Agriculture.

SIR .- Mr. Edward Speer, Secretary condition, especially grass, roots and later than usual, owing to the first of the season being too wet to burn and day, 9th inst., was of great benefit to the crops in that locality.

Provincial Exhibition being fixed for interest in agriculture.

Yours truly. HARRY BECKWITH, Fredericton, July 13th, 1878.

THE EXHIBITION.

take place during the week, as the ests, and prejudically effect the meat Government will make an importation supply. Men of practical experience of Bulls and Sheep, and it is proposed on the other hand, contend that the to assist the owners of bulls sold in bill will not have the effect of increas-1875, to either sell or exchange those ing the price of meat; that instead of they have, for others, so that they diminishing the foreign supply, it will may obtain a change of blood, and in place it on a sounder basis. this way preserve these valuable This question is some interest to now only in their prime and will be is not among the countries as Germany serviceable for several years. It and P. ussia, prohibited from exportwould be a great error to slaughter ing live cattle to England, or among placed, except at a very large cost. slaughtered at the ports of entry. If years ago, What is wanted is not to same little cobbles which have turned

both stock and manufactures from all parts of the Province to Fredericton agriculturists are very active in their agriculturists are very active in their mow than it could be by over-drying ded as they are in the soil, to turn the cost than formerly. The northern wick or Fredericton as to Nova Scotia counties were never able to show as much as they desired, owing to the trouble and expense of reaching the interested in our agricultural pursuits

there need be no fear of people being put to any heavy charges. We hope back at least would be immediate show the best specimens of their stantly before our farmers, and want handicraft, and prove that many with the fact, thas its successful is mark made that, "they did not know upon all of us. A large exhibit imthat such articles were made in the country "-this will be the very best hope that our farmers are making and extending the trade. It is a long time since we have had an exhibition, and the frequency of holding them in and the frequency of holding them in credit upon our Province, and espethe future will depend upon the suc- cially upon themselves as exhibitors cess of this one. We hope those most interested and benefitted by such displays will see that it is to their own

Auxiculturist.

WEEKLY JOURNAL DEVOTED TO AGRICULTURE, LITERATURE, AND NEWS.

ANDREW LIPSETT, Publisher.

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

FREDERICTON, N. B., JULY 20, 1878,

SUBSOIL AND PLOUGHING.

SHORT HORNS IN FRANCE.

NO. 15.

In internal affairs the great fight of! the session in the Imperial Parliament

years, The shower of rain on Tues-after a long debate, defeated by a large were more skilful or more careful Tuesday, the 8th of October, Stanley obstructions to its passage—and lead-

from infectious disea, es, caught from imported foreign cattle, that it is no It has been decided to open the foreign countries, from the slaughter-Exhibition on Tuesday, October 8th, ing at the ports provision, as there is largest exhibition ever held in the chief argument of the supporters of Province. Nearly five thousand dol. Mr. Forster's motion are, that Englars are offered in prizes, which, with land gets little or no disease from the handsome new building, will at- certain countries-like Spain, Portutract a large number of both exhibiters gal, Denmark, Sweden, France-that the slaughtering provision would un -A large sale of pure bred stock will necessarily interfere with trade inter-

ne years longer; they are Canada, which, like the United States.

duced rates, and one-half the amount paid will be refunded to exhibiters, hands of Canadians and Americans.

trade, alive and dead, more in the paid will be refunded to exhibiters, hands of Canadians and Americans.

grass can be got in and not burt, the been dug over by are we callivate has been dug over by a man and iron bar following after the plough and taking so that the cost for freight will be very A Provincial Exhibition will be small. The facilities for bringing held in Truro, Nova Scotia in October.

We hope our farmers and others

The accommodation in Fredericton to meet the requirements will be equal to any in the Dominion, and back at least would be immediate the manufacturers throughout the destruction. So we want to keep the Province will make every exertion to subject of Provincial Exhibitions conspond, and the quantity of grass show the best energiness of their stantly before our farmers, and want per age. If the grass is very ripe is articles, now imported, can be made as good and cheap as in any country. How frequently do we hear the re
with the fact, thas its successful is suc is not alone in the management by the Compittee immediatly in the fact, thas its successful is be required if it is green. If dry but little more than for ordinary heavy surface ploughing. We find three horses hitched abreast will subsoil an reportunity of showing what is doing, every endeavour to be present at the dries faster than it can if the sun is and do the work in as short a time.

In subsoiling in this way the extended on the frequently clouded. If there is a little story. If you do not see it, read the failure to keep them well greased it over again and you can hardly fail

application will make the worms ap- dead meat imported. Fresh beef, grass one day and get it in the next, the plough,

cattle landed from the continent of In order to secure the best quality grass, or there come up a shower, the Country Gentleman :of the Stanley Agricultural Society, Europe—which, is, by the supporters of hay the farmer must have a fine the course is modified to suit the cir-That, in the opinion of this House, neither can they make a nice quality rapid drying much the bost for the especially for horses under eight the Continent at the point of disem- grass. But a great many men who it is well cured. barkation would unduly restrict the have nice grass do not convert it into supply of food for the people, and the best hay and many whose grass therefore ought not to be made com- is not first rate do not make as good a clear the land as early as in former pulsory by Act of Parliament," was, quality of hay as they could if they last week the subject of subsoil plough-

majority-319 against 162, on Tues- One of the important things in as certain descriptions of soil it cer-Bill are still very anxious for its fate the nature of the grass will admit is great majority of American Agricul--knowing how its enemies may raise to dry it properly. It is not only turists have preferred to move on to obstructions to its passage—and leading agricultur.il journals are calling on the agriculturists of England, Scot-Some farmers dry nearly all of their soil by a better system of tillage. The October next, when we hope to have land, and Ireland to flood Parliament grass too much, others do no dry increased cost of the work is one very ever found it extremely difficult to however, thought themselves expression of the measure of voir company, Mr. the pleasure of your company, Mr. with petitions in favor of the measure. grass too much, others do no dry increased dose of the pleasure of your company, Mr. with petitions in favor of the measure. theirs enough, while many go to serious objection to very deep plough-Editor, and of others who take an The farmers of the Islands have suffereither extreme which happens to be ing whether the soil is inverted or the most convenient. This, not be merely stirred in its bed. The Agricause farmers are unusually careless, cultural Editor of the Farmer gives or ignorant, but because it is a diffi- his own experience in the use of the wonder that they are alarmed, lest cult matter to dry hay just right. Subsoil plough on loamy soils, which fully, but cut the major part of it while farmer daily experiences. The forand hotter at some times than it is at the plough and the feet of the team others-and some kinds of grass dry generally finding the same round heel so much more readily than others, in the bottom of the furrows at each if the latter were not worked very make a reat display,—the poor are tighthess of skin which is so character-the country, that the saddest day in and continue it the three following and continue it the three following that it requires a great deal of skill successive ploughing. He says hard, they did not require other grain seldom seen in their destitute and istic of most of the breeds already any man's career is when he "thinks any man's career is when he "thinks any man's career is when he "thinks any man's career is when he "thinks" any man's career is wh the hay is right for going into the barn. Then, too, it is not always the subsoil plough has been upon possible for the firmers to manage loamy soils, which have generally their mowing, turning, and raking, just right so that they can go to carting their hay just at the right moment.

Thus it comes to pass that a great the furrows at each successive ploughdeal of hay is not properly cured. ing. Every observing person must have noticed that, in such a soil, es-

be dried enough. Otherwise it will are thousands of small stones, many without drying grass at all. Some confess to succeed invariably while others "hit it" sometimes, and at other times do not. Still others say exhibition; this diffiulty is now in a measure removed, as the Intecolonial affords ample accommodation at a triffing cost.

Interested in our agricultural pursuits are not, in the heat of approaching the necessiary preparations for our Agricultural and Industrial Exhibition to be held at Truro on the first of October. These

> 3. The amount of drying will largely the subsoil plough upon old ground, know of wagons still good which have had leased on shares—he hired depend upon the ripeness of the grass, drawing it with the same team all the per acre. If the grass is very ripe it thin no furrow of any size is made at will dry in half the time which will the surface, and the power required dries faster than it can if the sun is inches deep by fourteen inches wide, and do the work in as short a time. more slowly than it will if very thin. the place of once ploughing in the or-The farmer must judge by the looks dinary way, as it often may, for such

common two-horse cultivator. 4. Foreign moisture dries out of If, however, the land is to be used

go over it with tedder before dinner, On the comparative value of Oats after dinner twice, and towards night and Indian Corn for horses (with some has been over the "Contagious diseases The following seasonable remarks cart the hay to the barn. This is the incidental reference to the Percherons Bill," especially over the clause mak- in "Drying hay" are from the pen of system. If the days are cloudy, or for draft), we have the following note ing imperative the slaughtering of fat a Maine farmer in the Dirigo Rural .- there are many trees which shade the from Mr. A. B. Allen, of New York,

> ing, and came to the conclusion that moderate work, to give them suffici- avoid the hard work of the farm and In such a large lot the character of

factory and warehouse. to keep them up to the mark. Oats wretched homes. "Our own experience in the use of cut at this stage of their growth can be cured and stacked, or mowed away in barns the same as hay.

If the westerm man had imported mandy, France, he would have produced much more useful stock than Therefore it is not as valuable as it ought to be, and so a great deal of money, or its equivalent, is lost by the farmers of the country.

In trying to dry grass so as to large free from all obstructions, the old results of the country and it is equivalent, is not as valuable as it ought to be, and so a great deal of difficult to crowd a common plough down into the soil much below the line of previous ploughings. In a soil, es. those great, neavy, slow-moving anti-mals walked as wanted they did not, as a whole, excell any at a certain manufactory, and if he difficult to crowd a common plough down into the soil much below the line of previous ploughings. In a soil, es. those great, neavy, slow-moving anti-mals of potential of protections, and if he down into the soil much below the line of previous ploughings. In a soil for cattle that we meet with at a certain manufactory, and if he difficult to crowd a common plough down into the soil much below the line of previous ploughings. In a soil, es. those great, neavy, slow-moving anti-mals of potential of potential of potential of potential of potential of potential of protections, and if he difficult to crowd a common plough down into the soil much below the line of previous ploughings. In a soil, es. those great, neavy, slow-moving anti-match of potential of pot In trying to dry grass so as to convert it into the best quality of hay convert it into the best quality of hay and his trot along a moderately dry, work in Boston. Off they went, turn-ing their backs upon the old farm, its ing their backs upon the old farm, its ingular upon the old farm upon the old farm upon the old farm. which it is capable of making, certain truths should be constantly kept in mind.

1. It is possible to dry grass a great deal too much. It is often done now much and like thousands of acres of the cultivated lands in various parts of New deal too much. It is often done now much and like thousands of series of the cultivated lands in various parts of New deal too much. It is often done now much and like thousands of acres of the cultivated lands in various parts of New diligence their pace is settled at an average of eight miles per hour—or get the plough to go below that old used to be before the diligence (stage boarding place had these animals, which cannot be replaced, except at a very large cost.

We hope this may be avoided by the plan proposed.

Arrangements will be made to bring

Arrangements will be made to bring

Arrangements will be made to bring

They are docile, of kind disposition, and very hardy and enduring. One may be avoided by the supply of foreign dead meat in the Nearly every acre we cultivate has may see now any number of these may be avoided by the blue points and the points are the points and the points and the points are the points are the points and the points are the points and the points are the points are the points and the points are the poin the supply of foreign dead meat in the British markets, and to put the meat trade, alive and dead, more in the hands, of Canadians and Americans.

The greener and fresher the hands are considered as the supply of foreign dead meat in the British markets, and to put the meat trade, alive and dead, more in the hands, of Canadians and Americans.

The form make.

So that the hay will not beat in the mow. The greener and fresher the been dug over by a man and iron bar following after the plough and taking out the stones as they come in sight or are loosened by the plough in passion of the English side of the Channel. I should much like to see some of the ears more covered with several exceptions—a may see now any number of these horses attached to the Paris and other following after the plough and taking or are loosened by the plough in passion of the English side of the Channel. I should much like to see some of the ears more covered with several exceptions—a may see now any number of these horses attached to the Paris and other following after the plough and taking or are loosened by the plough in passion of the English side of the Channel. I should much like to see some of the ears more covered with shown. are so much improved that both the farmer and manufacturer can the form the Journal of Agriculture is at from the Journal of Agriculture is at that some men claim to make nice hay bred, and these are not usually of so

> amounts to a heavy annual tax on the started for home. large quantity of grass it will dry pense is not great, especially if it takes amounts to a large sum in the aggreto find it. gate. And with light wagons, neand feeling of the hay when it is fully ploughing fits the land admirably for the use of the Randal harrow or the larms to make the wheels run steady,

A LITTLE STORY

Maine on a farm. He was a young this famous breed of cattle is afforded man, used to farm work, and his wife by the Paris Exhibition. The correswas an ambitious woman, but one pondent of the Mark Lane Express who seemed to favor the idea that says that the show of Short horns or the first occupation of man. of the Bill, accounted its main prinquality of grass. Men do not gather

| Course is modified to suit the circumstances is modified to suit the circumstances. I do not like to have respondent B. F. J., touch on this
| Course is modified to suit the circumstances is modified to suit the circumstances. I do not like to have respondent B. F. J., touch on this circumstances. I do not like to have respondent B. F. J., touch on this circumstances. I do not like to have respondent B. F. J., touch on this circumstances. I do not like to have respondent B. F. J., touch on this circumstances. I do not like to have respondent B. F. J., touch on this circumstances. I do not like to have respondent B. F. J., touch on this circumstances. I do not like to have respondent B. F. J., touch on this circumstances. I do not like to have respondent B. F. J., touch on this circumstances. ciple. A motion by Mr. Forster, grapes of thorns, or figs of thistles, grass out very long, as I consider subject. Corn is not only too heating the farm. A good many young men raised in France. They make up the and about Stanley are in a flourishing the slaughter of all fat animals from of hay from an inferior quality of hay, but I never mean to get it in years old, but it does not make the hard fine bones, and tough cords, opinion; and without stopping to think show, there being no fewer than 138 to a decrease in agricultural producsinews and muscles, that oats do. about it, or to count up the sure and entries, the general quality of which, tions. It should be the aim of these When western corn-fed horses are positive advantages which come from considering the number was of a very industries to promote agriculture as brought to the eastern cities they the farm and honest work in the high order. Few Englishmen knew cannot be put to hard trucking im- shape of means of subsistence and either how extensively or to what a mediately, but have to be used at first comfort, which have to be purchased high degree of excellence Short horn merchant, have their country's good with much care, and broken gradually in cities and villages, if one has the breeding had been pursued in France at heart, they will work for the farday, July 2—but the friends of the making as good a quality of hay as tainly does pay. Up to this day the to a year of oat and hay feeding, with to it. It generally takes six months means, and if not has to go without until this great International show mer. But it is said that the "Lord

ently hard flesh and tough muscle to think they are going to get a living the exhibits was, as a matter of course, for himself,; must, by precept and endure the strain put upon them in in an easy way. Most generally they somewhat mixed. It is also to be said city carts, and heavy two horse trucks. find out their mistake. This young that in some points on which Shortsupply the right sort of horses for the supply the right sort of horses for the right work demanded of them, at our manuhusband was a good penman, and the of our best Shorthorns at home. For accounts of cityllife which have allurwife knew how to trim ladies' hate in instance very few of them have the When farming and stock-breeding, a most charming manner,—for the fluffiness of hair or that mellowness of to them as an empty bauble, compared When farming and stock-breeding, country—and they were well satisfied touch which is so highly estimated in with the pleasures which a well-to-do Some days are so much brighter than have generally been ploughed time others—the ground is so much dryer and again from four to six inches deep, and hotter at some times than it is at the plough and the feet of the tank.

Some days are so much brighter than have generally been ploughed time the straw was succulent and tender, fist" if they were only in Boston. In the straw was succulent and tender, and the grain in the milk just beand the grain in the milk just beare in fact, the draw of comblements and the grain in the draw of comblements. The forthe straw was succulent and tender, fist" if they were only in Boston. In the straw was succulent and tender, and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, the draw of comblements and the grain in the milk just beare in fact, ginning to harden. Cattle as well as good many people there; some are animals, tends to give to Shorthorns horses eat this with great avidity, and rich, many are poor. The rich ones in France that closeness of hair and as Mr. Greely told the young men of

what money he could and went to Shorthorns were also, in most in-Boston. They were sure of getting stances, lacking more or less. But men of New Brunswick that the cities situations—both of them, and would in level excellence of form and general, are crowded to overflowing with the true Percheron horse, bred in Nor- haul in the money rapidly. He had healthiness of appearance the French a job all looked out, for a friend of his Shorthorns put their English compehad sent word to him that a private titors here quite into the shade, if starvation, what more need be said to those great, heavy, slow-moving ani- watchman or policeman was wanted they did not, as a whole, excell any keep our young men on the farm body who can trim hats so neatly as Shorthorns than we are accustomed pation, and we further believe that dear associations and its never failing few more years' experience in breed-

Arriving in the city, as soon as a have so often done with our own breed farm and road work, except the strong stout half to seven eights thereach thing to do, and as a last resort had kind a disposition and gentle as the per day? Fortunately they had some friends in Boston whe loaned them THE CARE OF FARM WAGONS AND a little money on their good name, IMPLEMENTS .- The wear and tear of and paying a board bill of \$21, over farm machinery and implements what they had carned, they again

Society's show.

points of excellence.

farmer. It will pay him to study Luckly it was late apring when economy in taking care of them. from their little trip to the city. The Some farmers will use up a good wag- young man made an arrangement on in two or three seasons, while we to take back the old farm-which he been in constant use on the farm for horse to do his work, and his neighover thirty years. They were well bors turned out and helped him put in made out of good, well-seasoned ma- some seed. The grass looks finely on terial, and then were painted. No his land, his corn and wheat are growgeneral repairs have been necessary, ing, the old orchard promises some for as soon as a bolt was broken it was fruit, and there is prospect of raising replaced, or if a burr became loose it enough to keep them handsomely was tightened. It is the running of through the coming winter, and some if it is full of water. Clover needs longer drying than sedge grass or even red top. In good weather grass

The wheels and axles are the import- MORAL. There is a moral to this

happy to tell Ruth how to keep eggs

permits them to wear rapidly. Paint several ticles in different papers hauted, and now his crops have least degree appreciates will often PORTATIONS.—We learn from the North plays vill see that it is to their own interests to make this one the best we have ever had.

4. Foreign moisture dries out of grass more slowly than its natural for an orchard, a garden, or for root is a far more important preserver of wagons than of buildings. We have ever had.

5. Foreign moisture dries out of grass more slowly than its natural for an orchard, a garden, or for root is a far more important preserver of wagons than of buildings. We have were brought to Great Britain in that it will sink into the soil as it of care should be used to get all the steamers sailing from Boston and New to for use.

6. Foreign moisture dries out of dwindled to almost nothing, and his said in the dwindled to almost nothing, and his dwindled to almost nothing, and his six months ending June 30th, there wagons than of buildings. We have were brought to Great Britain in that it will sink into the soil as it of care should be used to get all the of care should be used to get all the least of the least degree appreciates will often and vising lime or salt, but I remember which wagons than of buildings. We have were brought to Great Britain in that it will sink into the soil as it of care should be used to get all the of care should be used to get all the of care should be used to get all the of care should be used to get all the of care should be used to get all the of care and vising lime or salt, but I remember which dwindled to almost nothing, and his dwindled to almost nothing, and his dwindled to almost nothing, and in with an ordinary plough, when he will distance the form an ordinary plough, and one is not afraid of deep with the dwindled to almost nothing, and his dwindled to almost nothing, and in withing the dwindled to almost nothing and vising lime or salt, but I remember when the wind in the dwindled to almost nothing, and in withing the dwindled to almost nothing and vising lime or salt, but I remember when the wind in the dwindled to almost nothing and vising lime or salt, To the stroy Worms on Lawns.—A correspondent of the Journal of Formakes the following statement in the current number:—Dissolve one oz. of corrosive sublimate (poison) in a pint of hot water, adding two large.

To the stroy Worms on Lawns.—A correspondent of the Journal of Formakes the following statement in the current number:—Dissolve one oz. of corrosive sublimate (poison) in a pint of hot water, adding two large.

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To the stroy Worms on Lawns.—A correspondent of the Journal of Formakes the following statement in the current number:—Dissolve one of care should be used to get all the subsoil has loosened.

Such a use of subsoil ploughs we deal of the natural moisture left in the grass than a very little rain water.

Such a use of subsoil ploughs we deal of the natural moisture left in the work over ould before, and will bring to the composition of the soil, returns to for use. Cake made with them lasted the land as though she had tipped her saleratus box in by mistake, and she could not disguise the taste in any way. Some years ago I kept thirty hens, and as ondition, and after fifty years' use of a wagon in the subsoil has loosened.

Such a use of subsoil ploughs we have found it will sink into the soil as it the land as though she had tipped her saleratus box in by mistake, and she could not disguise the taste in any way. Some years ago I kept thirty hens, and as though she had tipped her saleratus box in by mistake, and she could not disguise the taste in any way. Some years ago I kept thirty hens, and as though she had tipped her saleratus box in box in box in box in the land as the subsoil h a pint of hot water, adding two large in 1876, 1874, they show a considerable of the rest and the pleasant, familiar bandfuls of salt. When dissolved add and progressive increase. The impages. Here a piece of poetry meets 5. Frequently stirring will make handfuls of salt. When dissolved add gallons of cold water, then water of gallons of cold water, then water the lawn with a common garden water ing-cap lough a rose. Nine gallons will go over 800 square yards, and should be applied immediately after rain, when the worms come up near to the surface of the ground. The surface of the sur application will make the worms appear on the surface, when they can be picked up by hand or swept with a broom, taken away and destroyed, care being taken not to put them in the way of ducks or poultry. The law should be well rolled immediately after the operation. Lawrs done over times times from October to March in 1877 £167,000, and in 1877 £1276,000 three times from October to March in 1877 £136 ewt. in 1877 £136 ewt.

BOOK AND JOB PRINTING

of all description

EXECUTED ON MODERATE TERMS

RATES OF ADVERTISING

be inserted should be clearly stated. When ordered out, and charged the full time it has

IMPROVE THE FARM.-What more

truthful statement has ever been

Another proof of the superiority of made than that "Agriculture is the hope of the nation?" It requires but the hope and life of all others, and if example before his boys, endeavor to are, in fact, the dream of gamblers noticed. The tip-top stile and car-But this young man scraped up riage of the most aristocratic of our by squarely earning it." With the idlers, tramps on every highway who discounts of solid subsistence to make ing and feeding, may beat us with waste places of New England which or will be, soon checked, and that the our own breed of cattle, just as they have been neglected, will be in time

borses can be put to light work at two years old, and full work at four years. They are decile of kind disposition.

It had not yet been given to anyone, but eighty-the show which has recently come to Tiptree Hall:—Harvest prospects 65 to 90 cents per day, but for every best of these French Shorthorns in which, with this tranquil atmosphere occasionally for gentlemen's carriages one employed an average of fifty competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with our own at a Royal gives promise of perfectly developed competition with the perfectly developed competit The Shorthorn crosses were also a large percentage of empty shells splendid lot, and a most interesting blown out by the dressing machines exhibition to the breeder or critic of in the late untoward seasons. Barleys cattle. The best-if one can decide also have greatly improved, although such a point-seemed to me to be the by no means so promising a crop as Shorthorn-Charolais, and of this there wheat. But most important is the were many excellent examples, ample production of pasture grasses Other successes are the Shorthorn- and clovers, for they occupy 80,000-Bernais, the Shorthorn-Normande, 000 acres, whereas our wheat area is and the Shorthorn-Manceau. In other under 4,000,000 acres. Much of the instances the native breeds showed hav is already well gotten, and the great improvement from crossing with after-crop is surprisingly quick under the Shorthorns; but of course in some the influence of ample moisture below -perhaps in most-the produce was and a high temperature above. We nferior to the Shorthorn in the chief may thus reasonably anticipate a greatly increased home supply of meat, milk, butter, and cheese, and

THINKING, BUSINESS FARMERS .- probably, as a natural consequence. Uneducated labor is the servant of diminished prices. Oats are not a educated or skilled labor. No ob. very promising crop in the south, and serving man can pass through the peas and beans have been injured by rural districts of Kentucky without slug and maggot. We expect to be discovering the fact that the reading, gin wheat harvest here on or before thinking farmer is more prosperous, and have more money than the ones ample supply of labor, for workmen who do not read, and are uneducated, have been obliged to return to this In former times the ignorant farmer planted his crops in fresh soils to the great depression in the coal and nature returned him a liberal and iron trades. Live stock are KEEPING EGGS.—I shall be very and nature returned him a liberal healthy, with abundant food. this policy until the vegetable THE SCRAP BOOK--Every one who

subjects them to unusual strain and for any length of time. I have read strength of his lands had been extakes a newspaper which he in the