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ways have in view the best man for the work whether he belongs to your party or to my party, whether he is a particular friend of mine or not and without regard to whether I am to get a job or not. In many of our towns men are apt to use their influence for the man that will give them a job on the roads.

Another mistake that I find is in the

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Since the Luckiamute Mill Company Have received their fall and winter stock of Dry Goods, Boots, Shoes, Etc.

We defy competition. We buy evarything. We sell everything. We keep nothing. Cumtux. Bring on your produce, 50 dressed hogs wanted Remember we have 500,000 feet of No. fencing at \$5 a M, also a full stock of all kinds of rough and dressed lumber, shingles, etc.

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The Hand Power Machine-Opinions of Sheep Men Pro and Con.

As there has lately been some discussion of the merits of sheep shearing into this country several years ago-is to say the grain binder is no improvement on the hand sickle." er. Sheep shearing machines are used

W. C. VASSALL, assistant Cashier on the large ranches of Australia and, DALLAS CITY BANK it is claimed, with satisfaction. As to turn the machine and another to chine wants the grinding stone also. Transacts a general banking ousi- hold the clipper. The Rural says that Any good mechanic can grind the



A SHEEP SHEARING MACHINE

less danger to the sheep in the hands of a careless man. It is estimated that may obtain more food than, would be it would need a flock of 75 or 100 good sheep in order to make the machine grass pasture that pay for itself. By putting in another tained for them. set of knives it can be used for clip-

On the other hand, a well known sheepman, writing in Ohio Farmer, is used by the remnant of the Araucanian of the opinion that a hand power ma- race which inhabits the southernmost chine is not very profitable. He finds province of Chile. It consists of the that it takes a man (not a boy) to turn castoff shell of a crab. The dead shell all day, that the knives soon get duil is white in fair, dry weather, but the and must be sent to an expert for approach of a moist atmosphere is indisharpening and that, although a lamb cated by the appearance of small red by taking pains, one cannot shear fast creases the shell becomes entirely red enough, and the wool must be cut a and remains so throughout the rains

Replying to this adverse opinion through Ohio Farmer, another man

"As a young man I learned to shear in Australia and could, with four good pair of hand shears, without cutting, thear an average of eighty a day. SHEEP SHEARING MACHINES was taught by an expert, and the secret is not in shearing, but in holding and in knowing that the skin must be kept tight and the bottom blade flat. Now that I have got used to the machine, I will never use the hand shears machines, a cut of one of these-a again. To say that the machine is not smail hand power machine introduced an improvement on the hand shears is

Still another Ohlo sheep grower testifles in the same paper: "I have had my sheep sheared three years now with a machine and have nothing but praise may be seen, one man or boy is needed for it. Every one who buys the ma-

A Discreet Suggestion.

While the unloaded pistol goes on slaying its thousands and the ever onded oll can its tens of thousands there is something else that appears equally as innocent and unassuming that claims victims every year and causes much financial loss and exquisite suffering among men and animals. The instrument of death and suffering referred to be the upturned rusty nail common around the average farm and in the backyards of country stores. It may seen a very small and simple act to stop and break off or turn down nall, but that small and simple serv-

ice may be the means of saving a life

or of preventing the most acute suffer-

ing the human body can endure,-

Home and Farm.

Late Fall Pasture For Sheep. It is advisable to keep some fresh pasturnge for late fall feeding. Excrelse in the fall is conducive to thrift in winter and healthy lambs in the spring. In the northern climate sheep are housed too much at best. The ewes supposed from a field of fresh blue grass pasture that has been in part re-

A curlous barometer is said to be

be shorn very nicely and smooth spots. As the moisture in the air in-

MAKING POOR ROADS.

MISTAKES THAT NEED ONLY COMMON SENSE TO CORRECT.

Futility of Choosing a Road Commis-sioner Who Has No Knowledge of the Work-Faulty Building of Road Cuiverts-Width of Highways.

In his annual report to the Maine board of agriculture for 1900 J. A. Roberts called attention to some mistakes in road building which are apparent in nearly if not every state in the Union Among other things he says:

There is one mistake that is made but I hardly know how it can be corrected except by using our common sense and not letting our selfishness run away with us. This mistake is the appointment of the wrong man for road commissioner. The common sense view of the matter to me is this: You should select the man in town who knows the most about it. Any man who has done anything in any line of work ordinarily knows more about it than other men who have not. He knows what the difficulties are; he earns something from his experience which no man can learn in so thorough manner from observation.

It seems to me that in the choice of our road commissioners we should always have in view the best man for

matter of drainage. Men will build a good appearing road all right in shape ed put good material into it, but they forget to underdrain it, and the drainage is as essential as the drainage of land upon which you raise your crops, If you take a piece of land and cultivate it and do not drain it, you are apt to get poor crops. The light and air and heat cannot get in. But if you underdrain the conditions are changed, and that may prove to be your most productive land. The same bolds true of a road. If it has not proper drainage, this should be the first thing to be

Another mistake I have found is in the construction of the waterways. I have seen men make a little crossway for the water to run through that a woodehuck could hardly crawl through when it needed one that was two or three feet each way. A little waterway like that will answer the purpose of a dry season, but in a wet time it soon omes obstructed, and the danger is or less extent, and the road builder must spend more or less money in repairing that road, when if he had taken the same money and made his waterways large enough to meet all conditions he never would have had this washout.

I believe there are thousands of these vaterways in the state of Maine today. I know personally of a great many of them in roads over which I have traveled. I think one of the great mistakes that our roadmakers are making today is that they are not putting into the runways for water size enough, and, further than that, I find that some men do not build these waterways as they would put in a foundation for a building themselves. If they were to build a large barn, they would make the foundation solid and secure, so that it might stand there as long as the barn, but they are careless about these crossways and put them in in such a way that oftentimes within five years they have to be taken out and new ones put in at an added expense.

Since the advent of the road machine I find another mistake, I have in my mind's eye today a road made this year that is exceedingly parrow. The first thing that will come to your mind as you go upon the road is that it is an exceedingly narrow road, and on each side is a deep ditch. We could endure the narrow road-wide roads are not necessary in most parts of the state where there is simply carriage travelbut this road has ditches of such depth and its shoulders are so square that by going a foot or two to either side the wagon wheel will be off in the ditch. and you run considerable risk of being tipped over. I have traveled over that road considerably since it was made, and I know that when two carriages meet it is a difficult matter for them to pass without their being disturbed in their position .- and if a carriage meets a londed team it is impossible for the loaded team to turn out without risking tipping over. It cannot do it on ac count of the shape of the road. If two loaded teams should meet on this road, I hardly see how they would get out of the trouble.

Another mistake that the roadmakers are making is in the material that is put into the roads. I saw a road built this year with a road machine which passed up one side and down the other and drew into the center of the road all the sods which were the result of the growth of the grass there for number of years, all of the leaves and out soll that had once been a part of the roadbed, but had been blown or carried by the waters to a little distance. Such material is a detriment to

Width of Country Roads The width of the readway should be determined by the travel. On ordinary country roads a width of twenty feet

A Cough

"I have made a most thorough trial of Ayer's Cherry Pectoral and am prepared to say that for all dis-cases of the lungs it never disap-

J. Early Finley, Ironton, O.

Ayer's Cherry Pectoral won't cure rheumatism; we never said it would. It won't cure dyspepsia; we never claimed it. But it will cure coughs and colds of all kinds. We first said this sixty years ago; we've been saying it ever since.

A roadway of this width properly graded, with sufficient height and slope to drain quickly, with storm water quickly disposed of in the side ditches, should give drainage and a dry road except

SILOING THE SUGAR BEET. If Carefully Watched, Boets Will

It is the custom in some localities to haul sugar beets to the factory if possurface of the ground. The base of these ricks or piles is from 3 to 31/2 feet. with a height of 3 to 4 feet, tapering toward the top. Along each side of these ricks several furrows are run with a stirring plow in order to loosen the dirt. The ricks are then completely covered with this dirt by the aid of shovels.

This covering is put on to the depth. of about six inches, occasionally air spaces or ventilators being left on the tops of the ricks, which are usually made by the use of tiling or small elongated wooden boxes or simply straw, the purpose being to prevent fermenta-Storing the beets in this way is call-

ed siloing, and the ricks or piles are called silos. These silos are closely watched, in order that no heating may occur and cause fermentation, which lessens the sugar content of the beet, and they are opened occasionally for this purpose.

ready stated, to get his beets to the factory as soon as possible, but this will depend on "his turn."

In case he is delayed in this way until cold weather comes on, these silos are covered with straw manure, straw or something of that sort, and then an additional amount is thrown on the straw covering.

In this way it has been found that the beets will keep in very good condition until the last of January if neces sary.

HARDY GARDEN STUFF. Protection That Lengthens the See

Frosty nights usually come with Oc Tender garden stuff must be taken care of in good season if we wish to save it, but we have quite a list of things that will not only epdure a frost unbarmed, but even make the best growth after the tender thing outdoors are all killed. Winter radishes, turnips, lettuce and cresses. spinach, hardy onlons, kale and simila things all have a good chance yet to nake considerable growth.

But there is a limit even to this. When the real cold weather sets in with November, severe cold spells are liable to occur, and even such hards crops as spinach and kale are put in danger. Here we usually leave them in open ground unprotected until De-



PROTECTION FOR LATE VEGETABLES. cember, but toward the latter part, or even the middle, of November it is

liable to freeze up solid, and if it does we will get no more spinach, lettuce and other hardy vegetables from open ground. I like to have at least a little row of parsley, lettuce and one of kale in such a shape that I can get a little picking or a mess from open ground for some time in early winter, writes T. Greiner of Obio to Farm and Fire-

My plan to secure that result is shown in the above illustration. Simnail two wide boards together in A shape and place this trough over the row to be protected. In mild weather the trough is to be taken off, but ever during a severe spell in the fore part of winter by keeping the protecting boards on I will be able to gather some fresh parsley, lettuce, spinach and kale from underneath the boards. great deal of unnecessary sym-

is wasted upon the circus man who stands up proudly in spangled tights and lets another circus man bring down a sledge bammer upon a rock placed upon his head with force enough to break it," says an old circus man. "This is spectacular, but is en-tirely painless and calls for no gerat strength or endurance. Upon the cranium of the streng man is put an iron contrivance weighing about 150 pounds and provided with cushions both above and where it rests upon the head. A pretty good sized rock is used, and the that the blow that cracks the rock is really a serious one. But most of the force is taken up by the rock and the rest by the iron and cushions, while the only sensation felt by the subject

is a gentle tap.
"No more difficult than this is the act whereby the hero of the canvas tent permits a rock to be broken upon his chest with a blow from a sledge hammer. So long as the subject's back is free and does not rest against any solid object the trick is perfectly simple. A little illustration: Take a board up and let it lie freely in your hand and hit it smartly with a hammer. It is difficult to burt your hand, and the But now put your hand on the table and hit the board. Hurts, doesn't it? Well, it's the same with the rock

How Our Ancestors Quarreled. A study of mediæval rural life is apt to give the impression that the principal part of the life of the people was spent in quarreling or in the commis-sion or prosecution of offenses. Our sible when harvested, and if it is not ancestors certainly were a very litt-possible to do this they are gathered glous and a very disorderly people. and placed in long ricks or piles on the The records teem with instances of men and women drawing knives against one another, of breaking into houses, of prosecuting one another for slander. Then we have such entries as these:

"It is ordained by common consent that all the women of the village must refrain their tongues from all slander "Thomas, son of Robert Smith. is fined 12 pence because his wife Agnes beat Emma, the wife of Robert, the tailor, and Robert, the tailor, sixpence because his wife Emma swore at Agnes, the wife of Thomas." "It is enjoined upon all the tenants of the village that none of them attack any others in word or deed, with clubs or arrows or knives under penalty of paying 40 shillings."

Such entries, frequently occurring, in addition to the innumerable instances of individual attack, slander, petty theft and other immorality seem to show a community of far from perfect virtue.-Lippincott's.

Italians Love Tomatoes Italians more than any other people

value tomatoes, and each one that comes to perfection is as carefully tended as though it were an apple of gold. Not only do the housewives delight in the fresh vegetables themselves, but, generally speaking, those home tended are better than any purchased at the market, and so each one is jeniously saved to make tomatoe sauce for the spaghetti, without which no Italian Sunday would be Sunday. One sonpbox gardener one seasou sold enough tomaoes to give her quite a little pin money. No one who knows the Italian well will be surprised to learn that many of the boxes are devoted to peppers, for they in truth furnish much of their spice of life, and even the little Italian girls know how to stuff and cook them in a dozen different ways that tempt the

Coloring of Flowers. A florist says that the law governing the coloring of flowers makes a blue rose impossible. According to this law

THE FIRSTBORN.

Why is it that the firstborn child is so often the healthiest of a family of children? The reason seems to suggest itself. As child follows child the mother has less and less vitality; often not enough for herself and none, therefore for her child.

for her child.

Expectant mothers who use Doctor Pierce's Favorite Prescription find that it keeps them in vigorous health. They eat well, sleep well and are not nervous.

When baby comes its advent is practically advent is practically painless, and the mother is made hapmother is made hap-py by the birth of a healthy child. If you would be a healthy mother of healthy children use "Favor-ite Prescription"

ite Prescription." "I will be very glad to any a few words for Dr. Pierce's Pavorite Prescrip-tion," writes Mrs. P. S. Douglas, of Mansonville, Brome Co., Quebec. "Dur-ing the first four mouths, when I looked forward to becoming a mother, I suf-

Those who suffer from chronic dis-eases are invited to consult Dr. Pierce, by letter, free. All correspondence strictly private. Address Dr. R. V. Pierce, Buffalo, N. Y.
Dr. Pierce's Pleasant Pellets cure billiousness and sick headache.

the three colors red, blue and yenow never all appear in the same species of flowers. Any two may exist, but never the third. Thus we have the red and yellow roses, but no blue; red and blue verbenas, but no yellow; yellow and blue in the various members of the viola family (as pansies, for in-stance), but no red; red and yellow

Many plant growers become annoyed because the older leaves at the base of beir rubber plants turn yellow and fall off. This is a natural does not indicate any defect in the old foliage, which cannot be retained indefinitely. Sometimes, however, the loss of folinge results from the want of root room, but in such cases the plants refuse to grow.

Railroad Telegrams. When a traveler in the grand duchy of Baden, Germany, wants to send a telegram while he is in the train, he writes the message on a postcard, with the request that it be wired, puts on a stamp and drops it into the train letter cleared and the message sent out.

Matrimony and Ryes An old man was railled by his friends, on his marrying a young wife, on the inequality of their ages. He replied, "She will be near me to close my eyea."
"Well," replied a friend, "I've had
two of them, and they opened my

Her Mother-Edith, don't you think you are getting too old to play with

eyes."-Exchange.

little boys?

Edith-No, mamma; the older I get the better I like them.-Tit-Bits.

"My wife always consults me about every article of attire she buys-frocks, bats, shoes, gloves, everything." "My wife does, too-that is, she asks me for the money."

It is true that the Keiffer has a great many enemies, but it has a great many warm friends. It is grown in the state of New Jersey to a greater extent than any other fruit excepting the Ben Davis apple. It improves in quality and is far superior to the pear that was first planted. I think its quality is equal to a great many other pears that we have in the market today. They used to can it when it was not in condition to do so, and for that reason it was hardly worth putting on the market. I would rather have my little Keiffer pear orchard of 1,500 trees to make money out of than the rest of my farm of 224 acres. I could show you the figures from the time my orchard has fruited up to the present time. My Keiffer orchard in 1900 yielded me over \$100 per acre clear of the expense of marketing. I would favor buying cheap sandy land in New Jersey and setting it to Keiffer pears. I planted a little orchard two years ago. I would select land that was a little sandy and try to overcome the rusty cont on the the color or the beauty of the pear.-D. D. Denise.

Irrigation enthusiasts will go before the next congress with renewed energy and a strong proposition. The present season has demonstrated beyond cavil the profit in artificial watering. All who have seen the splendid crops on irrigated and the poor ones on unwatered land adjoining are convinced. will unite in asking for national legislation which will make possible stor-

tion laws, says Orange Judd Farmer. A Wise Prophet. "On the whole," said the aged weather prophet, "I have found that the saf-

age reservoirs and more uniform irriga-

est course is to predict bad weather."
"Why?" asked the neophyte. "Because people are much more ready to forgive you if the prediction does not come true.'

Young Man-I want an engagement Jeweler-Yes, sir; about what size? "I don't know exactly, but she can twist me round ber finger, if that is any guide."

Her Sine.

Partly Accounted For. Bizzer-Where does that man Flimmer get all his money? Buzzer-Well, I loaned him five dol-

lars two years ago .- Ohlo State Jour-It is claimed that dentistry prolongs life. As has been said of matrimony, it certainly makes it seem longer.-Louis-

ville Courter-Journal. No man can build character by trying to raze that of others,-Nashville Ban-

ner. Str Henry Irving's Hint.

During Sir Henry Irving's perform ance of "The Merchant of Venice" at the Theater Royal, Belfast, much annoyance was caused to frequenters of the stalls and circle by ladies who did not remove their hats, with the result that the management at last decided to give the fair ones a gentle bint.

Prior to the commencement of the first act a curtain was displayed on which was painted in large letters the following: "Madam, will you kindly take off your bat, as I am sitting immedistely behind you and cannot see the stage?"

The hint was sufficient, for all bats and bonnets disappeared.