[From the Horticulturist.]

### Hints on the Rearing and Management of Trees.

that this is not, as it may appear to many, an ter alone.

tracts little attention. The men engaged in rear- meet the requirements of its position. ing and planting trees are not those who make or arboretums to test theories and modes of culture—the whole matter thus far has been left to has been made upon old methods; at least, this and sciences.

slightest possible degree of knowledge concerning in form. their structure, the functions of the different parts, and the r relative connection and influence upon each other? Not one in five hundred. A nursery rows, are as ill fitted to stand the shock We are satisfied that vast quantities of trees are ing all necessary information in the above branches, etc. man spending a hundred dollars for trees does not of removal into the open ground, exposed to the lost from bad packing and exposure in transpor- 25-6 consider it worth his while to consult the best full force of the sun and wind, heat and cold, as tation. It requires considerable skill and care to books that have been written on the subject-he are the tall and slender trees that have grown up pack well. does not consider that a doller spent in that way in the heat of the forest. The young trees have | Very few of the European nurserymen can pack might save him fifty in the management of his the advantage in being more plastic; they suffer for America, as importers well know; and on this plantation.

perhaps as ill-informed as himself, or a few hints storm. But even where they survive t e shock, good packing; for if we were to get trees for catalogae, supply all the needed information .--We are happy to admit exceptions-numerous, too. Books and papers are read and studied; but is of less account; but how small a number of all to the other, because we have great delays. the few who read and seek information from such the trees planted enjoy the benefits of sheller!- We can get a package almost as soon from sources are, when compared with the number of Se reely any one dreams of nursing and harden- Liverpool to New York as we can from New persons who plant trees, but a drop in the bucket. Frauds of all kinds are perpetrated upon the planting; and yet, in a multitude of cases, it always be fitted up to go safely twice the distance people thus exposed by ignorance; for there is no would be a prudent and profitable course—and so intended, or twice the time that ought to carry pursuit under the sun exempt from dishonest and especially with all the more rare, valuable, and them to their destination. What signifies fity tricky persons.

If they possessed a correct knowledge of the es- situation. sential properties of a tree fit for safe and succes-

readily account for their losses. these topics-first, in regard to the qualities of tree-growers.

In the first place, a very large number of the of our being a nurseryman will not prevent us counter the trials of a removal. from expressing our convictions freely; and when we charge malpractice on the trade, we young trees are to be found in the nurseries, is ! are prepared to shoulder our share of the blame. | their closeness. Although they are cut back, no We intend our remarks to be applied in a general stout side branches are produced, because of the way, however; and we believe all candid nurserymen will admit the truth of what we now say.

one of the most important qualities of a tree, to into two or three shoots at the top. A good pyfit it for safe removal. How is this to be attain- ramidal tree cannot be produced-we cannot seed? It is very well known that nearly all pur- cure the first branches-without a clear space of chasers of trees prefer such as are tall and straight, two or three feet on each side; whereas, they ments comple e, 22 miles north or this city, and several with a smooth, glossy bark, indicating what is usually stand within a few inches in the nursery Cheice Cay Lets .- all decided barkains for ready pay. called "thruttiness." Height is the greatest requi- rows. site-in fact, the sine qua non-with by far the the tr de.

and others separately, on the same sort of soil, we or to be covered with weeds or grass. find that those planted close together shoot up- Having the trees thus properly grown in abunward rapidly, forming tall, smooth, naked trunks, dant space, dry, friable soils, and clean culture, with a few branches only at the top; while those the next important point is to take them up propslowly, but throw out numerous side branches, it be badly taken up it is not fit for successful Pay and Cash, wanted for Daguerreotype Likenossthe trunk is thick, the bark furrowed, and the transplanting. Trees are more universally in- es, at the old stand, sign of the age. These tall trees, with few branches, grown for our trees imported from Europe are about as natural state the roots always bear a due propor- seen at home. tion to the branches.

thick grove or forest. It is on this account that cut and mangled. It really requires considerable trees left standing when the forests are cut down, skill and experience, and a great deal of care, to seldom survive the shock of the first gale; they dig trees. Some have long tap-roots that peneare broken or torn up by the roots. - Nature beau- trate the ground deeply, while others spread wide-Vast sums of money are annually spent in this tifully adapts everything to its situation and cir- ly near the surface of the g-ound. The differcountry on trees; it would be impossible to make cumstances. The tree in the depth of the forest s ent characters require different modes of proa close estimate of the amount, but we cannot be sheltered on all sides, and requires but few roots ceeding. Some insist that it does a tree no harm very far out of the way in putting it at a million to resist the force of the wind, or branches to pro- to cut off some of its roots; but we hold that the of dollars. We believe we could show by figures | tect its trunk. The tree in the open field, exposed | roots should be taken out of the ground without | Tohing Office. Bring them on humediately. on all sides, requires an ample supply of both - the slight st bruise or mu flation, if possible. The immoderate estimate; for more than one quar- It grows moderately, its trunk is stout; its wood necessity for curtailing the tops would thus be ter of that amount may be set down to Roches- is firm, compact, and hardy; its bark thick; its obviated, and there would be some hopes for the proots numerous, wide spread, and powerful; its trees. We are utterly opposed to the lopping off This gives us some idea of the extent and im- branches ample, evenly disposed, and nicely bal- both roots and branches of trees, and thus conportance of our arboricultual interest, yet it at- anced. There it stands, fitted out completely to verting them into have poles before planting. The tory.

much noise in the world. We have no arbori Nurserymen know that when their rows of trees the roots scarcely ever escape injury in some cultural societies to collect information or incite are thinned out-say one-half or three-fouths re- way or other; and as leaves must receive a supto experiment and observation-no public gardens moved-the remainder, instead of pushing up- ply of nutriment through the roots, it is only rea- Tabernacle; also a F ve Acre Lot. 2 miles south east of ward, as they had done before, begin to throw sonable that when the roots are reduced the leaves out numerous branches, the trunk thickens, and should also be reduced in a corresponding deindividual effort and enterprise; and as both grow- the roots spread and strengthen rapidly. One gree. ers and surchasers of trees, usually proceed upon sesson's growth, under such conditions, gives Then comes packing for transportation. The the principles of economy, no great improvement them such a hold of the ground that it requires less the roots of trees are exposed to the air, bethree or four times the amount of labor to remove | tween the time they are taken from the ground business has certainly not advanced in the same them that it did the year previous, when they and the time they are planted, the better. This ratio as some other branches of the usueful arts stood very close. On the account such trees, al- should never be forgotten. If roots be of any though generally regarded as culls, prove most value, it can only be when they are sound and piture and job work promptly attended to on reasonable How many of those engaged in the planting and successful when transplanted, and are preferred fresh. More than nine-tenths of all the trees culture of trees, have taken pains to acquire the by experienced planters, even if they be defective planted have to be carried a greater or less dis- not excepted.

and drawn up in the shade and shelter of close will run the risk of having their trees ruined .and almost die; but the inherent vigor of youth account we are always compelled to purchase at A few words of oral instruction from some one enables them, in many cases, to weather the higher prices than we might do, in order to secure which he finds on the cover of a nurseryman's it is severely felt, and shows itself in the slow and nothing, they would be a hard bargain unless feeble growth which follows removal.

ing their trees for a period previous to their final York to Rochester; so that parcels of trees should delicate trees, shrubs, and plants. Even in Eng- cents or a dollar per hundred in the cost of se-It is not surprising that we hear, every year, land, where the climate is much less rigorous and curing trees, for carriage, compared with running people complain bitterly of their trees. Some changeable than ours, such proceeding is recom- the risk of losing them or having them so dam- ARRIVAL OF GODRE'S TEAIN, they lose totally the first season; others linger mended and practiced. It is recommended, in aged that they will not recover for years. Every along for years without making any considerable planting valuable and delicate evergreen trees, to man who orders trees should say emphatically, growth, while the cause remains a complete mys- plant them first in some sort of open boxes that "Pack my trees in the best manner;" and nurtery. "They were nice trees, well planted, and would allow of their removal, once or twice a servmen should be held responsible for this, as every way well cared for." Now there are many year, from a more shelt-red to a more exposed much, at least, as for the quality of the trees. reasons for these failures; and if people were as place, until they would finally become sufficiently well informed as they should be on this subject - hardened to bear the exposure of their permanent

ful removal, and understood properly what good showing the advantages which young trees derive HOUSTON. planting and good treatment consist in-they could from being reared in open situations, sufficiently exposed to admit o' the growth of side branches, We propose now, to offer a few suggestions on and equire what we call hardiness. Our nursery trees are in general too close in the rows; well trees, and how these are to be secured; and, sec- grow three or four times too many on the ground. chosen first commeter to the president of High Priests? ondly, on planting and subsequent treatment .- We are aware that it would add considerably to We may as well say at the outset, that we are not the cost of the trees, to give them so much more in 1851, and joined his querom again at the April confer- The Soda Fountain Still flows about to offer either a new theory or practice, but space; but would it not be a saving for purchas- ence in G. S. L. Chy, in 1852. simply to point out certain principles and details ers to pay one-third or one-fourth more for them? of culture and management, well understood and We very much fear that we shall have no very universally approved by experienced, practical extensive reform on this head until people become by a large chee of friends and acquaintances, his loss is much better informed on the subject of arbori- sorely felt by the inhabitants of his ward. culture-when, instead of looking for the tallest trees sent out from the nurseries are not fit to be trees in the nursery, they will look for stout, well! planted. We must not be understood now as al- rooted trees, that have been well exposed to the ment. He tell asteep without any perceivable struggle, luding to any nurseries in particular. The fact sun and air, and thus hardened and fitted to en- and in full faith or a glorious resurrection .- [Com.

One reason why so few good pyramidal-shaped want of a full share of light around the lower part of the trees; any shoots that do start out are It will be generally admitted that hardiness is soon smothered, and the entire growth is thrown THE only CLOTH PRESSING MA-

Another advantage in giving trees abundant! greater number of purchasers. Now, nursery-space, to which we have already alluded is, that men must consult the tastes of their customers, it promotes the extension of roots. In fact, whatand they are compelled to adopt a system of cul- ever favors the extension of branches, also favors ture that will produce such trees as they find most the roots; because, they depend so much upon red, both branded E. HANKS on the left horn. saleable. They must either do this or abandon each other as to be co-extensive. But the soil has a powerful influence on the roots. In stiff, clay-To produce these tall, smooth-barked trees, ey soils, trees have bare, forked roots, and few Smith, Post Office, or they must manure their ground highly and plant fibres: and that too, when the growth of the tree closely. In these dense nursery plantations the is good. Such trees do not transplant well. Dry, light is pretty effectually excluded from all parts of friable soils are more favorable to the growth of the tree save the top; and as, according to an un- numberous fibrous roots, and trees taken from alterable law of nature, trees and plants grow to- them transplant more succ-ssfully. Culture has white on her back and belly. wards the light, the tops push upward, and few or a great influence on the roots, too. If the ground no side branches are formed. Those who have be kept continually free and pliable by cultivation the left car. not seen this exemplified in the nursery, may have around the roots, they become much more fibrous seen it in the forest. If a number of Elms or Ma- and better for transplanting than if the surface of the left born, and I T on the right shoulder, and has a ples, for instance, are planted closely in a group, the ground be permitted to harden into a crust,

standing spart in the open space grow in height erly; because, no matter how a tree is grown, if trees are so different from the others as to have jured-ruined-in this operation than in any othscarcely a characteristic in common, save the foli- er. We believe it is so in all parts of the world, in the shade and shelter, have few roots. In a badly bruised and mangled as any we have ever

At the season of transplanting, nurserymen We find that a tree standing in an open field, are generally hurried, and have to employ raw, unand having a wide-spread head, will have roots trained laborers, who know or care as much about extending three or four times the distance that the roots as they do about conic sections. A man those of much more lofty trees do, growing in a may stand over them, and yet the roots will be

generally commended proceeding of pruning or There is valuable instruction here for us all .- | shortening the tops, is a necessity only bec use

tance from the nursery, and consequently require

well packed. Good packing is equally essential In gardens and sheltered grounds this difficulty in transporting trees from one part of our country

### DIED:

In Alpine City, Utah county, Aug. 23, 1856, after a It is quite unnecessary to multiply illustrations | short and severe attack of cholera morbus, Bishop ISAAC

> Br. Houston was born in New Hampshire, Oct. 5, 1792; was baptized into the Church of Jesus Christ of Latter ! Day Saints, Oct. 28, 1840, and gathered with the Saints to Nauvoo, Ibinois, and was there ordained a high priest. He removed from Nauvoo to Kanesville, Iowa, and was Quorum in that place.

He was chosen b shop of Alpine city shortly after his removal there, and constantly acted in the faul ful performance or his office; being much beloved and esteemed

He was attacked very severely, but bore up under his affliction with great forthude and composure, and was apparently percently sensible until almost the last mo-

## NOTICE.

THE highest Market Price paid for Wheat, Oa s, Shelled Corn and Baricy; also for da God and Silver Warches, Chains, &c., at the GENERAL TRADING STORE. HENRY J. JARVIS.

H. J. JARVIS.

Big Cottonwood.

CHINE in the Territory, to be Sold Cheap for Also a good Farm, together with dwellings and imple-Apply at the General Trading Store.

S5 REWARD. TRAYED or Stolen from Big Cottonwood, on the first of July, one yoke of rour year old

STRERS, one black and white, short tail, the other a dark The above reward will be given on their delivery, or any information that will lead to their recovery, by Ellas B. LUDDINGTON, 25-2

STESATE.

HAVE in my possession the following described cattle:-

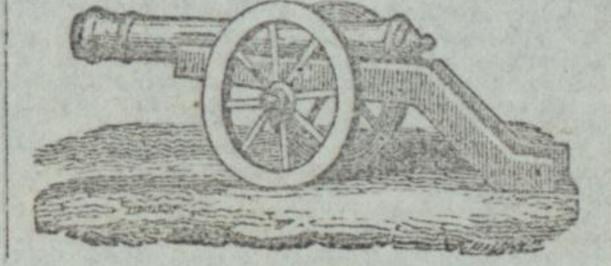
One two year old dark brindle Helfer, with a little A one year old red Heiter, with a dark nose,

One two year old brindle red Heifer, with a small slit in Also, a white Cow, with a light red neck, branded K on

The owners of the above cattle will please call and pay the damage, and take them away.

JAMES GORDEN, Poundkeeper, Big Cottonwood.

WHEAT, FLOUR, PEAS, BEANS,



A TENENT OF BELLEVIEW . MICHAEL WILLIAM TO THE TENENT OF T TIWO Experienced COLLIERS, that L can conk Coal, can obtain steady employ by apply-BI: HOP SNOW, Or George Peacick, Manti City.

BLAGIS WANTED!

Collis & VERNON will pay for Linen and Cotton RAGS 5 cents per ib., at the

TEAMS WANTED!

TTO haul WOOD out of South Mill Creek Kanyon, on shares. I have good pasture

Leave word at br. Gilbert Clement's Brush Manufac-

JAMES JACK.

FOR SALE.

DART of a City Lot (6 rods front) in Great Salt Lake City, 17th Ward. 2 blocks west of is Council House. Will take for pay work cattle, cows, cash, wheat, store good-, &c. For particulars call on Thomas Day, 17th Ward, or

HENRY W. BIGLER, Firmington.

WILLIAM PAUL & SONS. RCHITECTS AND BUILDERS, a little north-west of Mr. John Sharp's, on the

All kinds of buildings, in the city or settlements, furterms. All descriptions of building materials of good

N. B. W. P. sen., flatters himself able to give satie-Trees rapidly grown, forced with a rich soil, packing; and many people, to save a little cost, faction to those who may employ him to draw plans and spec fications of buildings, fitting up stores, making out

Strong double sole Stoga Hoots Fine Calf Skin Bo's Strong double sole Stoga Shoes 3,00 Kip Shoes 3.50-Fine Calf Skin Shoes 4.00 Women's strong Bootees Best Sole Leather 45 cents per pound; Harness and Saddle Leather 60 cents a pound; Good Calf Skins from \$3 to \$5 each; Kip Skins from \$5 to \$7 each;

Best article of Cow Hide from \$6 to \$7,50 per side. Friends and Patrons of Home Manufacture-Compare the above prices with the prices of Imported Goods-then call, examine and Judge for yourselves.

## [Expected in a rew Days,]

VITH a large and complete assortment of the Graefenberg Company's far-famed

FAMILY REMEDIES; the increasing demand for which having warranted a con-

siderable increase in this season's purchase. Also a vast variety of Botanical and other every-day necessaries in the medical line; with many of which the Territory has hith rio been but mangerly supplied, and others altog ther overlooked by general dealers. W. S. G. has als made a large purchase of

GLASS, PAINTS, OILS,

and a selection of CHOICE LIQUORS, WINES and COR-DIALS of the first quality for medicinal purposes; with an extensive variety or Perfumeries and other goods, useful and tancy, which you must call and see for your-

cool and refreshing as ever.

# Home Manufacturing and

In order to further the interests and object of the Descret Agricultural and Manufacturing Society, with its numercus Auxiliaries, and obviate the deficulty and inconvenience of persons having to traverse a large portion of the city, before a purchase of several items can be made, designs opening the store next to, and south of Hooper & Williams' establishment, on East Temple street, where all kluds of

## PRODUCE,

will be received for sale and exchange. The present scarcity of cash, together with the late counsel of the Presidency, and other circumstances, make obvious, to both the manufacturer and consumer, the necessity of ontributing to the above object.

A hint to the wise will be sufficient, and further comment unnecessary. Bring along your produce and goods of every description, and practically effect what we have recently talked so much about.

THE undersigned are now engaged in the manufacture of this useful commodity (preparatory to the extensive production of other articles of general consumption), and have now on hand, and of GOOD QUALITY, . .

AT 35 CENTS PER BAR;

which we are willing to exchange for Tallow, Suet, Lard, Butter, Oil, &c., delivered in the City, at the house of W. C. Staines, or at the Sugar Works.

WM. C. STAINES, J. V. VERNON, WM. FRANCE.

25-3m

A CARD.

DR. FRANCE begs to notify the public that he bee, for some time past, discontinued the practice of Medicine, &c; and hopes in future the brethren will cease applying to him for professional advice, his whole lime being now

occapted in manufacturing. He also takes this opportunity of reminding those who are indebted to him, for past services, -- that finding it necessary to eat, like other men, in order to sustain lifethe payment of that which is due is indispensable, not only for present subsistence, but also to forward the extensive operation now in progress, and contemplated by the firm of W. C. Staines & Co., -works in which all arc,

more or less, immediately interested. Having neither time nor inclination to cellect debts, and desiring forthwith to close up an business pertaining to medical practice; those who do not now come forward (whilst means are abundant) will find their names handed over to their bishops, to be dealt with according to the

law of Zion.