SATURDAY by

ANDREW LIPSETT,

at the

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Opposite City Hall, F'ton, N. B.

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ANDREW ARCHER, Editor

"AGRICULTURE THE TRUE BASIS OF A NATION'S WEALTH.

HOW TO ULTILIZE THE

STRAW.

VOL. 1.

ANDREW LIPSETT, Publisher.

IMPORTATION INTO

ENGLAND.

breeders of first class stock. From

RAISING HORSES ON THE FARM

use their mares in business or upon

FREDERICTON, N. B., NOVEMBER 9, 1878.

NO. 31.

Agriculture. SUGGESTIONS REGARDING PLOUGHING.

cable to our locality :-

Sandy soils, may be w at any time, as the rain melted snows immediately Late fall, winter and ear, spring clay. All depends upon the amount to turn the rain. Over this two wide If the land is clean, stubble may be the fall; and this is preferable where spring work is urging and much fall upon them, so as to exclude all moisplowing is to be done. There is no ture, and then a couple of inches of danger of its packing too much. As soil. For early consumption—that is our horses to Europe, and especially and the yield be forced by stimulating pastured. Every now and then the appearing of the grass But stubble or sod inverted on sandy soil should can be preserved in the rows where precede plowing clay, trusting to the it is grown, properly covered and season and to drainage for success protected against moisture, -Germanwith late plowing. Sand has this advantage over clay—that should grass or weeds appear from early plowing. the land can be replowed in spring with little rick from harm as to moisture, and be benefited otherwise. It is clay which most claims our attention. If turned down wet, and a heavy snow follows and remains during the winter, tle and sheep, and quantities of pork, packing and keeping off the frost (as beet, and carcases of mutton are weekly large-sized carriage horses at as fair is the case in some sections), no good imported from America into Eng. prices as could be expected, and highseed bed can be obtained; the ground will be hard when dried, and thoroughly mellow condition is impossible, however, much work may be his clay soil, letting the working of them. The North British Agricultur. destined to increase largely, dating allowed there when it would not be the sandy soil be brought in as best ist says of the last weekly arrivals of from this season, and that we shall it may, as it will adjust itself to almost both live stock and fresh meat at now to raise colts for that market. anything. It can be plowed during Liverpool from America were exthe absence of frost and snow, and this makes it an advantage ceedingly large, and as regards the

How deep to plow is another point surpassed. of importance-not with sand, but turn up a little raw soil and expose it were exceedingly large, and as regards to the frost, to be mixed with the the former the number has never been that the raw soil will be changed by stances, has been satisfactory. The

the frost so as to add much, if any, to number of sheep was double that of the plant food the first seeson, but it the largest week's arrival that has yet sary, but fowls are not injurious to will add to the body of the in a year or two augment the I have my suspicion, derived com ex head of cattle and 2040 sheep; the tection. They keep the earth loose perience, that instead of benefiting Quebec, 146 cattle and 1382 sheep; the the first year, especially if a cold City of Bristol, 327 cattle and 1400 about the trunks, and clear the prespring, the crude soil brought up is sheep; Bohemian, 521 cattle, 275 sheep, mises of insects. When in health rather a hindrance to the growth; and and 259 pigs; Victoria, 220 cattle, 261 fowls are continually scratching and if the soil is not rich, it should be aid sheep, 550 pigs, and 10 calves; the picking, and tearing up the old sod. ed by manure, applied after the land Lake Champlain, 1151 sheep; and the It is their nature. They stow away is plowed in the fall, and spread even- Lord Clive, 405 head of cattle. Ot ly at the time, so as to be ready for fresh meat the Germania brought 1500 in their gizzards many noxious worms the harrow in spring. The manure, qrs. of beef and 200 carcases of mutton and insects that damage either the it to vessels themselves, have to pay pears, pomegranates, figs, and quince; besides serving as plant food, will aid the Wyoming, 700 qrs. beef and 150 growing fruit or the tree itself. By a tribute to their suzerains. Only the Julialabad Valley has also lemons the elements in preparing the raw areasses of mutton; City of Brussels, all means locate your hen houses in on the well-watered banks of rivers and dates. The white mulberry-tree Highness writes to the Agricultural other hand, the feeder should care- China, and Berkshire, are getting new soil. To bring up much of the latter 660 qrs. beef and 110 carcases of your orchards and fruit-yards, or plant at one plowing is to fail of a paying mutton; Egypt, 557 qrs. beef and 75 orchards and fruit trees in the yards. crop the next year, and the effect will carcases of mutton; and the Lord orchards and fruit trees in the yards. land owned or rented by individuals berries are dried, ground into fiour, long leases are the prevailing custom If there are roots or grain to be fed such as they never had before. Imbe felt the year after; it should not be Clive, 863 qrs of beef and 710 packages An "egg farm!" And pray why Pastures are always the common and made into cakes, either with or of the estates. Every consideration the best results may be obtained by proved chickens, geese, ducks, turkeys, done in tillable soil that would be of butter. The totals for the week not! Ten good hens will pay as large property of the clans, steppes being without corn-flour. Pistachio-nuts is shown to the position and circum. feeding either with straw. There are &c., are on the increase. benefited by under-draining. When were 2120 live cattle, 6509 sheep, 809 a percentage on the money invested considered nobody's property. Like are grown in such quantities in the

the proper condition, and less restraining to the crop. Some soil is so wet from lack of drainage, that it is always difficult to sow it in the spring, and when sowed "raising horses on the farm," though kept, a considerable area is necessary. and by dint of the strong arm manage 9000 ft. Grapes are plentiful, and matter, as in many other benefits be mills, and it is always in demand in second cross, and have now in mind a it is late, and the ground in bad con not written for our latitude, contains A ben will produce from 150 to 200 to establish themselves on ground the making of wine is a chief branch stowed upon the tenants of the duchy, cities and villiages. But aside from number of 7 grades in which good dition. It is the practice to plow such hints and suggestions which are worth eggs in her first year; and reckoning belonging to another clan. soil in narrow "lands," from 6 to 10 feet in width, narrowing from the larger figure as the ground is wetter; the plowing, to be up and down, The farmer need not breed horses eggs, or 125 dozen annually. Allowslopes so that the open furrows may on a large scale, but every farmer, it ing the average price of 18c. per dozen In Cabul the land is well watered by Cattle breeding is another princireadily carry off the water. In the seems to me, should breed them on a it amounts to \$22.50. A hen will con- canals, and very fertile. In the val pal occupation. As in the steppes spring, as soon as the ground will small scale. The farm team should barely do to pass the harrow over, it be good, serviceable, well bred mares sume a bushel of grain annually. should be sowed, as delay renders it from the Clay, Hambletonian, Champ- (Some hens will not do it, and others barren, unproductive soil. Arable pasture. Thus the Ghulzae, Afridi, ing, out-buildings, &c., are unusually ing twenty cows can cut and steem the color of the Devon has not yieldliable to being packed and soaked by ion or Mambrino families. Every will require more.) The hens should land in those parts is so extremely and other clans pass the summer in complete in their character. The erec. his feed, and so ultilize his straw in ed a shade in a single hair. It has the rains till too late, and unfit to put farmer in Schuyler knows that a farm be kept in good laying condition. No valuable that—a rare thing in Aig- the Safaid Koh hills, descending for tions themselves throughout the es. the best possible manner, then he been Greek! The in : and it does not require much rain team, when the farmer can keep but account is made of course, of the grass to do this. Even should there be no one or at most two, is better and more rain, the first chance for sowing is the serviceable for all the different kinds best, as it finds the soil more or less of work that is required upon a farm, it foots up little or nothing in cash underground rills, artifically laid ritory. The Belooches nomadize in elegance. It is within my knowledge lit would be better to draw the straw rules observed in previous rounds, loose from the effect of the frost. from this class of mares, than from outlay. Allowing a bashel of corn to down in some parts. These water- the summer near the River Helmund, that thousands of pounds have been off the farm and sell it, provided a and to let us know when either side Fortunately, the ground is in the best any other. Even in these times of a hen, ten fowls will need ten bushels, courses are constructed by the Gov- but in autumn, with the first frost, possible condition this fall for plow- financial depression, well selected and reckoning it at 60c. per bushel ernment or villiage authorities, or by may be seen wandering to the southing in this section, for all kinds of soil horses of this class are as good an inas there have been no late heavy rains vest as the farmer can make, and they (which is more than the farmers have -only just sufficient moisture to mei- will do all his work, and do it well, been receiving on an average for the In the case of Gevernment water. Cabal Valley, cattle breeding is car- in such matters and in effecting im-

WINTERING THE CELERY .- Of all the small breeders generally, who wish to poses, but their plainer sisters are crops of the garden the of the most uncertain, the most and the most expensive to is more than all these; it is most dif- not interfere with a fair and reason- larger profit may be obtained where of East Afghanistan, there is a stony in the Khanate of Maimene, where of about equal proportions in bulk. barrels, ficult to keep in a sound condition able use of mares in the spring work. the fowls are raised in one's own yard. the fowls are raised in one's own yard. The colt should be dropped so as to be better than the middle of The colt should be dropped so as to be better than the middle of the middle o through winter and to the middle of The colt should be dropped so as to

fully. We profess to have had a good A fall colt gets, in the nature of kept up; and if the yearly supply of district occupied by the Mahsood introduced by Nadir Shah from Persia deal of experience with the celery things and from the necessities of the pullets is not raised the business runs Vaziri tribe, the cultivated land form is only met with among the Afghan crop, and we have usually as successful a yield as is to be found in any
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ful a yiel well managed garden. In storing stabled and the colt gets a handful of Most lose their stock of patience from to the rivers, where they enjoy the ful animals in the country; but in the crop for the winter we have usu- grain constantly, from even the most one cause or another the first season. benefit of an occasional inunda- Sistan, where they cannot be reared. A correspondent of the New York ally pursued two modes which have careless of men, when it is housed in Hens give their owners quick cash tion Country Gentleman, writes on the subanswered well. The first is to remove the almost universal custom to turn ject of Autumn Ploughing, and "the the celery to high and dry ground, dig best time to do it." We extract that a streight trench spade deep, stand up dam, and it has to take the chances good cow will make two 80 pound fir-principality. portion of it which seems most appli- a row of plants singly, then another of poor pasture, a dry August, and to kins of butter per annum, which, at In Candahar, from the source of the row, with some earth between, and so on until about half a dozen rows, are finished, when commence another of the importance of graining a colt of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the first year, it must be seen how of the cow, at the lowest estimate, the country of the off. bed, and so on. The soil should be much better is the chance, ordinarily, costs 50 cents per week, which, for 52 strips, or sometimes cluster round packed in firmly and then banked up of the fall colt on the same farm and weeks, amounts to \$26, leaving \$6 to water courses, mostly subterranean plowing may therefore be freely engaged in, except soon after a rain, where there is a large proportion of where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where there is a large proportion of covered, then spank off roof fashion where the fash of the fash color of the causes of the deterior at the courses, mostly subterranean what he deems one of the causes of the deterior at the courses, mostly subterranean what he deems one of the causes of the deterior at the course of the causes of the deterior at the course of the causes of the deterior at the course of the causes of the deterior at the course of the causes of the deterior at the course of the causes of the deterior at the cause of the causes of the cause of the c

soil also is to be plowed, which may at the bottom with bean poles, and a the farmer. I declare it to be my

without any soil; put tight covers and this number has undoubtedly in- than that, and others not so well. creased since that date We have looked for a few years past to the exportation of a considerable number of is witnessing the buyers for the Engpaying prices for the common horse ency of the times has seriously crippled the breeding and production of the American trotting borse as such, land. The business is on the increase, er in proportion than any other farm

and offers great opportunities to the product. both supplies are sent, and the New-York farmers, and I am of the demand never seems to fall below opinion that the English demand is

PROFITS OF POULTRY.

former the number has never been If possible, the buildings intended The arrivals of both live stock and for poultry should be placed in the with clay. It is an old practice to fresh meat at Liverpool from America orchards, and should all be enclosed by a fence, or not, as the circumother soil when put in in the spring. surpassed. The recent heavy weather stances demand. Fowls and pigs are This practice is continued each fall seems to have had little effect upon the very best cultivators and enrichers till a good depth is reached, and the the importation of live animals, as possible to find for fruit trees. While plan has proved a good one. Not their condition on arrival, in most inof the bodies from the swine is necesand taken place. The conveying steamers young trees or growing fruit. On the ility. were the City of Brooklyn, with 501 contrary, they are a benefit and pro-

The following observations on the range and forage, but where many are consideration of farmers in New at the lowest number from a single or other green food or animal diet, as and nothing can be finer than the seed as well as other men are obliged to be bed will be in the spring. Quite poor much more of the time than in past This might be called not profit. The both be improved, in addition to the required in the early spring. It is choicely bred can be bought for that best of chances for stocking down that which tries the team most, and

give a month at grass, and if a little

when the latter so rarely gets grain refuse milk will keep a pig growing With proper care and suitable through the summer, which with the Helmund Valley, having fields of clay, that difficult thing to handle. boards, nailed together, should be handling, a team of farm mares can aid of a little corn in the fall, will and garden to about two versts on Where it can be done as well as not, sandy soil may be plowed in the spring boards, named together, should be handling, a team of farm mares can aid of a little corn in the fall, will and garden to about two versts on as well do the work of a farm, and make from 150 to 200 lbs., of pork. At either bank, as far as the Seistan be done in the fall, many farms having little gutter to carry off the water at firm conviction that so far as what the make the sum of \$20, which might be with villages surrounded by oases both varieties. Sandy ridges, exposed each side. Celery put away thus care. colt eats, goes, it costs the farmer no termed clear profit, for the butter and with artificial irrigation. stand them compactly full of celery, States at the last census was 7,145,370, Some breeders will do better even every year, yielding forty-fold.

> Perhaps the cow might yield larger percentage if the milk be sold to say in December or January-it to England, and the present summer, food, but the chances even then are country is the scene of Persian war. that will yield 10, or even 8, quarts ments of agriculture. per day, day after day, for five or even that are remunerative to the breeder six months in succession. At the not only, but more so than either beef least calculation, a cow should yield FOREIGN LIVE STOCK OF MEAT or grain. While the extreme string - milk for eight mouths of the year. and for this period eight quarts is the capable of high cultivation, but most-Exceedingly large quantities of cat- all observers must recognize that there milked wet or dry, cold or hot, at a is a fair, I may say goo, demand, and certain time, and the milk removed and wholly under the plough. The likely to be, for stylish, serviceable, either to the dairy or to the cooler, fields are here seperated by quick-set and thence to the factory or market, bedges; the harvests are abundant, The time may, in a measure, be chosen for the gathering of the eggs. No one better understands the im- The eggs can wait a few hours and prudent to admit the cow for a mo-

> > AFGHAN AGRICULTURE AND INDUSTRY.

ed as a nuisance.

everywhere. We have lately seen some particulars regarding the features of the country, the character of the people and its history.

dustry, being the summary of the place in these columns:-

thing in the north as in the south. ripe, and exported to Bombay, &c. ley of the river Cabul, from the Khy- and hills of Russian Asia, clime and low the tillable soil. Cover this, where whether at the plow, the drag, the past, or will receive for the coming works, a tax has to be paid for their ried on in all parts of Afghanistan by provements—sometimes of a whole-

reared, as the stock of hens should be or wells. Still further south, in the ees; but a peculiarly valuable kind, with milk while milking.

JOURNAL DEVOTED TO AGRICULTURE, LITERATURE, AND NEWS.

Aucientiucist,

A more cheerful aspect is offered by

district of Ghorbund is the store-house

and of the details of surrounding rivers | thing I learned was that the impregna-Two-thirds of the surface is sand, the remaining third being alluvial soil, parallel water-courses, is very fertil, duced is always inferior to that of the

not spoil if the weather be unfavor- system of irrigation. Notwithstandable; so, also, can the hens. Hens ing political troubles and the conseare valuable in orchards, and can be quent decrease of the population. ment. On a farm we generally calcu- fertile, is swampy, and has an unlate to keep both, but the smaller healthy climate, compelling people to stock is apt to be neglected and treat- live in the hill districts. All attempts invariable succumbing to mala- has no attraction for insects. A bee

> irrigated ground in the other khanall these parts plenty of good land lies flowers to receive it. The agricultural produce of Afg-

hanistan is very various. Wheat,

planted in the valleys of the tributaries of the Indus, in Kundus, Balkh. Russian military department's notes in some localities of Herat. Every on these subjects, sent to the London variety of fruit known in Europe from such seed plots I am careful to not, under the circumstances, out of fine. Indeed, fruit is one of the great The other is to procure new varities staples of food in the country, and a principle article of exportation. The So far as is know the land belonges Cubul Valley gardens are famous for them as long as it is profitable. to local chieftains, who, while letting peaches, apricots, cherries, apples, to some degree of perfection, is the with red fruit is also there. The mul-tures, beyond a comfortable home, and being against everybody, landed pro- climate that all these excellent com- man who may be willing to out-offer sold at a profit—that is, it will bring quiet unmolested qua ters. A single prietors are frequently expelled, or bustibles get ripe at a considerable him in the matter of rent, &c. I be- more in market than it can possibly hen does not require much ground for else expelling others, to transfer altitude. Pomegranates flourish at themselves to fresh scenes. Some 4500 ft. above the sea, while apricots emigrate to neighboring khanates, ascend to \$000 ft., and mulberries to of industry, especially in Kafiristan. In consequence of the difference of Considerable quantities of grapes are climate in various parts of the country dried and eaten as raisins. Some agriculture is by no mea is the same sorts are gathered before they are

ber hills to the capital, there is no soil necessitate a frequent change of hanistan-it is amply provided with the winter to the plain of Candahar roads. There are here plenty of ariks and the Indas Valley, and sometimes or open canals, not to speak of the crossing the frontier into British tercharitable individuals wishing to con- ern steppes, where is found only fer a benefit upon their neighbours. at that season. Excepting in the clay predominates, with an evenly- machine, the reaper, or upon the road, season), it amounts to \$6, which taken use; whereas village canals are a nomad population, living side by spread coat of manure, after plowing, where in this age of steam the farmer from the total yield, leaves \$16.50. frequently the joint property of the side with the sedentary and agriculonce, as the texture and fertility will a team is, as we work land, mainly should not exceed \$10. Good hens, height, wherever an arable plot is to dromedaries, and a cross between the ings." be found. In other parts, where corn two, are used for riding and draught, The present autumn tous offers a rare the want of the use of the team for sum. Of course fine hens, bred to a cannot be sown, the hills are planted as well as for the milk and buater they with fruit-trees in terraces. The yield; their flesh is only eaten by the South of the Safaid Koh hills in the their wool. Cabul has few camels, district of Kuram, agriculture is con- and only a eart-horse sort of horses.

on account of the insects abounding The Logar and Gazni districts, in there, the inhabitants turn their at- than feeding to suit the taste of his had tried an ordinary dressing of the far west of Cabul, are well culti- tention to the breeding of cattle. different animals. I know many old "McDougall and soft soap" but being vated, and supply corn to the whole There is a good deal of wool collected. farmers who insist that their calves doubtful of its efficacy applied for manufactured, and exported.

DETERIORATION OF POTATOES

starvation to restrict a colt or calf to A writer to an Agricultural Journal a diet of straw. But some one asks acari-the cause of scab-are difficult makes a curious observation relating to what he deems one of the causes of the not pay to sell it, it is too good; and into close contact with them. Many changes going on in the hills for which preference to working horses, or fat gence. The wool must be laid aside I could not account, and the very ex- cattle, or milch cows? I know that (in old cases it is better trimmed istence of which was stoutly denied by many of our well-to do farmers rea- away), and the application rubbed sandy soil may be plowed in the spring and soil may be plowed in the spring or straw can be bent over and secured and this the advisable way where clay or straw can be bent over and secured barrows in which the parasites lodge worth \$14, which added to the \$6, will barren steppe, stretching away to the hills, is here and there studded cidental mixing in handling. But I and the plumpest oats. Beef cattle continuance of the parasites longer working, and must have the best hay themselves. Another cause of the gidental mixing in handling. But I and the plumpest oats. Beef cattle continuance of the pest is the fact cidental mixing in handling. But I and the plumpest oats. Beef cattle continuance of the pest is the fact determined to find out for myself the must be well fed, and must have that the dressing do not destroy the to the wind, should be reserved for spring plowing, where the sand is fine; and also clay, if dry and pow-dry, as the wind will remove the sort the trouble. This is a fair average dery, as the wind will remove the sort that the tops are two or spring plowing wash it down the raise a young yearling colt that will not produce fat, and the trouble. This is a fair average with artificial irrigation.

Golt eats, goes, it costs the farmer no fully ought to keep till May. Another and out for myself the most fertile part of the butter and more to raise a young yearling colt that will not produce fat, and sharl with artificial irrigation.

Herat, possessing a good soil tra-by planting strong-growing varieties with artificial irrigation.

Herat, possessing a good soil tra-by planting strong-growing varieties with proper barns the care required in alternate rows with others less about the same in either case.

The colt eats, goes, it costs the farmer no milk used in the family will repay for the trouble. This is a fair average were depth as planting strong-growing varieties of course straw is not good for milch with proper barns the care required in alternate rows with others less about the same in either case.

The colt eats, goes, it costs the farmer no milk used in the family will repay for the trouble. This is a fair average the most fertile part of the planting strong-growing varieties of course straw is not good for milch with artificial irrigation.

Herat, possessing a good soil tra-by planting strong-growing varieties of course straw is not good for milch with artificial irrigation.

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Herat, possessing a good for milch with a twill not produce fat, and the trouble. The family will repay for the trained to find out for myself the data with a trained to find out for myself the cause, whatever it might be. I began to the trained to find out for myself the cause, whatever it might be. I began to find out for myself the cause, whatever it might be. I began think the fowls are not rated too high. formly good. There are treed to have both blos- good for very little. An analysis of where scab has been general in a som at the same time. After two straw may show a considerable flock, a good many of tormentors have seasons the result began to appear in amount of nutritive matter, and yet got transferred to trees, hurdles, pens of the country; and such is the super new and distinct varieties. In some when you come to force stock to sub- whence they are liable to be trans. abundance of land that where corn instances entire hills would be chang. sist on a straw diet, the result is ferred to the sheep's backs. It is might be grown cattle are frequently ed; in others only a single eye in a highly unsatisfactory. Still, straw hence very important that such tuber. And these changes extended is valuable, and many of our most objects, on which the itching flock and I may say the present moment, not more favorable. It is a good cow fare, which prevents the develope- to the time of ripening, the color of successful farmers would be lost the vines, and their habits of growth were it not for the quantity of straw Macdougall's carbolic solution and Sistan, the basin of Lake Khamun and would be permanent. The first they have to feed out during the soft soap, such as you are using, is a plain intersected by low ridges. tion took place one year and affected do not always usd steamers ane strawonly the buds or eyes, to be followed cutters. It may be true that the the next year by the changes in the best way to feed straw is to cut and the sheep. A useful, reliable dresssafer estimate. The cow must be ly occupied by tamarind trees. The tubers; and, with very few exceptions steam it, yet few farmers who are ing or dip, recommended in Mr. F. delta of the Helmund, with its many the quality of the variety thus pro- able take the trouble to cut and Dan's new edition of 'Veterinary

original. Without doubt, the laws

that apply to particular varieties of

Of the Turkestan khanates under enters into the circulation of the plant growing bodies, even when fed on Afghan control, Balkh is the most and deterioration is the natural result the most nutritious food. If straw is phur iodide liniment, of the strength productive, thanks to its extensive of the introduction of bad blood. This not very good for a working team, as ual application alike for scab and deterioration is taking place continu- it does not conduct to the production mange. ally without the aid of man, and will of muscle, how will it make young Balkh still yields enough to supply take place in spite of him. Getting stock grow? A small quantity of some of the neighboring principalities. seed from a distance does not remedy straw might be fed to working horses Sheep, &c., in the United States .-The valley of Kunduz, though the evil, for the cause exists univers. without injury. Straw fed only once Under the above heading, the New The flower of the potato is what ely different thing from straw morn- is a quiet kind of an improvement at agriculture have failed, colonists botanists call a "wind flower." It ing, noon, and night. And it is the going on in the Southern States that never touches it nor a fly. The pollen is carried by winds to a considerable in small quantities, and with some here and there, a man who is beginates; but they are too frequently ex. distance, as the pollen of corn is advantage. With milch cows it is ning to improve his breed of cattle Afghanistan is, at present, a very in- posed to war and robbery to permit carried, and impregnation takes place different, and they may be fed a con- sheep, and hogs; others are attemptteresting country to English people of the labor of the husbandman. In in the same way wherever there are siderable quantity of straw, and not ing to raise their own horses and There seems to be but twe remedies and they are but partial. One is maize, barley, and millet form the select the ripest and most perfect appetite of the stock always good. sheep is beginning to attract attention The following information regard- principal food of the population. tubers from the best hills, and grow This is easily accomplished by judici- in the Gulf States far more extensiveing "Afghan" Agriculture and In- Rice requiring much water is only seed from them, rejecting from the ously feeding straw and hay together ly than in former years. And fine product all the small and imperfect I think a greater quantity of hay sheep of the merino, Southdown, and ones. This is my own practice, and and straw can be fed together than of Cotswold breeds are sold a great deal Times by its Berlin correspondent, be grows well, the rhubarb especially pick all flower-buds before they open. to give cartle a surfeit of straw, and merino ram, formerly sold for \$75 or of undoubted excellence, and grow that some farmers think that they from \$25 to \$35. The Jersey, Alder-

One method is to feed it to young

World: -" It may be said broadly that full avoid a surfeit, lieve that I am not likely to be con- be worth on the farm. Rye straw is istics of his race on his offspring tradicted when I say that in this usually in good demand at the paper from a native cow, at least in the the personal influence and authority all these uses to which straw may be tect evidence of any common of His Royal Highness are distinctly deverted, there is an enormous quan- blood. perceptible, and that he keeps a tity left that can only be fed out or watchful eye upon the well-being and wasted. Any use to which straw Devon cow, and continue to cross her presperity of every farmer upon his may be put, which will reproduce progeny with Jersey balls, and in the estates. The conveniences afforded in the greatest possible results, is most what the animal is. Some modifithe way of form houses, barns, stabl. certainly a waste, If a farmer own- cation in form may be observed, but tates are models of comfort and con- ought to see all farmers owning that him recently, whose owner proposes venience—in many cases even of number of cows own also a steamer to continue the "mill" according to spent, and are still annually laid out, market could be found, than to put it throws up the sponge. in order to keep up the high standard to the use many farmers do-that is, of excellence which has been attained let it rot down in the stack .- Country | American paper recently described

Immense quantities of apples are sale description-in order to keep pace being taken to Europe by the steam- cattle received, the animals being of tural inhabitants. The nomads rarely with the times. The Prince's tenants ers. The surplus crop is very large, full age. The perpetrator was justly In the Kafiristan mountains agri- apply themselves to agricultural purare all permitted to exercise the and some eastern farmers are feeding and heavily fined by the judge before soil can thus be reclaimed almost at years. The principal heavy work for first outlay for the heavy work for the domestic animals, camels privilege of shooting over their hold- their cows with them, rather than whom the complaint was made.' We shis them to market at ruling prices, regret to have to inform our contemwhich are \$1 to \$1.25 per barrel, porary that the cutting off the horns Sore Tears in Cows.—When the Export shipments are not always pro- from the heads of bought-in one and chance for improving our clay lands, this work that deters many from feather, with fine points, will always harvest in these parts principally very poorest. The clan Gesarai, livparticularly those that most need it, raising colts, who otherwise would command a higher figure, as their depend upon the amount of rain- ing in the hills where camels are of (having blisters or cracks in them,) it dition of the fruit on arrival; but in the feeding districts of Perthshire, little use, value them, however, for is well to wash the teats clean before when in good condition a fair profit Forfarshire, and Kincardineshire, is milking, and have a vessel of water in is realized. During the past three the order of the day about this time the farm, I would strongly recommend equally as good, if not better, for egg. fined to the valley of the Kuram, agriculture is confined to the valley of the kuram, agriculture is confined to the valley of the val the farm, I would strongly recommend to the value of the Ruland, the raising of fall colts. There is production. Besides there is a chance which in some parts is 22 miles wide. employed for draught in the hills. A milking. This softens the skin. After ceeded \$20,000. Some vessels have It much to be said in favor of it. It does of getting a few fine chicks. A still In this valley, as in all other valleys finer breed is seen among the Hazaras, milking apply butter and salt mixed, taken as many as three thousand

mist drops.

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THE CURE OF SCAB.

A correspondent of the North In mized husbandry, a farmer British Agriculturist lately asked what grows a variety of produce, and was the easiest and most effective cure keeps all or nearly all the domestic for scab which had got among his animals. Nothing could be easier small flock of Leicester ewes. He and colts must consume the straw. advice. The Veterinary editor It is nothing but the most effectual answered as follows:-

The active, rapidly-multiplying what to do with the straw. It will to destroy unless the poison is brought or other convenient rubbing posts, winter months. And these farmers makes a good dressing, Properly bed and, when freely used, to injure Medicines,' is made by boiling 2 lbs. of course tobacco for twenty minutes in a gallon of water, and mixing this animals whose stomachs will hardly with 1 lb. each of sulphur, potash, and vegtables, and the foreign substance comply with the demands of their soft soap in 20 gals, of water. The same authority also recommends sul-

THE BREEDING OF CATTLE, HORSES, a day to a working horse in an entir- Orleans Picayune lately wrote. 'There same with fattening animals. I but few people seem to fully realize. have known straw to be fed to those In numerous localities can be found, affect the flow of milk. The most mules, and are bringing in better important thing, and sometimes that breeds of horses than we have generalis usually neglected, is to keep the ly had in these States. The merino either alone. It is a serious mistake cheaper than formerly. A good indeed of anything else. I know \$100; now they can be purchased for must feed out their straw as soon as ney, Shorthorn and other breeds of possible, and it is a good thing to cows are being introduced into the THE PRINCE OF WALES AS A LAND. have the straw disposed of before South more than ever. The improved holds in many parts of these States,

A writer in the A. J. C. C. Bulletin

We have never known the Jersey

But let a Jersey bull be bred to a

THE 'HORNING' OF CATTLE .- An the case of a brute who deliberately sawed off the horns of some Irish

Potatoes require a good deal of potash, and farmers cannot make a mistake in applying to the land on Eggs pay better than the raising hills unfit for agriculture. The mount 32 roubles. In the south, the breed-tains have plenty of arable land that ing and sale of horses is almost exthe month of April at least, as it ought late, it will be found the best for the of chickens, but chickens must be cannot be cultivated for want of rain clusively in the hands of the Belooch- days all are well. Never wet the teats drought comes the clouds seem to have commercial fertilizers that contain a llarge per centage of potash.