Edited for the Farmer readers of the MONITOR by an Anna polis Valley Agriculturist

A GOOD THIND ON SOUTHBLE.

It would prop our orchardists to main a postal to. Freel, William Lockhault, "Spraying," It is the most some of the water-level is or Steven the country of the season of t

To discuss 'good physical conditions, it is necessary to consider for a few moments the requirements of the healthy, growing plant. They are clight, air, moisture, heat and food. The lack of any one, or the superabundance of any one, means death to the plant. Their presence in too small green too large proportions warms sight.

do not permit any air to circulate among their particles. They are, there-fore, not suited for plant occupation. It is to lack of air in such cases rath-

ispensable, an over-supply is fatally

need but little discussion at this point.
That high temperatures with abundant moisture induce rank growth is well-

the assumption that food is the all it.

The digestibility of a fead is another all, the one great factor in plant life, many have followed this premise to its into any consideration of its economy logical conclusion and supplied the plant with food in specially prepared the digestibility of our feeding stuffs forms in nows or less borns. forms in more or less homeopathic (relatively speaking) doses. Most soils contain immense quantities of plant of the whole thing. In dividing the cost of production of form. Adding to this supply in practically the same form will not guarantee good results. The following of a course likely to secure good physical forms. a course likely to secure good physical conditions would insure an abundant that of the other, some additional supply of plant food in the form best standard is necessary. Since protein suited for sustaining plant life by continuous transfer is that part of any ration the most

supply of plant food in the form best suited for sustaining plant life by converting the erstwhile unavailable food into available forms.

Influences Affecting Physical Condition of Soils.

The influences affecting physical contion are various, and it cannot be hoped to discuss them at any length at the present moment. To name the more important conditions, without more important conditions, without the present moment. To name the more important conditions, without conditions, without their relative importance, cost of Raising Oats.

The particulars of the lots sown are as follows:

Banner.—06 acres, sown May 4th,

The character of the soil is, generally speaking, the factor most likely to affect the physical condition of a field where no special attention has been paid to improvement of this imperative condition of fertility. The more the farmer studies the influences affecting physical condition and attempts in the right way to improve the same, however, the less he will find to be the necessity for considering the kind of soil making up his field.

In the case of well-drained alluvial soils he can hardly make a miss did he try. Other soils, however, require more careful treatment, especially is this the case where the extremes, as they might be called—a heavy clay or a light sand—are to be considered. The intermediate soils demand less

careful treatment and are very seldom injured by time or manner of cultiva-

As an influence on the physical condition of a soil, humus is without a peer. As a factor in the improving of

s the part most likely to suffer from evaporation.

In addition, while increasing the water holding power of a soil it increases the heat absorbing power and so promotes growth in that way; heat and moisture, as stated above, making the best combination for rapid growth.

The continued cropping of our farm

lands without an adequate return of farm-yard manure or the sufficient use of clover has resulted in the poor con-dition of many farms. The addition of humus to such so-called fertility de-

Cost of Raising Oats.

the surface. It can surface cultivation. Estimating Cost of Production. however, always be of primary im-portance, and on that account all es-timates must be more or less parti-cular in their bearing rather than co not help. On not neip.

Dr. Clarke's Sure Cure for Catarrh,
and Dr. Clarke's Sure Cure for Eczema, same price, \$10 will be paid

in the following reports on the differ-ent crops, rent, manure, labour, ma-terial (seed, twine, &c.) and wear and encia; he had gone as far as the small town of Cua. Neither side seems very anxious as yet to fight, and time has been allowed for both sides to combine their forces. The revolutionists appear to have the better military leaders. A decisive battle may be expected at any time. Indeed it is not clear that the capture of Barcelona, just reported, may not be conclusive. The revolutionists have several times captured trains from LaGuayca to Caracas. The position of President Castro at Cua is very difficult on account of heavy rains which prevent the moving of artillery. Seven varieties of oats were grown;

colds, coughs, catarrh, deafness, asth-ma, bronchitis, lung trouble and consumption.
Inhale Catarrhozone five minutes any

times daily and it permanently cure chronic Catarrh, Deafness, Asthma an 4. The crop that has been grown the previous year.

5. The amount of humus in the soil and the character of the Soil.

Character of the Soil.

The character of the soil is, generally

The character of the soil is generally

The Inhale Catarrhozone ten minutes every hour and it cures Pneumonia, Consumption, Lung Trouble and prevents all contagious diseases. Cost of outfit \$1.00; trial size 25c. Druggists or N. C. Polson & Co., Kingston, Ont

Thos. F. Gallwan, Marbank, Ont., says: Your pills are giving good results. My case is one of exzena of 17 years standing.

F. H. Yaets, Marlbank, Ont., says: I have had stomach trouble for over two years, and tried different remedies. Three boxes of Dr. Clarke's Little Red Pills did me more good than anything I ever tried.

Peter D. McFadyen, Riverdale, P. E. I., writes: I have used your pills for stomach trouble and found them a wonder. Your catarrh cure is also a perfect cure.

Dr. Clarke's Little Red Pills and warm water will cleanse woolen goods warm water will cleanse woolen goods warm water will cleanse woolen goods warm water will cleanse woolen goods.

Why You Should Buy "Pay Roll" Chewing

and absorbs impurities very readily.

PALFREY'S CARRIAGE SHOP -AND-

REPAIR ROOMS. Corner Queen and Water Sta

Bridgetown, Oct. 22nd, 1800, 931y

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The "Sunshine" Furnace has many imitate but few equals.

When putting in your Bornage josist on getting a "SURSHINE"-do not be persuaded to

se no other is just as good; and costs so little.

No imitation is so good because the "SUNSHINE'S" best features are full

In the Supreme Court, BETWEEN: OLIVER S. MILLER, Plaintiff, HENRY R. SHAW, an absent or

To be sold at Public Auction by the Sheris of Annapolis County or his deputy, in front of the Grand Central Hotel. In Bridgetown in the said County of Annapolis. On Monday the 1st day of September

All the estate, right, title and interest of the above named defendant Henry R. Fhaw and all persons claiming or estitled by from or under him or any of them, in and to at the time of the recording of the judgment herein or at any time since, and all persons claiming or entitled by from or under him or them, of on to or upon or out of the following lots of land and premises situate lying and being in Bridgetown in the County of Annapolis, and bounded and described as follows:

On the south by the main Granville highway, on the east by lands of Nettie M. Curry, on the north by lands of William Chipman, and on the weet by lands of the Baptist parsonage, being two hundred and sixty-five feet in length and sixty-five feet in width.

Also a certain other lot, piece or parcel of land and premises situate lying and being in Bridgetown afforesaid, and bounded and described as follows: Commeacing at Rectary street on the count of Charles Ruffes. Lord Insect on the Bridgetown cemetery; thence turning and running northerly along lands of William Chipman; thence running westerly along lands willed by the late George Ruffee to Oliver Ruffee; thence running southerly along said Rectory street to the place of beginning, containing by estimation one acre.

The same having been levied under and by The same having been levied under and by virtue of an execution issued upon a judgment virtue of an execution issued upon a judgment virtue of an execution issued upon a judgment cause and duly recorded in the Register of Deeds in and for the County of Annapolis for more than one year.

EDWIN GATES,

N. S. PROVINCIAL EXHIBITION

HALIFAX, SEPT. 10th to 18th.

Generous Prize List, Great Specialty Performance, Exciting Horse Races, Brilliant Night Show.

\$17.000 PRIZE LIST \$17.000 No other maritime prize list comes within \$5,000 of this, and it has been arranged

SIX DAYS HORSE RACING 83,000 - the biggest aggregate of purses over offered for trotters and pacers in the marttime provinces—will be devided into purses at the greatest race meet of Eastorn Canada.

SIEGE OF ALEXANDRIA

IMPROVEMENT ON GROUNDS

SEND FOR ONE OF THE PRIZE LISTS

The Great Exhibition ST. JOHN, N. B. AUG. 30th TO SEPT. 6th, 1902.

These offer a spleudid variety of inducements of Full Growers, Stockmen and general Farmira in numerous attractive compitions in all assesses. Milking, butternaking, horse shoeing ompetitions etc., open to all.

Live Stock entries al-eady assure the show success, leading Dominion experts we judge and explain awards. Ring seats for Spectators. orse Rasing at Moosepath.-

Exceptional opportunity for owners in arrange a racing circuit with other exhibitions. The track has been thoroughly fixed up and is in splendid condition fine field of horseflesh promised! Assurements will be the outcome of special effort. Lots to wonder and laugh at; and everything clean. Magnificent Moving Pictures of recent startling events, including the destruction of St. Pierre, the great bull fight at King Alfonsos coming of age, etc.

Superb Fire Works with special Se Battie Pieces, the fall of Pekin. Music will be a distinct feature and well A Cheap Fare from Everywhere.
Prize Lists on application to M. W. W. Hubbard, Acting President, St. John, N. B.

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Steamship Lines St. John via Digby

Boston via Yarmouth.

Land of Evangeline" Route On and after MONDAY, JUNE 29TH

Trains will Arrive at Bridgetown:

 Express from Halifax
 12 04 s.m

 Express from Yarmouth
 2 22 p.m

 Accom. from Richmond
 5 30 p.m

 Accom. from Annapolis
 7.30 s.m

8. S. "Prince George," and 'Prince Arthur,'

2400 Gross Tonnage, 7000 H. P. by far the finest and fastest steamers plying out of Boston, leave Yarmouth, N. S., daily, except Sunday, immediately on arrival of the Express trains, arriving in Boston early, next norning.

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Unequalled cuisine on Dominion Atlantic Railway Steamers and Palace Car Express Trains.

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The S. S. "Percy Cann," will make daily trips between Kingsport and Parrsboro till the completion of the new Steamer. Trains and Steamers are run on Atlantic Standard Time. P. GIFKINS, Gen'l Manager, Kentville, N. S.



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MEAT AND PROVISIONS

B. M. WILLIAMS He always has

Notice to the Public

aroot Powder, per package.....

Herbaroot Powder cures Catarrh, Sore Tarcat, stops Headache and relieves Asthma. T. J. Eagleson, Bridgetown, N. S.

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RELIABLE WANTED We want at once trustworthy men and wo-men in every locality, local or travelling, to in-troduce a new discovery and keep our show pards and advertising matter tacked up in con-spicious places throughout the town and coun-

WANTED

The Rousehold.

UNWHOLESOME SENTIMENTALITY.

The task of steering one's life wisely is a heavy one for a mature person of much experience, and it is a grievous burden for the young who have at hand no intelligent and devoted counsellor, says Vogue. So that between the girls that live among strangers, and the daughters of unwise mothers who permit almost wholly unchaperoned association with the chance acquaintances met in travelling, or at places of summer sojourn, there is an aggregate of large numbers of girls who are left to withstand, as best they can, such trials as fall to the lot of the inexperienced and the unprotected.

Since circumstances thus leave a large proportion of the young girls of the nation defenceless, it is surely only just that the girl's training shall take into account the large drafts which are likely to be made on her capacity for taking proper care of herself. And as means to this end few things could be more helpful than to discourage in the girl the romantic notions fostered by novels and the drama and by public opinion as well.

Every influence of a girl's life (that is, in all classes above the very poor) tends to develop in her an emotional attitude toward man which is unfortunate, as it blinds her judgment in individual cases, and makes her regard

unate, as it blinds her judgment in ndividual cases, and makes her regard

HOUSEHOLD RECEIPES.

grated cheese, season with an eighth of a teaspoonful of pepper. Mix the yolks of two eggs with two table-

Golden Buck.—Cut five ounces of soft domestic cheese in small pieces. Put into a saucepan with one egg, a level tablespoonful of butter, half a teaspoonful of salt, a pinch of cayenne, a level tenspoonful of mustard and five tablespoonfuls of milk. Set the saucepan over another which contains boiling water and stir until the cheese is soft and creamy. Then set where the mixture will keep hot but will not cook any more. Toast five slices of bread and keep hot. Poach two eggs for each slice of toast, and, after spreading the cheese mixture on the toast, place two eggs on each slice.

to be always master of the situati Teach the child that to feel disappoi

clothes to be done up weekly it is good plan to wash the irons once week, but where plain clothes an only a few starched ones are to b done once a month is often enough

Joker's Corner.

JUST STEPPED ORR

new him came along.
"Why, How do you so see stop-

"My dow to for My Ma Hop-kins," she exclaimed.

"Why hote do you de "is ensured in deep, caim some, with sursuity measured accounts. "How do you go? You ear spectrug grate triumental. I just stepped on the write Ro sect you."—Leasewith Courier.

THE NEW EDUCATION. My track was marchang the primary

on manne, "I don't know," she said in a soit "I don't know," she said in a soft voice adde to me, "just what manna looks like hus he have this listle bottle of homoopathia gills for an illustration," tesing from her podes a tiny, phial and sheking is lightly.

She made the story information, and every little have was turned upward expectantly as she promeded. She told of the cloud by day and the pillar of fire by night, the coming of the qualis and the fall of manne, then rapidly reviewed the whole, asking questions to test the attention of her audience. "And what flid the Lord field the children as larged upons" she caked.

"And what did the Lord had the children of Largel upon?" she caked.
"Pills," they all shouled afthout a disenting votes.

Then, for a moment there was allence, while the teacher bend low, to look into has relieved after something which was not to be found. Harper's.

TIME TO SPARE

An ormployers of one of the city departments again to make the straight's vecation as an up the same to might's vecation as an up the same to the famous of the way all even City Hall as a man who is over in a hurry. He rushes to work to lanch, them one room to another, have to haste at 3 o'clock every afterneon, and always seems hard pushed for time. During his vacation the appeared to make a short trip by water on the steamer that touched twice on the steamer that touched twice on day where he was stepping. Hushing to the wharf, he saw the boat moving slowly a few feet away. Determined not to miss the trip he leaped, cleared the distance, knooked down or werman and little boy standing ou deak, had carenage allowed the carenage and carenage are a carenage and carenage and carenage and carenage and carenage and carenage are a carenage and carenage and carenage are a carenage and carenage are a carenage and carenage and care and carenage are a care and carenage and carenage and carenage are a carenage and carenage and carenage are a carenage and carenage and carenage are a care and carenage and carenage are a carenage and carenage are a care a care a carenage and carenage are a carenage are a carenage and ca

"Whee in the dails the motor with

"hoat," gnesonic acolors and hur-ry-no man.
"The boat as not tenting, you tool!" record to skirtum "sin's just comin' in!" -The set the sea or a prominent Portland gentlemen. On the way to his pulse, the other morning, he passed we temorade shade which had been emeted up by youthful residents of the Forest Car. He paneed to obpolitics, beight a class of the three-cent decretion. After whiching and wiping his arbiters, he made a few remarks about the advantage of com-petition, and then asked: "Now, John-ny, why as it shad you sharpe five course has four formership while Tomany charges only three." Tomany did not wait has followly to reply, but answer-ed in a piping voice: "Well, you see,

ed in a piping voice: "Well you see Mr. Blooks the pup fell in thing." The lette field Shring Russell had three genera aciess hing in the west, of whom he was very load. On one occasion, so the story goes he took the youngest of them for a walk and ught her some onady on the nent that it was not so be earen un-il they specked her home. They start-d, her before they bed gons for the little girl proposed, "Let's wan!" Her note chelined, and knew was long leading all, pleading and to so purpose. Finally, the listic girl stopped, knots down on the pavament and offered up the petition. *Dod, planes make Uncle Solwan. It says shappy a question of my losing my dignity or her losing my dignity or her losing my losing my dignity or her losing her faith in God, said die Russell, in rolating the incident, so he ran as

—A sum who had been asserted for murder befored an instance on the jury for one hundred dollars to heng out for a saddles for musicinghor. The jury were one a fone time ead finally returned with a vertical of meanslaughter. The sum went to the Irishman and the head a hard line. "Yet," said the Irishman a just lines the belonce all women to call in page.

-A form is loid of a colored fatter in one differs which the suburbs, who tring given one hundred as sever invitations to a social function to subvey, could not resist the templection to slip into each a massage streater of his title who was making authorized. seeking posteries. The susprise and construction of the fiviled quests at receiving the saw dominant pay casily be imagined.

-Follow (helf in charges - So, you cannot take the charges of o, you cannot have used to see them take the to the them the the take the the take the control and the candot access the control access that the control access the control access that the control access the control access that the control access to the contro

Pirst Office Bog Was a Be gentle-men goo jest said "Huild but Second Office Bog Ho'd e shum of mine. We would beside one moother. First Office Poy—On the same job? Second Office Poy—Yes. He writes letters and Surgely of Surge 'gm.

Ford Carons Why in the same of gumption is which lide of Residence's yelling ground one years.

Ford Perundage-Why, Charge, I am surprised as your Share our own little Gladys singing.

First office Boy What's Johnny hurryin too books The head a fire

Stops the Cough and Works off the Cold. Laxative Thomas Chimine Tablets dure a cold in one day. No cure, no pay. Price, 25 cents.

mess or crumbliness of a soil, its powers of retain moisture, and its immediate water-content.

To show the importance attached to good physical condition by one of the most famous of agriculturists, let mediate water dependence of over 50 years in soil cultivation and fertilization, said: "All our experiments tend to show that it is the physical condition, its capacity for absorbing and retaining water, its permeability to roots, and its capacity for absorbing and retaining may be at that is of more importance than its chemical composition."

Conditions of Plant Growth.

To discuss 'good physical conditions, it is necessary to consider for a few moments the requirements of the healthy, growing plant. They are Light, air, moisture, heat and food.

The lack of any one, or the super.

Dr. Clarke's Little Red Pills are a warm water will cleanse woole Dr. Clarke's Little Red Pills are a certain aure for rheumatism, asthma, paralysis. eczema, coughs, backache, indigestion, stomach and liver troubles, female complaints, even when the diseases have been standing for many years. Price 50 cents per box. For sale everywhere. The Canada Chemical Company. Peterboro, Ont., will forfeit \$10 for any case that these pills contained.

for any case they will not cure.

THE VENEZUELAN REVOLUTION. The revolution in Venezuela moves The revolution in Venezuela moves along in a most deliberate way. Pres. Castro left Caracas for Barcelona to the east, on the 6th of July, and it was thought that he would meet the army of Matos, the revolutionary leader, near there on the 10th. But he thought better of it and returned to Caracas. Next it was reported that he would go to Valencia, to the west, where he would either meet the united revolutionary force and fight a decision. where he would either meet the united revolutionary force and fight a decis-ive battle, or turn and be besieged. But that amounted to nothing. Later comes the news that he has again left Caracas on Sunday, August 4th, to conduct his second and final campaign. He had with him 3,100 men and expected to meet 3,500 more from Valencia; he had gone as far as the small town of Cua. Neither side seems very anxious as yet to fight varieties.

—Sightliness is no longer considered an unimportant factor in kitchen fur-nishings, as the displays of house fur-nishing stores testify. Everything is made as attractive as use warrants.

Because it is the best quality. Because the tags are valuable for premiums until January 1st, 1994.

Recause we guarantee every plug, and
Because your dealer is authorized to refund
your money if you are not satisfied.

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Best of Stock used in all classes of work.
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The Brick house belonging to the estate of late Robt, E. F'Randelph. structions free of charge.

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alarm."

Second Office Beyon He Asia. De boss said if he went's back from dat errand in ten andures he'd loce his job!"