SOMETHING ABOUT MANAGING PASTURES.

Rotation the Remedy. The Poor Farme Boy-Butter Without Working-Sheep Shearing and Household Helps.

The Management of Pastures.

This is a matter that is giving considerable concern to many farmers, for in the present state of the markets and of values, they are apt to overstock the pastures and more than half destroy them in an effort to keep down expenses and save the grain crop. This kind of work is of the penny wise order and must eventuate in serious, if not permanent loss to those who practice it. The Manchester, N. H. on the subject which we present be-Now stop and think the matter all

over. Those steers that you have turned into fall feed, that is, the mowing fields, re growing faster than they have b fore this season, and the cows are doing better in proportion to o r conditions. Just think where you would have been if they could have had such feed all summer! (an you afford to supply such feed or can you afford to do without it? Watch the cattle feed where they can get a mouthful at every bite and then go all summer and calculate as nearly as you can how many motions they must make and how much ground they must cover to fill their stomachs so they will be ready to lie down and chew their cads. About half of this difference is on you and coming out of your pocket. Pasture two inches high if it is fine and thick for stock to do well and if it is feed if they were not overstocked, and green spots are gnawed close to the and come up lank at night. There should be some change in the system farming needs all the manure he can in small quantities, pressing it make on his fields, and as he needs to spend the most of his labor there as their chances.

under proper conditions. Where any tation is to make the pasture into them two years and let the cattle have the others one or two weeks alternately, depending on how fast the grass grows. Then take the sheep pasture the others. The object of this is to feed the pastures more closely with butter. The consumer knows who sheep than could be done with profit by cattle. Sheep want a greater variety of food and when geass fails will eat other plants and kil out many weeds that cattle would not touch. For pasturing in this way six or seven sheep may take the place of a ous. common cow, and more may be counted on if there are more weeds and busines than grass. Horses are more particular what they eat than cattle or sheep and a pasture where colts have run until the golden rod and blackberry vines have almost taken possession, can be cleaned out and brought into clean grass in two years by stocking it heavily with sheep.

Much may be done with pigs when ble nor convenient to keep sheep, tent. Pigs will work in wet places and dig out every plant that has a succellent root. Their work will be more thorough and rapid than that of sheep, but if they are fed with slops from the dairy it is not so convenient to have them in distant pasture:

The Poor Paymer Boy. You may talk of the hardships and torments of the army mule, but they are trivial compared with those en- a fresh bunion. Try painting it with dured by the farmer boy. I have been | iodine and wearing a loose shoe. reminded of this by the disposition of the hands about the threshing machine. As you know, the hardest, hottest po- | heating the feet thoroughly with the | sitions are upon the steaw stack; and if there are any boys about the machine -and there always are -you may safe-

ly bet your bettom dollar they are on the straw stack. Yet the farmer wonders why the straw is stacked so poorly, and gets mad about it. The boys ack the strength to handle the straw; give them the easy places and put the men on the stack. I have said that boys can always be found upon the straw stack. I will make one exception; if the wind blows the dirt out from the cylinder, the boy is put to t bands.

In harvest the boy is expected to keep out of the way of the reaper, do his work well (if a bundle is found open, it is always blamed on the boy) side. fetch the water, go after the monkeywrench, and hunt up the oil-can, and he can slop the pigs, fetch hav for the horses, and pump water for the cattle. while the men are cracking jokes in

the shade after dinner. When a boy is sent out to plow, he is given a plow that a man will not use, and the oldest, meanest team on the place. If there is a dull hoe, the and ground thick, it is given to the disappear.

FARM AND HOUSEHOLD, boy: if there is an old, rusty shovel, it belongs to the boy. The boy is set to mowing weeds in feare corners, with the high corn to keep off the breeze, but not the August sun; and if that were not enough he is always given a worn-out seythe. If it is broken and loose on the snath, that is all the better. The boy is expected to pitch as much hay as any body, with a straighttined, inflexible-handled fork, and scolded if he doesn't. That boy is sent out to cut fodder with a knife that would do to split rails, were it not so dull, and set to grubbing with a mattock that would be treasured by archaeologists

When there is nothing else for him to do, he burns brush in summer, and sorts potatoes in winter under a shed, He is expected to turn the grindstone, catch the chickens, run the pigs out of the corn, weed the garden and go Union, has a few suggestive remarks Jimmy') for exercise. If there is a picnic he is given the ugliest horse on the place (a mule, if possible) to ride, 15c to spend and told it is hoped he won't expect another holiday for four months; and he is continually reminded that he has had a holiday till the four months are passed. If he happeas to break anything, a hubbub is made as if he had knocked out the underpinning of the universe.

This is not exaggeration. I appeal to your honest, can lid self if this is not about the average lot of the farmer boy. No wonder the boy wishes he were a man-a man that he might into the pasture where they have been leave the farm. O., mothers and fathers that wonder why boys hate the farm, too often are you, as Betsy Trotwood said, blind! blind! blind!-Cor. American Grange Bulletin.

Butter W. rout Working.

In these days of progress in the dairy room, much working of the grass need not be more than butter has come to be viewed as not only unnecessary, but an absolute injary to the grain, and its finer qualikept down to about that length it is ties. The Indiana Farmer says: Many better than field grass waith grows advanced dairy people are of the tall enough to shade itself. But in our opinion that the butter worker will in fifty-acre pastures on plains or hillsides | the near time become a feature of the there are not more than five acres on past, and its use altogether dispensed an average that would produce such with as it is well known that too much working will spoil butter in its as our pastures are too often stocked finest form, destroying its solidity and according to the acres they contain producing a salvy and unpalatable rather than the feed they produce the condition. A correspondent in the Oh o Farmer describes his plan of ground, and cattle work hard all day | packing butter successfully without working it at all. After thorough washing in the churn, and the salt incorpoand each man must decide for himself rated, through the butter, with a how he will change it. Every man fork or butter paddle it is transwho conducts what is called mixed ferred directly to the packages firmly down: tip the package over to drain, as the water accumuwell, the pastures are left to take lates on top of the butter, while packing. Fill the crock or firkins more There are several systems of rotation than even full, then with a silk thread which may be adopted to advantage cut the butter off to a level with the edge of the package. This will leave without counting mere jutting rocks considerable part of the pasture land the granules exposed on the surface can be plowed, plowing and re-seeding and the purchaser can see at a glance with a light manuring will make a that the package contains granular the Bahamas is a very profitable unbeing cultivated. Another plan of ro- cream, with a very little butter fat in \$225. it. If sure that the butter is such that three parts and keep sheep in one of you can warrant it to be strictly gilt edge, say so on a label fastened on the package with your name and address. This warrant is a wonderful stimulant to urge one to do his best. The maker for cattle and give the sheep one of stands out in full light, with nothing to shield him from the consumer of his

Sheep Shearings.

made the butter, and if as warranted,

more orders are sure to follow.

Do not feed breeding sheep to highly nutritions food, as it is highly injuri-

farm, some sheep can be kept to an ad-

Value of the lambs largely depends upon keeping the ewes in a good thrif- found this out. ty condition.

Sheep bear a strong relationship to mixed husbandry, and any attempt to made by Emperor William shall be deseparate will generally prove disastrous.

The tendency to improve the mutton there are cows enough kept to feed a will also improve the form and hardi- capacity of 2.528 cubic metres. It is good herd of swine and it is not desira- ness of the animals to the same ex- the calculation that it will be practic-

> Keeping sheep over-fat at any time is injurious and should always be avoided, and especially the breeding animals.

Household Helps.

Hot water is an excellent remedy for erysipelas.

Never use strong or rancid butter in sensoning vegetables. A correspondent asks what to do for poppy 32,000 and the tobacco plant

Headache, toothache, backache or

shoes on. For a disagreeable breath, put a few drops of tincture of myrrh in a tumblerful of water and thoroughly rinse

the mouth with it. Many a man, and perhaps more women, would have been saved from on his farm an apparently inexhaustiinsanity if they had resolutely ob-

tained sufficient sleep. A white cashmere or chulda may be nicely and easily cleaned at home by ance, have been made to yield abundusing spap-bark, which may be ob-

tained at any druggist's. In washing black-wool goods before

maids against the use of kerosene in mouth pieces. laundering shirts. The oil is likely to remain in the garment, leading a disagreeable odor not enjoyed by the atus. It is a better conductor than

wearer. To take grease spots out of carpets, mix a little soap into a gallon of warm strength, rigidity and malleability. It water, then add half an ounce of is quite rare, but it is believed that its water; wash the part well with a clean cost, making allowance for its lightboy has it; if an axe has been broken | cloth, and the grease or dirty spot'will | ness, would be considerably less than

CURRENT BREVITIES.

Uncle Sam has 500 slik mills. Gatling guns are now fixed by elec-

All ancient actors were masks with

A process for making artificial mica

Gainesville, Fla. lays claim to the larges: and finest Japan persimmon grove in this country.

Stockings were first used in the eleventh century; before that cloth can elect governor and a good majority bandages were used on the feet. Tigers are worth from \$1,500 to

\$2,500. Jack, with the Barnum show, the largest tiger in captivity, is said to have cost \$2,500. Somebody claims that an electric of people. plant has been discovered in India

which will influence a magnetic needle twenty feet distant. M. Grandin, the French pedestrian who recently walked from Paris to St. Petersourg, set out soon after he

reached the Russian capital for a

tramp to Moscow. A freight car thirty-six feet long has been built of steel in Manchester for the Mexican railway company. It is said to be heavier than a thirty-four foot wooden car, and will hold nearly three times as much, with no more dead weight.

One of the attractions at an industrial exhibition recently held in Metz was the chaise in which Napoleon traveled from Paris to Moscow in 1812. It was bequeathed to Baron de Hunolstein, who sold it to a man in Metz upon condition that it should nev be considered as an article of commerce.

A school boy was reading in his Scottish history that at the battle of Bannockburn, "when the English army saw the new army on the nill behind, their spirits b ame damp," and the teacher asked what was meant | big Quaker to be a Quaker. by "damping their spir s." to which the little Scotchman at once replied: 'Pittin' water in their whusky."

The rosin weed, a species of silphium, and first cousin to the burdock, is a natural compass. It grows everywhere in the West, and wherever it is found in open ground, that is, in ground not shaded by trees, houses or fences, its leaves point directly north and south. This peculiarity has given it several names applied in different localities, and it is variously called the compass plant, the pilot weed and the polar plant.

BRIEFS FROM ABROAD.

Robinson Crusoe's island, Juan Fernandez, is inhabited by about 60 persons, who att d to the herds of cattle that gr

The isles comprise no fewer parate islands and islets. than 1 or isolated pinnacles.

The cultivation of the pineapple in The new variety of sugar cane re-

ported from the Upper Niger is of gigantic size, and very rich in sugar. Moreover, it differs from the ordinary sugar cane in possessing seeds, from which the plant can be raised.

There are 40,000 unoccupied dwellings in Berlin that cannot be rented. A paper that has made this subject of house renting a study and a specialty. attributed the cause to the depressed economical situation throughout the

The cost of shouting "Vive la France!" one time in Alsace-Lorraine If the farm products are fed on the has been fixed at twenty marks. Joseph Eugene Lemoine, a journalist who lives in France, but gave utterance to his patriotic feelings in Metz,

The Aeronautic society of Berlin has decided that the gift of 50,000 marks voted to the construction of a colossal that they are not upholstered. balloon for scientific purposes. It will be sixteen metres in diameter, with a good comfortable hair mattresses, warm able to make observations at the height of 10,000 metres.

APPLIED SCIENCE.

A physician says practice at singing wards off consumption.

If the small end turns up when an egg is dropped in water the egg is The sanflower bears 5,000 seeds, the

Electricity, theoretically and applied, is taught in the evening classes Homes and Irrigated Farms, Gardens at several scholastic and similar insti-

tutions in Boston.

John Currion, who lives near Cottage Grove, Ore., claims to have discovered ble ledge of rich cinnabar.

In certain parts of India cocoanut trees, once almost lifeless in appearantly by placing salt at the roots.

One of the uses of skimmed milk is in the manufacture of an artificial making them over use five cents worth livery which, in every respect, resemof soap-bark to a pailful of water. Let | bles the original. The milk is mixed it stand until cold. Iron on the wrong | with borax, and subjected to a high pressure. The product is well suited Housekeepers should caution their for combs, billiard balls and pipe

Glucinum has been suggested as a promising metal for electrical apparilver, is lighter than aluminum, reists oxidation and has great tensile that of silver.

The G. O. P. Can't De It Again.

An active independent worker in the Republican Valley writes THE ALLI-ANCE-INDEPENDENT as follows:

I fully fully agree with your editorial in last paper as to the duty of indepenmetal mouthpieces to act as speaking | dents at the session of this winter.

You will notice the vote of this county on amerdment to constitution sheets for electrical insulation is a late as to school fund and if the amendment had proposed to ioan school fund on farm lands this vote would have been much larger. I think this would be a good issue for independents to go before the voters of this state with. I am of the opinion that we (our party) in both houses of legislature on a three cornered fight when presidential pressure is out of our way. Democrats may mend their ranks but republicans will never poll as large a vote in this state again unless they answer the demands

A Friend in Need,



Man in Water (drowing.) Throw me (puff, puff) a life-preserver, quick! Tapely (a clerk on shore)-Er-erwhat is your waist measurement

Where the Tug Comes. Little Boy-Don't Quakers ever fight?

Mamma-No, my dear. Little Boy (after reflection)-I should think it would be awful hard for a real

A Bright Publication.

Little Dot-Papa says this new children's magazine is a bright publication. What does that mean?

Little Dick-Can't you see? The paper glistens so you can hardly read

A Broadway Merchant. Mr. Hayseed-These New Yorkers ies' rush theirselves to death. Why on arth do they kill theirselves that way? Mrs. Hayseed-Land sakes! they've got to. Think of the rents they pay.

A Pointer for Pa.

Bank Director-Why didn't you invite our cashier's little girl to your

Small Daughter-She always wears such awfully 'xpensive clothes it makes every body else feel ashamed.

FOR SALE.

Seventy-five Poland China pigs, April and May farrow. Sired by Virginia Lad 8457 S; he by Business 20489; dam Virginia 32588 by Tecumseh 4339, Sows great change for a few years, and one butter instead of a salvy, worked-to-dertaking. At two pence each an by Geo. Wilkes, Equality, Tecumseh field may be pastured while another is death compound of buttermilk rancid acre of pine apples returns \$200 to and many other noted sires. There are none better bred. Will breed a few sows for sale to Groom 17687 O, A Grand King Tecumseh boar and Square Business 2nd for spring litters.

E. H. ANDREWS, Kearney, Neb.

For Sale.

160 acres improved land in Webster county, all fenced, good buildings, wind mill and 13-acre hog lot, two miles from Rosemont, six miles from Blue Hill. Address. C. LYON. Rosemont, Nebr.

Oregon, Washington and the North-Western Coast.

The constant demand of the traveling public to the far west for a comfortable and at the same time an economical mode of traveling, has led to the establishment of what is known as Pullman Colonist Sleepers.

These cars are built on the same general plan as the regular first-class Pull- Mention this paper. man Sleepers, the only difference being

They are furnished complete with blankets, snow white linen curtains, plenty of towels, combs, brushes, etc., which secure to the occupant of a berth as much privacy as is to be had in first-ciass sleepers. There are also separate toilet rooms for ladies and gentlemen and smoking is absolutely prohibited. For full information send for Pullman Colonist Sleeper Leaflet.

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Lincoln, Neb.

Send ten cents in stmps to John Se-bastair, Gen'l Ticket and Pass. Agt, C. R. I. & P. R'y. Chicago, for a pack Knives will not rust if, in laying They are acknowledged the best, and of the "Rock Island" Playing Cards. them away, they are rubbed with a worth five times the cost. Send money most any joint ache will be relieved by little sweet oil and wrapped in tissue order or postal note for 50c., and we will send five packs by express, prepaid.

> and Orshards in the Celebrated Bear River Valle , on the Main Lines of the Union Pacific and Central Pacific R. R. near Corinne and egden, Utah. Splendid lecation for business and in Z. S. BRANSON

dustries of all kinds in the well known city of Corinne, situated in the middle of the valley on the Central Pacific R.R. The lands of the Bear River valley are now thrown open to settlement by the construction of the mammoth system of irrigation from the Bear lake and river, just completed by the Bear River Canal Co., at a cost of \$3,009,000. The company coutrols 100,000 acres of these fine ands and owns many lots and business locations in the city of Corinne, and is now prepared to sell on easy terms to settlers and celenies. The climate, soil, and irrigating facilities are pronounced unsurpassed by competent judges who declare the valley to be the Paradise of the Farmer. Fruit Grower and Stock Raiser. Nice social surroundings, good schools and churches at Corinne City, and Home Markets exist for every kind of form and garden produce in the De khboring cities of Ogden and Salt Lake, and in the great mining camps. Lands will be shown from the local of-Ance of the Company at Corinne. 15tf

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MAPLE GROVE FARM. Champion First Premium and Sweepstakes Herd

For the States of Kansas and Nebraska.

The Nebraska State Fair Herd Premium, for best show, all Draft breeds com peting, was again awarded to my horses, making the fifth year in succession

that my herd has been the recipient of this much coveted prize. A Nebraska bred horse, raised on Maple Grove Farm, was this year awarded the First Premium and Sweepstakes at the Kansas State Fair, in competition with twenty-five head of horses from five different states, 150 head of registered,

imported and home bred Percheron horses and mares. A large portion of my present stock on hand, has been raised on my Farm and Will be Sold at prices below the reach of any importer in America.

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When arriving at Creston visitors will please telephone to the Crest City Farm and I will drive in after them. I am prepared to give long time to-responsible parties. Every horse guaranteed a breeder and must be as represented.



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We import our own horses thus saving the customer the middle man's profit. Buyess have the advantage of comparing all breeds side by side at our stables.

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Another importation of 40 will arrive about October I. We guarantee all our horses every respect. We make farmers companies a specialty, having a system whereby can organize companies and insure absolute success.

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