FOR FARMERS AND GARDENERS.

HINTS ON SOIL CULTURE AND SPRING OPERATIONS

[For the Deseret News. HINTS IN SEASON.

BY RURAL.

to garden and farm work. To call the attenthe object aimed at in this series of articles.

and garden tools should be carefully looked but no experiments are instituted," &c. over and put in perfect order, so that, when Travelers tell us of one particular attainthe hurry of spring is upon us, we will be ment of Chinese agriculture, which, though it ready, and not have the mortifying reflection is not always of practical value, indicates a ness.

MANURES.

volatile gasses.

Long or unfermented and all warm manures deal. should invariably be put on cold and retentive soils, which will greatly improve them by loosening and warming them up. Well rotted and cold manures should be put on light and warm soils. Attention to these matters will be productive of much good.

A good and cheap way to save your manure, if not ready to haul at once, is to throw it into heaps and cover with earth and muck.

PROTECTING CROPS.

Fences, in some localities, are rather insufficient. They should be put in repair as soon as possible; however, particular care should be taken of our stock, that it be not allowed to trespass upon the crops when put in.

SECURING SEED.

This should be attended to at once. Look over dition they are, and if you need more, get them immediately, as seeds are scarce.

EARLY VEGETABLES.

Those who desire a few early cabbages, tomatoes, &c., and have not a hot bed to start them in, can easily have them by taking the trouble to raise them in their kitchen windows. To do so, fill a pot or box with good rich garden loam; put the seeds on the top of the same trees. and cover lightly, with fine earth; keep moist, and they will come up in a few days; as they grow, occasionally turn round the pots or boxes to keep the plants upright. When the days are pleasant, set them out in the sun to harden them, and by the time the ground is in condition to receive seeds, your plants will be fit to set out.

HOT-BEDS.

There may be many who would like a botbed, but are discouraged by the scarcity and high price of glass. To such we would say, that a very good substitute for glass may be class of men-farmers shall we say?-who found by using the common white cotton cloth, want to get the increase of. land without two widths of which will cover a bed nearly making any compensation for its use. six feet wide and of whatever length desired; fully handled; stretch on a frame and use as back and air admitted. Some boards and carpeting or blankets should be kept handy to glass.

TOBACCO, ETC.

Those wishing to get tobacco and other one or two acres of corn ground. plants forward that need more time than our seasons give, will find this a cheap and safe fails to yield its increase of grain, and then method of forwarding them.

GRAFTING.

Those that have trees to graft should now cut their scions and lay them by for use. They may be covered in the cellar or buried in a dry spot till wanted.

GRAFTING WAX.

A good wax for grafting may be made as follows:-1lb. tallow, 1lb. bees wax, and 4lbs. rosin, melted together. Make less or more, as you need.

PREPARING FOR SETTING OUT TREES.

Whenever the frost is out of the ground, you can dig the holes for your trees. If the soil is poor, remove it and fill up with good earth. If the ground is stony and quite poor, dig the holes 4ft. across and 18 inches deep. If not so poor, 2ft. in diameter and one foot deep is plenty. The object of filling up the pits with good earth before the tree is set is, that the soil may settle properly. By this precaution, the ground will become firm and, when the tree is transplanted, will not settle and carry the tree with it, thus setting it too deep in the ground, which is one of the worst evils trees have to contend with.

This brings us up to the time of the general working in the soil, which we shall speak of into vowels, consonants, &c., considering that to be of litin our next.

CHINESE AGRICULTURE. - The Pennsylvanian, referring to a narrative of travels in China, published by a Russian officers says:-

ited China, bears testimony of the high de- words having the same pronunciation will be spelled velopment of agriculture in that mysterious alike, and the reader will have to depend upon the concountry. The harvest in China, he remarks, text for the meaning of such words. 'produces fifty, seventy, and even a hundred fold. The cause will be found in the care with Deseret Alphabet, it has been determined to adopt anoth which they manure the ground, and the custom of sowing early, of weeding and watering, etc.' The acre of land yields in England, Germany and France, twice or three times as much as with us, but the Chinese agriculturist surpas-The season is fast approaching when it will ses even the European by far. 'How infinitebecome necessary for us to turn our thoughts ly inferior,' says Professor Leibig, 'is the agriculture of Europe to that of China! The tion of those interested to what is to be done, Chinese are the most admirable gardeners and when it is to be done, and the best manner of trainers of plants, for each of which they nndoing, according to our circumstances, will be derstand how to prepare and apply the best adapted manure. The agriculture of their The earth at present is still fast locked in country is the most perfect in the world, and the icy embrace of old Winter, hence but little there, where the climate in the most fertile can be done in the soil. While this is the case, districts differs little from the European, very let us look about and see what can be done to little value is attached to the excrements of advance spring work. Our farming implements animals. With us, thick books are written,

that days and hours have been spent in idle- wonderful knowledge of the laws of vegetable growth—that is, of the productions of nature. Thus, an oak tree, for instance, will frequently The manure laying around our barn-yards, be seen growing in a flower-pot, bearing its pig-pens, &c., should be carefully gathered to- thrifty little leaves, and bringing its tiny acorns gether and wheeled out on to the garden or to maturity, with all the regularity of its fordrawn to the field and spread at once, thereby est kindred, the entire tree not being more saving much that would otherwise be lost than two feet high. Such specimens of human through fermentation and the escape of the ingenuity may be worthless; but they imply a knowledge and a skill that are worth a great

~~~~~ GRAFTING AND PRUNING FRUIT TREES .- AD experienced cultivator of fruit trees in Dutchess county writes to us:-[N. Y. Evening Post,

"Scions for grafting or early budding should be cut in February, which is the right season to insure their living and doing well; they should then be housed in a cellar until the time for inserting them arrives, which, with you, might be by the last week in April or the first of May, and during the latter month. They should be put only into healthy, vigorous branches, such as you would not care to remove from the tree, and thus you will have an artificial tree that will be ready for bearing in POX14 PW40+6 4+94 741871816. about three years.

"By removing too many branches from a should be given to this point in lopping the what you have on hand and see in what con- branches preparatory to grafting, in order that the sap may pass into the remaining branches and keep the tree healthy and growing. I give you these ideas, knowing that fruit trees are often injured by those who go about the the country making it their basiness to set grafts in April and May, setting as many WOde. scions as they can, and getting pay for those that live, thus doing great damage to the

"Many farmers in our country have, I think, a wrong idea as to the time of pruning their apple trees, saying it is of little consequence when the tree is pruned, if it only needs pruning. This, I am ready to say, is a sad mistake, for at all seasons when the sap is down it is entirely wrong. The first or second week in June is the only fit season for pruning the apple tree. Then the sap is in full flow, and the wound made by cutting off a bough begins to heal and grow over immediately."

marrows some

They may be found in almost every section any old cloth will do as well as new, if care- of the country. If they crop their lands, the product is all sold and carried off the farm. \ \\ \166 7418746 +4 4164, 46114 glass. Whenever the days are warm and the Not the grain simply which they raise; but air free from chill, the cover may be drawn the straw, if the crop be barley, wheat, or oats, and the stalks, if it be corn. Only cattle 777, 148 YWANG LOGG GO 4W7 sufficient to meet the necessities of the family cover over the frame in cold days and every are kept on the farm. These consist of two or night. With good management, plants can be three half-fed cows, as many lean pigs, a span raised in this way nearly as well as under or two of horses; or, in their stead, the frames of one yoke or more of oxen. What manure to, 8214 Wtl 4494 4947 A Olthey make is all required for the garden, or for 80.

With this management the land very soon grass is tried. For a year or two a tolerable crop is produced: but this, too, is sold and The YOU AWAT DIE I POL WE carried off the farm, and, as might be expected, very soon the hay crop is too inconsiderable Uhn. to meet the expenses of the farmer's family, and grain growing is once more tried, but with management, it is no wonder that the man concludes that his land is too poor to pay for cultivation, and he sells at a sacrifice, and "moves out West."

Such a man is a "land-skinner;" and whether among the rocks of New England, or the deep. loamy soils of the West, he is the pirate who, without compensation, appropriates to himself the products of mother earth .- [Rural American, Dec. 15.

mannana We present to the people the Deseret Alphabet, but have not adopted any rules to bind the taste, judgment or preference of any. Such as it is you have it, and we are sanguine that the more it is practised and the more intimately the people become acquainted with it, the more useful and beneficial it will appear.

The characters are designed to represent the sounds for which they stand, and are so used. Where one stands alone, the name of the character or letter is the word, it being the only sound heard. We make no classification tle or no consequence; the student is therefore at liberty to deem all the characters vowels, or consonants, or starters, or stoppers, or whatever else he pleases.

In the orthography of the published examples, Webster's pronunciation will be generally followed, though it "This author, like every other who has vis- will be varied from when general usage demands.

Since the arrival of the matrices, &c., for casting the er character to represent the sound of Ew, but until we 3? are prepared to cast that character, the characters 19 will

acters - are sounded as AI in HAIR, for which one character will also be used, so soon as it can be procured.

## DESERET ALPHABET.

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[Continued.]

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26. ALYOUR & POUG WE & LIA: choice trees at low prices. All PW4 83 80 401, 408 40 83

407, 404 QV874 +410 B0446; 770 8464 476774 40874 4987F 94 8 4WU DIG EMY A 48

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### Died:

In this city, Feb. 28, ELLEN LOCKLEY, aged 52 years, 3 months and 19 days.

In this city, March 5, JACOBINA OSBURN, infant daughter of Silvester and Ann Lowe.

#### New Advertisements.

DAID for HIDES and BARK by

1-tf

NOTICE. TF LUTHER REED, who was a soldier in the war of

IRA AMES.

18i2, will forward me his address, he will hear of something to his advantage. W. H. HOOPER. Mar. 5, 1859.—1-2

TAKEN UP.

DY the Subscriber, one yearling BULL, pale red, star in D forehead, some white on belly, tail hall white, crop off right ear, no brands visible. The owner can have him by proving property and paying expenses. O. M. DEUEL.

SUPERIOR TREES, PLANTS, BUEBS AND SEEDS.

ITM. R. PRINCE & CO., Flushing, N. Y., will now rend to applicants who enclose stamps, the r new Catalogues of every department of Nursery Stock, with very reduced prices.

A STRAY BULL CALF

CAME into my enclosure last October, one year old this U spring, no brand, red, white belly, white tail. I wish the owner would come and prove property, pay charges and take him away. PETER RANCK. Mill Creek, near Neff's Mill .- 1-2\*

NOTICE

IS hereby given that by virtue of a writ of attachment I issued from the office of John Telford, E q., a Justice of the Peace for the County of Davis, to me directed, I have taken into my possession three head of cattle, the property of one Cartwright, a non-resident or abscondent debtor (residence not known). Said cattle are hereby and fifty cents (\$112 50), being the price at which they were appraised by three competent men under oath as the law directs, by order of the Justice's Court. FRANKLIN M. PERKINS, Constable.

Utah Territory, Davis county, March 5, 1859. 1-3\*

# 1949 QUOY1+1+ 06 87644-

FRUIT TREES FOR SALE.

A PPLES-Summer varieties, Early Harvest, Red A .-A trican, Summer Pearmain, Wm. Favorite -- Fall varieties-Fall Pippin, Jersey Sweeting, Porter, Rambo Winter varieties-Baldwin, Balmont or Gate, New Town Pippin, Mother, Spitzenburg, English Russett, Golden Russet, Jersey Bue, Northern Spy, Peck's Pleasant, R.1. Greening, Rome Beauty, Stonburg, Talman's Sweet, 20 Ounce, Winter Pearmain, Wine Sap, Wagner, Sweet Uhf, Winter Pearmain, Milam.

4000 Peach trees of large size-Budded Plum & Peach. 5000 Currant trees, of superior excellence, not excelled

by any in cultivation. DIU att 10; 404 417 fod 4+94 Also 7000 Apple trees of the above varieties at the reduced prices of, from 25c. to 50c. according to the age and

> FILLMORE, under the agency of James Starley or Bro. The attention of the Southern Settlements is called

3000 Currant trees, Peach trees &c. by L. S. H. at

to the above. A rare opportunity is offered for obtaining

L. S. HEMENWAY, 4th Ward, G.S.L. City.