THE LITTLE GENTLEMAN.

I knew him for a gentleman By signs that never fail: His coat was rough and rather worn, His cheeks were thin and pale: A lad who had his way to make With little time for play:

He met his mother on the street. Off came his little cap: My door was shut, he waited there Until I heard his rap.

I knew him for a gentleman

By certain signs today.

He took the bundle from my hand. And then I dropped the pen, He sprang to pick it up for me. This gentleman of ten

He does not push or crowd along, His voice is gently pitched. He does not fling his books about, As if he was bewitched, He stands aside to let you pass He always shuts the door, He runs on errands willingly

To forge or mill or store. He thinks of you before himself; He serves you if he can, For in whatever company The manners maketh man At ten or forty 'tis the same, The manner tells the tale, And I discern the gentieman By signs that never fail.

-Margaret E. Sangster.

THE WORDEN MORTGAGE.

Edward Worden bounded into the little kitchen with an an angerwhite face, and slammed the milk pails into the sink with a force strong enough to send them into the cellar below.

"It's no use trying, mother," he ex-claimed. I just can't stand it much longer. Here I've had to waste this whole afternoon mending that old harness when I might have had that south lot all plowed, and now he's just been over to tell me that I will have to finish the plowing tomorrow. He knew all the time that I was planning to go to that ball game. Oh, he's a sharp, stingy, mean, contrary old man, but he'll find out some day that I'll wade into him and tell him a thing or

"It wouldn't do to say anything now," protested Mrs. Worden, passing her hand caressingly across the boy's sunburned." You forget about the mortgage.' "No, I haven't forgotten about the mortgage!" sharply retorted Edward.
"I've had that old mortgage staring me
in the face till I'm sick of it!"

Mrs. Worden sighed. "I too, am sick of it," she wearily repeated, "and-and I'm willing to give it

"Give it up," huskily whispered the y. "Why, mother, what do you mean?" boy. "Why, mother, what do you mean:
"Just what I say. I've about decided
"Just what I say. I've about decided to give up the farm and move into town where you can find something to do that will be easier than this kind of work. I be old enough to help. Then perhaps you could manage to go to school again."

Edward did not reply. His mind was the same broad-minded charitable sort of a fellow that Edward was.

Tayeling over the two years to the time. when he had stood by his dying father and promised him that he would pay off the mortgage, and keep the Worden homestead in the family. It had seemed a very little thing to promise such a good

father, and he started out with high hopes of soon accomplishing it. He would work hard and attend school every winter, and then when the mortgage was all paid he'd go to college and study law. But somehow these plans had failed to materialize. The very first year they had to sell two of their best cows to pay the interest money, and now the twentieth of June was only two weeks away, and they still lacked twenty-five dollars of enough to pay this year's interest, and if it was not paid Montgomery Davis would fore-

For the past year this man who owned mortgages on half the farms in the vicinity of Centerville, had taken a strange interest in Edward. Living on an adjoining farm he gradually began to supervise the boy's work till at last he succeeded in managing the entire farm. And Edward, ever mindful of the over-hanging mortgage, had patiently endured the old

slowly with a new set determination in slowly with a new set determination in his eye, "that if you did right and kept on doing right, things would some day come out the right way. Now I'm going that he so well knew.

Two days later Edward was climbing come out the right way. Now, I'm going to keep on doing right, and you see if in

Mrs. Worden sighed and turned to hide the tears which she could not keep back. "You're just like your father about doing things," she murmured, "and he'd paid that mortgage years ago if it hadn't been for his long sickness. Now you sit down and rest a minute. Here's the Times. Mrs. Campbell brought the paper over yesterday. She said there was quite a bit of school news in it this week."

Mechanically Edward took the paper,

glanced carelessly through the person read the weekly continued story, and at last reached the high-school items. A minute later he called excitedly to his mother who had taken up her sewing in an adjoining room. "Mother! mother! come quick! Listen to this," and then he

read in trembling voice:
"Judge Sewell, of this place, who returned last week from his trip to the Philippines, has announced to the board of education that he will give a prize of twenty-five dollars in gold to the student who passes the highest examination in first-year Latin. The contest is open to any one who has attended the school here during the passes. here during the past year. The examination will be held on Monday afternoon, the eighteenth of June, and the prize will be awarded at the commencement exercises on Wednesday evening, June the

'What do you think of that?" cried Edward joyfully. "I tell you tkings are coming our way! It's just as father said; get the prize all right!" and away he bounded up the stairway two steps at a time, returning a minute later with his books. He sat down by the kitchen table and studied till late in the night reviewing the Latin he had learned the year before the first time he noticed how old and careworn she had grown in the past two or chaff, which absorbs the moisture, which might otherwise favor molding.

whistling a sprightly little tune as he hustled about his work, milking the cows, sweeping out the barn, carting the milk cans down to the platform, driving the cows back to the hill pasture, and stopping now and again to carefully consult a copied Latin translation, for he resolved to combine his study with the work. Two weeks would soon pass away, and he felt that he must improve every minute if on the twentieth of June he was to win the Latin prize and pay up the year's

interest money.

He had just finished the chores, eaten his breakfast, and was hitching up the team to go over to the south lot to plow when he heard some one call his name, and turning he saw Clark Adams wheel-

"It's like this. Our baseball team is in trouble. Will Jones was taken down with the measles last night, and if you don't The twenty-five dollars was what we take his place the Centerville High school team is going to get most awfully beat.

They've got a crack team over at the Pines, and—"

"They've got a crack team over at the Pines, and—"

"This place is not mine!" exultantly exclaimed Montgomery Davis as he

send Mr. Evans up to do this plowing. You've got to go."
"Would you do that?" cried Edward. then I'll get ready and go down when

you do. Clark Adams' handsome brown suit contrasted with Edward's farm clothes, as they hurried down the road, excitedly talking over the coming game. They found the old man in the garden.
"Huh!" he grunted sarcastically after

a moment's reflection on Clark's question. tions put into your head 'bout going off to play ball every whip-stitch. And I won't have that man Evans up here to do "Your son has treated me with respect,

Centerville school, and he wanted to help win the game not alone for the school, but for the sake of the captain, Clark
Adams, for whom he had a great liking.
His eyes flashed with anger as he strode quickly out of the yard and up the road. For a minute he was tempted to tell Clark all the petty, hateful things he had enall the petty, hateful things he had endured from that man, but on a second thought he concluded that the right thing how, I feel that out in the big world there thought he concluded that the right thing to do was to shield the man's character. to do was to shield the man's character. is a place for me, and some day when I And as they walked on Edward found have finished school, and am successful can do plain sewing, and it wouldn't be but a few years before the girls would be old enough to help. Then perhaps many an excuse for the old man's cranky ways, and Clark never suspecting the ways, and Clark never suspecting the motive that inspired the kindness went erously given to us tonight." many an excuse for the old man's cranky

history of Edward's life. For years they stood out as the most strenuous period in his doorway and watched the retreatthrough which he had ever passed. It ing figure of Montgomery Davis down seemed as though the work, always hard the long lane, and to the road where he enough, piled up at times mountain high; was lost in the shadows. Through the but more trying than the work was the clear, bright moonlight the Worden homeconstant faultfinding of Montgomery Davis. With an eagle eye he watched Edward's every movement, and nothing

seemed to please him.

Thus by hard, steady toil through the day, and patient, painstaking study late each night did the time pass till the eventful Monday at last arrived.

Some of the contestants for the prize thought it a very difficult examination, but Edward whose mind for the past two weeks had been filled with the vocabulary and form of the Latin words smiled as he glanced over the paper and saw that he could answer every question. It was a close, sultry day, and before Edward had half finished he began to feel the effects of the heat. A stinging pain would now and again shoot through his head, nearly blinding him for the minute, and would leave him so drowsy that he could boyish strength to win his approval. It had been a hard fight, and so far, apparently, a losing one. For a moment he had a cowardly impulse to slide out of the game. Then he mastered it. the game. Then he mastered it.

"Father always said," he remarked slowly with a new set determination in

time I don't pay that mortgage. We've got two whole weeks left to raise that interest money in, and it's going to be his. It was the twentieth of June, and before midnight the interest money must be paid or Montgomery Davis would foreclose the mortgage, and the Worden homestead would pass into the hands of

As in a dream Edward listened to the music from the orchestra; heard the ora-tions and the address by the president of the board to the graduating class, while his mind was busy with plans of work which he must do on the farm before he could think of finishing his education. The next year he would work harder than are and make a big work harder than ever, and make a big payment on the mortgage. He wouldn't mind hard work, not when he could get such splendid results. The closing strains from the high-school glee club aroused him from his reverie. A hearty cheer greeted the principal as he arose to announce the prizes.

Edward straightened himself up, alert

and stiff, with an eager, expectant look on his tired happy face, while the long list of names for different prizes was read. Suddenly his heart stopped beating, his face went white, and the cords of his neck knotted as he heard Professor Bailey in a low clear voice which sounded Bailey in a low clear voice which sounded miles away: "The Judge Albert Sewell first-year Latin prize, twenty-five dollars in gold, awarded to Clark Adams, with honorable mention of Edward Worden."

A round of applause followed this announcement, showing how popular the two boys were in the school. A moment later, Edward, unobserved by his com-panions, slipped noiselessly out of the

coming our way! It's just as father said; you've got to do right, and after a while things will come right. Didn't I go to school ten weeks last winter? And don't you remember how I stormed around because Prof. Bailey made me go back into first-year Latin because I wasn't in school

at the beginning of the term? Why, mother, I know that first-year Latin so well I can almost say it backward. I'll get the prize all right!" and away he bounded up the stairway two steps at a bounded up the stairway two steps at a

years. A bitter sense of the unjust outhim clench his fists, and sent the cold chills up and down his spine as he slumped wearily into a chair beside the little sewing table.

might fail if he did not tell it quickly. method. We've got to give up the old place,

A tap at the door interrupted them, and Montgomery Davis entered. His exultant face needed no explanation.

You didn't get the prize!" he cried. An angry retort started from Edward's lips, when across his mind there once more flashed his father's well-known ing up to the barn.

"Hello there, Ed. Worden! Put those horses back into the stalls or turn them prize and couldn't keep the Worden home horses back into the stalls or turn them out. I've got to have you today."

"Got to have me?" questionably laughed Edward, grasping his chum's hand. "What do you want of me?"

prize and couldn't keep the Worden home from being sold under a mortgage it was no sign that he needed to begin doing wrong. No, come what might, he would still keep on doing what he knew was the right thing to do.

"It's true, Mr. Davis, I lost the prize.

"I'd like to go, Clark, but I can't," interrupted Edward. "You see, it's like this. I promised Montgomery Davis to plow, and I know he won't let me off. He wants it done today."

"Well, he's got to let you off. Great Scott! I'll stop down at our old place and send Mr. Evans, up to do this plowing."

"It means, madam, that the Worden of the table."

"It means, madain, that the Worden martgage is burned, and that your home is yours, free from debt. It also means "Let's hustle across and tell Mr. Davis, that I have had to live nearly seventy then I'll get ready and go down when years to learn that there is such a thing as a law of kindness in this world, which father taught me what a gentleman could and should be, and when he died I won-

"I can truly say that I've subjected him to every hardship a boy could possibly meet, and through it all he has been kind "In my day when a boy had any work to do he stayed at home and did it, and I ain't going to have no new-fangled noman, but I've always been so close and cranky and disagreeable that I'm general-

the plowing, so there!"

Edward was too disappointed to speak.
He knew he was the best pitcher in the content of the bank and in the bank and account to his name, which will pay for his entire education.

best friend. His blue eyes blurred with tears as he tried to express his thanks.

stead with the hills, and meadows, and fields, and orchards, now free from the dreaded mortgage, looked like some fairy kingdom, ruled by a young king who had learned the great lesson that, when a boy does right and keeps on doing right, things after a time come right.—Youth's World.

Young Mothers

are not always wisely guided when they choose some medicine to give them a strength adequate to nurse baby at their own breast. The need at this time is real strength, strength which lasts. So-called "tonics" and "stimulants" do not give real strength. They give a tem-porary support and a stimulated strength, which does nothing to balance the drain of the mother's vital forces by the nurs-ing abild. Of all such preparations there ing child. Of all such preparations those containing alcohol are most to be dreaded. Many a child has begun the drunkard's career at his mother's breast. Dr. Pierce's Favorite Prescription makes motherhood easy and gives to those who use it, a real strength, which the baby shares. It contains no alcohol, whiskey or other intoxicant and no opium, cocaine or other narcotic. It is the best medicine for woman and woman's ills which has ever been prepared.

FROM THE WOMAN'S CLUB.

Guaranteed recipes contributed by the Publicity

Keeping foods in the winter, the fol-lowing hints regarding the keeping of dif-ferent kinds of food, may be found use-

Potatoes are kept without difficulty in a cool, dark place.

Sprouts should not be allowed to grow in the spring.

Such roots as carrots, parsnips and turnips remain solid and fresh if placed in earth or sand filled boxes on the cellar

Sweet potatoes may be kept until January if cleaned, dried and packed in chaff so that they will not touch each other. Pumpkins and squash must be thoroughly ripe and mature to keep well.

They should be dried from time to time and kept, not on the cellar floor, but on a shelf and well separated from each

Cabbages are to be placed in barrels with the roots uppermost.

Celery should be neither trimmed nor washed, but packed heads up in long deep boxes, which should then be filled with

Tomatoes may be kept until January if gathered just before the frost, wiped dry and placed on straw covered racks in the cellar. They should be firm and well grown specimens not yet beginning to turn. As they ripen they may be taken out for the table use and any soft or de-

caying ones must be removed.

Apples, if for use during the autumn, may be stored in barrels without further may be stored in barrels without further precaution than to look them over now and then to remove decaying ones, but if they are to be kept until late winter or spring they must be of a variety known to spring they must be of a variety know

Oranges and lemons are kept in the chills up and down his spine as he slumped wearily into a chair beside the little sewing table.

"I didn't get the prize." The words came fast, spurred by his disappointment, and also by the fear that his courage might fail if he did not tell it quickly.

Cranberries after careful looking over to remove soft ones are placed in a crock and covered with water, a plate or round

and covered with water, a plate or round board placed on top and weighted serves to keep the berries under water. The water should be changed once a month. In winter large pieces of fresh meat may be purchased and hung in the cellar. Thin pieces of mutton chops are sometimes dipped in mutton suet which keeps the surface from drying and is easily the surface from drying and is easily scraped off before cooking.

Turkey, chicken and other birds should be carefully drawn as soon as killed and without washing hung in a cool place.

Smoked ham, tongue, beef and fish are best put in linen bags and hung in dark cellars. Salt pork and corned beef should be kept in brine in suitable jars, kegs or casks and should be weighted so as to startling in character, are now making fashioned and satisfactory way.

EXCHANGE. Publicity Committee of Bellefonte Woman's Club.

The Germs of Weakened Government in Our Towns.

Microbes of diseasee and of weakened administration appear in American municipalities, whatever the form of government may be.

What attracts these microbes to enter brings to those that follow it more than municipal contracts, supplies, franchises, money, lands, and mortgages. That boy's licenses, law and regulation enforcement and should be, and when he died I wondered what his son would turn out to be.
"I can truly say that I've subjected him to every hardship a boy could nossibly to every hardship a boy could no every hardship and the could not every hardship a boy could no every hardship a boy could not every hardship a boy could not every hardship a boy could not every h

It is proposed to take these attractions out of politics. To prepare a safe place to put the control of municipal contracts, etc., we

should bring about-The complete separation of the political policy determining functions from the expert administrative functions, placing each in the hands of a different set of

of persons Tenure during good behavior and efficiency for the expert administrators and short terms for the policy determining

officials. Selection of the experts through high grade civil service tests; investigating education, training and achievements by the aid of independent experts, appointing as a rule to the lower expert positions with promotion to the higher, though making original appointments to the higher where necessa

Removal only after the publicity of an open hearing. The right of the expert administrators, both individually and acting as a board, to have their proposed policies and budg-

ets made public.

The final determination of appropriations and policies by the political side of the municipal government.

Where politics, either detailed or general, of the political side differ from those of the expert the publication of the political policies before the expert is over-

With these preparations made it is proposed to place in the hands of the permanent experts the control of municipal contracts, supplies, franchises, licenses, the enforcement of laws and regulations, what patronage there may be and all administrative details and discipline.

Where the separation of these wholly different functions is complete, as in England, Germany and France, we see efficiency and honesty. Where these func-tions are mixed, as in America, we see head. waste and corruption

By such a plan of separation we should A career for experts in municipal adninistration. Attraction for experienced men of high

character and traning. A chance for promotion that will draw capable young men into the lower expert

Expert chiefs who would believe in enforcing the merit system.

Municipal contracts honestly and efficiently made and strictly enforced. Clean streets and better security for

the public health. Getting a day's work for a day's pay.

More independent supervision and investigation by those in the political branch than if the appointees were their

A better system of public accounting. Continuity of public works conceived on broad plans.

More definite fixing of responsibility be-

tween the political executive and expert istrators. All of which would tend to more orderly, efficient and honest administration.

You take a bath for the outside of your body to remove accumulations and dead matter. Does not the inside of the body need an occasional bath think you, to help need an occasional bath think you, to help rid it of clogging and effete material,—
Nature's waste which has lodged in some canal of the body and is poisoning the blood current with its corruption? Dr. Pierce's Golden Medical Discovery cleanses the inner man, purifies the blood, strengthens the stomach, builds up the

strengthens the stomach, builds up the muscle. The same invigorating results which follow a bath, follow the use of "Golden Medical Discovery."

Don't suffer with constipation. Use Dr.

Discovery Builds and be gured by the survey of the bare.

-Bishop Earl Cranston has been selected to preside at the next annual and skirt of contrasting materials, such an meeting of the Central Pennsylvania M.

E. conference.

"A word in season how good it is."

That word in season is just what is spok-

"A word in season how good it is."
That word in season is just what is spoken by Dr. Pierce's Common Sense Medical Adviser. The word it speaks may be a word of counsel or of caution, a word of wisdom or of warning, but it is always a plain word and practical. This great book of 1008 pages and 700 illustrations is sent free on receipt of stamps to pay

FOR AND ABOUT WOMEN DAILY THOUGHT.

The work an unknown good man has done is ike a vein of water flowing hidden undergroun secretly making the ground green. -Carlyle.

The modern tendencies to avoid draught and overheat in the air of our living rooms are bad. The bracing effect of cold is of supreme importance to health and happiness. We become soft and flabby and less resistant to the attacks of infecting bacteria in the winter, not so much because of the cold, but because of our excessive precautions to protect ourselves from cold, and chills are less often due to the exposure to cold than to the overheated and confined air of rooms, factories and meeting places. Of the 711 survivors saved from the Titanic, many insufficiently clad, only on died after reaching the Carpathia. Exposure to cold did not cause in the survivors the diseases commonly attributed to cold.

A very noticeable feature with all model coats direct from Paris is the smallness of the revers and in many instances their entire absence. Pleated skirts are generally in evidence, even when made of thick materials, and with robes for day or evening wear composed of soft voile and such like fabrics we find

the old accordian pleating very popular. Large checks and plaids, somewhat remain well covered. A plate or board their appearance, but these, when blend-weighted with a clean stone is an old ed with plain colors, make decidedly distinguished looking costumes. They can, however, only be successfully worn by tall women possessing slender figures, otherwise the wearer will attract attention, without commanding admiration.

Will Americans adopt the French coiffure? It is thought that they must do so if they wish to get on the new hats. No matter what the outside of the hat looks like, the inside is as small as it can be for the human head without

counting for hair. In Paris this kind of hat is all very well because puffs and braids and pompadours have long ago been consigned to the limbo of things that were, says a New York Times correspondent.

The new coiffure is as simple as men would wish it. Nothing more can be said. While women have liked puffs, curls, braids, and buns, the men have cried aloud for simplicity. They have asked us why we did not come back to the style of our grandmothers, forgetting that our grandmothers often wore the most enormous mask of cheap false hair,

as did our colonial ancestors.

They may not call this coiffure simple, but the women do, and the hair dressers do not mind advocating it because it necessitates a wide, thick wave over the whole head and also a certain kind of braid or switch if one wishes to make the surface more smooth than one can manage with hair that grows on the

This coiffure is done as follows: The hair is first waved, then drawn back simply over the ears, and gathered into a flat knot in the middle of the crown. To be more correct it is only the right side that is drawn into this fashion, while the left side hangs free. After the right side has been smoothed into place and the back knot flattered extractions and the left side has been smoothed into place and the large free flattered extractions. Smaller kind. Even in corn the same general principle holds good if carried only to a certain point. At the Illinois station a number of plants of corn planted at the rate of five kernels per hill averaged 53 bushels per acre, while four kernel's averaged 47 back knot flattened out so that it will present no bulge, the left side is loosely ed back over the middle and to the right side, where its ends are turned under and tucked away by invisible

The only ornament is a long amber comb with a fanciful rim, which is put into the hair up and down the head, and not across it, and is curved exactly right for that purpose. This coiffue was brought out in Paris a year ago. It is especially a French coiffure, and far more suited to the small, slender face with its arched eyebrows and short nose than it is to the heavier Anglo-Saxon face with its broad chin and high cheek bone. That type of face, Camille thinks, requires the hair drawn up straight from the nape of the neck and covering only the upper half of the ear and built out into some kind

The essence of the new coiffure is not to show any beginning or any ending And the essential feature is not to have any projection even for a quarter of an inch above the rounded surface, except that given by the shell comb. This sounds simple, but it isn't simple. The real difficulty lies in flattening the ends of the right side so that the hair from the left side can be smoothly passed over

without a break. This difficulty can be overcome for the amateur by a short, broad switch, through the end of which a short comb is passed. This comb is run in the hair just behind the left ear, and the hair of the switch, which is marcelled, is then brought straight across the head, and its ends tucked in invisibly on the right side.

This method will be used in America and

advocated by the hair dressers, although the more natural effect is prettier if one can learn how to do it.

An excellent polish for hardwood floors is made of half a pound of beeswax, shaved, put into a gallipot, and covered with turpentine; stand by the fire to dissolve. When using, put some on a flannel and afterwards brush with rather a stiff brush, such for instance as a carabhing or hear such, for instance, as a scrubbing or boot

A laundry bag made of brown crash should have a very conventional design for which red and green outlined with black would be attractive colors.

The newest laundry bags open at the bottom, so the clothes can be easily slipped out. The bottom buttons over the

top of the bag. The early importations show the coat

Chestnut Salad. -Shell large chestnuts and blanch them. Then boil until tender. While they are still hot immerse them in French dressing to which has been added a little onion juice. Drain and chill

thoroughly. Serve in a bed of water--Don't read an out-of-date paper. Get all the news in the WATCHMAN.

FARM NOTES.

-The growing or fattening pig must transfer a lot of material into a marketable porduct in a very short period of time and any weakness or lack of vitality and vigor would result in a breaking down of the animal

The easier food is digested, the greater the gains made from it. The more hogs can be made to eat in a certain time the more profit. The more weight that can be put on a hog in a given length of time the more profitable he is.

-In Florida and the southern parts of Georgia and Alabama there are flocks and flocks of turkey-buzzards which have become so tame that they frequently swoop down upon the main streets of a town and perch on the ridge-poles of the main buildi

"Aren't they wild birds?" I asked in

'Yes and no," was the reply. have never been tamed and would not stand confinement, but they seem to know that they are protected by law, and act accordingly. There is a twenty-dollar fine for killing one, and it is rigidly enforced. You see they are invaluable as scavengers, eating up dead animals, snakes and gar-bage that would soon cause sickness, especially in the swamp lands where man's work is difficult if not impossible along this line. So these birds are called 'health officers' in the South, and are regarded as public benefactors.'

The birds destroy enormous quantities of insects. A conservative estimate of the number consumed by each individual insectivorous bird is one hundred a day. The figures for Massachusetts alone illustrate what birds can do: A careful estimate gives five insect-eating birds to the acre, making a total of at least 25. 600,000 for the State. These birds consume daily, between the first of May and the end of September, 2,560,000,000 insects, or 21,000 bushels of them. The total for the season is about 360,000,000,-000 insects, or 3,000,000 bushels. If this bird population could be increased one bird to the acre, it would mean the destruction of 600,000 more bushels of in-

sects during the five months. Can we therefore afford to sacrifice the life of even one of these industrious servants? -It can, however, be relied upon with reference to a large variety of crops that thick seeding will in a great majority of cases outyield thin seeding. Take it in potato growing; if the sets are placed seven inches apart you will get a greater weight per acre than if they are ten inches apart, but of course there might not be any more marketable potatoes. The same principle holds true in all classes of roots. Mangel-wurzels, for instance, are usually thinned to about 12 inches in the row. On rich ground the crop ought to yield 20 tons per acre. If the plants are thinned to six or eight inches in the row the chances are that there will be anywhere from five to seven tons more per acre; but, of course, there will be more small mangels. Taking everything into consideration, a root grower would rather have 20 tons of uniform roots than to have 25 tons of the

smaller kind. per acre, while four kernel's averaged 47 and three kernels 46. In summarizing 39 their book on corn find that five kernels per hill gave a slightly larger yield than any other number, though the increase over three kernels per hill was only three bushels per acre. And so the matter goes. Too little seed is used on the whole. Where the aim is to get three kinds per hill if it averages more than two and onehalf, and while thick planting is an objection on a dry year, yet taking it one year with another throughout a considerable portion of the corn belt, four kernels in a good many hills and three in the balance. To put the matter in another way, rather have a planter dropping from three to five kernels than from two to four. Of course, on thin, bare soil,

would be a great mistake to plant thickly. -The little leaks on the farm seem innumerable. Year after year the very same leaks are found on the very same farms, no apparent effort having been made to check them temporarily or to stop them permanently. It would seem that they are accepted as a matter of course, and because of this an awakening is peaded.

ng is needed. The waste of by-products on the average farm amounts to many dollars during the year. If these were properly turned into cash, the handsome sum realized would be astonishing.

There is the waste occasioned by poor fences. Waste in both money and time. Live stock will in an hour's time ruin enough of a crop to more than pay for a

new fence.

We find high-priced farm machinery unprotected and weather-beaten standing in various places about the farm. If the housewife would set a \$15 sewing-machine in the rain for an hour, she would be branded as a good-for-nothing, careless house wife, and rightly so, but what about the husband that leaves a \$150 binder in the rain, sun, snow and sleet for months, and the corn-plow where he finished the last row of corn, and the wheat-drill half full of wheat in the corner of the field until time to use them

Corn is thrown to the hogs on muddy ground, bushels at a time, and half of it is wasted. Good, fresh, warm separator-milk is poured into a leaky trough to the pigs, and the greater part of it is permit-

ted to soak into the ground.

Live stock is not properly protected in the winter, and a greater amount of feed is necessary. Hay and other roughage is fed in such manner that the greater part of it is trampled under the animals' feet. Manure is permitted to lay in the barn-yard and leach until the valuable properties it contained are in the air or the

Nails are bought by the pound or by the keg and thrown here and there on the barn-floor or elsewhere, never to be found when needed.

Harness are left unoiled and unrepaired, and multitudinous little things allow-ed to develop into a waste of big things. There is waste in time and energy in not using brain-power enough in plan

Wooden spoons and paddles are indispensable if there is much pickle making to be done in the home, and even for the pickle dish on the dining table, a small wooden spoon, daintily carved, can be kept more attractive than a silver or plated one that needs constant polishing

ning.