THE STACK BEHIND THE BARN.

September is here with the ripened seeds. And the homely smell of the autumn weeds: My heart goes back to a vanished day,

And I am again a boy at play In the stack behind the barn.

Dear memory of the old home-farm; The hedge-rows fencing the crops from harm.

The cows, too heavy with milk for haste.

The barnyard, yellow with harvest waste, And the stack behind the barn.

Dear, dear, dear, the old garden smell, Sweet William and phlox that I loved steady labor."

so well.

And the seeding mint, and the sage turned gray,

But dearer the smell of the tumbled hay

In the stack behind the barn.

In the side of the stack we made our nest,

ill.

rious."

into the street.

though he nodded and said: "Yes,

father," pleasantly enough, he didn't

seem to be in a hurry to start, and after

watching him a few minutes, Mr.

Browning put on his hat and went on

the errand himself. He hadn't walked

the mirror, grasped his cap and started

Mr. Browning rang the bell at Miss

Harding's bourding-house, and was

shown into the parlor, where he await-

ed the lady's appearance. -She entered

in a little while, looking sweetly, in a

merning wrapper of white muslin, with

a tiny bow of scarlet ribbon at the

throat and waist. Her employer was

ing ladies, but he certainly made Miss

a matter of course-something she was

And there was the playhouse we loved the best.

A thicket of golden-rod bending and bright,

Filled us with glory and hid us from sight

In the stack behind the barn.

Then, when the stack, with the year, ran low.

And our frosty, morning cheeks were aglow.

When time had forgotten the dropping ever, before the young gentleman leaves.

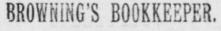
What joy to jump from the barn's wide eaves

To the stack behind the barn.

O, childhood years! Your hecdless feet Have slipped away with how much that's sweet!

But dreams and memory master you. Till the make-believe of life is through 1 still may play as the children do

In the stack behind the barn. -Charles G. D. Roberts in Truth.



"Arthur," said Mr. Luther Browning, quite accustomed to. Her indisposition of the firm of Browning, Burgess & was nothing more than a headache, Co., to his only son, who had just en- she said, in answer to his inquiries, but fered the office. "Johnstone's ill-very | it had been very severe all night, and III, with the typhoid fever. You will she felt hardly able to attend to busihave to take charge of the books for ness that day. a day or two, until I can get some one else.'

chair by the table, and took up the work herself." morning paper.

"kept an eye on her" for a day or two, Browning to himself, as he walked the as he expressed it, and then rubbed his | length of the long salesroom, "I've no hands again and nodded approvingly. doubt that it's quite a sacrifice for him Really, that gentleman's satisfaction to make, but he made it without any seemed intense. He had a habit of sit- wry face. Yes, a very good boy." ting before the table with a paper Mr. Browning-dear, honest, blinded across his knees, and his eyes fixed, man-listen to me. After you had gone

thoughtfully, on the new bookkeeper. your son jumped up from his chair He never missed an opportunity of where you left him reading, tossed his speaking with her, and always smilled book helter-skelter behind a table, ran graciously when he addressed her, across the room to where pretty Mary Perhaps it was because the lady her- Harding was sitting, and taking her self always smiled when she spoke; up, arm-chair and all, carried her to a and, by the way, her smile was very place before the fire, and put a screen pleasant, and revealed a row of teeth between her and the gaslight. Then as white as milk. She was very indus- he dragged a stool up before her desk trious, too much sò, Mr. Browning and fell to writing. In less than an thought, and ventured to ask her, one hour the work was done, for he was day, if she were not wearying herself. fresh and earnest, and she had been "No," she said, "she was used to suffering all day with a headache. Then he brought her overshoes-how Eut one morning Mr. Browning en- did he know where she kept them? tered the office to miss the thoughtful I'm sure you couldn't have told-put face with its smooth hair, at the desk them on for her, wrapped her in her in the corner. Miss Harding had not shawl, tied her pretty rigolette beneath come in, and it was not long before a her dimpled chin, and finally tucked little boy called, to say that she was her little hand beneath his arm, and marched down the street in the direc-"Oh, dear," said Mr. Browning, tion of her home. What! you won't lisfidgeting about, when he was told of it, ten?-actually walking away while I am talking! O, you obstinate old bat! "I am really sorry: I wish you'd step

round to her boarding place, and see | Well, would you have been convinced how she is, Arthur-if it's anything se- if you had been awake and heard Arthar come softly into the house at half-Arthur was engaged in reading, and past three?

> One day, in the latter part of November, Mr. Browning's bookkeeper didn't make her appearance as usual. Nobody seemed to know the reason. At last Arthur came in. "Arthur," said the old gentleman,

more than half a dozen blocks, howwhere can Mary be?" sprang up, and giving a hasty peep at

He had lately taken to calling her by her Christian name.

"I believe she is at the Tremont House!

"At the Tremont House?"

"Yes," replied the young gentleman, taking up a newspaper. "She became my wife last evening, and you won't see her here any more. Johnstone is well now and will be in in the morning.'

not a man much given to compliment-"O, you scamp, you rascal! I thought you were at your club rooms all night.' Harding a very cretty speech on her There, Mr. Browning! now will you taste in dress. She received it with a belleve what I told you? slight smile and quiet bow, as if it were

# CAN LEAP THIRTY FEET.

#### The Kangaroo is a Remarkable Animal in Many Particulars.

Leather made from the skin of the kangaroo is one of the new products "Quite right, quite right," Mr. in the leather line. It is soft, strong, Browning said. "He never wished her- and the light grades are particularly The young gentleman addressed to exert herself when she was not quite well adapted for light summer shoes shrugged his shoulders, without reply- well. He had noticed her looking pale and for the shoe tops, while the heaving, and then seated himself in an arm- for a day or two; she must not over- ler grades will bear more usage than any other leather finished on the grain His face was quite flushed with earn- side. The light skins are made into But the old gentleman-Mr. Brown- estness, and Miss Harding gave him the finest of brilliant glazed kid and in ing-was a widower of fifty-five, and an odd look from under her long lashes duil finish for ladies' fine shoes, and that's considered old, now-a-days, you as he spoke. Suddenly the door was the heavy ones are finished for men's know-didn't seem satisfied with this thrown open, and Mr. Arthur Brown- fine work. Much of it is cr and sold for tongue boots. Shoe laces of good qualities are also made of it.

# NOTES. FARM AND GARDEN

ITEMS OF TIMELY INTEREST TO THE FARMERS.

Mexican Method of Using Corn Fodder. Farmers, Don't Move to Town---Food for Lambs.

#### FERTILIZERS

Fertilizer for gardens: Ammonium sulphate, ten parts; sodium nitrate, fifteen parts; ammonium phosphate, thirty parts; potassium nitrate, forty-five parts. For lawns: Potassium nitrate, thirty parts; sodium nitrate, thirty parts; calcium sulphate, thirty parts; calcium superphosphate, thirty parts. For fruit trees: Potassium chloride, one hundred parts; potassium nitrate, five hundred parts; potassium phosphate, five hundred and seventy parts. Of this mixture, two and a half pounds to be used for one tree .- New York Ledger.

SELF BLEACHING CELERY.

Self-bleaching celery will not endure banking up with earth. It tends to rust in the ground. It must be protected from the sun by boards. Large gross receipts per acre are obtained from celery culture, but it is a very expensive crop to raise. It is a prodigious feeder and requires great quantities of fertilizer. Celery raised on ordinary rich land is tough and stringy and sells very low, if at all. A correspondent of the Florida Agriculturist says that successful grower applies a ton of cotton seed meal to an acre when setting his plants, followed by a ton of high grade complete fertilizer, and later by about 400 pounds of nitrates between the rows. The new method of bleaching by planting so close that the plants touch and crowd each other requires still higher feeding. But truck farming is a business by itself. The ordinary farmer can successfully practice it only after learning it .- San Francisco Chronicle.

## FOOD FOR LAMBS.

When the lambs will not eat grain food of any kind give it to them through the ewes. That is, give the ewes a pound of mixed bran and linseed oil meal in equal parts. It will help both, and through the two the cost will be got back with interest and eighty pounds if possible, and it may be done in this way. The writer has taught lambs to eat grain thus: Some held until it was quiet, and then a little of this meal was given in the hand. At first the food had to be put into its bly easy to domesticate. month and sweetened a little with molasses. After two or three trials in this way the lamb followed its feeder to get its ration, and the others crowded around to see what was doing. Lambs are curious little things, and in this way others got a taste, and very soon it was necessary to get a lot of troughs ready for them. The trouble was over then, and the lambs came on finely. It is easy to get them to eat three or four ounces each, which is enough to begin them. Try some rape seed, the fall kind, or some white globe turnip reed, which will come on quick-

in the end of each string. It is best to for colts. The writer has a higher aphandle the fodder after a rain, while preciation of the value of corn, reason-It is yet somewhat moist, as the blades ably used, as a food for even young waste when very dry. Very wet fod- animals, than have many feeders, but der, however, must not be baled or he uses oats freely in present condistacked, us it will spoil. Husk the corn tions. It would be a consummation and lay the fodder in bundles about as much to be rejoiced over if the present large as a man can hold in his arms, low prices for oats would lead to the placing the cut ends all one way. En- much larger use of this grain as food circle the bundle with the string, slip for the human animal. Its use for this the free end through the loop, pull the purpose has greatly increased within bundle up tight and firm and tie se- the last quarter of a century, but it curely. These bundles are easily han- may wisely become more general dled for stacking and feeding and there is very little waste. It is most usual to stack the bundles in a circular stack, decreasing to a cone, leaving the cut ends of the stalks out. Large, square stacks keep equally well it topped out carefully, and are handler to feed from. The bundles are easily removed for feeding and may be from other points at a distance who they hauled or carried with little waste. are and something of their character. as when baled, and is more cheaply put word of your coming, and get, if posup. Cane and various forage plants sible, information in advance of the

No fowl can be reared with as much profit and so little care as the goose. After they have attained the age of vermin fatal to the young.

THE GOOSE.

England Homestead.

wire netting, which need be but about guides or to buy food. eighteen inches high to confine them ing

in goose culture. When Thanksgiving time arrives you can generally dispose of the young goslings at ten cents per pound, and their average weight will be about ten pounds. Suppose for instance you have twelve "gooselets" at grow, nicely marked, with medium dle. and give me the shirt." I finally

long, made of baling cope or large rope | Many insist that oats alone are much unraveled. A loop one inch long is tied better than any mixture of corn as food

# AFRICAN ETIQUETTE.

#### The Wisest Plan to Follow in Visiting the Big Native Chiefs.

In African travel it is always wise to visit the biggest chief in any part of the country. One can always learn Corn fodder in bundles sells as readily In approaching them, always send are handled in the same way .- New | feeling of the chief toward whites. Upon nearing the village, send on ahead to announce your arrival, and wait until your messenger returns with some of the villagers to escort you to their chief. Greet the chief civilly, and ask him to send one of his people to show you a good place for your tent, if you four months but little attention is re- decide to camp in the village, which I quired other than supplying plenty of have done invariably in this country, fresh water, a good grass range and a though it is not always advisable in scrupulously dry roosting place, which every part of Central Africa. When also must be free from lice and other you have rested, the chief will come to see you. Then state to him your busi-If it is impossible to provide free ness, talk frankly with him and explain range, the next best substitute is plainly your needs, whether you want

I seldom stayed in a place more than until mature, says a writer in the Fan- one day, and generally the first night I cler's Review. Give them fresh water | called the chief privately into my tent. twice each day, also green food such as had a long talk with him, and gave turnip tops, celery and cabbage, or al. him a present, consisting generally of low them free range morning and even. a good cloth, four yards of Americani, four of wide blue, four of narrow cali-There is no doubt that there is profit co, and about an egg-cup full of beads. and sometimes an empty bottle or two. Invariably I received next day the cooperation of the chief in every way, and also a big goat or sheep or bullock, and fifty or sixty pounds of flour. Sometimes I gave a small additional present before leaving. If the chief took a \$1 each, the receipts from the sale fancy to any particular thing, and I would be \$12 and the cost of feed has could spare it, I did so. Sometimes been but a triffe. It is safe to say that one wanted a sheath knife, and another your profit would have been \$10 on the a hat. Old Kambuidi was determined transaction. Of course they cannot al- to have a shirt. He wanted a candle, ways be disposed of at \$1 each, but on matches, and needles, which I gave the other hand the price is often more bim; and as I had previously given than a dollar, hence we take it as a him cloth, I suggested, as a feeble sort profit. You should get the lambs up to basis on which to figure. We doubt if of joke, that, as he now had cloth and fancy fowls would pay better, consid- sewing materials and light, he might ering of course that we always have a sit up at night and make a shirt. Imready market for our geese. By cross- mediately the old fellow replied: "It oats and corn was ground finely to- ing a China gander on Tolouse geess, is the candle that is interfering with gether, and a lamb was caught and large goslings are obtained, quick to my success. Here take back the can-

a few moments, he broke out with:

Since I've had Lane, and Fulton, and denly; Dick Andrews-luckless scamps, every "A very nice girl, Arthur." one of them. And now Johnstone's sick, and"-

Arthur, looking up, nervously from his own thoughts to notice it. paper. "Of cot."se, it's not Johnstone's fault that he's iE. Here, I will write Browning. "Ahem-in fact, Arthur, I an advertisement which will come out have thought of making her my wife, in the morning, and you'll have appli- if she would accept me." cants enough for the situation before the week is out. And until you get some one, I'll take charge of the books. Only don't scold and worry."

Se the young man wrote out an adday there were several applications my marrying this young lady?" for the situation, but Mr. Browning, being somewhat particular, and knowing the books were in good hands, was and respect, you will give up the idea," not suited. But on the third morning, and unlinking his arm from his father's a lady called at the store and asked the young gentleman separated from to see the proprietor. She was di- him at the door of the store. rected to the office, which was in the at her entrance.

walked to a window near by.

She had never been regularly emshe had assisted her uncle, who was a she thought herself capable of assuming the situation and giving satisfaction. She could also give satisfactory references, she believed. Mr. Browning seemed pleased by the lady's manner, and at the end of the interview requested her to call again at the last of him to.

Quite an odd idea for us, isn't it? having a lady bookkeeper."

"Yes," Arthur said, going to his deak again and falling to writing vigorously. said, privately to his son, "but it satisfied himself that the young lady's out so late alone, and the evenings are character was unexceptionable, and getting so cold now, that I don't like

the situation was given to her. The next Monday morning she com- alone." menced work. At first she required

some little assistance, which Arthur Don't fret; I'll see her home," said Argave her, very courteously, and after thur, amiably. that she went on alone. Mr. Browning "Arthur's a good boy," sold Mr. of landal wood be added.

mute reception of affairs, over which ing was announced. On entering, that he had been fretting for nearly two young gentleman started, and opened hours before his son's arrival, and his eyes very wide at the sight of his after fidgeting about in his chair for father, while Mr. Browning, senior, derfully muscular fibre, which conexpressed as much surprise and more "I declare it's trying-the luck I have confusion.' Miss Mary Harding animal, enabling the female to carry with my bookkcepers. There was Tom | blushed, as she gave Arthur her pretty Tilton, who swore by his honor that hand. But after a few explanations,

he'd stay by me for years if I'd give the three got along very well together. him the situation, and then went flirt- though Arthur was rather more quiet ing off to California at the end of six and thoughtful than usual. The genmosths. Then came that rascal, Ware, themen did not stay long, however, and who deserted me just at the end of the as they were on their way to the store year, and left the books in a hubbub. again, Mr. Browning observed, sud-

"Yes," Arthur assented heartily, and then blushed up to his handsome eyes, "Oh, well, father, don't fret," said but his father was too busy with his

"I admire her very much," said Mr.

"What! You marry Mary Harding?" exclaimed Arthur, excitedly, and then he curied his lips as if in derision.

"Really," Arthur, I had no thought that you would take it so," said the vertisement, and sent it to the publish- elder gentleman, apparently somewhat ing office. In the course of the next burt, "Why do you really object to

"Yes, father, I seriously and emphatically object, and if you value my love

"O dear!" said Mr. Browning, alone rear of the salesroom, and where sat in his office; "how proud Arthur is! He Mr. Browning. That gentleman rose considers such a marriage beneath me, I suppose, but the girl is intelligent and The lady introduced herself as an well educated, and I think there would applicant for the situation of book- not be much sacrificed. She came of keeper. As she spoke, she threw aside good family, too. Perhaps Arthur will while the balance of the flock lie on her veil. Mr. Browning glanced earn- change his mind. I'll do all I can to estly at the young and pretty face thus overcome his prejudices. I think the revealed, and Arthur, after a glance in treuble is, that he doesn't appreciate sounds the alarm, and in an instant all the same direction, left his desk and her. They must get better acquaint- are erect upon their hind feet. They "ed.

And forthwith it seemed to be the to their body, the tail stretched backployed in the business, she said, but first and most important thought of Mr. ward, while the powerful thigh mus-Browning's mind, to get Arthur in Miss merchant, and kept his own books, and Harding's company. He invented to the joints, by which act the body every possible way to draw her out be- flies through the air on a low curve. fore him, but he often found it no easy. The ordinary jump is about nine feet, matter, for the young lady seemed as shy of Arthur as Arthur did of her.

Matters were in this state-and Mr. Browning fretted over them very much-when Miss Harding informed the week, before which time he would him one evening that she should like to over. The flesh of the kangaroo call on the persons she had referred work until ten o'clock at night. He furnishes excellent food, kangaroo consented, supposing that she had suffi-"There," said he, rubbing his hands, cient reason for the request, but it was while the tail furnishes an excellent a way he had of expressing pleasure. not until the hour arrived for him to and nutritious soup,-Philadeiphia "There, Arthur, I've a presentiment go home-for he never spent his even- Times, that there is the right one, at last, ings at the store-that he happened to recollect that it would be unsafe for her to go home alone.

"I hate to trouble you, Arthur," he During the next day Mr. Browning | would not be right to allow her to be when she called at the appointed time to be out with my rheumatism, though I would go rather than she should be

"O well, father, I'll go, of course,

The skin of the kangaroo has a wontributes largely to the strength of the their young in their pouch until old enough to take care of themselves, and aiding the kangaroo in his long leaps when in motion.

The animal is a native of Australia and adjacent islands. It is a distinct species and has no counterpart in other countries. There are a great number of families, some scarcely larger than a rat, others of almost gigantic size. The giant kangaroo (Macropus major), the family which furnishes the most valuable skins, was discovered by Capt. Cook about a century ago, at which time it attracted much attention among naturalists.

The natives of Australia call the old males "booma," and are slow to attack them. The "booma" has paws as large as these of a mastiff, though of different shape. His feet are his weapons, and when attacked he is a dangerous antagonist. When raised to his full height his hind legs and tail form a tripod, upon which his body rests, carrying his head as high as that of a man on horseback.

The kangaroo lives upon vegetable food, and roams over the plains of Australia in large flocks. Its teeth are so constructed that it can feed upon roots and live upon barren plains where other animals would starve, and to its destruction of roots is attributed the sterile plains so common in Australia.

When feeding a large male stands at his full height and acts as sentinel. their sides and browse. At the slightest approach of danger the sentinel leap with their forepaws clasped close cles are caused suddenly to straighten but thirty feet is often made at a leap. When pursued by hunters, and on level ground or on an up-grade, they can out-run the fleetest dog, but downgrade they lose their balance and roll venison being considered a dainty dish,

#### Home Made Cologne.

For a simple cologne, such as is useful in a large family where the children are fond of helping themselves to "mother's belongings," an excellent formula directs that sixty drops each of oil of lavender, oil of bergamot, oil of lemon and orange flower water, be added to a pint of alcohol. This should be corked and well shaken. It is more fragrant but more expensive if five drops of attar of roses and five of oil

FARMERS, DON'T MOVE TO TOWN.

ly .- American Sheep Breeder.

For a number of years there has been a strong movement of population from the country to the town. Many evils come to agricultural districts because of this practice, while it is doubtful if the town is permanently benefitted or if enough happiness is found in town life to repay those who have long lived in the country for making the change. Men move to town and consume the savings of a lifetime. They sell their farms to former hired men who have proved themselves honest and industrious and who then become farm owners, but incur a debt which requires a lifetime for its liquidation. This is why so many farms are mortgaged and the calamity cry is so difficult to appease. These new proprietors exhaust their farms trying to pay interest, and if after a life of toil and selfdenial, they succeed in lifting their mortgages, they in turn move to town, and the story is repeated.

Permanent homes in the country are not contemplated. lustead, a cheap house does duty as a shelter, and it is often so close to the road that the passer-by may gaze in, and in addition fill it with dust. Farmers build near the highway so that they may save every rod of ground. There is no room for a forest tree or a lawn that will indicate leisure or taste. Rents are high because landlords must have money to live in towns. Country churches languish and finally have to be abandoned because there is none to support them. Without any purpose but to escape the country, the farmer moves to town. How much better it would have been for him to remain where the experience of a lifetime would be of greater value than the labor that has gone before, and where he may be a blessing to a community in numberless ways -

## MEXICAN METHOD OF UTILIZ-ING CORN FODDER.

Much has been written about hand- from grinding to repay the cost of the matket." ling corn fodder, but we have a method | work. This does not apply to pigs, howin use here in Arizona, writes S. M. Hall, which is much superior to anylarge number of strings about a yard larger may be the proportion of oats. thousand.

length necks, yellow bills and remarka-

My experience has clearly demonstrated that the rearing of geese should be done entirely separate from the of both are naturally inclined to be young are about half grown.

We favor hatching by hens, giving four eggs to each, and after one month the attention of biddy is no longer necessary. Late in the season if females are plenty we allow the goose to hatch her young, and we give each a hatch of ten eggs. This number is sufficient for safety. If too large a number is placed under the goose, some are liable to be broken.

## FEEDING OATS TO FARM STOCK.

of evidence of many careful feeding ex. years reading the papers. periments is against the profitableness of feeding oats to young pigs except as a small part of their ration. One year with another oats are relatively higher the United States. It is not alone a comparison of the price per bushel, but of the relative weight of a bushel of oats and one of corn that must be made. This year, however, with the largest crop of oats ever grown in this lower than for many years. There is no reason why farmers should not feed oats freely at present prices, except in localities in which the crop was a failure or very poor. How, then, to feed is a question about which there is much difference of opinion. For horses and colts, calves, sheep and lambs, the wrifer would feed grain unground. For cows, steers and hogs it is an advantage to grind it. Good oat straw is a valuable food, and if the feeding is carefully done there is much to commend the plan of feeding sheaf oats. If large quantities are fed at once much of the straw will be left uncatea. Where there are convenient facilities for cutting the sheaf oats, a large percentage of straw can be utilized by so doing. The greater danger of injury by rats and mice if the oats are left unthreshed is about the only reason \$10,000 a year to his heirs. which can be urged in favor of threshing the crop in many cases. There are horses which do not properly masticate

yielded, and gave him a much-patched garment, which satisfied him. 141

#### A Big Circulation.

A statistician has learned that the rearing of fowls, as the old and young annual aggregate circulation of the papers of the world is calculated to be pugnacious, especially so after the 12,000,000 copies. To grasp any idea of this magnitude we may state that it would cover no fewer than 10,-450 square miles of surface; that it is printed on 781,250 tons of paper; and, further, that if the number 12,000,-000,000 represented, instead of copies, seconds, it would take over 323 years for them to elapse. In lieu of this arrangement we might press and pile them vertically upward to gradually reach our highest mountains. Topping all these and even the highest Alps, the pile would reach the magnificent altitude of 490, or, in round numbers, 500 miles. Calculating that Oats has been long recognized as one the average man spends five minutes of the very best grains for most classes | reading his paper in the day (this a of farm animals. This is especially very low estimate), we find that the true of horses and young stock of all people of the world altogether annualkinds, unless it be pigs. The weight by occupy time equivalent to 100,000

#### Mourning Wear for Centlemen.

Some one has asked about mourning wear for a gentleman. This is seldom in price than is corn in most parts of assumed except for a wife or a mother, and then it is worn for one year. During the year the business suit is of rough black cloth, and the frock coat, assumed for afternoon, is of the same material. The hatter puts a black band, which is of fine cloth and not crepe, on the hat. The gloves are black glazed country, the price is exceptionally low, kid, and the handkerchief is all white. The scarf should be of dead black silk and no pin should be worn. The cuff links are of white enamel or black onyx. The watch chain is a black silk guard .- Ladies' Home Journal.

#### Rhomberg's Coat of Arms.

The first man who made a name as a woman's dressmaker was Rhomberg. the son of a Bavarian peasant from the neighborhood of Munich. One day in 1730 a beautiful carriage appeared on the boulevard in Paris with an escutcheon in the shape of a pair of corsets and an open pair of scissors paintel on the panel of each door. This was Rhomberg's coat of arms. He owed his rapid success to his genius for concealing and remedying defects of figure. He left an annual income of

#### Seventy Men to Make a Knife.

"In the manufacture of knives," says oats, but these are rather exceptional one of our scientific exchanges, "the dicases. If the grain is mixed with cut vision of labor has been carried to such straw, hay or stover, it will be better an extent that one knife is handled by catch. Young animals pretty thor 70 different artisans from the moment oughly masticate their f. d, and the the blade is forged until the instruwriter has not found sufficient gain ment is finished and ready for the

ever. It is better to have onts ground Less than seven hundred years ago, if to be fed to hogs of any age. In or twenty generations back, each perthing suggested. The corn is out and many cases a mixture of oats and corn son now living had ancestors numbershocked in the usual way. When it is will be better than either grain fed ing over a million. Nine generations cured and ready to husk, we prepare a alone. The younger the stock the back his ancestors numbered over a