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PROPAGATING BLACK CAP RASPBERRIES. per quart, while his Wilsons averaged perfectly soluble phosphoric acid. long nor too broad, but it has adjusted

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FREDERICTON, N. B., SEPTEMBER 11, 1876.

Editorial.

RENEW! RENEW!! RENEW!

A large number of subscriptions to the FARMER are now falling due. We hope our friends will not neglect to honest men engaged in the business, RENEW PROMPTLY, and thus pre- Some excellent concerns send out tinued. It only takes ONE DOLLAR. there are in the field a dozen irrespon- firmly upon in, and the work is done. We have no Agent travelling this summer, so it will be necessary to forward the amount of subscription direct to this office. Register your letters and they will be at our risk. Please attend to the matter at once give a satisfactory account of themfriends.

AGRICULTURAL REPORTS

As our Province is from year to orders were taken by one individual, and the trees forwared by another, who year entirely destitute of statistical information in regard to Agriculture,) professed to know nothing beyond the fact that he is engaged to deliver them. and will probably continue to be so, if

sible agents."

left to the action of the local authorities, Of course he can answer no questions, would it not be wise in the Dominion and supposes that the trees are pre-Government to set about this work cisely according to directions. If any-

Tree and Nursery Agents.

The American Agriculturist gives a

warning note respecting these individuals. It says : "If we say that these men, as a class, are swindlers and to be shunned, we do injustice to the few place the end of a cane in it, cover it. vent their papers from being discon- agents, but for every one of these put your foot upon it to press the earth Downing is also a fine variety.

> In the spring they will be ready to take up, finely rooted, leaving two or Perhaps it is unnecessary to cal three inches of the wood to each. attention to the matter, as the experi- Plantations of other varieties that are ence of many farmers will deter them propogated by suckers can be made from purchasing fruit trees at hapeither in the fall or the spring; but hazzard, or from parties who cannot the only advantage in fall setting is, that the work is done at a season selves; but with all the cautions that when you are less hurried with work have been given, some one is every than you are in the spring; but, as year made the dupe of unprincipled said before, the spring of the year is

> men. It has frequently happened that best for setting small nursery stock as it is liable to be heaved up by the frost in many soils, and much injured or killed.

KILLING CABBAGE WORMS.

and cloudy. Pour on while you can

count twelve, rapidly, then stop, and

The following remedy for the cab bage worm is probably as represent-

All the black cap varieties of rasp. only 121. When the cost of boxes, The prices stamped upon the bags are itself to nature, and the muscles and berries are propagated by burying picking and shipping is taken into the retail prices in all the ports of the tendons are not strained by travel. the tips of the canes in August, or the account, the balance is greatly in Atlantic States; at interior towns the Confinement and unskilful sheeing early in September, but in August is favor of the larger berries. In New freight thither will of course be paid change the anatomical relations of Dig a little hole with the cor- Jersey and some other places, Boyden's by the purchaser. This manner of the foot, and the best judgment of the ner of a hoe, about two inches deep, No. 30 and his Green Prolific are treating and offering guano removes mechanic is often taxed to correct the much grown for market. Charles the objections to its use, which have growing deformity-from unskilful

hitherto existed, and places it honestly, shoeing. When a reasoning, skilful as it ought to come, before the con- mechanic is found the horse is safe in sumer. The variable qualities which his hands, for he only preserves the arrive enable the farmer to procure normal shape of the hoof, and adjusts an article exactly suited to his needs, the shoe to protect it.

either one rich in ammonia, or one The frog in the hoof of the horse i rich in phosphoric acid. He can placed there for a particular purpose, select what he wants, paying its exact and should not be cut by the shoer. value, while previously, he had just If this is allowed, contraction and what happened to come to hand, and lameness will follow. The shape and paid for a poor article precisely what weight of the shoe should be accom-"How foolish man is!" this colt thought; his neighbor paid for the best. Lest modated to the purpose for which they fraud might be committed by un- are designed. The track horse re. principled dealers, the twine with quires a shoe lighter and without which the bags are sewn, is fastened corks, while the draught horse must at each end with a leaden seal, so that have a heavy, broad shoe with corks, detection must follow any tampering to enable him to obtain foothold and with the bags. We have always con- travel with the least possible strain. sidered Peruvian guano as the most The sporting horse should be shod effective of the artificial fertilizers, lightly, with a swell at the heel and and have been better satisfied with it toe; the best nails should be selected, than with any other, when used for and care used in clinching, for the general, and not special purposes. casting of the shoes during the chase As a complete fertilizer, naturally is of great inconvenience, and might combined in very effective proportions, throw the horse and jeepardize the it is of the highest value, and as a limbs and life of the rider. help to, or a substitute for, farm-yard manure, or a stimulant to falling crops Buckwheat for Orchards. it has uses for which no other special For some reason, buckwheat, which magnificent proportion on rich bottom fertilizer can be substituted. The is not much of a crop in itself, is lands-their natural home; they are manner in which it is now put upon found to be just the thing for grow- not natural to lean, hungry soils, and the market will doubtless increase its ing in orchards. The dense shade cannot be made to attain the same consumption and bring it into use afforded by the plan, keeps the ground perfection in them. It is so with the with many who have previously feared

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Shorthorns not Suited for all Places.

Dr. E. D. Moss, of St. Louis, an ex editor of acknowledged ability, thus expresses his opinion on the shorthorn mania in Colman's Rural World: While the shorthorn fancy has put money into the pockets of wealthy breeders, its effects have been disastrous or unsatisfactory in too many instances. Farmers like to be in the fashion; they are naturally ambitious to improve their cattle by means of the magnificent shorthorns so much admired by every one; they take in the fashionable idea that they must have big cattle. If they inquire, "What improved breed of cattle shall get?" the chances are that they will be told, "Get the shorthorns by all means; there is nothing like them. In some cases the advice is good; more it is bad. If the object is to raise cattle for any other purpose than beef, the shorthorns are not the best. If the farmer is not willing or prepared to give the high feeding and careful

COMPOSTING IN FALL AND WINTER .---Change the ordinary plan of pitching your stable manure promiscuously out of doors. Give the composting and sheltering method at least one fair trial during the coming fall and winter, and you will be surprised at the result. Have you a vacant shed or outhouse on the premises? If so use it for the purpose of storage; if not, erect something of the kind, however cheap and temporary. A common board or slab roof, resting upon bare posts, is better than no shelter at all. Early in the fall, before you begin housing your cattle, cart a few cords of good dry loam or muck into some place convenient and handy to your stables. If muck cannot be get, use any other absorbent, straw, leaves, even sawdust, sooner than nothing. Lay a wheelbarrow load or two of this absorbent every day in the trenches behind your cows and horses, and, in cleaning out your stables, night and morning, wheel earth and all out under the storing shed. Continue this during the winter, sprinkling the

Miscellaneous. A RUSSIAN FABLE. One day a farmer in his field Was sowing oats for autumn yield. A young horse watched him on his way, And gave at once a scornful neigh.

"Here in the very act he's caught " Of throwing oats upon the ground; Could any rasher waste be found? " Give me that heap, and I would show

What eats are good for-for I knew. " Or even give them to the crows, They have more sense than this act shows

"Or hoard them carefully away. Man may want oats some future day Well, time passed on. The autumn grain Was garnered from the field again. The farmer gathered oats tenfold,

with as little delay as possible.

It is unnecessary to advance arguments to show the need of such information so far as this Dominion is concerned, because it stands in relation to such things in precisely the same as any other country does, and it is well known that Canada is pretty

nearly the exception to the general rule which governs nations in this respect. The different countries of Europe, the United States, and even the most prominent States of the Agricultural Reports, Returns, and Statistics of inestimable value. The

United States, England, France, harvest season.' Germany, and some other countries, think it a wise policy to expend large sums in accumulating facts and figures in relation to the Agricultural and Stock productions, as well as to

to be able to lay before farming comof the quantity there was last year. munities the result of such investigations and experiments as may be of the greatest advantage to the stock. breeder and those who till the soil.

Among those who go to make up the Dominion Cabinet, we have a Minister of Agriculture, so called, the last of whose duties appears to be to report upon Agriculture. Any person taking up the voluminous Report that annually issues from the Agricultural Department, would naturally expect to find much of interest in relation to Agriculture, and he would be surprised. on opening the book, to find that almost every other subject imaginable is treated in detail, while the whole report on Agriculture itself is comprised in two or three pages at the most.

We have no wish to find fault with proceeded shim in office. This unwater. satisfactory state of things is the result of a system which probably was borrowed from Ontario or Quebec. where some one having professedly, charge of the Agricultural interests, was expected to report upon matters and things generally, and nothing in particular.

thing is wrong, the other man is to ed: "The 'fluid' I have used for kill blame, and he is the most innocent ing worms, and with much effect, creature alive. The best way is for saved my cabbages, is simply rain

two or three farmers to club together water heated to 130°, with a small and send an order for such trees as handful of salt to every gallon of water, they require to a good honest nursery- and applied with a sprinkling pot, man. They will be forwarded in good after sundown, in hot, fare weather, condition, and may be relied upon. and at any hour of the day when cool

THE CROPS,-A correspondent writes if the worms in sight are not all killfrom Point de Bute, Westmoreland, ed and swept down 'pell mell out of that "hav is a little below last year, the cabbage,' repeat the application. but a fair crop. Grain is looking well. Wash out the cabbage often, with Union, have for years past considered The blight has appeared among the water slightly salted and heated to potatoes, but not to any very great only 120°. But 130° is the lowest extent. We are having a splendid temperature at which water will kill

worms, and also the highest degree At Havelock, King's County, a cor- that can be safely used, and that only respondent writes: "Crops of all kinds as above described, Cabbages will are looking well. Buckwheat and oats bear a dash of water at 134°, and are good. The hay crop has not been even higher, but not a continuous an average. Not more than two-thirds stream."

PASTURE LANDS.

Correspondence. For the Colonial Farmer.

RURAL TOPICS.

THE ROTTING OF CELERY. Sometimes celery prematurely rots. which is generally owing to its rank growth just before it is put into the longer-and had not run down, bat was so rich that the grass grew very trenches in the fall. Another cause of the grass, and to cause their destrucit is lifted to put into the trenches. weeks after it is put in, which pre. alternate years, cutting three tens of hay per acre and mowing the first vents it from starting roots. The rotting may be prevented by leaving week in June; and this alternate some earth attached to the roots when mowing and grazing did not injure the celery is dug up, setting the plants the set of grass, but improved it, immediately in the trench, packing although no returns were made in

the present Minister or those who if the ground is dry apply a little of our flock of breeding ewes upon it." FRUIT TREES, VINES, &C. In some places fences are entirely Those persons who contemplate pur- dispensed with; but it is not right,

chasing fruit trees, grape vines. &c., because the pasturing of stock has to the comming fall, should begin to be dispensed with also. Go to Vinelook around for reliable dealers to land, N. J., and see the cows tethered purchases from. Send to different with ropes to a few square rods nurserymen for their catalogues with- trodden-down grass, and you will be guano contained, this being realy the out delay; and when your mind is satisfied to "let well enough alone."

What seems to be needed is, that made up as to what you want, send But the question is, what kind of luced into England, Germany a a separate and distinct concern, un- what you order be sent or nothing, West they are compelled to grow

And gave the horse all he could hold. Are we not sometimes like this colt? We send a criticising bolt

'Gainst higher powers. We call waste What is but wisdom, viewed in haste. We mock the providence that sends Its aims through darkness to kind ends.

PERUVIAN GUANO.

The deposits of guano, which were discovered in the islands of the Pacific Ocean, contiguous and belonging to but exhausted. Recently, however, Forest and Stream: large deposits have been discovered upon the mainland of South America,

When pasture lands are put in good condition, on being seeded to grass, they will continue to afford good pasture for a very long time. An English writer, describing a pasture

in England that produced excellent grass, says: "This pasture had been in grass, without any plowing, since Government and their agents have wears them away rapidly. Wooden 1832-two hundred years, and perhaps to regain the confidence of farmers. to a process called "rectification." and a continued drowth three or four tion I mowed and made hay in the This consisted in treating it with sul- an emory wheel. phuric acid, by which the ammonia

the earth firmly around the roots; and measure, excepting by wintering part that contained in the best superphos-

ammonia and 15 per cent. of soluble of the foot and cause lameness. phosphoric acid. This being in fertilizing properties, considerably below the old value of guano, the price was reduced in proportion, so that farmers should pay the same price as before for the ammonia and phosphoric acid the

principalconstituents of value to them the Agricultural Bureau should be in your order early, and insist that fences should farmers make? At the This innovation, which was first introtrammeled by the patent office, excise, as some nurserymen say in their cat- hedges, because timber is scarce; and France, has been for some time in praccustoms, and a host of other matters. alogues, "I reserved the right, when in other sections of the country the tice here with the best results, and the In short it should be purely and simply out of the varieties ordered, to sub- post and rail, the Virginia worm, or consumption of guano has recently is pared, wondered that it did not depends upon a judicious choice; if the of tea we know not, but alarmists an Agricultural Department, whose stitute other good sorts," or someth- the board fence is made; and of all kept pace with the increased confidence business it sheuld be to report upon ing to that effect, which is sheer fences I claim that a board fence is of farmers in it. But something else rethe Agricultural condition of every fraud in most cases, because the cheapest, neatest and the best that mained to be done to put the sale and glowing metal from the bright fire, evaporation; if it is too old-hard and nor has its virulence wholy ceased. part and parcel of the Dominion, and "other good sorts" may be good for farmers can make. Hemleck boards use of guano upon a perfectly satisfacpoint out the ways and means, by nothing. Beware of nursery agents, four inches wide and sixteen feet long, tory basis. This was that the differwhich a more satisfactory develop- or those who call themselves agents, two posts to a length, make a good ent qualities should be guaranteed, ment of the resources of the country as there is no safety in ordering stock fence. Four boards high will cost for and that each different quality should may be secured. If these and many from such men, unless you know them materials from 50 to 60 cents per rod be seld at a price that would be equithings associated with this great to be honorable. I think it is best to according to the locality; and if a valent to its actual fertilizing value. interest were properly looked after, the order all the nursery stock you want farmer has hem lock, oak. chestnut or The agents of the Peruvian Govern-Minister of Agriculture would find but in the fall; and if you prefer setting other timber on his farm, from which ment in the United States, have now little time to devote to other matters, it in the spring is the fence-boards can be sawed, and met this requirement by adopting the by machinery, and now like a dough- and the nearer it is to the base, the The potato, it is true, belongs to the Kingdom of Great Britain, less than and the people of the Dominion would the best for small stock) heel it in, the posts also of durable wood, he following method of preparing, assort- nut, a shoe is cut out of a sheet of greater your chance of success. have some knowledge of the Agricul- and it will keep over winter safer should never be seen "splitting rails," ing, analyzing, and disposing of the steel, shaped, creased, and punched Plant your cuttings in common red num comperhends many varieties, tural resources of the country in which than if set out; and in the spring you as President Lincoln once did for a guano. As the crude guano on its percisely as if done by hand. More pots, filled half full of rich loam and one at least poisonous, but it does not

to touch it. Horseshoes and Shoeing.

On an average horses require shoe- blossom

which promise to furnish large sup- time a shoe will wear depends much needs only half a bushel per acre for better. plies for years to come. Unfortunately on the kind of service a horse is doing, seed. If allowed to ripen a crop oc-

the blacksmith comes from the team-

their own forges and do their own

shoeing.

is formed complete.

to be of inferior quality to those first travelling. A team horse in heavy tered will furnish sufficient seeding. discovered, and much dissatisfaction draught does not wear out as many This is the cheapest mode of keeping and great complaint have been the shoes as one used in a hack; quick large orchards in good condition, as consequence. The consumption of motion grinds shoes down more rapid- the grand requisite is to keep the soil guano has been of late much less than | ly than slow use. Some pavement is loose. Clover injures the growth of

it would have been had the quality harder on shoes than an ordinary road, young trees, and it takes two years to belongs to a family suspected of very remained as at first, and the Peruvian while the friction on a gravelly road get a crop ready to plow under. dangerous traits. It is a family connection of the night-shade and other A new advantage of buckwheat is taken great pains to improve the pavement is but little saving to the that, when rightly managed, it beill-reputed gentry. and sometimes character of their present product, and wear and tear of shoes, for the grit comes an aid in fighting the codling shows strange proclivities to evilnow breaking out uproariously, as in and dust which becomes impacted in moth. If the trees are kept smooth rotting is dryness of the ground when heavy. Many nettles also grew among To this end, the guano was submitted the interstices of the wooden blocks and no chance for a lodgment of the the noted potato rot, and now covertly in various evil affections. For this grind away shoes like the friction of worm on the trunk, many will hide in reason scientiffe directions bid us bethe stalks of the buckwheat. Plewing

ware of the water in which potatoes are boiled, in which it appears the phate of ammonia, and the phosphoric them than on the fore shoes. It is pupa state, and cannot live in contact evil principle is drawn off; and they caution us not to shred them into stews without previously suffering the slices to lie for an hour or so in salt and water.' shoe, as well as changes the shape thousands of the codling moths are

phates. The "rectified" guano con- otherwise. The neglect will cause the destroyed, thus greatly lessening the What next is to be put under the ban and its use forbidden. Those tained on the average 10 per cent. of shoe to encroach upon the soft textures evil the following season. This has wiseacres, vegetarians, forbid the use been practically tested by apple of animal food, in toto, not content The greatest amount of custom to growers of the Grand Traverse, Mich. with the old prohibition of pork region, who find buckwheat the best which allowed man to eat other flesh sters, expressmen, and liverymen. crop to keep their orchards in good Another class would interdict the Omnibus and railroad companies have condition .-- N. Y. Times.

How to Manage Cuttings.

The process of making a horseshoe In reply to a correspondent, the corn is contained the principle of alceeded, however, in preventing enis familiar to every school boy, who Floral Cabinet gives the following cohol, awaiting the distilling process. tirely the growth of suckers, both at has often lingered at the smithy door directions in regard to the making How many headaches, how much the stump and at a distance from it, and listened to the wheezing of the and managing of plant cuttings:- nervousness and even hysteria have by placing a large quantity of comasthmatic bellows, and when the foot In selecting a cutting, a great deal been asserted to be breaking in a chest mon salt on the stump as soon as the tree is cut. It has proved completely bleed. Again, he has seen the strong- slip is too young and full of fresh sap, have pronounced them to be there. effectual. If delayed till the suckers armed workman pluck the piece of it will fade away from too much 'Tis true rot has affected the potato, have started, it does no good." and with the hammer give it repeated woody-it will take a great while to but has not wheat, the staff of life blows, and give it shape by curling it strike root. been scourged by rust, blight, mildew British agriculture is almost perover the anvil point. Heating again You must take a cutting that is and its properties as a healthy food fection. Taking the farmers of Great and again, the iron he pounds maliciousperfectly ripened and is from a vigor- seriously affected, as well as its yield Britain as our instructors, we may ly, causing the hissing sparks to fly ous shoot, yet a little hardened at the decreased? We select the wheat as in all directions, until at length a shee base. It is also essential to have a the most valuable of our breadstuffs derive some valuable hints from their bud or joint at or near the end of the but every plant designed for the use experience. Of the fifty millions of This tedious process is superseded cutting, as all roots strike from it, of man is liable to disease. acres under cultivation in the United same family as the nightshade. Sola twelve millions of acres are devoted to "white crops" or cereals, while over twenty-six millions of acres are have it when wanted to set; but when living, even if the business is thus arrival here unavoidably contains shoes can be made by machinery in two inches of sand on top (scouring necessarily follow that the potato is kept in permanent pasturage; six ordered to be delivered in the spring, made honorable and fashionable. A some lumps and stones, it is now one day than the blacksmith can make sand will do, but not sea sand); wet unfit for human food. The element millions of acres under clover and you may not receive it till a month good post and rail fence, however, is crushed, screened, and all foreign by a forge in a week, and equally as this theroughly, and put the cuttings that in the night shade makes it poison rotation grasses, and six millions of close around the edge of the pot, for ous may not exists in the potato, or, acres devoted to turnips and other I will give ample rules for "heeling is a nuisance in these days of progress, is sampled and analyzed, and the The matter of horse-shoeing is of if the bud or joint comes in contact if it does, its injurious property may vegetables. England, Wales, Scotdifferent qualities assorted, and as it is great interest to the owners of horse- with the surface of the pot, it seems be neutralized by other elements so land and Ireland have about two and bagged, the actual constituents are flesh, for every one has an idea how to strike root more quickly. Pull off as to render it innocuous. three-fourths millions of horses, ten At an exhibition of strawberries in marked plainly upon the bags. The the shoe should be shaped and fitted the lower leaves before you plant the But the best proof of the potato not millions of cattle, and over thirty millions of sheep. Repetition of white or grain crops is not permitted. Instead of the old process of restored or resting land by keeping it fallow every fourth year, which is eqivalent to the permanent withdrawal of oneistances with fatal effects. It has een cooked in a greater variety of quarter of the tillable land from cultimodes than almost any article of food, vation, the turnip crop, with its broad and there has never been an authentileaves that shield the soil from the rays of sun, and with its nutritious o the human constitution. But we roots, that are fed before ripening, to are told to "beware of the water in to the health or not, it would hardly derive their chief nourishment from be very agreeable to the palate, though the air, and do not exhaust the soil if it might be little worse than the water in which some other vegetables are used before they ripen .- Pen and boiled.

attention to which they have been eap occasionally with plaster of Paris accustomed, they will dwindle, and to retain its ammonia, and in spring he would do better to take cattle better you will have ready for fields a fertilizfitted for shifting for themselves. If ing material worth fifty per cent. more he lives up a hilly or mountainous region, he will have indifferent or bad success with shorthorns in nine cases out of ten. Elm, sycamore, cotton wood and black walnut trees grow to

than the best ordinary barnyard manure. When straw alone is used as an absorbent, and no doubt it is most extensively employed, just take the trouble of running it through the cutter beforehand, and you will thus not only lessen the difficulty of subsequent handling, but materially aid in its incorporation with the animal waste. In applying this compost to the fields. light and friable, and this tendency shorthorns: to undertake to breed and it is to be treated in the ordinary way, is further increased by plowing under rear these mammoth-framed cattle on that is, spread broadcast over the serthe green buckwheat at least once a poor soils and steep hillsides, is to face and ploughed under, if on the green sward; or thoroughly harrowed in, if on the inverted sod. The prinnot cipal gain effected by composting is the preservation of the liquid excrewill probably continue to be done ments, which by the usual method are almost, if not altogether, lost; and when both science and experience alike prove these to be of more en-Are Potatoes Poisonous riching value than the solid, surely In the Housekeeper's Manual, by Mrs. it is to the farmor's interest to do all

Stow and Mrs. Beecher, the followhe can to conserve them and enjoy ing paragraph appears:-The potato, the profits accruing from their apnutritive and harmless as it appears, plication.-Canadian Farmer.

How to Conquer " Suckers."

A lady cultivator has at last solved this perplexing problem (at least so far as one species of "suckers" are concerned) and we give the account of her experiment as reported in the Country Gentleman: "It is now well known that pruning trees in winter or early in spring tends to promote vigorous growth, and that pruning in summer tends to retard it. Hence the great superiority of the practice of cutting down trees in summer if we wish

to avoid the growth of suckers from the stump or roots. An intelligent lady, whose grounds we have often visited, has just been trying a few experiments. A number of common of locust trees were to be removed, and a part were cut off in winter, and the rest during the summer season. The growing of barley, because from it latter have sent up a few feeble suckare brewed malt liquors said by them ers; the former at least twenty times to be death-dealing beverages. In as many strong ones. She has suc-

The hind shoes wear out first, and the ground before winter sets in debecame fixed, or non-volatile, as a sul- there is more strain and friction on stroys the enemy, as it winters in the acid was rendered much more largely impossible and improper for a horse with moist earth. Where all the soluble in water than it was before, to wear shoes more than six weeks, loose stuff, weeds and rubbish are being brought into the condition of for the growth of the foot shortens the plewed under just before freezing,

year. If the orchard is old, it is as attempt what is contrary to nature The following excellent advice on well not to try to grow the grain, but and the fitness of things, and making Peru, over 30 years ago, are now all the above subject lately appeared in keep a succession of growths through an exaction which nature will he year, to be turned under when in endure. Yet it is done yearly, and

Buckwheat is usually cheap, and until bitter experience teaches them ing once a month. The length of

these newer deposits have been found and on the kind of road he is daily casionally, what is accidentally scat

they live.

3

FRUIT TREES.

mer states that Mr. J. F. Burton, of in" and setting trees, &c., in a future Biddeford, had twelve acres of land so rocky and broken, that nothing but hard-hacks aud juniper ever grew upon

in Maine. such places.

THE WILSON STRAWBERRY.

STRAWBERRY PLANTS.

after the time you ought to have it. not to be despised, but a worm fence matters removed. Each separate cargo good, too, in all respects.

Detroit, the question came up: "Is quality thus ascertained by actual to enable the beast to travel to his cutting. Press the wet sand tightly being poisonous is that it has been It is not advisable to set strawberry any variety of strawberry superior to chemical tests is guaranteed to be notion. If he overreaches, interferes, about the tiny stem, for a great deal used as an article of human food in it. He cleared and burnt off the plants later than the first week in the Wilson for market purposes ?" exactly what it is represented to be or stumbles, the blacksmith is held of your success in raising the cutting the Old World and the New since its growth, and put fruit trees wherever September; but you will find plenty The general reply was, that if it is to upon the bags. The prices are fixed, responsible. It is true a skillful depends upon the close contact of the first introduction into Britain in the he could find soil enough. This was of dealers in plants to tell you that be sent to small cities and towns, according to the guaranteed quality, mechanic can do much to remedy sand with the stem. When the cut- time of Queen Elizabeth-in some seven years ago; and now, it is said, a they may be set as late as October; where there is not much wealth and at the following rates per pound of these evils. There are but a few prac- tings are firmly planted, cover them places the principal food, and in no better growth of trees cannot be found but it is your money they want, and taste, it is the best variety; but if it the different constituents, viz: for tical mechanics who have sufficiently with a glass shade if possible, as it to lengthen out the season of delivery. is to be sent where people will pay ammonia, 171c. per lb.; for soluable studied the foot of the horse. It is not will greatly promote the growth of We refer to the above fact to show A dealer in strawberry plants says, double the price of the Wilsons, for phosphoric acid, 10c per lb.; for re- enough to know the anatomy of the plant.

how the most unpromising piece of "when set in October, one-third of a the larger varieties, then such varieties verting phosphoric acid, 8e. per 1b.; foot, and where to insert a nail not Moisture, light and heat are the cated case of its proving deleterious land may be turned to good account crop will be produced the next season." as the Triomphe de Gand, Jucunda, for insoluble phosphoric acid 2c. per to cause pain, but the fcot should be three essentials to plant life; without There are many farms that have rocky He ought to have said, "the plants Seneca Chief, and other fine sorts are lb.; and for potassa, 72c. per lb. By studied in the state of nature before them no cutting will start. Shade for which petatoes are boiled." We have cattle and sheep, is resorted to as the and broken patches upon them, cover will be but slightly rooted, many will more prefitable. An extensive straw- " reverted" is meant phosphoric acid the mechanism of man has by arti- two or three days from the sunlight, not, we confess, had any knowledge most effectual method of benefiting ed with a useless herbage, which, with be thrown out by the frosts of winter; berry grower said he could produce that has been soluble in water, and ficial appliance distorted it. The but don't let the sand become dry; of potato soup, but whether injurious both land and stock, as biennial plants some trouble, might be turned to good and the crop of fruit the first season 100 bushels of Triomphe de Gand which now is not soluble, butwhich shape of the hoof of the wild horse, or then give all the sun you can obtain, account, if the example quoted was will be worth but little or nothing." strawberries on an acre as easily as becomes soluble very easily when of one who has never been shod, keep up a good supply of moisture, followed. Apple trees grow well in When not set as early as I state they he could 200 bushels of Wilson, and mixed with the soil; it is therefore should be taken as a model. The foot and you can hardly fail to root most should be, wait till spring in all cases. the former averaged 20 to 25 conts only of very little less value than is then properly balanced, neither too of your cuttings.

Plow.