THE AGRICULTURIST

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ANDREW LIPSETT, Publisher.

Agriculture.

Of all grains grown on the farm,

lent kind of provender, and is greatly

For poultry it is one of the best grains

dry rake into little bundles and stand

on end, giving the top a little twist,

so that the straw will hang together

in steaming and adding a little meal

has resulted in proving conclusively

that when fed in small quantities it

little nutriment in the straw, but

result in feeding will be satisfactory.

Drying Hay.

- Farmer's Advocate.

and not fall over.

only be fed in moderate quantities. be drigd in a much it can if cut early.

be much superior to the former, where others who have tested it pronounce it inferior. The silver hull ripens a few days earlier and continues longer The point to be kept in mind is that

Breeding for Milk.

the winter. A variety of food for gland. We thus find individual cows have more food at their disposal.

stock especially valuable, and by oc-pasionally feeding the straw in con-

growers that the yield per acre is nearly double under the same condi-ly facilitates the drying of hay.

VOL. II.

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A WEEKLY JOURNAL DEVOTED TO LITERATURE, AGRICULTURE, AND NEWS.

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

FREDERICTON, N. B., AUGUST 2, 1879

dences that many others have tried quarts; of superior herds 2500 quart, it is an advantage to the tree to lose; raising operations. Among the new well repay the attention given to it. require weeks to dry, while others the same plan and failed. I have and at 3000 quarts even, per cow per and thinning which may be done in features of the trade are the prepara- Pumpkins are a good fattening food will become sufficiently dry to put never tried to keep grass without dry- year. As we near countries where various ways to advantage, and in tions of Nova Scotia and New Bruns- for cattle, sheep, and hogs. They away in a week or ten days. By this Buckwheat--Its Varieties and Oul-ing it, but with all my care have often breeding is not carried on for the pur-such cases summer pruning will tell wick farmers to enter into stock are a good food for pigs, serving to simple process, flowers, ferns, &c., are had smoky hay. This result has fre- pose of milk we find but small yields. a good tale.-Germantown Telegraph. breeding for exportation; the pro- counteract the heating effect of corn. preserved in their proper shape as quently followed the storage of hay The wild cow yields but sufficient

..... Another Plea for polled Cattle. which, on account of poor weather or for the use of the calf, among the

Of all grains grown on the fails, which, on account of post actave because the grass was extremely doubless buckwheat is one of the grass was extremely thick, did not receive as long an ex-ployed in growing of oat, wheat, etc. In some grown of the country, particularly in Ohio, Pennsylvania, and some of the set way to dry grass quite well be-ofter storing it in barns. the is an im the barted to be dried to the barted to the barted to be dried to the barted to the barted to the set way to dry grass quite well be-fore storing it in barns. the barted to be dried to the barted to the barted to barted to be dried to the barted to

This is is especially true early in the cultural College, of heavier animals rapidly.

feeding is excellent, as it is of a heat-During the past summer, a neighhot weather continues, the hay can quarts per cow in 1872. The heavy

we have, and is only surpassed for tating the drying process. Hay that by Dr. Starling, Inspector of Dutch half in the drying process is the drying process in the drying process is the drying process of the drying process is the drying process in the drying process is the drying process is the drying process. The drying process is the drying process is the drying process is the drying process is the drying process. The drying process is the drying proces is the drying proces is the drying process is t egg production by refuse wheat, is turned three or four times a day Agricultural Schools, to average 3,188 believe that one of those gentle cows Buckwheat requires a light, warm will dry very much faster than that quarts per cow per year. The indiwas the culprit. The blood-stained soil, mellow and not over fertile, and, which is only stirred once. For sev, vidual range of cows varies exceed-which is only stirred once. For sev, vidual range of cows varies exceeded like beans, when planted on rich soil, eral years I have used a tedder and ingly. We offer for maxima in this one of them convicted her in open the straw is more abundant than the have found that there is a great gain country :- Ayrshire, weighing 900 grain, and therefore too rich soil is in time, as well as a saving of labor, pounds, 9,593 pounds milk; in Scot-

Properly speaking, there are only ing is done quickly and the hay is weighing 1,400 pounds, 11,705 pounds ing is done quickly and the hay is weighing 1,400 pounds, 11,705 pounds two sorts, the black or brown, and the silver hull. The first variety is mostly left so light that it dries extremely milk; Holstein, weighing 1,225 of Honeove N. Y. was a breaden of movers who had lebrard there is of

growers that the yield per acre is nearly double under the same condi-tions. The grain is of a fine light while I firmly believe that it is not merely best, but absolutely necessary trav color, varying slightly in shade. gray color, varying slightly in shade, that hay should be dried before it is ists. At that time it was regarded as Pitt's expectations. The heifer drop. Close observation has taught that

and the corners are much less promi-nent than in the ordinary variety, while the husk is a triffe thinner. while the husk is a trifle thinner. There are extremes in both directions. to show that summer pruning must animal, possessing in a marked degree injury. All attempts at close shaving

posal to ship store cattle to Ireland ; They are easily kept from freezing, well as in their proper color, which and the prospect of Canadian an Ame- and may be fed in cold weather. They is far better than to press them in

been inserted

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New England States, this is an important product, for the reason that portant product, for the reason that it is also important that is also important that it is also important that is also important tha portant product, for the reason that it flourishes comparatively well on poor soils, and is usually a sure crop to plant. Its tses are various, and the demand always good. Its use as one of our principal breadstuffs is well known, and "hot griddles" are a ne-cessary appendage to every good

ANDREW ARCHER, Editor

NO. 17.

one of our principal breaktables is well known, and "bot griddles" are a ne-cessary appendage to every good breakfast, particularly during the breakfast, p mixed with other grains, especially always possible to secure a sufficient 2,812 quarts per cow in 1872; the about the human lives lost, the can-extended and continued, of which cut early. Keep down the Canada ing of the tablecloth. A few bright mixed with other grains, especially always possible to secure a sufficient 2,812 quarts per cow in 1872; the verts to this idea would multiply there is every prospect, as pleuro-thistles; do not let them break in your pretty dishes add much to the appearpneumonia still prevails extensively fallow or among your hoed crops. ance of the table. Now during the in the Eastern States, the demand See how comfortable your neighbors' summer a pretty ornament may be boar of ours had a valu ble mare for Canadian cattle and sheep will be cows and sheep are under the shade secured for every meal by merely ing nature, and for this reason should be dried in a much shorter time than Friesland and Dutch breeds, 1,450 running in pasture with his cows. Increasingly brisk. The outlook for of those fine trees. If you have none, running into the yard or garden and be dried in a much shorter time than it can if cut early. Motion is a powerful agent in facili-Motion is a powerful agent in faciliyour poor beasts have to suffer in the habit, if once commenced, will so hot sun, do you not think it would grow upon the taste that the spoons

pay you to set up a few posts and lay or napkins will hardly be more indis-There was true economy in the ad- some boards on them, or get some pensable. It is well to let the children vice of the farmer who recommended green boughs and put on the top to furnish the table boquets from their Such cases as this we hope are rare that the lower joint of the grass be make a shade? There is nothing like own flower beds. One day when our to be secured by its use. The turn-ing is done quickly and the hay is weighing 1,400 pounds, 11,705 pounds in 1,705 pounds in a friend who sat at the table said to

LOW RATEStwo sorts, the black or brown, and the gain is used. The latter sort is claimed by some to be much superior to the former, while others who have tested it pronoundent tills cut. Of course, much depends upon the condition of the weather is to for the condition of the weather is to for the condition of the weather is condition of the weather is condition of the weather is to for the condition of the weather is to for the condition of the weather is condition of t occurred to him to purchase them and lead a novice in the hay field. Cul- cause it was kept till past its prime; fruit dish and filling both with flowers. breed them to his shorthorn bull as tivators vary in practice from one tons of butter were sold for grease at If the scarlet radishes are laid on the It is many years since, from our an experiment. The cow was pur- half inch, or as close as possible, to five cents per pound. By keeping you green lettuce in the salad bowl, it in bloom, while it is claimed by some frequent and thorough stirring great: own experience, we recommended chased at once, but the owner could four inches. The general tendency may perhaps realize these figures. makes almost a boquet for it.—Cor. Keep the polatoes free from the Farm and Fireside.

Preparing Rennet.

It is always an advantage to the cheese that the rennet be prepared some time before it is wanted for use : an English dairyman recommende

Controlling Vicious Horses.

in payment ibscription to st." Yours, g enclose find sum of \$1, i one year's sub "Agriculturist Please \$1, i r's sul full in

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YEAR.

The best rule is to dry grass just be wrong. The reason by which that the type and characteristics of his the sward should be avoided. Many A new and very simple method of that it be made in February or March, and is quite as nutritious" as the black and is supported is no doubt very good. shorthorn sire, with a crown as smooth of our most successful farmers cut training vicious horses was exhibited and that as large a quantity be provariety. As a honey plant it is quite then stop. The hay cured in this It does seem by the reasoning we as a Norfolk red.

Pruning in Midsummer.

manner will have a fresh appearance have referred to that it ought to be He proved very positive as a sire in from the ground. Others, in guag- manner in which some of the wildest size of the dairy. They find large the comb and is heavy bodied, but the which over dried hay does not pre- wrong to prune at that season; but this particular; nearly all calves of his ing mowing machines for this grass, horses were subdued was astonishing. olive jars useful for steeping the flavor is ordinarily good, though not sent. If dried too little, the bay will on the other hand we have the evi- get were polled, whether the dam was take care to run them so high that it The first trial was that of a kicking rennet, some of which will hold thirty equal to that made from white clover. Sent. If dried too fittle, the day will on the other hand we have the over get were pointed, whether the dam was the bother a shorthorn or of the common stock of will not be cut below the second joint or "bucking" mare, which her owner gallons. A hole is made at the bother is made at the bot The seed should be sown from the much it will be hard, brown and of no harm, but absolute good resulted the country. first to the fifth of July, at the rate of only second quality. Hay which is from the summer pruning of trees. A few years since, John G Briggs, Close mowing of upland meadows for a period of five years She became think it much better to be drawn this

acre, and should be harrowed and the first part of the afternoon, while good people that there are two sides to be forgotten by many of Honeoye (now deceased) had an ought also to be avoided, as the action the first part of the afternoon, while good people that there are two sides to be forgotten by many of Honeoye (now deceased) had an ought also to be avoided, as the action minutes, and allowed herself to be wooden tap should be used, as the bushed in. It is a rapid growing the arrying is hot and there are no traces to every story, two sides to winter that like him were essentially short- lowing the harvest affects the raots of ridden about without a sign of her wooden tap should be used, as the grain, and matures in September, and of dew, will keep better than that pruning and two sides to summer horn in form and contour. Quite a the grass unfavorably when left withshould be cut before the grain is too which has been equally dried, but is pruning. Few of these horticultural number of this race of cattle are still out some protection. On the other which the result was accomplished effect on a metal one. ripe, to avoid shelling. Cut when allowed to remain in the field until operations are unmixed good or un- owned in the violnity; and of late hand, low, wet mowing grounds will consisted of a piece of light rope, They have a piece of board, with

As the value of hay depends, to have to accomplish is to be gained, attention from a few breeders. Near- are benefitted by the influences which jaw of the mare, just above the upper jar under the veils or rennet to prequite an extent, upon its being pro- sometimes at a little expense of good ly half of the cattle on exhibition at would dry and burn up an upland teeth, crossed in her mouth and thence vent their getting to the bottom and

to twenty five bushels to the acre, the many other uncertainties surround whom the whole horticultural com- Norfolk reds. former figures giving about the aver-the case, it will pay the farmer to munity respect, that "winter pruning Recent experiments with the short, and a smooth surface left to cut over treatment a few times will abandon hour, and, when quite cold, put into age yield. The straw heretofore has make the subject of drying hay a strengthens while summer pruning horn cross like the one made by Mr. the next time.

The Cattle Export Trade.

been considered worthless save for matter of careful thought and study. weakens trees;" and if one were to Pitts have given the same results. Generally speaking, grasses cut two simple method was also shown by brine six veils are added and one deprive a tree of the whole of its foli- We believe there is no one feature or inches high will start much quicker which a kicking horse could be shod. lemon sliced. An ounce of saltpetra age this would probably be true characteristic among cattle more read- and thrive better than when shaved It consists in connecting the animal's is also added to every two gallons. The property of milk yielding is enough to work serious injury. It is ily obtained when the right crosses close to the ground; the finer grasses head and tail by means of a rope. They claim that rennet should also that when fed in small quantities it The property of mink yleading is on the principle on which noxious are made, or more positive transmis- as a rule, when the season is not a fastened to the tail and then to the be prepared at least two months be-

Do Not Mow too Close.

for stock. There is doubtless very trary to reason if it were otherwise; weeds are destroyed. Denudod of sible, than this of being polled or very dry one, can be eut lower with bit, and drawn tightly enough to in- fore using. -Germantown Telegraph. for milk is structurally a portion of every leaf as fast as one appears, a without horns. When our American safety than coarser sorts.-N. Y. cline the horse's head to one side. when sprinkled with meal it becomes the cow, and even its liquid portions plant is often killed in one season. cattle breeders wish to secure this World. valuable and palatable. It is said to are influenced by the character of the But may not this be different when excellence in their herds they need not be of a loosening nature, hence it may structure through which they must only a few branches are taken off? go far, nor expend a large amount of

Pumpkins as Milk Producers. be fed with decided advantage during pass to appear in the reservoirs of the The remaining leaves and branches capital to secure it. - Wallace's Monthly,

exhibition, a horse, which for many The pumpkin is stated to be by those who used it, "an important years had to be bound on the ground to be shod, suffered the blacksmith to nection with hay and cat straw, will no doubt result in decided more to decided more to be avoided at the blacksmith to be avoided at the blacksmith to be show to be divided among present in decided more to be show to be divided among gist of State of Missouri on this pest) The Toronto Mail, in a late article, analyzed, it has been found that of the blacksmith to be show to be divided among gist of State of Missouri on this pest) writing of its habits served no doubt result in decided good to poor quality, and we are enabled to posed to enter into these minute on the movements of the eattle export whole pumpkin, there is about 10 to determine which once are leaded to the babits of this heatle are the second to determine which once are leaded to the babits of this heatle are the second to determine which once are leaded to the babits of this heatle are the second to determine which once are leaded to the babits of this heatle are the second to determine which once are leaded to the babits of this heatle are the second to determine which once are leaded to the second to determine which once are leaded to the second to the

farm stock. Almost every farmer determine which ones are large milk- points of physiological science. It is trade from Canada this season, which 12 per cent of dry sabstance. It has scribed.-Lebanon Courier. has some piece of ground adapted to ers by external signs of structure. enough for practical men to know have been successful hitherto, holds a large per centage of water, but not How to dry Flowers with Sand. this grain, and, while not rich enough The popular appreciation of this fact that the cutting away of a few that there is every reason to think more than the parsnip or todder corn.

LOW RATES this grain, and, while not rich enough for corn and other grains, will pro. On new land the crop is most abund the effect of the seeds when given in carnations, gladiolus, which may be days they hatch into larvæ which

ant, while the grain is plump and capacity and the difference of opinion is in striking contrast with the long It says :large. We can confidently recom- as to the milking quality of short- time it takes a winter wound to get a Although the cattle export trade too large a quantity. The seeds have preserved so as to retain their color feed upon the foliage of the plant mend the growing of buckwheat to horns. In the one case a breed kept new coat of bark over it. We have from this continent to Europe has al- a diuretic effect, operating on the for years. White flowers will not about seventeen days; they then deall who do not ordinarily grow this and reared for milk, and milk in large seen in a vigorous, healthy tree a ready reached large proportions, its kidneys, and this has sometimes lossimportant product. It will help to quantities the recognized product; in stout branch of two inches in diameter continued developement is assured by end the flow of milk; bat if a small culent plant, as hyacinth, or cactus, into pupe. The perfect beetle apeke out the other sorts grown, and the the other case, a breed kept and reared taken off, in which the new bark the dearth of cattle in almost every portion of the seeds is removed, the Take deep dishes, or those of sufficient pears ten to fourteen days after the either for milk principally or for beef nearly covered the stump in two years; continental country as well as the danger is wholly avoided. And depth to allow the flower to be cov- puper is formed, begins to pair in purposes, and hence opinions modified in winter the same spot would have United Kingdom. France, especially, probaly the cases of injury have been about the nower to be cov- pupe is formed, begins to pair in about seven days, and on the fouraccording to the character of the been several years in closing over, is said to be falling behind in its occasioned from feeding more than common white sand, such as is used teenth day the young female combreeding which is under observation. and perhaps the parts would decay domestic supply, and is obliged to im- the due proportion of seeds. Thirty for scouring purposes, cover the bot- mences to deposit her eggs, thus

The average yield of the so-called first, and thus lay the foundation of port more largely than hitherto to pounds of pumpkins fed to each cow tom of the dish with a layer half an requiring about fifty days from egg The following seasonable hints on native cow, although she has been future disease in the tree. So well is meet the requirements of an increase the yield, and then lay in the flowers, to egg again. This period is subject drying hay are given by a corres- subject to years of unconscious selec- this known that, in many places ing population. The importation of improve the quality of the milk; but with their stems downward, holding to variation, according to the contion and oftentimes careful selection where winter pruning is practiced to cattle into Germany, chiefly from more than this should not be given. them firmly in place while you dition of the weather and supply of pondent of the Dirego Rural :-Although there are, and for many in her breeding, cannot be in excess any great extent, it is not unusual to Russia, shows an increase of 20 per They are very cheap food, since it sprinkle more sand over them, until food when in the larva state.

Although there are, and for many in her breeding, cannot be in excess any great extent, it is not unusual to russia, snows an increase of 20 per very little labor to raise them. all places between the petals are filled white hellebore is the best remedy years have been, a few farmers who of 1300 quarts yearly for the best have shellac or some other composi- cent from 1812 1618; that of hoge, believe that the common methods of dairy regions of America, although tion ready to paint over the wounds, 110 per cent., and of sheep, 214 per From two to three tons may be grown, and the flowers buried out of sight. White hellebore is the best remedy for the currant worm. Begin with it drying hay are wrong, and who insist individual selection by good farmers to keep out the weather until it shall cent. Even Belgium is now import- with a good yield of corn, per aere, A broad dish will accommodate quite drying hay are wrong, and who insist that it is better to put grass into the barn while it is in its natural state, barn while it is in its natural state, the great majority of practical men nually; the highest average results would be a serious loss to a tree; but be the only nations which can furnish alternate rows of corns, after the corn place, where they will dry gradually,

still hold to the old system of evapor- we can figure for single years being it is very rare that any tree has been their neighbors with surplus cattle. is up. The cultivation of the corn and at the end of a week pour off the It is related of a Kentish farmer ating the moisture. That some men about thirteen hundred quarts per so much neglected as to need the half These facts afford good ground for will be sufficient attention to the sand and examine them. If there is that he condensed his practical exhave succeeded pretty well in keep-cow. The Ayrshire breed has, how-or even the fourth of its branches the belief that the cattle trade from pumpkin crop; and this will often be any moisture in the sand, it must be perience into this rule: "Feed your ing their grass when it has been put ever, been bred for milk, and as a taken off in summer time. But there America to Europe will steadily in- worth as much as 10 to 15 bushels of dried out before using again, or fresh land before it is hungry, rest it before into the mow in a green state, I do consequence the yield of average are in many cases branches here and crease and furnish encouragement to corn per acre. This crop is appro- sand may be poured over them the it is weary, and weed it before it is Payable in advance. Into the mow in a green state, I do consequence the yield of average are in many cases branches here and crease and internets in extending their stock- piate to the whole country, and will same as before. Some flowers will foul."

timothy nearly or quite four inches in West Philadelphia recently and the vided as can be consistently with the said had allowed no rider on her back tom to draw the rennet, and they

from three pecks to a bushel to the raked and put into the barn during But it seems to be forgotten by many of Honeoye (now deceased) had an ought also to be avoided, as the action tame and gentle in about as many way, from the bottom, than disturb-

mixed evil. In any case what we years they have attracted considerable bear cutting as close as possible; these which was passed around the front holes perforated in it, to put into the perly dried, and as the difference in the various kinds of grass is so great. So in this summer prun-the various kinds of grass is so great. So in this summer prun-the various kinds of grass is so great. So in this summer prun-the various kinds of grass is so great. So in this summer prun-the various kinds of grass is so great. So in this summer prun-the various kinds of grass is so great. So in this summer prun-the various kinds of grass is so great. So in this summer prun-the various kinds of grass is so great. So in this summer prun-the various kinds of grass is so great. So in this summer prun-the various kinds of grass is so great. So in this summer prun-the various kinds of grass is so great. So in this summer prun-the various kinds of grass is so great. So in this summer prun-the various kinds of grass is so great. So in this summer prun-the various kinds of the the various data that a the variation of the the various data that a the variation of the the variation The yield on good soil is from fifteen the weather is so variable, and so ing question. It is said by persons ed cattle: some of them were pure dow immediately after taking off the jump when thus secured, and that a ing a brine strong enough to bear an grass, the mowing may be done low, "bucking" horse, after receiving the egg. It is then boiled for half an

his vicious ways forever. A very the jar. For every two gallons of

This, it is claimed, makes it absolutely The Habits of the Colorado Beetle. impossible, for the horse to kick on

The editor of the Maine Farmer the side of the rope. At the same (who by the way, does not appear to have heard of or come across "the treatise" of Professor Riley, entomolo-

as follows: The eggs are deposited by the female to the number of six or seven hundred, at intervals during