

know this, but few practice it largely | immediately on the declaration of war because of the extra effort required to secure the charcoal. Charcoal made every officer, man and boy in the servfrom corneols is probably liked best ice would be informed by telegram of by the hogs and is not difficult to the outbreak of hostilities. To make this coal no kiln, pit or covering with earth is necessary. And yet the work must be so done that the result will be coal, not ashes. A still day in a dry time must be se-lected. Start three or four fires as near the supply of cols as may be. In the second seco When they are well started gather the field. cohs from the pens, lots and cribs Every officer is in the possession of and keep pilling them on the center of the burning mass by basketfuls. Care should be taken not to put them on his men in the gigantic military chess-so fast as to smother the flames too much

When the plies have been complet- to the military railway department, a ed by using all the cobs, shovel up the branch of the service that assumes edges on the heap that all will be Allow it to burn until all burned. blazing stops and the whole mass is in bright red coals. Then put out all fire by sprinkling at first and afterward dashing on water until no steam escapes and no hissing sound is heard. It will require more water than the inexperienced would be willing to be-Heve.

It is best to burn about ten or twelve bushels to each pile, as a heap of this size can be managed much better than when very large. If the coal is to be stored for future use it must first be ailowed to dry out thoroughly. The shrinkage from burning will be rather more than one-half.

It is a mistake to plie all the cobs up first and then set fire to them. The fire will run all over the outside of the heap, but will penetrate into the center very slowly, and before this is reduced to coal the outside will melt into ashes. By the method here described the fire is always in the center, which is sure to be well burned. It will not be reduced to ashes, as it is shut off from the air somewhat by the fresh fuel that is thrown on all the time.

It is wasteful and unsightly to allow the cobs from all the corn fed in peus and lots to lle there and rot. They might be gathered up and taken to the manure lot, but not one farmer in a hundred will take that trouble. Besides, their value as a fertilizer is small compared with their worth as



The production of extremely heavy fleeces has been at the sacrifice of the carcass. The typical motion forms have been produced at a sacrifice in fleece. The improver of the Merino in Being in the possession of secret in

structions, the purport of which he has sworn not to divulge, every man the future must carry the two essential points, profitable fleece and a well formed carcass of sufficient size to in the vast German fighting machine make the animal as profitable for a mutton sheep as a wool producer. Americans are now mutton enters Therefore it is highly important that we pay as much attention to the pro

secret mobilization orders that would enable him to take up his place with entire railway would be handed over control over the transport of the army.

All German railway stock is built with an ultimate idea of war. The traveler through Germany will notice that every truck, open or covered, has peculiar hieroglyphics painted on it in a front corner, which on closer examination read as follows: "Fur 12 Mann, oder 6 Pfents Gewicht -." These figares denote the number of horses, men

or the weight of the guns that the car can carry during wartime. Germany stands alone of all cour tries in the world in being financially

mobilized for war and in possessing a war fund. The amount may seem insignificant when compared to the entire cost that a continental war might entail, yet it would enable the country secure the other.

The largest scrap heap in the world experience of the past the next twenty than any to be found today.

and piled in one solid mass, with the sides as smooth and solid as a brick wall. This is the only one of four be coated with a fleece of great bulk heaps of equal size and proportions and sufficient quality to command a which remains intact in its original fair price. In producing a heavy fleece size and shape, the other three having been drawn upon as the material age of that fleece consist of oll, a prodwas needed. Many other scrap heaps

ers mere hillocks, scattered over acres of ground. Since the fire one company amount of oil in the fleece in order to has handled 150,000 tons of this old secure the strongest and best fiber, but material. It has six large shears in do not overdo the matter.

that she already possessed one. At last he paused, only long enough,

however, to thrust a card into the lady's hand. The bit of pasteboard was certainly

novelty. "My name is Sellem," it read, "of

the firm of Blank & Co., sewing ma-chine manufacturers, and I intend to prove to you that it is madness to defer purchasing one of our unequaled machines."

ine came the following:

"You may plead that you are unable to work a machine. I will remove that objection in fifteen minutes or in three lessons, Will call next Wednesday." When the agent called again a six lage; hence the importance of intelli foot man opened the door and blandly gent tightening of the hoops. Every unsound stave should be re-jected when selecting lumber with remarked:

"You're the sewing machine man, I jected when selecting number which to build a stave silo or in pur which to build a stave silo or in pur uppos "Yes; I called last week, and"-

"Yes, I know," interrupted the big man. "You don't know me, I suppose. My name's Bury of Bury & Keepem, undertakers, and I intend to prove to you that it is madness to defer purthasing one of our unequaled coffins." The agent began to edge away.

moved to a new foundation. One stave was too badly rotted to be "You may plead that you are scarce-ly qualified for a coffin," the big man of further use. The other staves were in a good state of preservation except for some rotting at the lower ends went on. "I will remove that objection

But the agent simply tore from the nouse.-London Tit-Bits.

WHAT TO DO.

Hints on First Aid to Everybody on All Occasions. When a man rushes into your office

hurriedly and says: "By jingo, Dawson, I hate to speak of it, but I need \$500 like the very old dickens today!"

Answer .- "What a singular coincidence, Binks! I do too!"

When the lovely young maiden at the seaside to whom you have been paying court all summer shakes her head violently and says:

"No, Mr. Blithers; I cannot imagine any circumstances under which i could be induced to marry you."

Answer .- "Thanks, Miss Jones. This s a great relief. I was afraid you had misconstrued my attentions and, of course, desired to live up to my implied obligations."

Relative Strength of Arms.

Of women 46.90 per cent had the right

per cent had the left stronger than the

right. In order to arrive at the aver-

age length of limbs fifty skeletons

sex. Of these twenty-three had the

Disadvantages of Poverty.

"And you don't never move into any

"My, my! It must be awful to be as

A Reliable Plan.

poor as that!"-Chicago Tribune.

care how much it loses for him."

"And if he doesn't bet at all?"

"Then he's unhappy because

A Rialto View.

"But suppose it wins."

didn't bet more."

ington Star.

other one?"

"No."

end, where they come in contact with the foundation. If before setting up When you run face to face with your tailor upon the street and he stayes could be thoroughly treated turns a cold, beady eye upon you and with warm coal tar or, better perhaps,

course?" "Oh, yes, sir. The price was marked self, but he generally buys the roady made silo, and in view of the growing

on the inside 'ISc.,' and the gentle took all that were left, sir."-Life.

Why She Was Worried. "But, mother, why do you object to my being pleasant to the young men?

You can't hope to keep me with you always, you know. One of them will Suggestions may be offered at this take me away from you some day." "Take you away from me? Well, if that happens I shall not complain. It is the certainty that none of the young

staves may be while the silo is empty. these cracks should be closed when the silo is filled. Otherwise losses must occur because of penetration of air through the cracks into the ensi-Chicago Record-Hernid.

The Rubbery Taste. Mr. Smith ordered chicken broth at the Fatted cafe, and after tasting it he called the waiter and said, "Will chasing a ready made one. Sapwood and worm eaten pieces are unfit for silo construction. The writer recently you kindly tell me how you make this chicken soup?"

"Jes' take de boilin' hot watah and inspected the staves of a silo erected run de chicken fru, mistah." "Well, Rastus, I think this chicken seven years ago which was being

must have had its rubbers on."-Wisconsin Sphinx.

Conditional. The man who had been shot by the bunter opened his eyes.

"Forgive me," said the person with the gun. "Not yet," replied the sufferer, "bu

if you can prove to a jury that I look like a squirrel I'll think about it."--Philadelphia Ledger.

His Inspiration. "Who inspired your beautiful love poems?" "My wife."

"How lovely! But why do you write no more of them?"-"We've been married size."-Cleve land Plain Dealer.

His Idea of a Cynic.

Jack-Gayboy and the girl he is en-gaged to are both cynics. Tom-What is your idea of a cynic. anyway?

Jack-A cynic is a man who has had experience or a woman who hasn't ---Chicago News.

For Sale.

of silos rot most rapidly at the lower A good stock ranch; dairy ranch and 50 acres of good timber. Dairy stock goe with the ranch. For particulars addres J. H. ZEVELY, Howard, Ore. 2-24-2n

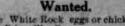
Remedy For Lics. Remedy For Lics. If you want a cheap and effective remedy for lice on dogs and cattle, just try a har of hard soap and a quart of terosene oil in water. It will kill every louse, but not fits, so the dose will have to be repeated.

Economy in a Sprayer. Seventy-five ceuts will get a good sprayer, and as much more will buy a gallon of fly killer. These two things put together will save you many times the amount in milk. Here

conomy is the expenditure of money. Keep the Stables Clean. A mixture of gunpowder and lard is a good remedy for scratches and grease heel. But keeping the stables and the horses' legs clean is better and

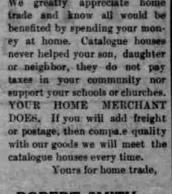
yosta less.

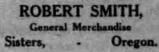
Treatment For Colts. A colt often hangs out its tongue because it is inflamed with some irri-tant. Search carefully for any sharp body that may have penetrated the tongue and remove if. Or it may have been incerated in some manner. In this case the cut must be sewed up with catgnt softened in warm water and the mouth washed out frequently with a lotion of permangaunte of potash.



Some White Rock eggs or chickens, Fox, Prineville, Ore. 3-17-2







est mutton producers usually shear a light fleece. There is a large opportunity for the breeder to use his skill in the combining of these two characteristics in one animal without one being sacrificed to I am of the opinion that the field for

fire which followed the earthquake of April, 1906. It is 40 feet high, 100 feet square and contains 20,000 tons, all

duction and development of a mutton form as we do to that of a wool pro ducing form in spite of the fact that our heaviest wool producing sheep carry but little mutton and the strong-

to tide over the first few days and to improving the Merino is very large, and the development of the most profadminister the first blow without de-

itable and practical wool mutton Merino is still in its infancy. With the

is in San Francisco, a relic of the great or thirty years should bring about a This animal must grow rapidly, ma ture early, have good quarters, deep

cut in equal lengths of eighteen inches It is a mistake to have a large percent

are piled about the bay awaiting ship-ment, some as big as a house and othmanufacturer.

PRIZE WINNING RAM. in ten seconds."

says:

dren at all."

per's Weekly.

combination Merino of greater value body, short, strong neck, carrying the form of a typical Shortborn. It must

uct that is entirely worthless to the

Do not misunderstand me. It is highly important to have a reasonable

made sho, and in view of the growing scarcity of lumber and the difficulty of procuring proper material at the gen-eral lumber yard the latter way would appear to be the most advisable. There are a number of reliable firms manufacturing stave silos. point: After a long description of the ma-However open the cracks between

A LARGE YORKSHIRE

an ald to digestion when reduced to coal. The work and trouble are little, and the pay is big.

The man who has never fed this cob charcoal will be surprised at the amount the hogs will cat. For each ten or twelve hogs it will require a common sized pallful each day. The cobs from the corn fed then will just about furnish the coal they will eat. no more, no less.

In addition to this cob charcoal, they should have all the salt and ashes they want, but the three should never be mixed. No one can mix them in the right proportions. They should have ashes lying by them, but of these they eat but little. They should be saited twice a week. They should be fed each day what coal they will eat.

If the hogs are well and thriving don't be silly enough to feed them drugs. How can it make them better? It may and often does do great harm.

Study Each Cow.

The only way to reap the maximum of net earnings from the dairy is to study each cow kept as a milker, famillarize yourself with its likes and. dislikes and endeavor to please all, no matter how notional or how varied their tastes. Some dairymen claim that it does not pay to raise cows-it is cheaper to buy. This is true with some men who have no patience with the calf and do not know how to feed and care for it, but to the painstaker the only thoroughly satisfactory way of getting a good herd is to raise the calves or, rather, the cows, from calfhood. Then they will feel at home, be acclimated and will be all ready to work for you when the time comes. If you are not in the habit of keeping salt, hay and water before your calves all the time, just try it for a month and you will notice an improvement in their appearance that will surprise you.

Pen For the Bull.

Many build a peu for the bull. This is an excellent means for the animal to get sunshine and air, but he will not exercise in a pen. The pen should be used in connection with the tread power.

Exercise For Sows.

Force the sows to take a moderate amount of exercise before farrowing. A twice a day slow walk of fifteen minutes or more will keep them in good condition.

Food In the Trough. Food left in the trough by the hogs is the best kind of evidence that you are feeding too generously. Feed only what will be eaten up clean.

either that it may be better handled for shipment or for the furnace, says the Iron Trade Review. Little of this scrap is used in San Francisco, the oulk of it being shipped to the Atlantic coast or to European ports?

lay .-- McClure's Magazine.

Largest Scrap Heap.

Schools For Tuberculous Children. Special schools for tuberculous chil dren have now been established in Providence, Boston, New York, Rochester, Washington, Hartford, Conn.; Chicago and Pittsburg. New York has three schools and Washington two. The board of education of New York city is proposing to establish three more, and similar institutions are be ing planned in Detroit, Buffalo, Philadelphia, Cincinnati and Newark, N. J. In cities like Providence, Boston and New York, where outdoor schools have been conducted for two years, the results obtained from the treatment of of five cows. Every pint as drawn was children in special tuberculosis open air schools seem to show that great advantage of this class of institutions. This, coupled with the experience of open air schools in Germany and England, proves that children can be cured

of tuberculosis and keep up with their school work without any danger to fellow pupils.

A Brave Man.

"There is a finer bravery shown in civil than in military life," said ex-Governor William Sprague of Rhode Island. "I remember one of our Provdence fire chiefs. "A green fireman resigned from the Providence service because his chief, he said, was cruel and inhuman. "'How cruel and inhuman? they asked him.

"'Why,' the fireman whined, 'at las week's tenement fire he ordered me to carry a section of hose right in between two walls that were just on the point of tumbling." "'And what did you do?' "'I refused, of course. I told the

chief it was as much as a man's life was worth to go in there and 1 wouldn't do it.' "'Well, what did the chief do then?

"'Ha, ha, ha! The fool carried the hose in himself.""

A Royal Baby Carriage. Princess Juliana of Holland has join-

ed the ranks of the caravanners, A marvelous construction-should it be called a "carambulator" or a "carapram?"-has been devised for the little Dutch princess wherein when the weather is cold and the sun shines only in certain parts of the Het Loo she can be conveyed from the palace to the sunshine. It is, as a matter of fact, a giant covered perambulator containing a stove and seats for nurses, besides the bassinette for the royal baby, and it is, of course, drawn by a horse. If she were an English princes she would at once he nominated patroness of the Caravan club. The queen of Holland herself is said to have invented this new baby carriage for her daughter. It is not the first time she has displayed ingenuity of kneed, ringboned horses on the maran inventive character.- London Lady. ket.

Strippings Come Last. Any farm wife can tell you about "strippings" when it comes to milking a cow. They are the rich milk, which is drawn last. The idea has been ad-

vanced that all milk from the cow is alike, but this is a mistake. The popular idea that the first milk drawn is poorest in cream, or butter fat, is correct. The last milk drawn is usually about five times as rich as the first. It is an old custom on the farm

to set this milk to itself on account of As a result of some very interesting experiments made at Washington with its extra richness. If any goes to the calf it is the first milk drawn, since that is least valuable for butter. On strength of right and left limbs it has this account the old way was to let the been ascertained that over 50 per cent calf suck first. It is a very wasteful of the men examined had the right plan to leave the last milk to the calf. arm stronger than the left, 16.40 per Popular ideas and science agree with cent had the arms of equal length regard to the value of "strippings." and strength, and 32.70 per cent had The New York experiment station the left arm stronger than the right. made a test of the matter in the case

tested, and the amount of butter fat increased regularly to the thirteenth plnt, which was about five times as rich as the first, as already stated. Every buttermaker will save the "strippings" as if they were pure gold. The French Coach Horse.

This breed originated in France, beor less equal in length .- Exchange. ing the product of a cross between the English thoroughbred and native mares of France that have considerable orien-"We're goin' to move again in a month or two," said the little giri on tal blood in their veins. The typical horse of this breed stands sixteen the back porch. "We move into a new hands high or over, weighs 1.200 to house every year?" "We don't," said the little girl in the 1,400 pounds and is in all essentials a coach or carriage horse. He is more adjoining yard. "My papa owns this rangy in type than the backney, an upstanding, graceful, free moving, strong horse.

Plenty of Exercise For Sows. Brood sows should have plenty of

exercise that they may get strong litters of pigs, full of vitality. It is best to keep the same sows for several years if they have proved good breed. ers and careful mothers. They will raise more and better pigs than the young glits.

Good Treatment. It takes a smarter man than most of ps to doctor a sick hog. Better keep your porkers well by giving them good feed, good care and good treatment than to try to doctor them after they

The Horse's Fest. Don't forget the horse's feet. The work on the plowed ground has a tendency to soften the feet, and a Hamm. drive on the hard road may ruin a foot that might have been saved by careful trimming and attention before the drive was made.

Sound Legs.

mitted by an unsound horse. Therefore look well to the breeding of your stock. There are already enough knockyou or the scarf? Percy-Neither, Cawn't you see the match wesulted in a tie? Haw, haw!-Chicago News.

with carboli um their durability "Excuse me, Mr. Bump, but what would be considerably increased. have you to say about my little bill?" For several years past there has

ALL DA

Answer .- "I don't think I have met been a growing interest in cement as a material for sile construction. Reports your little Bill, Mr. Suipperton. Indeed, I didn't know you had any chilconcerning their efficiency have been conflicting, and numerous theories have While he is recovering from this been set forth as to why they should or jump into a taxi and proceed to break should not produce good ensilage. Numerous questions have arisen concernthe speed laws .-- Cariyle Smith in Haring the possibilities of cement silos, materials required, methods of construction, etc. While there is much more to learn

TYPICAL CEMENT SILO.

which rested on the foundation. Staves

concerning cement silos and cement silo construction, it has been proved view to determine the relative that durable efficient silos can be made and are being made of cement. Such silos are in use and possess all of the essential qualities needed in a first class silo.

> Dairy Nuggets. Give the cows a grain ration every day.

arm stronger than the left, and 24.50 This extra food will be more than paid for every day in the increased amount of milk, and, besides, the droppings will be so enriched that the pas-tures will be fertilized sufficiently to were measured, twenty-five of each pay for the extra grain. right arm and left leg longer, six the

pure, clean water they can drink withleft arm and right leg, while in seventeen cases all the members were more out walking long distances for it. In the opinion of some, the quantity

of water drunk by a cow is an important test of her value as a milker. Milk that is well cooled and carefully strained will keep much longer than

that which is not thus treated. Pasture will produce more milk than soiling on rye, alfalfa or oats, but when the grass begins to fail it is well to have silage to fall back on. how you make the butter they buy of Invite your city customers out to see you. They will think more of you after that-if you have everything in apple pie order.

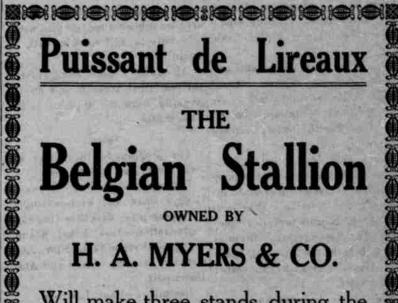
Affected by Food. "Whenever I don't like a man very The meat of all animals is affected by the food they eat. For instance, well," remarked the cynical person, "I the ducks that live on fish have a fishy give him a tip on the races. I don't flavor. The flesh has a disagreeable taste when the fowls are fed on on-ions. When swine are fed on beechhe nuts the bacon from the pigs has the finest flavor, while hogs allowed to feed on stinking, filthy slops and on "I keep on giving tips until one does dead animals furnish food unfit for win, and then he feels as if he had missed the chance of his life."-Washhuman beings. There is no excuse for not feeding the soundest, cleanest, freshest food and fresh and pure water. There is much in feed.

Care of the Colt.

The feed and care of the colt are almost of as much importance as the breed. A pure bred colt can be ruined by neglect, and a colt of fair grade stock can be made a clipper by proper care. Care, in other words, is needed in raising any kind of colt with profit.

The Feeding Pail. A sour, dirty feeding pail may cause the death of your best calf from scours. Every feeding pail should dai-ly be first rinsed in cold water, then scalded with bolling water and dried in the sun.





Will make three stands during the season of 1910.

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Monday and Tuesday at Powell Buttes.

Wednesday and Thursday at T. Sharp's ranch on Crooked River.

Friday and Saturday at Redmond.

Season begins May 1st and ends August 1st. Should anyone wish to breed prior to that time the horse will be at the ranch of H. A. Myers.

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get sick. Overcrowding is a prolific source of disease. "Do you think a little Shakespeare

Sound legs are not likely to be trans-

would go as a vaudeville act?" inquired Hamiett Fatt.

"Why not?" responded Yorick "Everybody feels that he has got to stand for it if it comes along. No man is going to admit that Shakespeare is over his head."-Washington Herald.

His Little Joke. Percy-I-aw-wrestled fob an hour with me scarf this morning. Algernon -Which won the victory, deah boy,