Selecting Seed Wheat.

from the Kansas Experiment Station,

and wheat growers should bear it in

mind. It is also applicable to other

grain crops, as barley and oats. It is

common among corn raisers to main-

tain or improve a given variety by se-

lection of the seed. Ears showing de-

furnish seed for the succeeding crop.

Though not so convenient, this method

can be applied with equal success to

the selection of seed wheat. The Ex-

periment Station of the Kansas State

Agricultural College is endeavoring to

breed up improved varieties of wheat.

There is no reason why the simple

method of selection should not be ap-

plied by the individual wheat raiser.

We would advise the following pro-

cedure: Before harvesting, the grower

should go into the wheat field and se

ect a number of the most desirable

heads The basis of selection depends

upon the wishes of the individual, but

is carried on as in the case of corn.

Usually it will be upon the basis of

yield and quality. In this case the

heads selected should be large, well

formed, and with plump, uniform

grains. The grain derived from these

heads should be grown upon a plot of

ground under the most favorable con-

ditions. The grain gathered from this

plot furnishes the seed for the third

year. But, before harvesting, a selec-

tion of suitable heads should be made

from this for the next seed plot. In

this way the seed is each year im-

proved or at least maintained at its

present standard. The size of the seed

plot depends upon the total area of

wheat to be grown. Furthermore the

seed plot may be given much more

careful treatment than is applicable to

the field. It is best to have the seed

plot within the main field so as to be

entirely surrounded by wheat. This

lessens the loss from grasshoppers and

other insects, and gives the plants bet-

Notes About Geese,

A quiet, docile goose does better than

When each goose has her own nest

The eggs should be kept in a moder

incubators, but most of the breeders

The ganders should be left with the

geese during incubation. They will re-

nain near the nest of their favorite

and courageously defend her from any

It is well to place food and water

near the nest of the sitting goose at

likely to leave the nest before all the

Watering Trough.

Many pastures and farmyard water-

ing troughs are half hogsheads set

upon the ground. They are in con-

stant danger of being upset by the cat-

part, at least, both of these evils is

SECURED WATERING TROUGH

shown in the illustration. Two posts

are driven beside the tub and a wide

board nailed across, as shown. This

Oat Hay.

Chemists tell us that oats cut for hay

set the eggs under hens or geess

she can easily be set at the end of the

econd or third litter, as desired.

ter protection.

their being chilled.

is occasionally required.

might cover 13.

intrusion.

goslings are hatched.

shy one.

sirable characters are set aside, and

This very good suggestion comes

VOL. I. NO. 13.

WHEN I WAS A BOY.

When I was a boy, oh, the fruits were so sweet,
And the melons so luscious and fine; The cherries were redder, and richer their

And the berries were simply divine. There was nothing but joy-when I was a boy.

What beautiful, soul-thrilling song birds

there were; How much sweeter the song of the thrush! The mocking bird's carolings hallowed

Which with Eden delights was affush There was nothing to cloy-when I was a

The dors and the horses were far better

And the game in the woods; and the

Were as much above those of to-day as And the bliss could be measured by

There was then no alloy-when I was

In that good and that glad bright day that is gone Flowers had sweeter perfume, and the

Wore plumage more gay, while the brighter shone; Braver men uttered kindlier words.

There was small heart annoy-when was a boy.

Like angels from heaven were | girls of that day; Modest, sweet, and so pure andiso true; All honor and virtue illumined their way; They were then far more beautiful, too. And their ways were so coy-when I was

I know I shall never see times like the

Giving peace, to the day that I die; Reclaiming these women, so overly bold, Who with men and the devil now vie. But had no such employ-when I was a

When I was a boy, a man's riches and Were not solely his money and lands; There were riches of character, riches of

And the wealth of the work of hisi hands-I had riches of joy-when I was a boy.

terr-terreterreterreterreter

HER UNCLE'S JOKE.

? O, Kitty; you must never marry without my consent. You are "Why, no, uncle. How could I be

when I don't know any one?" "That's so. You didn't have much chance to fall in love at school and Now, Kitty, the man I want to marry is Mr. Right."

"Mr. Wright?"

"Yes. You have never seenthim?" he asked, his eyes twinkling.

"No. I don't know any Mr. Wright," "Well, he's the man I want you to marry, and if you do you shall have every cent of my money."

"But, uncle, I have never seen him and might not care for him, and if I did perhaps he wouldn't want me.'

"Oh, you'll fall in love with him fast" enough, and as for him not! warring you-why, I'd like to find the man who couldn't want Kitty Clinton, even if she didn't have a nice pocketful of money. But don't worry your pretty head about him, for there's lots of time. Charlie Emery is coming here next week and you can have a good time with him and we will see about Mr. Right later on. You remember Charlie, don't you?"

"Yes, indeed, I remember Charlie. haven't seen him since I was 14 and he was 20. How nice he was to me, although I was so much younger. But do you know, uncle, he was in love with some one, for one day a picture of a young lady fell from his pocket and I ran away with it." She laughed as she thought how he had chased her through the fields, and when worn out she had dropped down under a tree to rest and have a look at the picture until he came up, tired and cross, to claim it. He had blushed as she handed it back. asking, "Is that the future Mrs. Emery?"

"No, it is Miss Emery, my cousin." "Well, you needn't blush so. I'm sort of a cousin, too, but you never carry my picture with you," she said, getting up and going quickly toward the house. 'Why, Kitty," he said, following her,

"Oh, I don't care what you think," she said, as she started to run. "You can marry her for all I care," and she had gone in the house and never appeared until at dinner, when she was her old mischievous self again. He had left the next morning and she had never seen him since, but she had heard of him frequently. After graduating from college he had gone abroad and but lately returned. Miss Emery had married a college friend of his. Where did he keep that picture now? "Now, Kitty," said her uncle, "run away and don't worry about Mr. Right,

He'll be your ideal, I promise you." "Well, well," he said as she left the room. "I thought she'd see through the loke. Guess I'll let it go now. My experience is that if you want a couple to marry, make them think it impossible, and then nothing can prevent them. Bet she'll go and fall in love with the man I want her to, thinking

Mr. Right really exists." But Kitty did let it worry her, and again and again she questioned her uncle about Mr. Wright (as she believed his name to be), but his answers gave her little or no satisfaction. Finally she determined she would forget him while Charlie was with them, any-

When she saw Charlie she said she would never have taken that bearded man for the smooth-faced boy she had known four summers before. She her self was the same little sprite, with her sparkling eyes and mass of dark-

brown hair. When she inquired after his "fair cousin." he laughingly replied that he had spent the last Sunday with her and Tom. "What a chase you led me that day, and I never told you, but that night I received a letter from home telling me of her marriage, and I was so cross I tore the picture

Thus they talked of the past and the many pleasant days they had spent together. That night in her own room Kitty said softly as she put out her light, "I wish Charlie was Mr. Wright."

They had been in the boat all the afternoon, and were just returning

"No, Charlie, I cannot be your wife for uncle would never consent."

"And why didn't he tell me so? He might know what the consequence would be if I spent much time in you company,"

"Oh, Charlie, didn't you know there s some Mr. Wright uncle wants me to marry? I thought likely you knew, and never said anything about it. Uncle

never changes his mind, either." "Well, he'll have to, this time," he said, as he helped her out of the boat, "for if he doesn't I'll carry you off by

"Oh, you needn't do that, young man," said a voice close beside them. "I guess you're Mr. Right, and have my why, she is enjoying it as much as I consent before you've asked it."

"But, uncle, Charlie's name isn't wright." "I know his name isn't Wright. That was just a joke of mine, which you didn't see through. I think he appears

"Am I. Kitty?" "I think you are, but what a funny way for uncle to put it," and the old man laughed softly as he went into the house.—Boston Post.

to be the right man, though."

A Singer's Voice by Post. graph has been put the following h probably one of the most practical. A well-known manager received som time since a letter from Paris inclosing the photograph of a lady and what appeared to be tinfoil neatly folded up

to this purport: "Sir: I inclose photograph of myself in 'La Traviata' and specimens of my piano practice and goes for the scisvoice. Please state by wire terms and sors. the date when I can appear at your the ater. I have the honor to be, sir, yours,

The poor manager, whose scientific education had evidently been neglected, Mattle, was considerably puzzled. The photoence, the letter was to the point and evidently American. But how to discover a lady's voice from tinfoil curiously indented passed his comprehension. He consulted his friends and soon obtained the necessary information. An adjournment to the Crystal Palace was unanimously voted. The foll was at once adjusted to the instrument there, and, after a few revolu tions of the machine, the notes of a well-known operatic melody resounded with crystalline clearness. An immediate engagement of the cantatrice was the result of this novel test of her voice.

He Wanted a Horse Trade, The famous horse trade of "David

Harum" has brought to public attention many other dealers in horseflesh and quaint phraseology. Here is a letter, verbatim, from a rather famous owner of horses-names only being al tered for obvious reasons:

"Spencer Feb 22 1900. "Dear Sir mr Smith I Seen mr Brown and he told me is you Wanted to get A good Horse one that Was climited Wel mr Smithe I have got 9 first Class horse one that Will Sute you for Your Business and Broked in hall harness and hall Sound and he binn hear for A bout 3 monts and hency of Your Pec ple can Work him With Saifety and mr Smith if you Will come down hear you can see him and if you Wants A good Ariable Horse I am Shure is you Will Buy this Horse and I have lots of other Horses you can see

"hopes to see you soon

Yours trully "WM. JONES." Certainly an "ariable" horse ought to suit any one musically inclined, and "saifety" is what we are all looking for in horse trades.-Boston Home Journal.

As Others See Us.

We have a way of generalizing in the most superior fashion in regard to more ancient races. This, however, is a boot for the other foot-a quotation from a certain Chinese essayist, who thus describes the American people:

They live months without eating a mouthful of rice. They eat bullocks and sheep in enormous quantities. They have to bathe frequently.

The men dress all alike, and to judge from their appearance, they are all coolies; neither are they ever to be seen earrying a fan or an umbrella, for they when hungry he demanded attention manifest their ignorant contempt of in the most imperative way.

these insignia of gentlemen by leaving . While quarters were being prepared them entirely to women. None of them for him, the elephant was tied to a have finger-nails more than an eighth

knives and prongs. They never enjoy themselves by sitting quietly on their ancestors' graves, en window. The chef paid no attention but jump around and kick balls as if and in a few minutes the tap was repaid to do it. They have no dignity, peated, louder than before. This sumfor they may be found walking with women.

An old bachelor says that an approweb with a fly in it.

OUR BOYS AND GIRLS.

THIS IS THEIR DEPARTMENT OF THE PAPER

Quaint Sayings and Cute Doings of the Little Folks Everywhere, Gathered and Printed Here for All Other Lit-

Mr. Wind thought he would have a olt of fun.

"There's Mr. Brown coming along," said he; "how very cross he looks! Now, really think I must blow his hat off. Here goes!" But Mr. Brown got hold of the brim just in time, held on to it very firmly

and looked crosser than ever. "Never mind," said Mr. Wind. "Pll have it off yet, when he's not thinking, but I'll wait a bit. Ah! here come two little girls and (blowing very hard) off



THE WIND'S AMUSEMENT.

goes the smallest one's hat. Ho, ho, ho! am. How merrily she laughs as she runs after it! I really believe she would like me to blow it off again. So the other little girl has put up her umorella to protect herself from me. Now what shall I do to show her that I am he master? I know-I'll wait till she urns the corner and then I'll blow her umbrella inside out! Won't that be fun? and after that I'll have another try at Mr. Brown's hat, and if I suceed this time I'll send it ever so far

The Favorite.

"Girls, won't one of you bring in the vening paper?" said grandpa. There was hardly a moment's pause

pefore Grace went to the plazza for the paper, and placed it open and smooth upon the old gentleman's knee, "Mattle, please bring my scisso

and curiously indented. The letter was from the sewing room," says mamma. "Oh, Grace, you do it; I'm all nicely seated now." And Grace leaves her

"Papa wants one of you to take a note to Deacon Lewis, girls. Which will

"Oh, I want to read my new book." ys Grace, "but I will go for papa. "I want to take one of the girls home with me for the holidays, sister," said the girls' aunt. "Which can you best spare?"

"Oh, Mattie, by all means. Grace is our household comfort and solace." said the mother. "But which would you rather take?"

"I hoped that you might choose to let ne have Grace. I really want her, and, I think, sister, she needs and deserves the outing."

So Mattle stayed at home, and pouted and said it wasn't fair, and wondered why "everybody always wanted Grace."

The girl who is thoughtful and obliging is the one that is wanted at home, at school-everywhere. No one wants the girl who is always seeking to please

Un-Natural History. 'I think it is a funny thing," remarked Young William Lee.

One night when he was studying his natural history, How animals with plants and

get so strangely mixed, ough this book declares that in their 'kingdoms' they are fixed."

smiled at William's quaint conceit, but when I'd thought a minute couldn't help acknowledging that there was reason in it:

for in the park across the as plain could be, Beside the gateway growing was a horse-chestnut tree.

and dainty dog-wood blossoms from the woods we often bring. and there's the yellow cow-slip that we

We've hunted for the fox-glove and the timid hare-bell blue. And captured spiky cat-tails and

In a corner of the garden is the tiger lily's lair, Last April there were dande-lions

bling everywhere: In fact, a whole menagerie I very quickly Of animals, both wild and tame, a-grow ing in the ground.

Big Elephant Got Hungry. adelphia Export Exposition with an instinct that approached very closely to human understanding. He was one of the most patient of animals, but

post in the rear of a restaurant. The of an inch long. They eat meat with smell from the kitchen was very appetizing to a hungry pachyderm, and mons also passed unnoticed, but the next one that came could not be inisunderstood. The end of the kitchen was built of thin boards, and the first priate design for the engraved portion thing the cook knew his pots and pans of an engagement ring is a spider's were flying about the kitchen. The angry elephant was flailing the thin in't see to write.

partition with tremendous blows. The frightened cook fairly flew out of the back door with a dish of apples and other edibles so highly prized by elephants, and there was no further sumnons that day.

Where Corks Grow.

The cork tree is an evergreen, about the size of our apple tree. The bark is stripped in order to obtain the cork, which is soaked and then dried. The moment the bark is peeled off the tree begins to grow another cork skin, and each new one is better than the last; so the older, the better the cork.

The trees are stripped about every eight years, and so strong does it make them that they often live to the age of 200 years. Besides its chief use as stoppers for bottles, cork is made into buoys, making life preservers to save people from drowning, soles of boots and slippers, fancy rock work, largely Prayer meeting plety needs office for life boats, and sometimes for arti- practice. ficial limbs. After the bark is stripped off it is trimmed and dried and flattened out. Then It is packed and shipped to all parts of the world.

If I Were You, My Boy, I wouldn't be ashamed to do right anywhere. I would not do anything that I would not be willing for everybody to know.

I wouldn't go into the company boys who use bad language. I wouldn't conclude that I knew ore than my father before I had been fifty miles away from home.

I wouldn't get into the sulk, and pout whenever I couldn't have my own way about everything.

I wouldn't let other boys

of me in any studies. I wouldn't abuse little boys who had no big brother for me to be afraid of. I would learn to be polite to every

Bound to Have It. A year-old Margaret wanted more cake, but she was told that it would make her Ill. "Well," said she desperately, "give

me anuzzer piece and send for the doc-

TAKING CARE OF A GUN.

Some Hints Which Young Sportsme Would Better Observe.

A veteran hunter lays this down as a point which must be carefully attended to: "Never under any circumstances lay away your gun at night without cleaning. Never mind how tired you are, attend to it at once. There should be no 'next day' about it." Not a few of the older hunters would profit by accepting this advice. The veteran quoted above says he got this idea from his father, who loved his brighter every step, and amid a chorus guns and dogs almost as well as he of hosannas angels escort him to a conloved his children. The old man gave his boy a single barrel muzzle-loader which was for many a day the youngster's treasure of treasures, and was never allowed to get rusty. Before being put away for the winter it was carefully cleaned and oiled and was once in a while taken down and examined. If a speck of rust appeared anywhere it was at once removed After an outing among wild pigeons, squirrel or grouse he removed the barrel from the stock, swabbed it out with hot water and wiped it out with a clean rag. Then he fired a little powder, just to be sure that no moisture was left, after which an oil rag was used assiduously. Then stock and barrel were rejoined and the weapon was put away for the night. The breech-loader is much less troublesome, but the same principle obtains in both cases. By using care such as indicated this hunter has for fourteen years kept a gun in first-class condition, though it has done a great deal of work.

A Good Witness.

A horse from a livery stable died soon after it was returned, and the man who hired it was sued for damages. The question turned largely upon the reputation of the defendant as a hard

The staoble boy was called as the first witness. "How does the defendant usually

ride?" "Astraddle, sir."

"No, no," said the lawyer. "I mean, does he usually walk, or trot, or gallop?

"Well," said the witness ,apparently searching in the depths of his memory for facts, "when he rides a walkin horse, he walks; when he rides a trottin' horse, he trots; and when he rides a gallopin' horse, he gallops; when-" The lawyer interposed: "I want to know at what pace the defendant usually goes—fast or slow?"

"Well," said the witness, "when his company rides fast, he rides fast; and when his company rides slow, he rides slow." "Now, I want to know, sir," the law-

yer said, drawing a long breath, "how

the defendant rides when he is alone.'

"Well," said the witness, very slowly, "when he was alone I warn't there, so I don't know."-Collier's Weekly. Chief Justice Marshall's Homestead. The general assembly of Virginia has recently passed a bill appropriating a sufficient sum of money for the pur-

chase of the homestead of Chief Justice Marshall in Richmond, Va. The house is now owned and occupied by two granddaughters of the great jurist and is little changed from what it was when it was built in 1795. It will be preserved as a memorial.

Paris Fountains

There are now eleven fountains Paris at which water is sold by the bucketful, the price being 1 centime. The individual who walks fastest

when going to dinner usually walks

slowest when going back to work. But little history was written in the dark ages. Probably the people couldRAM'S HORN BLASTS.

ITTLE men car Lanever do great It is only exter

Sunday. heart are a burden: under the 3 feet, a blessing.

but in hearts of peace and love.

Worn and battered gold is better than

The counterfelt is often better looking than the genuine. The devil does not need to fight those

Prosperity tests character as a heavy harvest tests the granery. The faith of the world depends or

The man who really cares to, will always dare to do the right.

There is no true human fraternity without the divine fatherhood.

It takes no more than one serpent o cherished sin to strike the heart. Fame offers not so glorious a vision

can do nor expects less than the most. It is possible to be a glass-eye Christian, a dead member in a living body. God sees to it that the cheerful give never has to go out of the business fo

the devil hold your purse. Hope believes less of man on account

on account of what God is. The greatest mistake in life is seek

ing of Easter Eggs. ous things to be seen in the Russian the Easter eggs which have been peceived by Maria Feodorovna, the widow of Alexander III., and Alexandra Feo dorovna, the wife of Nicholas II. The French consider, with perhaps a cer tain amount of reason, this envoy of the illustrious ladies as the greatest proof of their love for their nation and symbol of the solidity of the alliance between the two countries. As a mat ter of fact, both empresses felt a cer tain amount of uneasiness at the pros pects of sending into the wide world their treasures.

It was always the custom for the Czars to present to their imperial spouses each year, at Easter, an egg containing a surprise gift, in keeping with some particular event, public or private. When the czarewitch-now Nicholas II.-was sent round the world with the double aim of completing his education and forgetting, if possible an unsuitable love, his father presented to the Empress a large Easter egg in lasper, covered with curious ornaments in gold and diamonds; inside was a tiny ship, the model of that in which the boy was sailing. It was made in gold and mounted on a beryl stone masts, cables, anchors, decks, every thing was complete; there were ever two small guns, perfect in all their de tails. It was the work of an old Finlander, who had devoted ten months of his life to the completion of this mas

terpiece. In the year of her coronation the granddaughter of Queen Victoria received from her imperial husband an Easter egg in pink enamel on gold. Inside was the model of the gala car riage which conveyed the young Czarina to Moscow Cathedral. Nothing is wanting, not even the cushions of the seats, which are made of red enamel, and the tiny slik curtains, which move on small golden wires. The imperial crown, in diamonds, surmounts this miniature of the gorgeous coach. This year's egg contains a heart made of sparkling multi-colored stones and the inscription: "The heart of my

Advertiser. Needed Gaits in a Saddle Hors : A good saddle horse nowadays must walk, trot, canter and gallop. These are all natural galts to all horses, so that any ordinarily active horse can be more or less perfected in them. But nore was needed in the time of our great-grandfathers, when long journeys had to be made over roads which were not much better than trails. Then the amble was considered desirable, and later a much pleasanter gait, which is called the running walk. The amble is a slow pace, a gait where the progression is secured by the feet on the same side moving forward at the same

Warning Notes Calling the Wicked t

nal piety that fears a shower o Richesonth

Heaven is not in streets of gold,

The prayer is never a monologue. "Down street" is usually the devil's

The foibles of fashion are the fool'

newly polished brass.

who will not fight him.

the works of the Christian

Much of the music of life depend on your touch and your time.

What Christ saves us to is as impor tant as what He saves us from.

as that of bearing shame for Him. God neither asks for more than we

want of capital. There isn't any use in going into the thurch to work for the Lord, if you let

of what he is than in what he may be

ing to improve the circumstances without regard to the character. To the aged saint heaven looms up

THE CZARINA'S TOYS.

queror's crowning.

Among the most precious and curisection of the Paris exhibition are al.

holds the trough firmly to the ground and also separates the cattle while drinking. The same plan can be used Czarina." The heart is surrounded by with any shape of trough.-Farm Jourtwenty-five tiny portraits, all representing the members of the Russian imperial family.-New York Commercial contain as much nutritive value as they do when ripened, so far as the grain itself goes; still there is a loss by grain rattling out when too ripe, and a loss of the feeding value of the straw in

ripening. We think every farmer who grows oats for home use will find a profit in cutting them while the grain is "in the dough," or soft enough to crush between the thumb and finger and curing them for hay. Both horse and cattle eat them greedily, leaving no straw, and seem to keep in quite as good working condition as if fed on timothy hay and dry oats. It is a saving alse of the labor of threshing, and there

harvested before they begin to rust. By

on the oats and that on the barberry bush are identical, and that to sow oats near a bunch or a hedge of barberries is to invite the rust to attack them. We were told so many years ago, and we have seen facts that seemed to prove it. -Exchange.

the way, how many know that the rust

for onions as for sweet potatoes. Experimenting along this line, we first made beds 9 or 10 feet wide by backfurrowing. On these beds the plants (yellow Jersey) were set out in rows 83 inches apart. A small one-horse cultivator, supplemented by a small amount

Later, it was found that even the bed system was superfluous, and for some years the ground is prepared as for onions, the plants put in rows 33 inches apart. At harvest time the vines are cut between sets of three rows, and with weed hooks and prong hoes rolled like strips of carpet into bunches and dried for fodder. If you have never tried sweet potato forage, well cured, for your cows, horses and swine, there

Shorthorn Bull. roan, calved January 2, 1899, Sire, Prince of Masters (73305). He was bred by J. Maxtone Graham, of Red-



ROYAL CHIEF gorton, Perth, and sold to D. McLen-

Geese are generally allowed to sit on Concerning Fences, part of the second or third litters laid. The fences between pastures and cul-The eggs should be gathered as soon tivated fields should be made strong in after they are laid as possible to avoid the spring before the cattle are turned out, but it is well to keep watch of A goose is usually given 11 eggs for them at later times. pasture grows scanty. Then a look over the fence at a field of corn or wav-The fertile eggs usually batch at the ing grain is a temptation that should be end of 28 or 30 days, but a longer time guarded against, as it may not be easlly resisted. Then in some localities there are a class of trespassers who think little of throwing a stone off the wall or letting down a rail in the fence ately warm place, not too dry, and to make an easier passage for themshould be turned over every day until selves when they go that way gunning, fishing or berry-picking. Such parties Children should never be allowed to should be punished, but it is not always approach geese during incubation, as easy to detect them. We have seen a they are capable of inflicting serious inhalf rod of stone wall that had been thrown down, apparently to get out Eggs can be successfully hatched in some woodchuck or rabbit, and left, as

there.-American Cultivator. The Mule Trade. For January, 1900, there were exported 5,759 mules, against 538 head in January, last year. The export of mules for the seven months ended Janhatching time, so that she will be less uary, 1900, comprises a total of 22,264 head, against 4,834 mules for the corresponding period in 1898, the former valued at \$1,947,214. and the latter at \$431,372. Evidently the wars are of advantage to the horse and the mule growers, and the end of the wars will not end all, because the whole horse and mule supply is reaching a low point tle, which also fight each other away and it will take a number of years to from the water. A plan to obviate, in

if the ones who had done the mischief

thought there was no need of any wall

catch up with the demand. Sell the Wrong Hens. It is natural for the hens to lay and when they do not produce eggs in the summer or fall the cause should be investigated. When eggs cease to come in the farmer sells the molting hens, which is just where he makes his greatest mistake. The ones to dispose of are those that are fat and in high condition. If the poultry on the farm have the attention given them that is received by the cows the farmer would soon learn to know more about his flocks and understand how to correct

his mistakes.

Washing Wool. Sheepmen are quite generally abandoning the washing of wool on the sheep or any other way. The price received for washed over unwashed wool is now not enough to pay for the work and for exposing the sheep from colds from the water. The centrifugal machines that wash the wool so quickly and thoroughly are too keen competitors of the shepherd. Perhaps the washed wool is really a little more valuable, but if it is the buyer is unwill-

better prices. Fertilizer Values. According to the director of the New Jersey experiment station, it has been estimated that if nitrate of sods is rated at 100, blood and cottonseed meal would be about 70, dried and ground fish and hoof meal 65, bone and tankage 65, while leather, ground horn and wool waste range from as low as 2 to as high as 30. From these figures it is to be seen that nitrate of soda is the may be another saving—they may be most effective form of nitrogen.

ing to make inducements in the way of

Sweet Potatoes. Have any of the readers tried perfectly flat culture for sweet potatoes? We should as soon ridge up and soil

of hand work, kept the plants free from weeds and in excellent condition until the runners took full possession of the

is a new experience in agriculture for you.-Farmers' Advocate. The Shorthorn bull Royal Chief is &

nan, Buenos Ayres, for 230 guineas, or

about \$1,200.