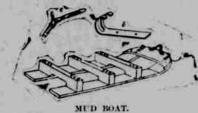
WILL BE FOUND IN THIS DE-PARTMENT.

ed for Muddy Roads-No Pleuro-Paeu min in This Country-Lack of Cultivation-Saving the Corn Fodder - Poultry Notes-Hints for the Housewife, Etc.

A mud boat is a sled with broad runners. It has many advantages over the narrow runner sled, when there is but a small amount of snow, or after a thaw. The broad runners pass over mudholes, and slushy places without cutting down. The accompanying illustrations are from the American Agriculturist. The runners are sawed from a log, bent at one end. Saw to the angle from one end, reverse, and saw from the other end. The part of the runner which rests on the ground should be ten feet



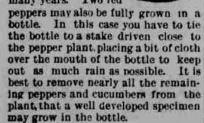
long with a rise of eight inches. The bunks are pinned or bolted The nose piece is about eight inches wide brace chains, by which the tongue can be made rigid, or flexible at will. Each chain should be fastened well forward on the tongue, and be about links longer than is needed for rigid bracing. With unbooked chains, the hinged tongue allows the sled to be placed parallel with the log while the team is nearly at right angles. Slack chains permit the sled to wind between stumps and through very crooked roads. With this sled two horses can haul enough logs to make 1,000 feet of square timber. Straw or hay can be hauled by inserting at the end of the bunks standard, C, on which side boards are placed.

### Eradication of Pleuro-Pneumania.

The Secretary of the Department of Agriculture has issued a proclamation regarding this cattle disease, and for the removal of quarantine that has existed in the counties of Kings and Queens. State of New York, and Essex and Hudson, State of New Jersey, for the suppression of that disease among cattle. The declaration is made that no case of the disease has occurred in the State of Illinois since December 29th, 1880; in the State of Pennsylvania since September 29th, 1888; in the State of Maryland since September 19th, 1889; in the State of New York since April 30th, 1891. No case has occurred in the State of New Jersey since April 30th, 1891, a period of more than six months, and no case has occurred in diverted to a noxious growth, then any portion of the United States within the past five years, and it is officially declared that the United States is free from the disease known as contagious pleuro-pneumonia. This is the acceptable fruit of years of ef- diminished crop production. fort on the part of American cattle the case of corn and potatoes and dangerous contagious disease that has that a neglect in culture that allows heretofore been lurking in our midst.

# Cucumber In a Bottle.

A full-grown cucumber in a smallnecked bottle is a curiosity easily obtained: you simply select a healthy-looking small cucumber, place it in the bottle which is laid by the side of the by the side of the growing vine, and when grown so as to nearly fill the bottle cut the stem. Fill the bottle with alcohol, firmly cork and seal, and you have something to show your friends for many years. Two red



# Care of Squashes.

It requires some skill to handle squashes and keep them for use through the winter. In the first place they should be allowed to fully mature upon the vines and then should be gathered before becoming chilled. They may be left in an out building until there is danger of cold weather, and then they should be removed to some warm, dry room and they will keep during the entire winter and late into spring.

Poultry for Market.

Judging from the appearance of onsiderable poultry offered for sale in the city markets, a great many farmers do not know any too much about the proper way of preparing the carcasses for shipment. Well fattened and attractive looking fowls always command the highest prices. We prefer corn for fattening, given liberally as an evening feed, and nal parts of corn meal and midd-ge scalded, and mixed with holled deed to make a crumbly mass. not give feed nor water for my-four hours before killing, so

ing the bird by the head and legs, the hay crop.-Exchange. dip several times in the water, seeing that the hot water goes through to the skin. Do not get the head in the into clean scalding water and then plunge in cold water, where it should remain for about a quarter of an hour. Then hang up in a cool, dry place, being careful, however, not to let it freeze. The American Agriculturist some years ago advised, in cleaning ducks or geese, after the feathers are off, to rid them of the pin feathers by rubbing powdered rosin over the carly dried. - Exchange.

### A Simple Corn-Slicer.

This is the best and simplest cornrespondent of the Practical Farmer, and it will at once recommend itself long, the other part, about two feet to all who dry corn for home or for market: a, represents a boards i of an inch thick, and b. I inch thick. These are fastened into the sides c, and securely bolted. At each end so that the ends will be I inch apart. fasten the grabs, B, for holding the In the sides are cut two openings, d, about I inch wide and long enough to receive a butcher knife, e, whose



upper edge is level with its back resting against the board a, being held in place by wedges inserted in beneath it. A spud, consists of a piece of } inch iron 1 foot long, sharpened at one end and provided with a handle, completes the slicer. In using it the box is held over a pan or nailed to a receiving box, and an ear of corn stuck on to the spud and pushed against the knife. In this way the corn can be cut very rapidly and perfectly. If two knives were inserted, one above the other, the grains could be cut in smaller pieces.

### Lack of Cultivation.

With any of the class of cultivated crops where there is a real neglect of proper cultivation, the effect is felt in the crop harvested. This fact is demonstrated by a little observation. and a few moment's consideration of the case leads to no other conclusion. Wherever vegetable growth is going on, there is being taken from the soil elements of fertility, and if these are they are lost to the main purpose of the farm.

To say nothing of the unpleasant appearance produced, the effect upon any crop is very damaging in the the yield of both fodder and grain at while they are warm. least one third. This is especially the case where large weeds are allowed to grow among potatoes, and in and about the hill: the crop will be light and of small size. Now no farmer can afford to put his fields to such use. If he cannot properly attend to the matter of cultivation himself or cause it to be done by others, he had far better confine his effort to a smaller surface and such an one as can be sufficiently and properly attend to. is to befeared that sufficient attention is not paid the eradication of These are the pests of our farms that exert so powerful an influence in the withdrawal of fertility. Hold as much as possible for the use of crops. -Germantown Telegraph.

# Sheep Shearing.

THE way to keep a flock up is keep on culling.

WHEN the purchaser seeks the producer the best prices are obtained. A FARM may be over-stocked with sheed as with other animals, but it is rarely done now.

A STRAW shed makes a good shelter for sheep, provided care is taken to have it dry under foot.

WHEN making a special effort to improve a 3-year-old ram it will give the best results in breeding. More attention to the sheep and

less attention to the tariff might enable many to realize a profit where they now fail. LAY in a supply of oil meal and

bran for winter feeding; they make a good feed to mix with all kinds of

THE sheep is the small farmers' friend because with them they can convert into a good product much that would otherwise go to waste.

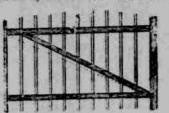
# Saving Corn Fodder.

Where corn is cut up at the roots and stacked, the value of the fodder depends upon its subsequent exposure A certain degree of curing of the fod-der is desirable, which depends somewhat upon the weather. With aver-age pleasant weather, the stalks will other game: Joint up the rabbit dry to such an extent as to make it cutting the back through the middle safe to commence carting. Corn fod-der is injured by much exposure. We have seen fields of corn still exposed after winter has set in and snow covered the ground. In such cases the entire fodder is blackened, the leaves tander and of no nutritive value and the stalks little if any better. Such a condition of things is unnecessary

REAL RURAL READING fowls, where the feathers are to be small leaks upon the farm that make preserved, a piece of muslin or bag- farming unprofitable. After the crop ging should be firmly tied around the has grown and reached the point of body so that the feathers do not be- cutting, there is no good reason why come spoiled. Have the water for it should not be all saved and propscalding boiling hot, and then, tak- erly applied in use, as well as that of

### How to Make a Picket Gate.

Even carpenters and mechanics in water, as it give it a shrunken and making nicely finished gates and unattractive appearance. After pick-doors, nearly always place the diagoing off all the feathers, including the nal strip from one corner to the other, pin feathers, dip again several times as shown by the dotted line in the



casses, after dipping them in scald- cut. It will invariably sway down it ing water, rubbing off both the rosin the mud, besides spoiling its appearand pin feathers; then wash thor- ance. Place the diagonal piece as oughly with warm water and brush shown, mortising it into the upper with s ap; then rinse in cold water strip about one foot from the end of and hang upuntil cold and thorough- the gate. This prevents it from sagging because it acts as a brace.

### Let in the Light.

The long nights and many dark days slicer I have ever used, says the cor- in winter make the surroundings of the average stable quite gloomy. Add to this the scantily lighted stalls asked me to let him have 50 cents for which many horses are compelled to a short time. In those days a poor cities with ease. Next to these come stand in, and the average life of printer boy in the South thought a the Dandolo and Dailio, vessels of these animals will be found to be good deal of a half-dollar and I re- over 11,000 tons displacement, with dark and doleful. The eyesight of member that I reflected twice before batteries of four 100-ton guas and they revealed the contriver g men when compelled to stay in dun- letting the poet have the money. A six-inch rapid fire g ins geons and mines is often injured. few days later he brought in a proof The same rule will hold good with of "Lenore," which had appeared in coal and can steam but 3,700 miles, hands of careless farmers. If your big makeup stones, Poe made a num-stables are not well lighted and well ber of changes in the original poem. Their twenty-seven feet draught ventilated, now is the time to look and asked me to set it up for the would pretty thoroughly keep them home!—Youth's Companion.

An Richmond Whig. I did so and the out of the American harbors. Three the barn will cost but little and may rect form." be worth quite a good deal. You should look at this from a humane his "Annabel Lee" twice once in standpoint, even if there is no money Buffalo and again in Richmond in it for you. Make the surroundings of your horses as pleasant as possible been kept out of books on Poe and sels can steam 4,500 miles without if you would get the most satisfaction his work, for the reason that it casts recoaling, but as they draw nearly and money out of the horse business, a shadow over the glamor that en--Stockman.

### Keep Good Cows.

The moment a man keeps one cow to produce the same amount of butter ten. Poe brought the manuscript to carrying four sixty-seven-ton guns. two cows did before, he makes nearly him and sold it for a good suma clean profit on the keep of one cow. The gross amount of butter is not increased, but the gross profit is. This is a consideration of economy that we have been struggling long to get our readers to adopt. Less cows and readers to adopt. 'Less cows and Col. Child had put the verses in type bined. better ones" should be the motto of in the Richmond Whig office, where every man who wants to make the the Messenger was printed each week. largest profit possible on his business. -Hoard's Dairyman.

## Hints to Housekeepers

PRESERVE tin foil to cover the corks used in bottling catchup and Chili Heath, a sub-editor, were lounging in

Ir is stated that cheese will not mold if wrapped in a cloth wet with cider

FLINT glass ground to a powder and mixed with the white of an egg makes a strong cement.

CORK that has been boiled may be pressed more tightly into a bottle

n when it is cold A good way to clean stovepipes is a rank growth of weeds will reduce to rub them well with linseed oil claimed.

> If the stovepipes are found to have rusted during vacation, rub than thoroughly with lard.

> TO REMOVE ink stains from linen, soak the soiled parts in hot tallow. then wash and boil as usual.

> To keep black ants away, sprinkle black pepper in their haunts, or draw a chalk mark across their runways.

### Miscellaneous Recipes. COCOANUT CUSTARD. -To a pint

and a half of boiling milk add a small cupful of desiccated cocoanut. Boil ten minutes, and when cool add three well beaten eggs and three tablespoonfuls of sugar. Pour into an earthen dish, set in a shallow tin Tribune. Spectators on the elevated of hot water, and bake until it sets. POTATO BALLS.—Beat three eggs

and one cup of lard in two cups of heroic men risking their lives in the well mashed potato, a little salt and one cup of yeast. This is the sponge: let it rise and then make up with flour to a dough stiff enough to roll out. Let rise again, then make out in the baking pan; let rise again and bake in a quick oven.

APPLE FRITTERS - A cupful of milk, one beaten egg, two teaspoonfuls baking power, a pinch of and thicken with flour enough to prevent its sticking to the spoon. Slice two or three sour apples very thin and mix them in the batter. Droi into hot lard from the spoon, and fry like doughnuts. They are nice with syrup or cream and sugar.

A BREAKFAST DISH.-Chop fine remnants of any kind of cold roast or steak, season with salt, pepper and a little butter, and make into small cakes. Prepare an egg batter as for nice griddle cakes. Lay a spoon-ful of the batter on the hot griddle and on it the chopped meat; cover with batter. When browned on one side, turn as you would a griddle cake and brown the other side. These cakes should be eaten as soon as done.

STEWED HARE OR RABBIT. -This is probably the very best way to cook a rabbit or hare, and good also for any and crosswise into neat portions Brown in a little very hot butter in : frying pan; put into the kettle and tion of things is unnecessary highly and thicken the sauce with struk. It is the multitude of little roux.

# NEW STORIES OF POE.

The Erratte Port Had Loose Ideas of

Commercial Honor. To have loaned Edgar Allen Poe 50 cents is a distinction; to have put into type the poet's own correction of one of his poems is an honor. It is questionable, however, that the man who entered into such transaction with the poet back in the forties thought he was particularly favored. Col. Jacob Child, ex-Minister to Slam and prominent citizen of Ray County. eloquent, irrepressible, pulchritudinous, knew the author of "The Raven" intimately. Indeed, he was so well acquainted with the Virginian genius that he let him have 50 cents on one occasion wherewith to buy the cup that cheers and at the same time intoxicates. "I knew Poe very well," the Col-

onel said yesterday. "He was a tall. slender fellow, looking much younger than he really was. His hair made him look like a poet. It was long and he 'combed it under' in the style of of the time. His piercing black eyes were another feature of his unusual appearance. When the least bit under the influence of alcohol l'oe was a man long to be remembered. Those sparkling orbits fairly blazed. He came into the office of the Richmond the United States extremely danger-Whig not long before he died and ous; yet they could lie off shore for horses, and it is no wonder that many the Southern Literary Messenger, full which would practically render them let me perish alone! weak-eyed horses are found in the of errors. Leaning over one of the extra window or two in the side of next week 'Lenore' appeared in cor-

According to Col. Child, Poe sold If this story has ever appeared it has numerous smaller guns. These vesvelops the character of the poet. John R. Thompson was editor of the Southern Literary Messenger at the time that "Annabel Lee" was writ-Thompson took the proofs away in his pocket, so as to be sure that the poem would not appear before his magazine came out with it. One day when Thompson, Child, and Dick the office of the Whig, the latter said:

"I've got a new thing by Poe here in my pocket. I clipped it from a Buffalo paper and I'll bet it beats

that thing you are hiding." "Read it!" chorused Thompson and

Child. Then Heath began: It was many and many a year ago In a kingdom by the sea "Great Scott!"

"The same thing," murmured Child. may "And he's got the money for it,"

Thompson went on. "I spent a day setting it," groaned Child.

"What in the world is the matter?" Heath finally asked. "Matter!" Thompson almost

shrieked it. "Why, the matter is that d- fellow has sold a poem to the Messenger that he had already disposed of up north. I'll sue him for damages if it's the last thing I ever do!"- Kansas City Times.

The wind was blowing a gale, the muddy expanse of water was heaving like an angry sea says the Sioux City braced themselves against the breeze and offered up silent prayers for the rescue. "Look! look! look!" rose the excited cry. A thousand eyes were focused on a struggling figure in the flood. The water was up to his waist. Cedar blocks danced round him like corks, and huge piles of drift passed dangerously near him as he struggled in the current. He was a strong man, but he was weighted down with two precious burdens. The wind whirled away his hat and blew his thick, black hair about his eyes in sheer deviltry. It blinded him, and he dipped his head in the flood to weigh it down. He staggered on, holding all that was dear to him safe and dry above the whirling deluge. His strength is failing now. His grasp seems ready to loosen. A thousand hearts stop beating as he disappears for a moment, falling from weakness. He rises, holding aloft holding aloft what he risked his life to save from the waves. Strong arm and brave heart! A boat shoots around a corner, The boatmen see him. He is saved! In one hand he grasps an empty value; in the other a copperbottomed kettle.

# Henry IV.

On August 25, 1792, the equestrian statue of Henry 1V, on the Pont Neuf, Paris, was pulled down to make cannon for the revolutionists. It was replaced in 1818, under the Restoration, the bronze from a colossal statue of Napoleon L having been used in the casting. It is said that the sculptor Lemot, indignant at this insult to the memory of the Great Em peror, inclosed a statuette of Napoleon in one of the legs of the horse. French patriotism has found expression in so many curious ways that such a story is not incredible.

Italy ranks fourth among the naval powers of the world, and in some respects she has no superior.

There are in her fleet twenty-one armored vessels, fifty-one unarmored vessels built and building, in addition to 152 first-class torpedo boats. This is a formidable array, especially as nearly all the ships are new and embrace the latest improvements in naval science. Some description of the most formidable of these vessels will be interesting at this time, and one of the most noticeable features will be their deep draft, which is explained by their being intended to operate in deep Europe in waters, no idea having been entertained of their being used against the Unite States. The largest vessels are the It lia and the Lepinto, monsters of 13, 00 tons displacement, each carrying to t Armstrong 100 ton breach-loading by his "Don Quixote." guns in barbettes protected by nineteen inch s of compound armor, in addition to a number of four and sixinch gans. These floating fortresses carry 1,650 tons of cold, and can steam nominally 8,900 knots, in which respect they far surpass any other Italian ships, but they draw this tyne feet of water, and would find he was for some time a slave tavigation near the Atlantic coast of

miles and shell any of our seacoast

These ressels carry 1,000 tons of useless on this side the Atlantic unmore formidable ships are the Andre Doria, Francesco Morosini, and Ruggiero di Lauria, vessels of 11,000 tons displacement, each carrying four of the 100-ton Armstrong guns with twenty-eight feet of water most American harbors would be closed to them, as they would be also to the Renmberto, a 13,250-ton vessel, drawing twenty-eight feet six Inches and

The Italians have gone in for heavy

weather-wise; good weather may be phous carbon, the white partly quarter expected when she washes herself, partly diamond. The quarter but bad when she licks herself dissolved by digesting it over a stea against the grain or sits with her tall to the fire. There is a sujerstition in Germany that if it rains when women and scratch topac or sapphire. In have a large washing on hand, it is an monds are found to occur in old w infallible sign that the cats have a canic vents, such as the Kimber spite against them, owing to their mines of South Africa, which a not having treated these animals well; filled with decomposed intrusive t also that a rainy wedding-day results terial thrown up from great depth from the bride's not feeding her cat; Prof. O. W. Huntington recently and in the valleys of the Tyrol, girls pressed the opinion that stace who are fond of cats are said always carth is apparently a mass of meter to marry early. Once more, there is ites covered with a crust, there out

German belief that who during his lifetime lepths. one have made cats his enemies is certain to be accompanied to the grave amidst a storm of wind and rain. Formerly, in Scotland, when a family removed from one house to another, the cat was always taken as a protection against disease. It is curious to find the apposite practice kept up in Ireland. where it is considered highly unlucky for a family to take with them a cat when they are moving, more especially, too, when they have to cross a river. There is a popular notion that a Mas cat-a cat born in the month of May -is of no use for catching rate and mice, but exerts an injurious influence on the house through bringing into it disagreeable reptiles of various kinds. Black cats are s.; posed to bring not only good lucl. but also lovers-an illustration of which we may quote a well-known rhyme on the subject:

Whenever the cat o' the house is black. The lasses o' lovers will have no lack." It is considered unlucky to dream or a cat, a piece of folk-lore prevaient the gargen. Look at this littlem in Germany, where if one dreams of ball, one of them will say: why, a black cat at Christmas, it is an alive. And here's another and be omen of some alarming illness during a third! Why, the garden is fall the following year. Equally unfor them.' And then they'll be in tunate, too, is it for a cat to sneeze, this act being supposed to indicate they'll buy my pictures." that the family will have colds.

# "Feelings."

One of the most trying phases of selfishness is not recognized under was pleasantly varied for the des this name at all. What is cilled sensitiveness, however, is very often nothing but selfishness pure and simple-a morbid, miserable form, toomaking the person herself and every one around her uncomfortable. A frank, geneorous, unselfish nature is not forever on the lookout for slights and caught one of them on and unkindnesses on the part of others. What can be more trying than a person who is continually h .v. ing her feelings hurt, who magnifies every hasty, unintentional word into a grievance, brooding thereon until it give the bull a chance, where assumes exaggerated proportions? Nothing can be more selfish and selfseeking than such a disposition. People of that temperament seldom if gled bull put out of his ever properly diagnose their troubles, the crowd declared that but if they are honest they must acknowledge that they are continually thinking of themselves and of the relations of others to them. They are generally well meaning, not realizing generally well meaning, not realizing that they are not living for others but only for themselves by thus indulging their "feelings" and hypersensitive-ness.

Mean a boy who played house time.

MEN who hate women hate sun-

The history of "Don Quis ot wait for the tardy fame of h iges; it was universally read a nired as soon as it was publi The most eminent painters, en and sculptors vied with one an n representing the story of the k

of La Mancha The author, however, had terest enough to obtain ere smallest pension from the But friendless and indigent vantes was, he retained his parable humor to the end of he Many anecdotes are told while lustrate the power of his won

book to amuse people of all class M. de Boulay, who attended French ambassador to Spain, du Cervantes' life, said that the as sador complimented the authorized day on the reputation he had acc

"Ah." whispered Cervantes in ply, coming close to the ambass ear, "had it not been for the Inq tion, I should have made my much more entertaining." Cervantes once gave a proof

his generosity was fully equal to genius. In the early part of his Algiers, and there he devised a to free himself and thirteen of fellow sufferers.

one of them traitorously rereated the design; and they were all broad sefore the Dey of Algiers who proceed them their lives on condition itself them. "I was that person," at once

Cervantes: "save my companions The Dey, struck by his intrepid

spared his life, allowed him to ransomed, and permitted him to

# Discovering Diamonds by Electrici

An interesting addition has be made to the Mineral Cabinet of H vard College in the diamond-beam meteorite lately discovered in Arizz It will be remembered that these monds were first found by a profess in a cavity of iron which he was a jecting to examination. Finds that his cutting tool was arrested. that his cutting tool was arrested a hard substance, he investigate further and met with several bla diamonds and one white one. In der to see whether other portion the meteorite contained diamond Puss has the reputation of being particles. The black were an any to be abundance of diamonds at gr

An Ancedote of Rossetti. Anecdotes of Rossetti are just as "in the air," says the Pall Mail Ba get. He went one day with a free for a stroll through the poorer queters of the town, and was greatly a tracted by the shops in Soven Day Outside one he saw in a cage a co

ous round ball of spikes. "What is the price of that?" "Half a crown."

"Could you get me some more them?" "Certainly." "Well, let me have twenty to

row evening." The retail dealer, whose stocks sisted of a few linnets, a chaffind two, and four or five stagest larks, looked aghast. Said his fit

on the way home: "What on earth did you wants all those hedgehogs?"

"I'll put them in my garden," Rossetti, "and when fellows an see my pictures they'll pass the good spirits at the discovery

# The Spectators Were Delighted

At a builfight held at Fre Mexico, last Sunday, the perfor tion of the spectators by mate fine bull against two Mexican The entertainment proved a dr card, and fully 2,000 people asset to witness the sport. The bull game and as soon as the liens the arena he charged them While he was busy him however, the other set him throat and hung on till the b exhausted to the ground. A illero then entered the areas sprang upon him and be could be rendered fatally him. The lion was shot, Oricans Picayune.

JOHNNY, let Willie have