AND LOCAL.

[For the Agriculturist.]

Judge Pope, of Summerside will sow class in all countries.

red clover.

have been struggling along under the alluded to, will answer for those who caused by using milk from diseased discouragement of very low prices for desire to know what premiums are animals, and butter and cheese manuoats and potatoes—the staples of the offered. case. It is claimed that tice; but we are Boston at 50 cts. and 60 cts. per October. Those that are not quite of disease, and especially of poisons, bushel, but Island potatoes were hard up to the mark now should receive through the agency of their milk, this to sell at a third lower rates. The good care and attention from this secretion taking up and carrying off Government has been asked to import out. several thousand bushels of first-class

largely beneficial to all parties. The political chaldron began to simmer Friday night last, when the Hon. J. C. Pope blew the first ember

ment supporters to one Opposition, as case in introducing a new article. occur if the leader of the Local House, Save eggs from the best hens for be substituted in our climate during the leader of the Local House,

seek election at Ottawa. interests of his friends and the of the egg.

MCicultucist,

JOURNAL DEVOTED TO AGRICULTURE, LITERATURE AND, NEWS.

ANDREW LIPSETT, Publisher.

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set about providing a never-failing

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NO. 5.

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country that will keep Mr. Davies from announcing himself as a candidate in opposition to Mr. Pope, and not, I fancy, his own inclination which must be strong to enter the wider and more influential field, which his great natural abilities so well fit him to

P. E. Island, May 8, 1878.

THE EXHIBITION.

make the real preparations for the Exhibition, and we hope they will

held, and quite an advance has been ginning of June, do the trees put out made by our farmers since then, and

A Mr. James McClatchy, Pro- display. The great advantages of tries have their own peculiar and prietor of the Sacramento Bee, having these Exhibitions are to compare the the Island, visited them present state of Agriculture and Manuabout Alfalfa or Chili Clover, which shown before, and every person who each different breed presenting dif- deal it out with a prodigal hand, to the acre, that is when cut as it the country should do what they can their milking qualities. The Ayr- storms, and pick their food from the is there three times a year. The roots to place the Province in its true posiof Alfalfo go down from ten to twenty tion. If we are not improving we feet, and after fifteen years trial in should know it, in order that we may superior for butter, and the Shorthorn that country the last crops off the be under no delusion, and endeavor Durham, although giving less in allow. Nor is this the only reason were heavier and better to improve as soon as possible. If we than the first. The Hon. R. B. Reid, have made substantial advance since of Alberton, has received sixteen lbs. of the last comparison it is encouraging for its fine golden color. Each breed require that they should be sheltered cular locality, excepting my own, I seed from Mr. McClatchy, to know it, and the fact will stimulate has its favorites and its advocates and, keeping half tor his own use, has those who have not done quite as All things considered, I am inclined sent the remainder to a few friends in much as they should—and unforother parts of the Island to be tested. tunately there are too many of this

ing it on a heavy, wet piece of land, be taken in putting the crop in the and on a dry, light field. The only ground, and although nearly all the has, is that frost may kill it, crops grown in New Brunswick are but newspaper clippings sent by Mr. included in the premium list it will and also lacking in color, and as the housed. All running, racing and also what breed have I most taste for Agents from Belgium and Russia not be complied with, and prevent the bought large quantities of the seed producer exhibiting, when a little home. Mr. Reid's experiment will be difficulty. The prize list was printed usually worthless or nearly so at ed by others. The advantages of watched by the farmers on in the last Report of the Secretary seventeen or eighteen years old, al- shelter for the purpose of milking, if this Island, and the result may be for Agriculture, which has been worth noting by our own farmers. pretty generally circulated through The seed of Alfalfa is of a grayish the Province, and may be consulted tinge, and about double the size of by any one. No doubt another edition important consideration, and shoul During the past winter Islanders time, but that in the Report before

Care should be taken from this time laws for the punishment of those wh which are nearly all of the blue fit to bring into a show yard; and endanger the health, and perhaps the chenange kind. In England the certainly if they are neglected until life, of his fellow beings by the sale potatoes sent from the Island were within a few weeks of the show they mals, which I regard so much more the white, better shaped potatoes sold exhibit. They should always be in eased flesh. the white, better snaped potatoes sold good healthy condition, and if they in the same markets at from \$35 to \$35 per ton. At the end of April, are that way, there will be but little females of the class Mammalia, while throw off a vile and sickening stench. potatoes of the popular kinds sold in trouble in having them look well in giving milk, are frequently relieved

We would again say that this should that extent that the life of those parsaleable potatoes and distribute them be the best display of the capabilities taking of the milk under such circumby sale, at cost, to the farmers, but it of the Province ever made, and we stances was lost or greatly endangeris doubtful if they take action in the feel confident our people intend mak- ed. This I believe is especially true matter. There is no doubt, however, ing it such. Let all do a little and in numerous interest the mother,

SALE OF SEED WHEAT.

fear of the result.

into flame at a Liberal-Conservative ed by the Government was sold by country; hence great care is neces to breathe. meeting at Charlottetown. His defini- auction on May 1st, bringing an ad- sary to guard against the use of milk tion of what he calls Reciprocal Free vance on the upset price. We learn Trade was advoitly given, and may that a small quantity of the Black suit his constituents who do not look Sea variety is still on hand, and we with much favor on a pronounced Free would recommend those desiring a tion of the animal, care is requisite in stable; that her food has been not careful, intelligent breeding for this good; when weaned, feed them from With much lavor on a problem of change of seed to apply for this at regard to food, drink, shelter, general only abundant, but of good quality, purpose, and her place can never be skim milk, let them run and pick; The Grange of seed to apply for this at regard to food, drink, shelter, general only abundant, but of good quality, purpose, and her place can never be skim milk, let them run and pick; public opinion seems to decide that once. It is worth the price for flour, two members to the Commons will be so that a farmer may buy this and Trepresentatives to the next House be have new seed, without paying an ex-

MILK AS FOOD.

on Dairy Husbandry by Ansan Bart-

"Milk is an animal secretion, pro-

duced by the class Mammalia, for the sustenance of their young, and is the is nearly all that is requisite to secure This idea that you can get clean milk varying and being controlled by the cularly when drought begins to Now I believe you are ready. Proferent families, the several genus of the drilled corn are just what is needed, rapidly, being careful not to hurt or of its food as the quiet one will, con- is admitted to be a fact. bear this in mind when they are put- same family, different species of the not only to keep up the flow of milk, annoy the cow; and should she mani- sequently there is a loss, and often If there was one good thoroughred ting the crop into the ground-for if same genus, and even different indivithey don't put it in and take good duals of the same species, exhibit enable the animal to better withstand cure it by harsh treatment, but use care of it they will not be likely to marked differences in quantity, qualitake much out, much less of a quality ty, and constituent proportional elematter, the animal producing the milk be particularly watchful in regard to American citizen. Farmers need not be afraid that comes naturally to be treated of first. supplies of pure wholesome water for the Exhibition will not be held, there Although the milk of the goat, the the stock. But little need be added is no doubt but it will take place early sheep and the camel are used for human food, the milk of the cow is the this subject. I can only entreat all thick growth. It seems odd to find in October, and it should be the best variety of milk most in use for that dairy farmers to give the subject no evidence of development in the exhibition of the produce of the Pro- purpose, and it is that to which we serious thought, and where there is a

liarly its own; whereas, England, Ire-We would therefore urge that care herds. The age of the cow, also, ex | should be avoided; everything which is heightened until about twelve or and hooking of one animal by another

thereby becoming charged with it to

but that a change of kind would be show the right spirit and we have no to contagion, conveys by her milk the disease to her nursling, at the same time escaping entirely herself from all taint of the contagion.

unmanufactured condition, or when

manufactured into butter and cheese. "In order to secure a healthy condisideration and regard for the varying with pure wholesome water; that she conditions and vicissitudes of our has not been roughly handled or hard

to the production of milk. Hence ment; we are prepared, and have a

excellent article in the Report of the cows, when ground and made into Get your old wooden pail, and bring slop. And here let me say, I would some water; warm it enough to reclean; let it be a few minutes, to dry, may have for his dairy, and from in demand, and any good farmer, if he "During the summer, fresh green and then proceed. But stay! your pasture, supplied in liberal quantities, hands are filthy; wash them first. the greatest flow of milk; still there on any other principles, or by any in their quiet, docide disposition. This that their is profit in it; this I know. requisite and will largely pay, parti- the process, is simply impossible. her kindly and gently, and, my word

> (To be Continued.) here to what has already been said on THE BEST BREED OF CATTLE.

I do not wish to discuss with any bad qualities of the different breeds water for your stock, during periods of long-protracted dry weather, not to of neat stock. I think every breed wait until the evil is upon you, but possesses some points of excellence, superior to that in any other. I never the Devon, the large, noble form and troduced into this country and are Although your food may be of the Hereford, the large even flow of milk being bred to a greater or less extent, best quality, although you may of the Ayrshire and Holstein, and the well known as a superior milk half-frozen mud of your yards, there any breed. That some of these breeds raising of beef, the supplying of milk in quality. The Devon produces a the stock. There are times when the every one will admit. But the breed unsurpassed comfort and enjoyment of the animal that is the best adapted to any parti which is the most profitable breed for for general dairy purposes, and think being milked should the cows be me to keep; but I cannot say that i dairymen would do well to introduce under shelter, and so disposed as to be would pay the farmers near our large quiet and contented. All excitement towns and cities, se well as some other under four years generally producing of the blood; and in no way can these point which every one must settle for milk less rich in butter and caseine conditions be so well observed as himself, that is; "What breed is best

and skill in handling." usually begins, and after sixteen, pro here, it can be done as it should be- Durhams and Herefords cannot easily the dairyman who can see more beauty though there are instances of cows for no other, are so great that I should in the fawn like appearance, the gracecontinuing useful in the dairy up to provide stabling for that purpose, if ful movement, and the domestic qualities of the Jerseys than in any other "The animal organism is such that breed, will have better success with in more immediate contact with the unite pleasure with business. Many blood, and is sooner absorbed and of our Maine farmers still believe that of them are absorbed by the blood, thoroughbred Shorthorn is better than and from thence pass into the secre- any grade. If it is not so, why do our tions, and especially into the milk most enterprising farmers continue to use thoroughbred males until they at different times during my past ex- breed up high grades, all the time totally wrong and altogether repre- the type of perfection? I believe that hensible, to keep milch cows where when we cross the different breeds we or fetid air, such as arises from filthy are taking a step backwards; we have stables, or the decomposition of ani- breeds enough already, and some one mal matter. One practice I have ob- of them is better adapted to any locasold at from \$15 to \$20 per ton; while cannot be put in proper condition to dangerous to use for food than dis-

condemn, namely, that of allowing in one generation. A Jersey and Ayrshire cross will throw off a vile and sickening stench, produce less milk than the Ayrshire. very offensive and postively endan- but of a better quality; it will also gering the sweetness of all the milk increase the quantity of the Jersey. drawn from the dairy for weeks; and but the quality is not so good. I fail I must in all candor say that I regard milk drawn from cows under such to see any advantage in a cross of this circumstances and conditions, as kind, yet I believe there is as much to totally unfit for human food; in fact, be gained in this cross as any. I am although the cow kept in such a aware that every farmer cannot at farm will pay better than any cow. of coarse grains which he expected to give them a good syringing. Moisstinking, nauseous atmosphere, may once become a breeder of thorough- Those people who live near manufac- exhaust before the full bite of grass ture will effectually rout the red must and do regard milk secreted by reds, but when he makes up his turing villages can usually sell the should come. Now they constitute a spider, a minute insect detected by her at such times as containing the mind what breed is best adapted to pigs, when weaned, at from \$3 to \$5 surplus to be drawn upon in the the pale speckled appearance of the germs of disease and death to all who his wants, he can use thoroughbred each, to mechanics who have small future. They are so much of direct leaves; smoking with tobacco kills use it. Hence I think too much can- males until he gets the grades up to houses and a garden. The "gentleman gain-of added wealth. not be said on this point, and farmers that high state of perfection where who pays the rent" is a necessary Then there is the great saving developed, little animal that preys "Cattle diseases of various kinds are to the purity and wholesomeness of only the expert can discover the dif-The most of the seed wheat import- becoming fearfully common in our the air which their cows are obliged ference. For village or city families, places, as the refuse of the family form the spring work, giving oppor- shoots. Scale insects are a bother to "We suppose that all the conditions secure a regular set of customers to his success insures a good supply of hand and to do it well and early, thus way to get rid of their presence is to heret fore mentioned have been at- whom he can deliver gilt edge butter necessary articles for family use, at insuring, so far as the labors of the scrub them off with soap and water, tended to, and that we have a healthy, every week, I think the Jersey stands small expense. But, says one, I have farmer may insure, profitable returns using a small brush. Some people well-fed cow, standing quietly in a clean, well-kept and well-ventilated at the head. This is the result of long, have no such market for pigs. Very for labor expended.—Husbandman.

der, and also grain of some kind; and and scalded. Now are you ready? of one thoroughbred Durham cow that four inches thick, here. We can't England Homestead.

can't get good prices for his fresh The Durhams excell any other breed pork, can cure them in such a way

I think this saving holds good with on the market at reduced prices.

I think there need be no jealousy or garden soil not over rich; as it con-

PIG RAISING PROFITABLE.

mean that the business don't pay. all beans. - Christian Union. If swine-raising will pay anywhere. it ought and does in New England, of land), let them run, through the There is no better grass hog, or hog shelter.

to fatten, than the Berkshire. They

or the farmer who is so situated as to keeps him, a little meal fats him, and tunity to do it within the means at some classes of plants, and the only

in my experience, I have found buck. See there! the cow has tramped has a record of sixty-two pounds of afford to raise such a hog. Our marwheat, rye, oats and corn, in the through the mud somewhere, and her milk per day on grass; and a herd of ket calls for a small, meaty hog, with We take the following from a very order named, excellent food for milch udder and teats are covered with it. six that made an average of forty- meat laid in inch strips of fat; and three pounds per day. These are such a hog the Berkshire is admitted never feed meal dry to n ilch cows, move the chill, if it is cold, and pro- milking Shorthorns such as we have to be. We can't raise mess pork at a unless feeding largely of roots at the ceed to wash the udder and teats very in Maine, and such as every farmer profit; but hams and bacon are always

is in fact but a very small portion of other process than that of perfect is a quality which should not be over- There are other good breeds of hogs, the season that additional feed is not cleanliness in every step and stage of looked. A nervous, restless animal undoubtedly; but I know of none who is hard to fatten; it will not work in do so well in our pastures (and this orders of animal producing it; dif. shorten the pastures. Our fields of ceed to draw the milk quietly and to beef or milk so large a percentage is a point) as the Berkshires. This but to prevent waste of flesh, and fest restlessness, do not undertake to times a heavy one. It is not always Berkshire boar in every vicinity of a the largest consumers of food that dozen farmers, he would add immense "Also, during seasons of protracted for it, you will have a bucket of milk produce the largest amount of butter ly to the value of the pigs bred there drought, is the time when we should fit for a king, or even a free-born or beef; every farmer has observed and it would be found that his progeny this in pigs of the same litter, and in would fatten much easier than a other stock. It has been said, that mongrel breed. Now is a good time

the Durhams improve every breed to buy thoroughbred swine, as the with which they have been crossed. low price of pork has thrown many of your correspondents, the good or all, excepting the Jerseys: they have would be money in many a farmer's herd, and found that the mixed milk rapid grower, it should have ordinary

> sprouting plant tries to lift the dirt. and aid it by breaking the ground. Allow only three or four vines to hill and when four feet high pinch How many farmers in New Eng- them off, and never permit them to land keep hogs at a profit? Not grow longer than that. This will many, I trow, if we believe what we cause the growth of lateral branches country is their a better demand for cook says, pick them when the pod is fresh pork and hams than here, and yet | well filled and the beans of full size our farmers buy hams and pork; -lots when they are in the best condition of it. Go into any country store, and they are a pale green, lined with Is this owing to the fact that " the slightly salted, until tender; then West' can grow cheaper and better drain and while hot stir in a teaspoon-

The spring of 1878 has no parallel in where land is cheap, and where the the past twenty years. It is remarkthe refuse product of which pays well, press forward farm work; for the ad make them pay. Instead of keeping as well as in the foilage and bloom of room; an excess of dry heat is to them on board floors and in close pens trees; for the steady genial weather most species more injurious than a (I mean, now, the farmer with | lenty | that has given the spring such a marked | cool atmosphere. Some kinds, as the character; and for the fact that it fol- camellia, azalea, oranges, oleanders tremes of weather. There may have latter. Moisture on the foliage is very been other springs as favorable to farm gratefully received, but dampness in crops, but not within the memory of the excess at the roots is sure death at oldest inhabitant has this valley wit. no late day. Never water a little at nessed another spring so delightful in a time and often, after the manner of fed well once a day. Such hogs, when its general character, and withal so fattening swine, but withhold water put up to fat in the fall, thrive better full of promise to the husbandman. until the soil shows plainly that it is and make brtter meat then when kept On many farms cattle have had full dry, then apply it thoroughly. When in close pens. But we want a good grazing since the middle of April, with the air is mild, and the sun shines, kind to have it pay. What kind? no chilling storms to drive them to raise the sash, and give the plants a

keep easily, lay on fat rapidly, and in ordinary seasons. The full effect extra care you can possibly bestow when crossed with our "native" stock, of this is not seen until account is upon them in their prison. Occasionthe cross invariable results in a good taken of the provender saved for the ally stir the soil in the pots and next winter. any a farmer finds in sponge off the foliage, or place the Two or three breeding sows on any his barn several tons of hay and stores plants in a suitable apartment and

treatment, and a proper and due con- and that she has been well supplied filled by any other breed, nor by and, when they are six months old, IZATION.—The granges of the organ- room; always wait until the roots grades. But the Jersey stock is not put up and feed, if need be, with a ization known as Patrons of Husbandry form a mass in the pot, and then shift gained to the Opposition, and the send what he has to the mill and changeful and ever-varying climate. driven, but all of her treatment has what a majority of our farmers want. little broughten stuff, until they will have done some of their best work in into a size only very little larger. Not only should the food be suffi- been mild and gentle; in short, that We want the cow that has the two dress off 150 lbs., when butcher, and this direction. It is doubtful whether Above all, remember that a few wellthree and three instead of five Govern- orbitant price, which is generally the cient in quantity, but the quality as she stands, she is the very personishould be good, and such as is adapted fication of content and quiet enjoy- feetly combined—one that will milk how quickly she will be taken up. well for some years, and then fatten Another reason why we ought to some of the most prominet members neglect. be substituted in ou. climate during udder a nice mess of pure, healthy, readily and sell to the butcher for the keep more swine in New England is, of the order have felt from the first that the Hon. L. H. Davies, could see his setting. Many poultry-keepers do the winter only by root crops, such as wholesome, fine flavored milk. But highest price. The qualities supposed we need the manure. One full-grown this was not their true work, that it way clear to become the standard not know which are their best layers, before proceeding to do so, let us be by some to be utterly incompatible, books and manufactured units was not their true was not the true was not the true was not true w way crear to become the standard not know which are their beets and mangolds. I do not purber of the Mackenzie party and but this may be discovered by a little beets and mangolds. I do not purber of the Mackenzie party and but this may be discovered by a little party and but this m seek election at Ottawa.

The Assessment Act of last year has attention. Old hen lay larger eggst than pullets, and the chicks hatched than pullets hat the chicks hatched than pullets hat the chicks hatched than pullets hat the chicks hatched the chicks hatched than pullets hat the chicks hatched the chicks hatched the chicks hatched the chic The Assessment Act of last year has so far proved very unpopular, and, from two-year old hens, when nated so farm products or every apple falls within a short time hogs, if well supplied with absorbents, in the disposal of farm products or every apple falls within a short time hogs, if well supplied with absorbents, in the disposal of farm products or every apple falls within a short time so far proved very unpopular, and, with a vigorous one year old cock, to which he can grow most easily and cow, and never can be otherwise; the places that the Durham will not satist the purchase of agricultural after it has dropped. To reap the though some needed amendments with a vigorous one year old cock, to which he can grow most easily and cheaply. In fact I consider every porce of the wood absorb a portion of though some needed amendments will be larger, more thrifty, and will be larger, more thrifty, and will be larger, more thrifty, and factorily fill. We have milking herds the late session, the fledge better than chicks from pullets' farmer should try experiments to test the milk, which will become sour and formula after it has dropped. To reap the places that the Durham will not satisfied the purchase of agricultural saved in the purchase of agricultural factorily fill. We have milking herds it has dropped. To reap the places that the Durham will not satisfied the purchase of agricultural saved in the purchase of agricultural factorily fill. We have milking herds it has dropped. To reap the places that the Durham will not satisfied the purchase of agricultural factorily fill. We have milking herds it has dropped. To reap the places that the Durham will not satisfied the purchase of agricultural factorily fill. We have milking herds it has dropped. To reap the places that the Durham will not satisfied the purchase of agricultural factorily fill. We have milking herds it has dropped. To reap the places that the Durham will not satisfied the purchase of agricultural factorily fill. We have milking herds it has dropped. To reap the purchase of agricultural factorily fill the factorily fill the purchase of agricultural factorily fill the factorily fi situation is such, that if Mr. Davies eggs. In selecting eggs to hatch, this matter of growing root crops for putrid in spite of washing and sealdwas to give up the leadership of the take those that are of a fair average cattle food, and when he has deterwas to give up the teachership of the take those that are of a fair average will furnish the an acid or putrid ferment, and vour qualities have not been bred out in mercial fertilizer, to insure you the benefits general, but a more serious one year only, will not answer. We most food at a given cost to go on will be so the high read to min. Taland Government, the party in size, reject the small of instance, and to party in size, reject the small of instance, and t ones, or the very large ones. There and continue to grow that crop. In six no way to determine the sex of the chiek by an examination of the size, addition to his root crop, he should, wooded milk pails, and get tin; let large ones. There are indeference to the same result. But why Berkshires, drawback has been in the indifference be done to stop the ravages of this retained in as high a state of excellance of the same result. But why Berkshires, drawback has been in the indifference be done to stop the ravages of this retained in as high a state of excellance of the same result. But why Berkshires, drawback has been in the indifference be done to stop the ravages of this retained in as high a state of excellance of the same result. But why Berkshires, drawback has been in the indifference be done to stop the ravages of this retained in as high a state of excellance in a shigh a one capable of course, be provided with corn fod- these have been thoroughly washed chaos would result. It is for the best shape, or other external appearance of course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- these have been thoroughly washed course, be provided with corn fod- the course, but the corn fod- the

AYRSHIRES VS. SHORTHORNS IN THE DAIRY.

BOOK AND JOB PRINTING

of all description

EXECUTED ON MODERATE TERMS.

RATES OF ADVERTISING

nserted for 6 months or 1 year on moderate

The number of weeks an advertisement is

At a recent meeting of the New York Dairy Association Mr. M'Adam read a paper giving the results of his experience of shorthorns and Ayrshires in the dairy. He said he began dairying in 1843, in Scotland, and followed it till 1869; that in 1864 he milked 240 cows; that he had studied the two breeds carefully on the farm and at fairs; that he had known many large milkers among the horthorns. He thinks the preference given by the best Scotch dairy men to the Ary. shire over the shorthorn, where either cculd be easily obtained, ought to go a good way in deciding the question between the two; that a few great milkers are not evidence of the general quality of a breed, but rather the average produced by large numbers. In 1863 he purchased the milk from a neighbouring shorthorn herd, and mixed it with that of an Aryshire was poorer than that of his own herd and, for the month of June, found the

ilk: cheese, 6424 lbs.—ratio, 10.17 daily average of milk, per cow, 33

Shorthorns-64 cows-52,680 lbs. of milk; cheese, 4797 lbs.—ratio, 10.98; daily average of milk, per cow, 27

He says both herds were pastured in adjoining fields, on land of similar quality. Both herds were esteemed He says, for some years he was instructor in cheese making, and made cheese in 100 different places, and had opportunities of examining a great number of herds; took notes of the vield of various dairies, and the gen eral results were in favor of Aryshires. He thinks that land which will main-Avrshires, and that the latter will vield more and richer milk, and are hardier and more prolific. For period of 25 years, the average yield of his own diary was 500 lbs. of cheese per cow. The great points of an Ayrshire cow are her udder and teats. The udder must reach well forward. body, not coming out behind, or hanging loosely down; the quarters widely and equally apart, neat, and not very large, square at top, like a

CARE OF HOUSE PLANTS .- Give them lows a winter singularly free from ex- pelargoniums, etc., greatly prefer the foretaste of the coming spring; it is Pastures are a full month earlier worth more than all the nursing and the plant lice, a numerous, rapidly seen to have a mania for repotting their specimens, under the impression