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A Word about Correspondence. stimulates the growth of agriculture in a variety of other way. The fol-

We have always believed that it lowing are some of the items of the and extending the influence of this paper, if they would make it the medium of discussing questions of practical farming in its columns. We are pleased to say that some of our friends have availed, and are availing themselves of the opportunity,

practical men are always of value to territories, \$10,000.

those engaged in the same pursuit. A great deal is to be learned from books and journals, but we venture to say that many hard working far-

An Important Importation We mentioned, last week, in speak-

columns of an agricultural paper, by breed was to be made soon into men of their own order who have scientific articles. Books on farming deal with general principles mostly, but general principles cannot be invariably applied with success. Like war, farming is an art as well as a erica:"-

man who means to succeed as a Stewart, manager, Home Farm, farmer should be grounded in gene- Ballindalloch, has made the underral principles. But every country noted valuable selection of polled Aberdeen and Angus cattle for the and even different districts in the of soil and climate, and the same MR. EDITOR,-Some of your corres- is in pointing out these peculiarities, attention has hitherto been confined wheat when used for seed. My own vidual farmer shows himself to be They are perhaps the most successful flank of the cow, stretch his hand forexhibitors of the whitefaces in ward, get hold of the teats the best America, having travelled their cattle way he can, and let the milk fall to thousands of miles last year to the the ground; and in this position, it is and guide his brethern. And the trial against all other breeds; and in Salt to Animals. Common salt (chlorid of sodium) as he threshed by flail and did not keeping them in good condition. sent a pair of two-year-old heifers and break the bands and would certainly Some stock-raisers are strongly of two one-year-old bulls. The bulls beopinion that salt aids them in digest- ing both of fashionable pedigree and The objection to that plan is, that ing and assimulating their food, and exceptionally good, will prove suitgenerally it would be inconvenient, as it is freely given to animals who are able to use upon the different females. when the calf is taken from her. stone, the latter being fixed and the when we begin threshing we like to in the process of being fattened. The one is a pure Jilt, being out of Still, rather let the milker suffer other rotating upon it. make a thorough job of it and store While it is indispensable to give ani- 'Juno' (3374), by 'Justice' (1462), the threshed straw away in sheds, etc. mals a portion of salt in their daily which gained the first prize at the food, it depends much on the kind Highland Society's Show at Perth; of food that is put before them and and the other is of the Lady Fanny family, being out of 'Flirt' (2979) by 'Judge' (1150), which gained the subjected to so much tickling. How. should be given. Their instincts first prize at Paris Exhibition, and ever, that question is not up for dis- prompt them to take just the quan- went to Canada last year at 100 cussion just not. Speaking of clean- tity that is requisite. Where their guineas. One of the heifers is ing seed grain, I would endorse I. S. W's food is wanting in saline properties 'Eaigma' (4176), one of the Erica views on the use of a hand sicve. I they will eat salt greedily; where it family, being out of 'Emma' (1733), use a sieve that has nine fine wires is impregnated with saline proper- and after the Sybil bull 'Sholto to the inch, which takes out all the ties they will refuse additional pure (1154), the other is 'Netta' (4041), foul seed and also the waste wheat, salt when offered them. No direc- one of the Nosegay family, being out which does very well for food, etc., tions then can be given as to the of 'Nereid' (2986), and after 'Judge' exact quantity that should be given (1150), referred to above. 'Tifty 4th' tions, and put it in a pickle sufficient. to each animal, as the quantity given (3930), an excellent cow, has been tions, and put it in a pickle sufficient. Iy strong to float a potato, and after the food placed before it. There is but bred by Colonel Gordon of Fyvie, Ex.

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Cows Resisting Milk.

house, should usually be protected in this way, so as to shield the house

Cows are often troublesome on be- from the summer's sun during the would tend to make our farming Commissioner's Agricultural Appro- ing milked; and the kicks, knocks, early afternoon.

friends take an interest in supporting priation Bill for the coming year- and tall language which the receive To protect the rooms on the west For the purchase and distribution for their restlessness only render side from the heat and glare of the of seeds, \$80,000; for continuing ex- them the more fretful. If they can- late afternoon sun, trees with branches periments in connection with the not be overcome by kindness, thumps coming nearer the earth, such as the manufacture of sugar from sorghum, and emphatic language will never lindens, or cherry trees of the Heart \$25,000; for continuing the investi- make them better. But the fact is. or Bigarreau varieties, might be gation relative to insects injurious to restless habits were engendered in chosen. Trees should seldom be agriculture, \$15,000; for further ex- them by the treatment they received thickly planted close to the house on periments in tea culture, \$10,000 : for after their first calving, when, most the east side, as the sun, shining in and hope that more will follow their the erection of a new museum build- probably they were dragooned into around the house in the mornings, is example. Now that the stone is ing in connection with the Agricul- submission. Udders and teats are thought to add greatly to the healthrolling, let them keep it rolling. tural Department, \$6,000; for the very tender immediately after their fulness of the habitation.

The observations and suggestions of reclamation of arid and waste lands in first calving; and when unfeeling Norway spruce, a beautiful, conicalhorny hands tug the teats in strip- shaped evergreen, or White or Ausping as if they had been accustomed trian pine trees, might be planted on to the operation for years, no wonder the north or north-west of a house, or that the young and inexperienced of a garden or orchard, so as to give cow should wince under the infliction, protection from winds in winter. Or and attempt to get rid of her tormen- these or other evergreens might be ing of the "polled" cattle, that the tor by kicking. Can the creature be planted singly or in groups around first importation of animals of that otherwise than uneasy, and how can the lawn, but in such a way as not to she escape the pain but by striking interfere with any pretty view when out a heel? A rope is then placed the trees are larger. Irish Juniper, a to struggle with the same difficulties Maine, The North British Agricul- on the hind fetlocks, to keep the heels pretty little steeple-shaped evergreen, as themselves, than from elaborate turist of March 2nd allades to this down. The tail is then employed by makes a desirable acquisition; while matter in the following terms, under her as an instrument of annoyance for hedges or single trees, the Arbor to the milker, which is then held by Vitæs, Hemlocks, and Spruces are all the heading "Important Consign- some one while the milking is going suitable. Weeping Kilmarnock Wilment of "Polled" Cattle for Am- on, or is tied to the creature's leg by lows, or Weeping Mountain Ashes, the hair of the tuft. Add to this the growing only about 6 to 10 feet high, many threats and scolds uttered by make handsome ornamental trees to science. It is indispensable that a "We are informed that Mr. John the milker, and a faint idea of how a place near a gateway or upon a lawn. should be avoided in planting orna-Some cows are naturally unaccomo- mental trees; nor should they be

young heifer is broke into milking A stiff or rectangular arrangement may be conceived. dating and provoking; but, neverthe- so placed directly in front of a house same country have their peculiarities firm of Messrs. Burleigh & Bodwell. less, nothing but gentleness towards as to destroy its architectural beauty. of Fairfield Centre, State of Maine, U. them will ever render them less so. If a climbing Honeysucle, Chinese S., America. These gentlemen have Some cows are only troublesome to Wistaria, Clematis Jackmanni, or methods of agriculture cannot be been breeders of pure stock for the milk for a few times after calving, Queen of the Prairie Rose be trained pursued with equal success in all. It greater part of thirty years; but their and soon become quiet; others kick over the piazzi trellis. then Cupid, no pents have been giving us their opi- in exercising observation and judg- to Herefords, of which stock they In the last case, the surest plan is for quent visitor, and would bappily linpertinaciously at the first milking. doubt, would gladly become a frenions as to the relative effect of the ment, and in regulating their methods imported fifty last year, and are tak- the milker, while standing on his ger for many an hour behind the ing across the same number this year feet, to place his head against the friendly screens 1-Ex.

ashes to dry it. Care must, however, and clover than in oats, peas, pota- She has a nice bull calf at foot by the be taken that it is sown a few hours toes, late turnips, and cabbage, and Highland Society's prize bull 'Sir after heing mixed with the lime, for less, in the following order, than in Maurice' (1319). The other cow is I am of opinion that if even left over turnip leaves, cut straw, barley 'Sunshine 3d' (3337), purchased from night and spread on a barn floor, more straw, beet root. Again, some water Mr. Robertson, Mains of Aberlour, grain would be injured than would be contains all the salt that an animal but bred by Mr. Skinner, Drumin, done by a threshing mrchine. The would require, while in other waters and is half-sister to the well-known advantage of pickling is that any there is no trace of it. As varied 'Sunshine 2d' (3333), which stood foul end or light grain will float, and the straw is not likely to hurt. As regards conditions in which animals are placed, it is a 'Sunshire 3d' is after 'Adrian 2d' or climbing roses overspreading its in diameter. It takes five sets of (622), which stood second at Glasgow piazza trellises, whose harmony of rollers to finish the flour. Each set of and Aberdeen Highland Society's surroundings, or beauty, is broken or rollers runs closer than the preceedalso went to Canada last year." action of the new Board of Agricul- with a large selection of Shropshire that amount. Then, again, there are powdered wheat or flour.-Maine ture, and the roused state of feeling sheep from the best breeders in Eng- few ways in which owners of houses Farmer. regarding matters agricultural in the land, was shipped from Liverpool on or real estate can invest a few dollars Province will prevent the Board from the 2nd inst., and have reached their slackening its efforts. Our farmers destination.

Mill Stones Superceded.

different exhibitions, and gained no out of the power of the cow to hurt ing or pulverizing the cereals was by fewer than forty first prizes. They him. Such ebullitions of feeling, at means of a stone mortar and a pestle have now resolved to give the polled the first milking after calving, arise of the same material, and everywhere either from feeling pain in the tender among the relics of the aborigines of state of the teat-most probably from this country, these useful utensils are such hands polled cattle will not fail inflammation in the lining membrane found. But for thousands of years in to be brought before the public. Mr. of the receptacle; or simply from all civilized countries, the mill has Stewart in his selections had this fact titillation of the skin of the udder and taken the place of the primitive teats, which becomes the more sensi mortar and pestle. The hand mill for should compare favourably with all tive as the heat increases; or the grinding corn into meal is spoken of former consignments to the other side of the Atlantic. The lot consists of when first touched—and should the when first touched—and should the work of operating them generally deeleven cows, heifers, and bulls. From udder be difficult to soften, it is best volved upon the women. The Jewish to allow the calf to suck at least three mill was a simple affair when comtimes a day until the udder becomes pared with the perfected mills of more soft. This will doubtless relieve the medern times, yet the same principles udder, but it will cause another were involved in their operation.

some inconvenience than the udder of In modern times water and steam the cow be injured. power have been applied to mills, and Bet the cause of irritation what it the reduction of cereals into meal and

may, one thing is certain, that gentle flour made comparatively easy. and persevering discipline will over- Granite was used for making millcome the most turbulent temper in a stones for centuries and gave good cow. Milking affords different de- satisfaction, and when the cleanser grees of pleasure to different cows. for taking out the foul seed and the One yields its milk with a copious bolt for producing fine flour were flow, with the gentlest handling; added, it seemed that the height of another requires great exertion to perfection had been reached, Then draw the milk in streams no larger came the French burr stones which than threads. The udder of the were considered a great improvement gentle one will generally be found to over the granite, for grinding wheat, have a soft skin, and short teats like and these have been in general use in velvet; while that of the hardened all first-class mills for many years. one, has a thick skin, and the teats Recently the new process of making long and tough, like tanned leather.flour was discovered and that part of

Ornamental Trees.

the wheat which was formerly fed to stock, now makes the best and highest priced flour in the market. But the time has come when the

Much of the beauty of the home famous burr stones are superceded. surroundings may often depend upon and wheat is no longer to be ground the position or suitableness of perhaps but crushed or cracked. In all the one or two trees. How turn into a best mills in Minneapolis, the millpleasing picture what would without stones have been taken out and the it be merely a house with bold, rect- Hungarian steel rollers have taken

rowing will make it quite satisfactory selves to be judges of the amount of and I fear that if the plough was salt needed and to keep it by them. If Shows. She has a nice bull calf at disfigured by some intervening, un- ing. After the wheat passes each set used by the average farmer it would mixed with the food, they may get foot by 'Souter Johnny' (1615). Also couth, or inappropriate trees. When of rollers it is bolted or sifted through be from bad to worse. I believe the too much, therefore it is best to give from Drumin there goes 'Snowdrop planting trees, it is well to remember coarse cloth. This cloth lets the disnot quite in accord with your corres- ficient to sustain life, they deterior- Out of the fine herd at Mains of ling there was a considerable quantity all mineral matter was completely very good one year-old heifers have extracted from their food they would

> How the American Government promotes Agriculture.

We are not going to complain that

are not, we are bold to say, ungrateful for what the government have the ravages of wolves has been rough- done, though it may be little comly estimated to reach a sum of 50,000- pared to what the government over 000 of francs a year. Such a winter the border does for the agricultural as the present is very favorable to interest. Both the local and general the depredations of these animals, governments in Canada might take of the carcasses put up were unfit for Maples, of nearly all varieties, are which swarm in the departments into a lesson from their neighbours. If dogs to eat; now it is the Des Moines excellent for planting out as ornamenwhich the Alps and Pyrenees extend. it is, as the Latin poet says, allow- (Iowa) State Register which says, tal trees. Sugar, or rock maples, Several deaths have recently been re- able to be taught by our enemies, "We have experimented with a good have the advantage of affording ported in outlying districts, the wolves right it must be to profit by the many brands, and found none uni amusement to children, or their elders, showing a boldness which they have example and to learn from the ex- formly good," concluding by point- in gathering maple sap from the not exhibited since they followed in perience of friends. It is evident ing to three recent deaths, one of a larger trees in the early spring;

look with surprise and with, perhaps. some degree of admiration and envy

Minister, the American Congress properly canned.

that some of the farmers in England women in Iowa from eating canned while silver maples with their spreadsalmon, and the others of a man and ing branches and rapid growth, are

his wife from lunching off canned also favorites with others. For plantcorned-beef. The canning industry ing along the roadside, or near the at what the American government in Canada has lately made consider- house, maples are sometimes preferred any climate of the globe. It will ranning in fresh clover pasture; the do to promote agriculture. In this able headway, but if it is to continue to elms on account of their being prosper in hollow trees in Canada, cattle will eat it, it will absorb the spirit the North British Agricultur- to progress-as we hope it may-care nearly entirely free from the attacks where mercury will freeze in the open must be taken to steer clear of the of caterpillars or insects. If planting air, as well as at the equator.

Not content with experimental evil ways of United States canners. shade trees of the larger habits of lected, and your cattle are any of stations in almost every State, and a None but the healthiest meat must in growth near a house, then a suitable It should be understood that fern-

water over them by the pailful and they desire to convert into a Cabinet then care must be taken that it is out. The south and west sides, but are the wild children of dampness and especially the south-west side of a moisture.

through many a coming year. Ordi- er and closer set of rollers and crackate in condition and lose spirit. If Advie, belonging to Mr. Grant, two narily trees look well, perhaps when ed again. The last rollers have little first transplanted, but if inappropriate else but wheat-halls and the waxy been selected, the one being out of places are chosen for them, or unsuit- germs of the wheat, which do not 'Norah' (3107), and the other out of able varieties selected, then their fu- crack up, but smash down like a piece 'Duchess' (3585), and both are sired ture growth will render them unsuited of wax. The germ of a kernel of by 'Highland Chief' (1590), which to their surroundings, or to the loca- wheat is not good food. It makes tion in which they are placed. flour black. By the old millstone It is by no means necessary to ob- process this waxy germ was ground As the importation of "polls" is a tain costly trees in order to secure the up with the starchy portion, and matter of some interest to our far- best effect. Some of the commonest bolted through with the flour. By the mers in New Brunswick, we give American trees, to be obtained at the new system of cracking the kernel our government does little for agri- (above) the names of the animals expense of a few shillings, will, with instead of grinding it, this germ is not culture, for they do as much as the with references to their pedigree their graceful branches, render a ground, but flattened out, and sifted finances of the Province permit. A with the names of their breeders. place as picturesque and beautiful as or belted out, while the starchy porgood deal may be expected from the The consignment of cattle, together would some trees costing five times tions of the wheat are crushed into

> at a greater profit, or at a more rapid Most flower seed are good for more rate of interest, than by setting out a than one year. Asters, stocks, and few trees. A doilar or two judiciously some other sorts are wor bless the expended in this way would many a second season. Of a large number of The death knell of American canned time in ten or twenty years, or per- varieties, a portion will germinate meats would seem to be sonnded when haps even in five, add as many hun- the second year, bat not a very high

> the home papers are found warning dreds to the selling value of the house percentage-such as phlox, verbena, people against them. Recently it was or lot as there had been single dollars and many others. the Maine Farmer who declared some invested in the beginning.

> > It is none too soon to arrange for the procuring of the needed supply of refuse salt for sowing upon the wheat fields about the time of seeding the land with clover. One bundred to 150 pounds of pork-house salt sown broad-cast to the acre is the proper

quantity. The bee is said to be a resident of