Hill, and then she struck upon the smooth oad which stretched away to Leeds, at least a mile and straight as an ar-

She could see the headlight of the pay train far down in the valley distinctly now, and to her excited fancy it seemed but a stone's throw away. She even thought for a moment that she heard the grind of the wheels on the track, but it was only the sighing of the wind in the pines.

On, still on she went. Selim seemed to fly. One might fancy that he knew his mistress was on an errand of life or death.

The lights of the station were in riew-nay, she even saw the station master's white lantern as he rolled up nd down the platform-the white lantern which was to signal the approaching train-to tell them to go on for all was well. On to their doom!

She dashed across the track, flung the lines to an amazed bystander, and striking the white lautern from the hand of the astonished official, she ceized the ominous red lantern from its hook, and springing upon the track, waved it in the very teeth of the coming train.

Two sharp, short whistles told her that her signal was seen, and a moment later the train came to a stop, and officers rushed forward to confer with the train from Golosha, which had not yet been telegraphed from the next station beyond. The man waited fifteen minutes be-

the decision of one young girl, the two trains must have collided four miles beyond Deering's Cut. When told the whole story, Kirke looked at his watch. The man from

fore Kirke's train slid on the siding,

and it was then known that but for

ten minutes behind time. You want to know how it happened? Certainly, you guess Haliday did it. A man was found next day who confessed to having seen Jack tampering with the timepiece in the engine house

the station looked at his. Kirke was

that night. "Jack?" Oh, he left town, and was afterward heard of in Australia. His game was not a success.

And Kirke married Floss Whately, ise this story would not have been told, because what would a story be worth that did not end in a wedding? -Waverley Magazine.

The Appellate Division of the Surome Court has sustained a demurrer intered by the publishers of a New York newspaper to a suit instituted against it by Professor Oscar Lovell Triggs, of the University of Chicago, for alleged damages sustained on account of editorial comments upon Prosumed the responsibility of directing fessor Triggs' poetry. In the demurrer Kirke. George had been his the trains, and she had always ac- it was contended that the comments Professor Triggs complained of were not libelous. This demucrer, after being overruled in Special Term, is sustained by the Appellate Division. In its opinion, which is written by Justice Ingraham, the court points out that there is a wide difference between libel and good humored criticism, saying: "There is certainly a distinction be tween a publication which tends to make the individual infamous, odious or ridiculous, and a publication which delates to a person's opinions upon topics of public interest. Certainly, in no case to which our attention has been called has it ever been held that a pub lication which tends to ridicule opinions upon controverted subjects is libelous, as tending to make the individual who is responsible for these opinions ridiculous."

The Japanese Hell. The Japanese language has no equivalent for our word "hell," but has the word "jigoku" instead. Jigoku con sists, of first, eight immense hot hells, ranging one beneath the other in tiers, Each of these hells has sixteen additional hells outside its gates, like so many antechambers, so that there are in all 136 hot hells. Second there are eight large cold hells, each with its sixteen ante-hells, making the same number of cold that there are of hot hells. Besides these 272 hot and cold hells for offenders of the common sort the wily Japs have twenty mammoth "hells of utter darkness," into which will be consigned the spirits of children who take the name of Dai Butsa,

or Great Buddha, in vain.

Secret of Giamis Castle. The death of Lord Strathmore has revived many of the fantistic stories about the mysterious room at Glamis Castle, the secret of which is only revealed to the heir on his coming of age and to one other person. course, most of the legends bear the stamp of invention on the face of them, and the generally accepted explana vanced-that the mystery is nothing but a secret hiding place which was used in the past, and the secret of which is, in accordance with family tradition, strictly kept and handed on

Dlack # Adventure.

A REAL ROBINSON CRUSOE EXCENSES CARLSEN, the Robinson Crusoe of Clipperton Island, came back a few weeks ago to San Francisco and civilization

on the steamer Peru. For fourteen months he lived all alone on the barren rock, his only companion during that time being a dog, besides a dozen chickens, the myriads of sea fowl and the big crabs that make their habitation on the flat island. Except for a rather flerce mustache and a cowboy hat Carlsen looked like anything but an extle as he stood on the Peru's deck.

Carlsen took the position of lone watchman on Clipperton Island from the Pacific Islands Company, which has a concession for the rock and its guano deposits. On February 4 the schooner Una called at Clipperton, and Carlsen, accompanied by his dog, embarked for Champerico, where he caught the Peru and came directly to San Francisco.

"I knew what to expect when I went to Clipperton," said Carlsen. "The men who had been there as keepers be fore me had always had companions. I was the first to volunteer to stay there alone. Time passed slowly, but I busied myself in working here and there, and I read and wrote a great deal. My dog was companionable, and I grew so attached to my chickens that not one of them served me for a meal,

"I saw only one vessel in the four teen months, and that was the British war-ship Shearwater. She passed close to the island and a boat was lowered. up I was getting tired of the job. Three men are now on the island to keep each

proved by the experience. "At first I busied myself making repairs to the buildings and implements that were under my charge, and in my brief hours of leisure made friends news came, and how for long afterwith my dog and chickens. The crow of the roosters and the bark of the dog that filed by talked little and gazed were the only sounds that broke the gravely, the women often with dim stillness of the long months, except for eyes, in tribute to the tragic and noble the strange sound of a shouting of men page newly written in the history of one day last December, when a boat's | the mother race. Lord Wolseley, in his crew from the British cruiser ap- recent autobiography, tells how he once proached close to the shore while their came near sharing such a fate with his vessel was at anchor near by.

"The island is about 700 miles off the Central American shore, and the coasting steamers never pass within sight of it. All over the island, which is only about ten feet above the surface of the sea, the sands of crabs are always crawling but they are harmless. The sea birds were so tame that I could pick them up from their nests, and I was careful to maintain a close friendship with them. 'The birds' eggs, with the canned provisions that had been left for me, together with the sea air, made me a healthfer man than ever before, though I was a robust sailor be-

fore I went there. "Would I return to solitude of the island again? Yes, I would not mind going back. One gets used to the solltude and comes to look upon his animal friends as though they were almost human. Occasionally I would vearn for the presence of a human companion, but that feeling would soon pass away. Since I have returned I feel out of place in the noise and bus-

tle of civilization. of a hermit I can now understand. There is certainly a fascination about his fellow-men again. As to the anicame to understand them, and they appeared to understand me so well that hance to the possibility, which became we were like companions. They almost seemed to know what I was sayown by which he made himself known

to his fellows. "I believe that one spending his life as I have spent the past fourteen months would live to an enormous age. The absence of care, the healthy surroundings and the prohibition of all forms of dissipation ought to keep a man perennially young." - New York World.

HUNTING OPHIR'S LIONS.

When Dr. Karl Peters made his fanous journey, during which he discovered what he says positively is the Land of Ophir of the Bible, he had some thrilling adventures with lions and leopards.

He tells this story about one of these encounters:

"A negro came into camp and re ported that three lions had been seen entering a thicket near the river. My. companion, Bloecker, and I took our stations near it, he being posted down the river and I taking my position near a great tree.

"The blacks circled the thicket with howls and yells and fired shots into it Almost immediately the bushes parted and with a tremendous, thundering roar a magnificent lion bounded out He came galloping straight toward the tree and I fired without having the opportunity to take careful aim.

"My shot was a clean miss. I pre pared to give him the second shot out of my double-barreled rifle and waited in order to get a good chance. But he changed his tactics at the same mo ment that I gave him my first shot, and sprang at me.

"Four blacks stood between me and rushed into the way at the critical mo- Republican.

ment. Hardly had they appeared in his line of approach, before they were down, struck low by the terrible forenaws with which he swent through them like a reaper using a ccythe.

"Barely had they gone down before he leaped straight to my side and fell on a fifth negro, who had stepped from behind the tree. He pulled the man to the ground, ripped his talons into the body, seized his victim by the shoulder with his mighty teeth and shook him as if he were a mouse.

"I sprang aside far enough to get into line to shoot; the lion was only three feet from me now. At this short range I sent my second bullet into him. had to aim a bit too high, as I feared to hit the man under him. At the same time I dared not aim high enough to smash his backbone, as I feared that I might miss, owing to the frantic motions of the furious beast.

"As soon as I struck him, the lion dropped his prey and turned at me. For a moment we stood face to face. He looked at me with his eyes green with rage. At this moment I saw, from the corner of my eye, that my gun bearer was running away and with him went my cartridges. I clubbed my empty gun on the instant to fight for my life, but little expecting to

"The lion crouched, roared and fell in his tracks. Before I realized it, he crawled toward the high grass and disappeared in it.

"He was dying, and a little later we found his body, only a few feet away; but dying as he was, he still managed to cripple another negro for life; for as he crept into the grass, one of the beaters ran directly into him, and with one blow of his paw he tore the man's left hip clean off."-New York Press.

A TEST OF DISCIPLINE.

English annals show many fine examples of discipline in disaster at sea, I hailed from the reef, but the boat did | and both the army and the navy share not come in. When the Una picked me in the credit of them. Most persons remember the magnificent courage and coolness displayed by the men of other company. My health was im- the ill-fated Victoria, which was rammed by the Camperdown, in 1893, Many remember, too, how the model of the vessel at the World's Fair in Chicago was draped with black when the wards the great crowds of Americans men on board the Transit, bound for India, when she struck a rock in a dead calm. He was a young lieutenant then, but his vivid recollection of the event has not waned in nearly half a century.

"The bugles sounded our regimental call, and we all ran down to our men, who were still below, cleaning up after their breakfast. All the troops were carried on the main deck, except one company, which was on the deck below, and situated well forward. It was a horrible quarter, below the water level, and lit only by one solitary candle lantern. Each company took it for a week in turn, and it was my company's luck to be the unfortunate occupants when the ship struck. Upon reaching that dreadful lower region, I formed the men, half on one side, half on the opposite side of the deck.

"There we stood in deadly silence, and I know not for how long. The abominable candle in the lantern sputtered and went out. We were in aimost absolute darkness, our only glim- become too dry.-Philadelphia Record. mer of light coming down through a "Why some men select the existence | small hatchway which was reached by sink by the stern, so it was evident to hermit life. There is a calm and an all that we hung on a rock forward. absence of worry that makes one dis- The angle of our deck with the sealike taking up the cares of life among level became gradually greater, until at last we had to hold on to the sides mals with which I was surrounded, I of our dark submarine prison. My predominant feeling was of horrid repugthe probability, of being drowned in the dark, like a rat in a trap. I should ing when I would talk to them, and I have liked to have a swim for my life carned that each had a language of its at the last, the supreme moment; but that would be impossible, if the about inable ship should slip off the rock.

'If Greece must perish, I Thy will obey, But let me perish in the face of day.' "The only aperture to the main deck was very small, and most eyes were kept riveted upon it. I am sure every man now alive who was there must shudder as he thinks of what seemed to us the interminable time were in that pit. Every minute seemed an hour; but at last a face appeared at the aperture, and we were ordered on

All found refuge on a coral island, whence in due time another vessel carried them to their destination; and the future field-marchal proceeded with a lighter kit, but the richer for a precious experience in the value of discipline.-Youth's Companion.

Eggs as a Tribute to the King.

Formerly, at the approach of Easter, all the hen roosts of France were ransacked for the largest eggs, which were brought as a tribute to the king. At the conclusion of the Easter high mass in the chapel of the Louvre lackeys brought into the royal cabinet pyramids of gilded eggs, placed them in baskets adorned with verdure; and the chaplain, after having blessed them, distributed them in the presence of his most Christian majesty to all persons about the court,

These schools for journalism are great things. Final examinations were recently held for the students at Kansas University who are taking the course in journalism, and only one student falled to pass. He was an expethe beast at this moment, they having rienced newspaper man. - Springfield



Use Plenty of Seed.

It is advisable, in order to start a pasture, to first plow the land deep and harrow well, thereby rendering the earth fine and in good condition for the seed. In selecting seed it is best to choose the varieties of grasses that are known to be adapted to the soil and climate, but be careful to use enough seed. Economy in seed is extravagance, a loss being the result in the end. When land is plowed in the fall sow lime on the surface and leave It there. A good start is everything, and the greater the variety of grasses the better the variety of pasture. As some lands have been laid to grass for permanent pasture, it is important to warn farmers against the practice of turning stock upon new pastures. Nothing is more injurious, not so much by the cropping of the grass as from the constant treading of the animals, and, though a few months' deprivation of the field may be a little inconvenient at first, the ultimate benefits to the field will be permanent and lasting.

High Class Eggs. I do not think it would be possible to get as good an egg yield as I report

without the best of care in feeding. My poultry have been fed three times a day, furt as early as possible. A duck ten weeks old will cost less than half what one will four months old, and will bring just as much money. Early chicks no larger than quail will often bring more money than those that are kept twice as long. During nearly the entire four months in which my eggs were sold, as reported, the hucksters were paying but seven cents per dozen in cash, and the grocers eight cents in trade; but by contracting my eggs to a large boarding house, warranting every egg to be fresh, and seeing that it was so, I received always two cents or more above the market price. When no nest eggs are left in the nests, and one person gathers the eggs every day, keeps them in a cool place, and markets regularly on a given day each week, it is perfectly safe to warrant the eggs, for they cannot be otherwise than perfectly fresh and good.-Southern Farmer.

Beginners in Gardening As there are a hundred and one details in gardening, and several different varieties of each vegetable, the ginner should procure books on gardening, which can be had of any seedsman, and also permit the seedsman to select for him the varieties most suitable for his location, as an inexperienced person will easily make mistakes in selection. The seed catalogues describe methods of planting, but some varieties of vegetables are adapted for stock feeding than for the table, while some are early in maturing and others are late. Frequently two crops may be had on the same plot during the year, such as early peas followed by late cabbage, or turnips follow onloas, but the soil must be rich and well supplied with manure or fertilizer. One advantage with a small garden is that during very dry periods some of the crops can be watered by the use of a hose and sprinkler. Inexperienced persons should not expect complete success the first year, but there is nothing too difficult to learn, and the second season will prove satisfactory if the weather does not

Sheep on the Farm. A number of years ago every farmer kept a few sheep, through an absolute tecessity of supplying the family with wool for making winter clothing and stockings, regardless of any other value they were to him. How cheerful it was to the farmer to hear the hum of the spinning wheel as his good wife manufactured the wool into yarn, and the girls of the family were busy knitting stockings for the family instead of reading worthless novels, as a great many do at the present day. clothes were not so fine as now-a-days, but they were thick and warm, and wore two or three times as long, as the present machine articles. since the introduction of machine made clothing, sheep are not appreciated as they deserve. Of course a great many farmers keep a few sheep, but in many cases they are not kept and managed to make the most profit. It is much the practice with farmers, as soon as they are sheared to turn them out to the woods or distant pasture, and very seldom see them, and when they are brought to the barn they look like a bunch of burrs. The value of sheep in cleaning and renovating old fields is too great to be everlooked by the farners; especially when so many have poor, briery and bushy farms. The farmer must bear in mind that sheep to be of the most profit must be well cared for at all times. The demand of the manufactures will likely never decrease, and a ready market will be found at good prices at all times, so that wool-growing is and always will be one of the most valuable farm industries. A good flock of sheep is the best helper, not only in filling the purse, but in keeping up the condition of the land without really any extra expense, that is within the reach of all. One thing should be remembered that they make a very great mistake, and submit to annual loss of

A Farmer's Peach Orchard. On June 6th it was very wet here. and we could not plow, or cultivate. I was thinking what fine weather it was for trees to grow that had been set last spring. I had intended planting

more importance than they imagine, in

the absence of a good flock of sheep,

-An Ohio Farmer, in the Epitomist.

an orchard this spring, but was able to get only a few peaches, apples and some grapes set. I had a lot of seed-ling peaches that I had intended budding and planting next year; thinking the matter over it occurred to me to plant them in the corn and them where they were to stand in the future orchard. As it was raining I put on my rubber coat and went out into the future orchard, planted the corn. I had set two rows of pear, apple and peach trees early in the spring. before the corn was planted. I took a 16-foot pole and measured off for another row and set a line of stakes. I then got the crowbar and made holes in the wet ground two feet deep-the same as for setting fence postsline with the stakes and opposite the two rows of trees already set. I went to the barnyard and made a hole just below the manure heap and made trenches to lead the liquid manure into this pool. I took some old palls and carried this liquid manure and poured a quart in each hole; I then went to the ash bin and got some buckets full of ashes and put a handful into en hole and then filled the holes nearly full of fine soil. Next I took a sand sieve and went to the seedling peach row and with a spade took up one at a time with the wet soil, then pressed a ball around the roots of the young seedlings, carried them in the sieve to the row of holes and placed one in each hole. I made two holes at each place and pressed the moist dirt around them; they were a choice lot of seedlings from select seedling pits. When I set these I thought I might as well set the whole orchard (this was June 6th), so I went into the old peach orchard and took up the young seedlings and set 480 trees the same way. We have the largest of them budded with choice varieties .- J. W. G. McCormick, in the Epitomist

Provide for Early Vegetables.

"Please give directions about making a simple hotbed, so that a woman who is ambitious to have a better vegetable garden can make the bed herself, and make the garden, too. I am tired of having to use inferior vegetables, simply because the men folk "have no time for truck." In my judgment the first essential to a decent home in the country is a good vegetable garden. This ought to include room for such luxuries as will make the farmer's table the most inviting in the world. A simple hotbed can be made by taking horse manure with the straw or litter that is used for bedding, half and half, or two-thirds manure, and piling in a heap, four or five feet high, with the top level. This will ferment probably, without applying water-possibly not. Now turn this heap three or four times, mixing it very thoroughly each time. When it is well fermented, make your bed. This can be in the ground, or on the ground, as you please. It is well to build it of brick, for then it will remain permanently; but if not build of thick boards. If you dig out a foot of soil fill in litter or any coarse stuff, for a sort of bottom drainage; on this pack two or three feet of manure you have prepared, treading it down in layers. On top of this spread on inch or two of leaf mould, and on top of that four or five inches of fine garden soil-just as fige as you can get it. Some people prefer to build on the top of ground, as that saves digging, and insures good drainage. The frame, when done, should slope toward the south or southeast-about six to eight inches higher at the back than at the front. The glass in the sash should be so laid as to shed rain. When the soil in the hotbed is warm enough you can tell by feeling of it. Look out to open your hotbed in the sunshine, or at will be very quickly burned. The such should lie within four or five inches of the dirt. Another point to look out for is sowing seed too thickly, and in rows too close together. Better get your enrier plants transplanted, and then fill in the spaces with other sorts. Thin sowing gives stout plants; others will not be worth setting out .- E. P.

Powell, in Tribune Farmer.

Dairy Notes. If possible, milk the cow you intend to buy at least once before making up your mind. No fair-minded man can object to your doing this; if he does,

lock somewhere else for your cow. It is worth a good deal to be able to tell a good cow when we see one. Many rules have been laid down for the guidance of the man who sets out to buy but after all the best and safest guide is the word of an honest man, the man

who wants to sell. It is not true that any kind of salt will do for dairy butter. Salt has a great deal to do with the quality and keeping properties of butter. Only the best should, therefore, be used. It may cost a trifle more to buy it, but the return will make up for that in a short time.

I read the advice you gave to milkers about holding the cow's tail with the knee against the pail. Try a weight one or two pounds, with a wire to it for a hook; hang it to the brush while milking, or a string with a wire hook Tie the string to the celling behind the cow, then hitch in a hook to the brush

of the tail. Do not carelessly throw down your horsewhips, or leave them standing is the whipsockets. For from five to ter cents you can buy a heavy tin whi hanger; which placed in a handy place in the barn will soon save the price of a new whip, as the old ones ar kept in good condition if always huns here when not in use. A warped whip is an unpleasant thing to use and to If a cracker comes off, do no use the whip again until a new one is put on.

The per capita wealth of England is \$210; that of Canada \$240.