dollars a ten for it. The lime in plaster is as valuable as any other, while its sulphuric acil onbined with ammonia always present in the atmosphere and over deciving vegetation is probably the most valuable of all totro genous manures. We believe most those adverg ! of lune, but not a little of the effect of many and phosphates reduc to the proportion a sign (gypsum) which they all contain. We freely not only on clover in spring, but a conand manare heaps, both winter and said to. waste and make manures more quickly as acall sow and grow clover largely not only to the owill be to the sale but because it more from our erop, deman is the use of plaster.

Dissolving Bones

The annexed, from the last a great number of the co-Messenger will supplement the near the conlast number of the Canada Falshia to a who enquired for a way to dissolve to a. -

The method I adopted in 18th, 19th see John and Ckilled in such airmations then, I have round satisfactory. ..., but a sufficient, can with a rose on, and make them on wet, then back a lone hundred and ten acres of land cleared, which will cart to the pan, and let one or two men empty a carboy of allow sixty acres for crops, twenty acres for meadow, and acid on the wet bones, another man should, at the same time, with a manure drag or other sintable implement, keep moving the bones and acid until they case to boil allow three acres near the barn divided into two fields for freely; after the mixture has remained one or two days, acres for pasture; and the remaining turn it and the ashes together into a conical heap to dry, and allow acres for buildings and a garden between the house and after a few weeks turn over the heap, break the lumps well, and all will be fit to drill. The near must take are not to let the acid touch their clothes, as the least spottouched will be burned. The strength of the acid smouth from the concession road back to the wood lot, and, as all not be less than 18-18. On one occasion, I found the acid should be fixed to the stock can be removed from did not act as usual at the time it was put on the bones.

When the lumps of newly-made superphosphate are dry, probably some of the larger pieces of bones will not be quite dissolved, but I think the action of the a disponthem is sufficient to make them crumble away atter they are drilled.

As it is necessary to wet the bones to the and to take effect, probably if they were thoroughly soldened at the water there might be no portions left undissolved

How to HANDLE HARDHEAD STONE. The chargest way to break cobble-stone is to burn them; and the best way to burn them is to lay down two parallel rows of stone. way to harn them is to lay down two parallel rows of stone, of about an even size, and so far apart that the Larder cobblestone can be rolled on top and reach a ross from wall to wall. You can roll large stone up a strong plank on top, and you may put another tier top of these; then build a fire under. It forms an arch, and an hour s fire will heat almost any of them so they will break quite reachly with a stone hammer. We had a couple of cords broken in twenty minutes after so heating. We use them for concrete walls, and don't care how fine they break. It costs ten times as much to drill and and blast them. Live North farm jurit, garden, two acress 5, 9, 10, 11. Pasture fields, five acres each 12, Call field 13, Fig. field. 14, Orchard, the acres 15, 16, Journal.

CHARLOCK OR WILD MUSTARD—Says W. J. F. in the N. Y. Times — Charlock will not grow in sod, but the seed, after lying dormant for years, is ready to spring up in oats or barley, often in such quantities as to make it economy to ploigh under the crop rather than weed by hand. Something may be done by destroying it in comer patatoes the first year, and none should ever be allowed to seed in any hoed crop; but comparatively little charlock will grow on hoed crop; but comparatively little charlock will grow on a freshly turned sod, and it is only the second year that it comes on in quantity. Charlock seeds by the million, and whenever a fresh surface is turned, a fresh supply is ready to germinate. The only way is to plough in Spring the same as for barley or oats, and cultivate once in two weeks through the season, seeding with wheat in the fall. As there will be no sod to plough under, this kind of Sammer fallow is not advisable except to kill weeks. It will be no sod to plough under this kind of Sammer fallow is not advisable except to kill weeks. It will be no sod to plough under the kind of Sammer fallow is not advisable except to kill weeks.

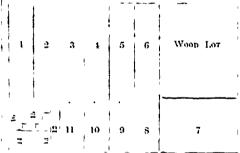
Laying-Out a Newly-Cleared Farm.

EDITOR CANADA FARMIR In your March member, I so a letter from a farmer in the county asking for a of or for loving out, his farm; but asking such a plan with toff conformation he has given respecting the surface e many of his turn is the same for hicks without of the string. He of cited have stored whether his Parison sayar Air A. C. Liner, purchased one hundred the energy lear tolling, we that it is inter-ceted with points of ground bone, placed it in a half hogshead tub colling out of the fields to most fause various requireto as I therefore esame that his tarm is level or nearly

was to the see of their nelds, it established twenty-acce. notes require here tending than those of half that size; still it I like the land is level and low, the snow is contally made I away from the middle of the large fields to . the injury of tall wheat and clover which are often winter

Parmer an ses four different kinds of grain and two of quantity of any kind of ashes, and make at many purs of root crops. These kinds of gram ripen at different times. them round the heap as may be required . spread double and it is of some consequence to get the pigs into the grain the weight of bone dust or half-men homes of a carboy of stubbles before they are shut up to fatten, and as soon as acid in a pan ; sprinkle them with water from a watering the grain is safely secured in the barn, "Farmer" has can with a rose on, and make them on wet, then back a one hundred and ten acres of land cleared, which will

did not act as usual at the time it was just on the bones, and by inquiry I learned the strength was only a little one field to another without having to cross other fields, over 1700; this accounted for its not taking proper and a gate may open from that road into the barn-yard, whilst a foot path might lead from the house, through the



By dividing the twenty acres intended for pasture into inseasie helds, they may be more profitably grazed than if the same amount of land was mone field. When the grass is sufficiently advanced in the spring, the cows might first be turned into No. 11 and kept there for a week, then removed to No. 10, and the horses turned into No 11. At the end of another week, the cows would be removed to No. 9, the horses into No 10 and the sheep be turned into No 11; so that, fit for jug feed, and is inferior to the common variety for by grazing the fields in succession with different kinds of stock, this purpose; but it yields enormously when sown upon oncheid would always be unoc apred and so will have time to make a fresh start. Besides the fields will be better grazed, in raising it. It can be sown any time from the first of by the horses is acceptable to the sheen

central position, but this would necessitate an alteration in the plan, which, to be useful, would require a greater amount of local information than Farmer' has yet been pleased to afford.

SYRAWAK.

High saver was and Supragnosphare. The Maine u ever make, whether my pertus swimps, as all these and applied forty pounds of sulphuric acid, adding water electors heald be taken into consideration in adapting as desired. In five days' time the whole mass was reduced to a consistency of thick jelly. Water was then added, and three hundred pounds of plaster used as a dryer, the and abouth the buildings are to remain in their present, whole Is ing worked and shovelled, over until it could be There is a dimerciace of opinion among fainters with the size of t heavy—the growth being dark colored and stout, and the potatoes good. The entire cost of the phosphate was \$7,50 and Mr. Emery thinks it the best expenditure in the way of purchased manures he ever made.

> ROPING HAY -As having will soon be on, I will give you the method of harvesting which I noticed in some parts of the country last year, which I consider a great saving of labour. The hay, when cured, is raked into windrows, then a rope or chain, about 30 feet long, is laid with the centre on the end of the windrow; the horses are placed one on each side and hitched one to each end of the rope; the checks are let out long, so that they will not trample over the hay. One person stands on the curve of the rope on the lay; with a fork he smoothes the hay down, and keeps it from falling over the rope. A boy can drive the horses up the windrow until they get a sufficient quantity, or as much as the horses can draw. Then, if it is to be stacked in the field, it is taken direct to the stack, or be stacked in the field, it is taken direct to the stack, or barn if near by. One man and boy this way will draw as much as four men will stack or mow away. If the distance requires the hay to be loaded on a wagon, three heaps put together this way, will make a load; or, in case of threatening rain, with a little topping up, will stand a a great deal of rain without much injury. Hay put together this way will pitch much easier than out of the windrow. The boy can ride also on the hay while drawing it together, —Cor. Country Gentleman.

> Aanon's Rop .- As to killing it by cultivation, it is impossible; I have a large patch about one-half acre well stocked with it. I have tried various remedies, all of which have failed except one, and all my remedies but this one have improved its appearance. I find rock lime put upon it in large quantities the wet slacks with so much venom that it will kill; and until I find lime on or near my farm, I shall give it an awful letting alone, as experience has taught me that the least particle of root or branch dropped on the surface of the ground, either in grass or ploughed, will root, as also it will seed and scatter itself for some distance. If you will mow grass and dry it, in which some of it is left in, then burn the lot and wait two weeks, and you will find Mr. Aaron growing the better for it. Furthermore, if you will cut a branch of it when each some the return weeks lamp and have it within one feet. when eight or ten inches long, and hang it within one foot of your stove funnel with the top end down, it will turn and grow up for weeks and blosson in your face. If any one don't believe this, I will send you a sample that you may have the ovidence, but don't plough nor harrow amongst it until you are satisfied.—Cor. Massochusetts Ploughman.

BUCKWHEAT. A Pennsylvania correspondent says, in the American Farm Journal .- We have two varieties of buckwheat in this State, namely : the common or gray good ground, and is not attended with the same difficulties April to the middle of July. The gray buckwheat should not be sown earlier than the 25th of June, nor later than the 10th of July. If sown to early it is liable to be injured there will be no sod to plough under, this kind of Sommer lays the horses is acceptable to the sheep fallow is not advisable except to kill weeds. It get a much benefit from it as possible, sow outs after can hydroging, and cultivate them under when six to ten under high five bushels of outs per acre, costing three dollars, will parture, and, being near the barn and stables might be kept as permanent by the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom, and it sown to leave the hor rays of the sun, while in blossom, and it sown to leave the hor rays of the sun, while in blossom, and it sown to leave the hor rays of the sun, while in blossom, and it sown to leave the hor rays of the sun, while in blossom, and it sown to leave the hor rays of the sun, while in blossom, and it sown to leave the hor rays of the sun, while in blossom, and it sown to large the hor rays of the sun, while in blossom and it sown to large the hor rays of the sun, while in blos or large the hor rays of the sun, while in blos on large the hor rays of the sun with the lift of large the hor rays of the sun w