

Profitable Sheep.

The distinctively local breed of sheep on the Cheviot hills, lying along the border of England and Scotland, is the Cheviot, typical specimens of which are graphically depicted in the accompanying illustration from Farm and Home. The old Cheviot sheep was a leggy, thin-wooled animal, though very hardy and vigorous, enduring the vicissitudes of storms and colds nearly as well as black-faced sheep. The modern Cheviot is a compact, well-formed sheep, well filled out in the quarters, with no undue amount of daylight below it. The tails of all Cheviots are left long enough to reach the hocks. This needed protection, especially to the udders of ewes, is rendered prac-



CHEVIOT SHEEP.

ticable on account of the dry nature of the usual forage, which obviates the danger of scouring. The legs below the knees and hocks, as well as the face, is covered by a close growth of short, stiff, white hair. The fleece is so dense and close as to be almost impenetrable to rain and cold. The ewes clip from five to seven pounds each, rams two to three pounds more. The mutton is finely marbled, juicy and palatable.

Relative Value of Wheat and Oats. Regarding the relative value of wheat and oats much depends on the soil and conditions. The production of stray taxes the land, though straw is given but little value as a portion of the crop. Estimating a yield of twenty bushels of wheat and forty bushels of oats per acre, the experiment stations have shown that there will be about 217 nounds of wheat straw to 100 pounds of grain and 128.4 pounds of straw to 100 pounds of grain in oats. According to such estimates wheat the land 1.200pounds of grain and 2,604 pounds of straw, while oats would remove 1,280 pounds of grain and 1,6431/2 pounds of straw per acre. With wheat there would consequently be removed from the soll in the grain for each ton 15.1 pounds phosphorie acid, 8.8 of potash and 34.2 pounds of nitrogen, the straw removing 2 pounds phosphorte acid. 10.5 of potash and 9.5 of nitrogen. With oats a ton of 2.000 pounds would remove, in the grain, 11.9 pounds of phosphoric acid, 9.8 of potash and 39 of nitrogen, the straw removing 1.2 pounds of phosphoric acid, 27 of potash and 7.6 of nitrogen. Wheat thus carries off the more phosphoric acid and more nitrogen, while oats carries off more potash.

is better either to make the calf grow or fatten than the strippings can be. Mos' farmers think that milk cannot be too rich for a fattening calf. But this ruins the cow, as by the time the calf gets to the strippings it is tired of suckling, and will never drain out the last drop, as the good milker always does .-American Cultivator.

Potash for Bearing Trees.

Either wood ashes or some other form of available potash should be applied without delay to all trees that show a full bloom. Spread it freely all over the surface in a well-filled orchard, or to the distance of twenty feet all around each single tree. Trees that stand singly spread their roots farther than trees in orchards, where they stand in blocks, and their roots interlace after they have made a few years' growth. There is no harm in using an excess of potash. What is not wanted this year is put in bank in the soil, which, after all, is about as profitable a bank as the farmer can put money

Destroying Liveforever.

Into

This is not a really dangerous weed its roots, and these are apparently indestructible when dug up and exposed to the air, the weed is not nearly so hard to kill as its discouraging name is by rotting these down in connection with the root that the plant is to be rotted down and thus killed. Exposure to air and sun merely dries up the roots, and when a wet time comes they revive and grow again.

Spreading Manure.

Manure on the farm is seldom an abundant article, and it is frequently spread over the land injudiciously. It should be the aim to apply the manure over the poorest spots of the field more liberally than on the portions that are fertile. By so doing the farmer can utilize his manure to the best advantage and in a few years have his land uniform in fertility. When manure is spread indiscriminately there will be more or less waste because of not having a sufficiency to properly provide all the requisites of plants.

Dalry Hints.

possible to have portions of the former milk contained in the can to be left over, despite the greatest care. First wash the cans in tepid water to which a little powdered borax has been added. and then scald them with boiling water, adding borax again. Rinse with clean cold water and place them where dust cannot reach them. Borax may be used freely in all water used for milk cans with advantage.

Movable Pigpen. The Farm Journal says that pigs grow best if kept out of doors on the grass during the summer. They will get much of their living from the grass also. Therefore this excellent agricultural paper recommends making a mov



MEDALS FOR DEWEY'S MEN.

Honorable Decoration Which Means a Whole Lot to the Wearer. The medals of honor which Congress roted to give to the officers and men who fought under Dewey at Manila

are not especially artistic. The medal itself is not a thing of beauty, but it means a lot to the man who has the right to wear it. The medal is a five pointed star. each point ending in a trefoil. On the star is a circle of thirty-four stars (there were only

thirty-four States when, in 1862, the medal was design-MEDAL OF HONOR. ed) within which is as Alinerva," her left hand on the fasces, her right hand bolding a shield and repelling discord. A trophy of two

cannons, one sword, several cannon on rich land, for though it spreads by balls and an eagle fastens the star to a ribbon resembling the flag, which joins it to the clasp.

This medal of honor corresponds to the English Victoria cross and the Iron implies. On poor soil it is rather hard Cross of Germany and Prussia, but it to kill, and thus it probably gets its is a fact that either of the latter is betname. If the land be not rich, its leaves | ter known to Americans than the emand stalks will be less succulent, and it blem with which our own country recognizes valor. Perhaps one reason for this is that we are not in the habit of paying much attention to medals and decorations in this country. Another may be that we have sometimes questioned the manner in which these medals have been awarded in times past. Occasionally there has been a suspicion of the presence of a political pull in

these awards. Yet in spite of the drawbacks to its reputation which the delay in awarding it and the way in which some of its dy said: wearers have acquired it cause the medal of honor is an honorable decoration and has been won honorably by most of those who have it. Most of them won it for such feats as capturing rage, exhibiting the gasping exhaustion battlefings, though one soldier got it of mad passion, Macready used to have because he was on the guard of honor over Lincoln's coffin. The Twenty-sev- ple and shake and curse at, off the enth Maine Regiment received the med-

The slightest degree of filth in a milk it volunteered to remain and take part can will injure the milk, and it is in the battle of Gettysburg. For this the business. He resented Macready's and its bravery at the fight every survivor received the medal.

PATRIOTIC REFRESHMENT.

Italian Vender Has a Cannon Loaded with Ice Cream.

This is how an Italian vender in Southwark draws crowds and sells ice cream. The cannon is made of wood



keeping themselves accurately adjusted with reference to the holy city.

Every one of them would take off his hat, boots and weapons, get out his pocket compass, ascertain the direction of Mecca, spread down his prayer rug and then kneel, shut his eyes and begin to pray.

In the meantime the steamer would go around a sharp bend in the river, and the next time the worshiper opened his eyes he would find himself, to his horror and amazement, with his back to Meeca and his arms stretched out toward the steppes of Siberia.

to pay the least attention to a prayer that was breathed out in a northeasterly direction when it ought to have been headed southwest by south-halfsouth. So the disgusted Mohammedan, with a muttered curse upon the crooked rivers and the erratic steamers of the Russian infidel, would get up, consult his pocket compass, turn around a representation of America "habited his rug, and begin again on a new tack, keeping one eye open meanwhile, to see that the man at the wheel did not take an unfair advantage of him, and scatter his prayer all over the Russian Empire.

ing habitually used foul and blasphemous language behind the scenes. An apologist hints that Mr. Sala may have been led astray by the fact that in the last act of "Macbeth" Macready invariably lashed himself into a sort of fever, which he aggravated by using all sorts of expressions. When Mr. Phelps played Macduff to him for the first time, he was not a little amazed during the fight at the close of the last act to hear Macready call him a beast, a scoundrel, a hell-born villain, a baseborn cur and a devil. Full of resentment. Phelps hurled back the epithets with energy, and heaped foul names upon Macready. At the close Macrea-

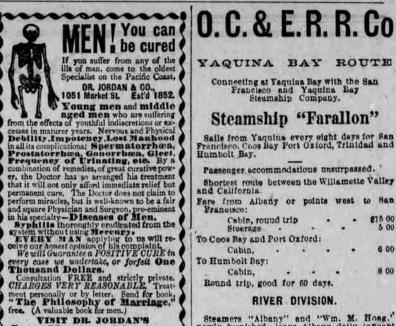
"Thank you, Mr. Phelps, thank you; I've never been so well supported."

In another play, where it was neces sary to enter in a panting fury, full of a hired "super" whom he would grapstage, so that he could enter naturally. al as a whole. Its time was up, and One night the regular "super" sent a substitute who did not quite understand rough treatment, which delighted the comedian, who went at his man with increased vigor. The substitute presently "let him have it," and the pair fought savagely a good round. Macready that night burst upon his audience in a splendid rage, out-Macreadying Macready. When the substitute learned the true state of affairs, however, he bolted; but he was unearthed. for Macready came off after the first scene, gasping:

"Hum, ha! Where is he? Hum, ha, bless me! A splendid fellow! Pay him double and let me have him every night."

Modern Longevity.

In the seventeenth century the average duration of life was only thirteen years; in the eighteenth, twenty; in the present century it is thirty-six. This treat increase in the average length of human life is not, however, an indication of an increase in the vigor and vitality of the race, but it is rather due to the fact that cholera, the black plague and other devastating scourges which formerly overspread whole countries at frequent intervals, sometimes several times during a century, have been brought more and more under control by improved public sanitation and quarantine. The real test of the vitality of the race is not the average length of human life, but the proportion of centenarians. The proportion of persons who have attained great age is without doubt at the present time much less than ever before in the history of the world.



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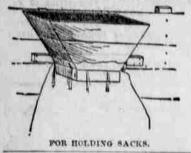
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Of course, God could not be expected

Anecdotes of Macready. Mr. Sala charged Macready with hav-

Filling Sacks Easily. The accompanying illustration shows a convenient device for filling grain sacks. Strong iron hooks fasten the



box to the edge of the bin, while smaller hooks are put in each lower corner, to which the sacks are attached. The grain is then shoveled from the bin into the box.-Orange Judd Farmer.

To Prevent Attacks of Insects. All fruit trees should be sprayed without regard to whether they have been attacked by insects or disease or escaped, as it is less labor to prevent attacks than to remedy an evil after it appears. It costs more to repair damage than to ward off danger. In some States, such as California, spraying of trees and vines is enforced by law. If the grower neglects his duty he is considered as one maintaining a public nuisance, and some official is ordered to taken from the grafted trees. spray the orchard and add the cost to the tax bill of the negligent grower.

Give the Calf the First Milk,

Because it is easier to milk while the cow's bag is full and a full stream will flow, and also because the saliva in the this year will be worth \$2,000,000. culf's mouth, full of saliva and milk makes milking unpleasant for the milker, it is the nabit of many farmers to milk what they want for the house and bet the calf take what is left. It is very generous to the calf for such farmers to do this. But we can tell them it is a having much less fat than strippings, than the San Jose scale,



able pen like that shown in the cut, and the pigs can then be moved daily to new ground. A cloth shelter will give a shady place in the heat of the day and protection also from sudden showers

The Happiest Farmer in America. A little farm well tilled,

A little barn well filled, A little wife, a boy, a girl, The happiest trio in the world, We've plenty to eat and plenty to wear, And a little money to go to the fair; We have no mortgage, we have no debt Over which to wriggle, foam and sweat. We have a plenty and some to spare, We give to the needy whoever they are, I am contented, I'm nobody's slave, For more than this I do not crave; I am contented-a boon to save, I've all there is-this side the grave. -C. J. Elen.

Land Plaster on Potatoes.

Although land plaster does not pro duce so great effect on potatoes as it does on the clover crop, yet it will always pay to apply some during the growing season. When the potato beetle first came, those who mixed parls green with plaster for the destruction of the pests said that the effect of the plaster in keeping the vines green longer more than offset the cost of the polson. Gypsum on the leaves, by drawing and holding moisture, made the potato beetles less likely to lay their eggs on the hills thus treated.

Cucumber Bugs.

The striped bug which destroys cucumber vines may be destroyed by placing a tight box over the vines (such as a cheese box), and pouring a teaspoonful of bisulphide of carbon on the ground. Allow the box to remain over the vines half an hour. The substance is very volatile, hence fire must be avoided in its use. Tobacco dust around the vines is also excellent.

Farm Notes.

Peach pits for planting should not be

A good garden helps the wife to get a satisfactory meal for tired men.

Perhaps the contrary animal thinks you are an unreasonable creature. It is said that the Georgia fruit crop Stiff clay soll is not good for floriculture. Soil should be light and friable. Fix up the fences before the stock is turned on pasture. One weak place

may prove expensive. Some of the experiment stations say mistaken generosity, for the first milk, that there are worse enemies to fruit CANNON LOADED WITH ICE CREAM.

and contains a churn of cream. The merchant serves the cream from an opening in the top, and pushes the cannon along by grasping the little knob at the end.

A Boy's Composition.

If a boy's composition, submitted by a pupil, is supposed to be a flight of the imagination based upon fact, there is no reason why the boy's composition on Christopher Columbus does not meet the requirements.

"Columbus was a man who could make an egg stand on end without breaking. One day the King of Spain said to him, "Can you discover America ?" And Columbus said:

" 'Yes, if you will give me a ship.' "So the king gave him a ship, and he started out and sailed and sailed. Some of the men said they didn't believe any such story and didn't believe there was any America, but pretty soon the pilot said, 'I see land,' and then Columbus said. 'Well, then, it is America.'

"Then they went ashore and saw a lot of black men running around, and alumbus said. 'Are you niggers?' "They said, 'Yes; you are Columbus, aren't vou?

"Columbus said, 'Yes, I am,' and then they threw up their hands and said:

" 'Oh, dear, it's no use! We've gone and got discovered at last!" "

Inconventent for Worshipers,

An amusing incident showing Moslem devotion is told by George Kennan in a recent number of the Independent. He was making a trip down the Volga River on a small steamer:

Religious exercises of some kind are going on almost constantly. Five times a day a mullah (mool-lah), or Mohammedan priest, used to climb up on the bridge of our steamer and call the faithful to pravers.

In less than five minutes the whole hurricane deck would be covered with the prostrate forms of praying Mostems, all lying with their heads toward Meeca, the north pole of their religious faith. But the river at times was very crooked, and the followers of the Prophet had a good deal of difficulty in

War Was Preferable.

"I have about decided." said Dowling, "to go to Cuba and join the insurgent army." "Oh, you take my breath away," ex-

claimed Mrs. Dowling. "Going down SPOKANE, there where you will have to sleep out on the ground and be eaten up by snakes and mosquitoes?" "Yes." "Don't you know you are likely to

starve to death?" "I do." "And take yellow fever or cholera?"

"I know." "Or may be captured or shot or some

thing?" "I know that, Maria, but they won't bang on the plano after I have gone to bed, nor make me get up after midnight to look after burglars."-Atlanta Constitution.

Yours as Ever.

"What are you thinking about, Ethel?" "I am wondering whether I should sign myself 'Yours ever' or "Thine only' to a girl I detest."-Boston Bea-

con.

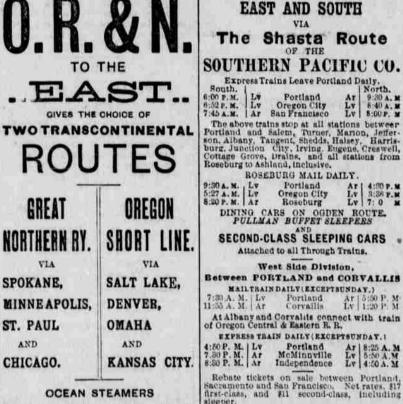
Too Slow. "Your elopement didn't come off?"

"No, the wretch asked me to fly with him, and then told me that he thought a horse and buggy would be more comfortable than a tandem."-Detroit Free Press.

He'll Play to Win. "Going to follow the races again this year, Hoaxley?"

"Follow? Not if I can get ahead of them."

"Young man, this is the third time this week you have come to take my daughter sleighriding. If you pay cash for the borses and sleigh it means either lunacy or bankruptcy, and if you don't it means that you are a dead beat." "I own the livery stable, sir." "That's different."-Chicago Tribune,



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