

Grumbler on Fruit Culture.

UTAH COUNTY, April 17th, 1862.

ED. DESERET NEWS:-

where he has been attending conference, etc., may be readily rooted in the same way. and advancement.

In the construction of a "model cottage" I find I am lacking adobie makers and layers, joiners and painters, and then want cabinet makers to furnish it, and not a spare hand can I find to render the needed assistance so I shall be obliged to "help ourself" whilst all toe neighbors and the rest of mankind, are emoloy d in agriculture.

In looking about the city for fruit trees and shrubbery to make useful and ornamental my grounds I discovered a great scarcity in both these depar ments, although at the selling prices a few men who were able to fill the demand might realize fortunes, for I never greed, or sold at greater prices.

each settlement provide bimself with all dispatch with material and plant good and extended nurseries. The trees and shrubs will be wanted ad infinitum, and besides it pays. "deep planting," to state positively what it From the best authorities I learn that the apple, apricot, pear, plums, cherries, strawfectly bardy and fruitful bearers throughout our principal settlements. In some sections peaches, almonds, rectarines, grapes, raspberries and blackberries may be grown in plenty. To obtain a grape perfectly hardy I shall doubtless have to grow seedlings from grapes grown in the Northern States, and when I have one of quality to suit I shall have little fear of the fros's of our winters. So far as I have had an opportunity to observe the fruit in this State I never saw finer specimens, although I have often visited the best within the influence of the atmosphere, is one Eastern markets, and as to the growth of trees, certainly no country can equal these valleys, when from four to eight feet is no uncommon growth upon a limb or sprout of a fruit tree in one season under favorable circumstances. Past experience proves that the propagation of fruit in these valleys will in future become an important item of industry, dry summers the soil is entirely destitute of and therefore all persons should make them- moisture for a depth of twelve or more inches, selves familiar with the process, not only of reproducing and propagating but of improving the same-and as there is still time to operate, and trees are scarce I will give a few hints upon a new mode of

GRAFTING THE APPLE.

Cut square the limb to be grafted then with a knife cut a perpendicu'ar slit in the bark from the top downwards an inch, now cut a scion with a smooth st aight slope of an inch winter snows. All experienced cultivators the front. across from hel to point of the cut, then be- are convinced of the propriety and absolute down between the wood and bark of the stump t Il the cut of the scion is nearly out of sight, ing cloth, wound tightly around, or tie fast stir ed sail must be above the roots. Indeed troops. with twine. This is the most simple, sure and strong mode of grafting if properly done. A more common way, and perhaps in some cases more convenient, is to get the roots of undoubted benefit gained by the amount of animated every true American was nearly apple, hawthorn, or service berry, cut from two to four inches long, according to the amount of fibres on the roots, and graft in the old fashioned styles, then cover in setting to half the length of the scion.

BUDDING

May be commenced as soon as the bark budde I into the stocks of wild plum, and that too, near the ground, so that it may be rooted tive plum stocks will annually grow large latter are deep planted. No, both are properly and when three years old fruit may be ex- vailing in each case. pected.

the second year after setting.

If the plants are set for fruiting exclu ively the following directions are necessary f r

CULTIVATING:

coarse portion of the manure, and your bed is the immediate surface of the soil. ready, until weeds spring up. I have been assured that some terries grown in the city last season, by Mr. Phineas Young, measured four inches in circumference!

ENGLISH GOOSEBERRY.

This is a perfectly hardy fruit, is very prol'fic, and may be easily grown here to the such repairing of his agricultural implements "I shall go," replied Mo'ly. "How good the gated either by cuttings or layers, the latter employ a professional mechanic. mode is the most desirable and brings fruit the quickest. The process is simple and easy;

tudinous branches of labor open for energy cut the twig from the parent stock and remove late in the fall or early in spring. More anon.

mannaman Planting Trees.

A correspondent of the Country Gentleman, in a communication relative to the planting of fruit trees, says:

Most writers on fruit culture are agreed on the injury resulting from deep planting. Whe her in noting he assertion, they all have planting really is, is not so apparent. rather suspect that the term is frequently emsaw nursery stock seized upon with more ployed by many who could not tell you whether a certain depth was too deep or the I would recommend that some one man in r verse. In fact it is one of those very indefiare used "promiscuously." Now I here put it to those who may hereafter use the term means in connection with the r subject. It is frequently given as an illustration, that when ground and vegitates, the roots and stem of own where no very nice work is required. the future tree will be properly situated as regards depth of planting. Notwithstandi g that his and similar statements are constantly being made, we never see gardeners sowing time spent in vain. peas or any other seeds on the surface. On the contrary, all advices recommend covering more or less in depth with he soil, and very properly too, as all who have ever attempted raising plants from seeds are fully aware.

The necessity of keeping the roots of plants of the most important truths in culture, but it does not follow that they should be kept on the surface of the soil. The inpracticability of maintaining roots in a healthy condition, mies were in their midst, and by their motions offices, on the mere surface, must be well understood by all cultivators. Frequently in and even if possible for a tree to survive the summer, the injury from freezing in winter small wood, the last guarded by a deeper one, dealing death and destruction at every shot. would act very fatally. It may be said that and the rear running toward a morass. mulching the ground with six inches of manure, charcoal or some other g od non-conducting matter will obviate this difficulty, but mer, or the consolidating tendency of heavy ted to hold their troops in readiness to support there is no better prot ctive agai st the drying out of root moisture than six inch s of well Molly this action commenced. Hollins put on general confusion prevailed. pulverized oil, leaving out of the question the his military suit at once. The spirit which plant food liberated by exposing all portions aroused at this spec acle, and he was impatient of a soil to the decomposing influences of the to mingle in the strife. atmosphere.

On wet clayey soils, where draining should it usly. be, but has not been executed, and whe e trees are desired, it s a practice indited by common and not offer my assistance in the defence of body of her husband. sense as well as by phytological reas ning, to my country? I shall only be a private; but plant shallow. By pla ting shallow it is not there will be work enough for me to do." peels freely. The process needs no de crip- meant that the roos are to be supe ficially tion for every one understands it. Pears may and imperfectly covered, but that instead of tered Molly. be budded into apple freely; and apricots, digging a hole in the ground, the tree is set on nectarines and almonds, into peaches, with a the surface and soil brough to it, covering it wife," said Hollis with a smile of affectionate fair chance of success. The plum is better with five or six inches all over the roots. On pride. dry and well drained soils, the plants are set in the soil, so that the roots are suffi iently for me yet, though I confess to unusual misfrom the improved stock if necessary. Na- covered, but yet it is not to be understood the givings this morn ng," replied Molly. excugh in one year to bud if well cultivated, planted according to the circumstances pre- with new glory attached to the honorable name me almost frantic."

Other circumstances besides the above will fight those red- oats, Molly. God bless you, occasionally influence the depth of planting. and good bye for the present," returned Hollis, Few varieties of fruit offer greater induce- Dwarf apple and pear trees graft d on the bringing her to his breast with a parting ments to cultivators, in our soil, than straw- Paradise and Quince stocks, have to be so caress. berries, both on account of the great delicacy planted that the stocks are thoroughly of the fruit, and its wond rful produc iveness. covered with so I, so that they may be put out | Molly, as Hollis sped rapidly from the door. Besides this the s rawberry produces freely of the reach of the borer. These trees are grafted so that this practice can be adopted. that she could quite plainly distinguish their his accustomed dignity of manner: "I here The necessity of proper grafting in this care motions. has been well shown by Mr. Mead, the present editor or the Horticulturist, who was in- would give those B. itish tyrants free doses of The other generals arose, and crossing their Select ground rather clayey than of light duced to purchase dwarf pears grafted on death. To think of their approach to our arms upon their breasts, beheld the scene with soil, mix in an abundance of well rotted ma- stocks twenty inches high, and in order to very doors! Of their bur ing the beautiful a smile of gratification. mure, then rake ff and pulverize. Then se- plant them according to rule, had to insert homes of some of our neighbors, because they "Many thanks, General," said Molly, the lest the sort of fruit you prefer, and set your them nearly two feet in the ground to ensure would not turn traitors! plan's twelve inches apart each way with the covering of the junction. This was a very | She discovered Hollis engaged in the duty husband had been spared to have received water marks between each row. Cultivate definite case of deep planting, and as the trees of cannoncer, and she watched his motions this honor instead of myself." well and keep the ground free from weeds mostly all died, it left not a doubt as to the with the deepest interest. As the morning "I trust that you will come to a glor one -nd clip every runner till after the bearing impropriety of the practice. But then it does deepened into day, the weather became intense- end," remarked General Lafayette; "unlike season is over. Late in the fall take cut not follow that we should stretch to the oppo- ly warm; not a leaf of a tree moved, and the sun the Maid of Orleans, who was burned at the except the standards as they were site extreme and plant so shallow as not to poured down such volumes of heat, the earth stake." coarse manure. If you wish to get fruit a has been much modified as ob ervation and ex- durance.

about the first of April carefully rake off the trees cannot long be kept without injury on

From the Genesee Parm er.

Mechanical Tools for Farmers.

No good farmer should be without a set of mechanical tools sufficient to enable him to do you go out there.

In the fi st place, you require a room in Her glance now fell upon Hollis again; his

who is not a mechanic by trade.

and screws-wrought nails of different sizes, his d ty. clout nails, brads, tacks of the largest sizes - Molly ran away regard'e s of the many

gets out of order on your premises, you will them. be able to repair it, in most cases, as well as | Once more she ventured out to carry water

Next to an education at school, every farmer sh uld instruct his sons in the use of tools; and no one will ever say that it was killed him instantl .

T. B. MINER.

A BRAVE WOMAN.

A NARRATIVE OF THE REVOLUTIONARY WAR.

It was a warm and sultry morning in the last of June. The inhabitants of Monmonth were all astir with the knowledge that the two ar- his death." action was about to be hazarded. The British army, now commanded by Sir Henry Clinton, assumed one of the stongest situat ons. Upon the high grounds about Monmouth Court for the next." House they laid heir flank on the border of a

The army was disposed in such adjacent positions as to be able to harass the enemy in the rear, and take advant-ge of their first where is the so I that will preserve a proper movement. The other generals, Lafa ette, powers of hell would drop before her!" reporosity after a series of heavy rains in sum- Green, Wayne, Stewart and Scott, were direc-

ginning at the point push the scion gently necessity of keeping a loose, free surface soil, the enemy was in motion. Gen. Lee immedi- A terrible crash succeeded. Molly was brown and the thorough beneficial effects of harrow- ately prepared to make an attack upon them, into the air several feet, then she fell to the ing and surface stirrin; these effects are too and he was soon joined by Generals ground with great violence. Three British than secure with little strips of waxed graft- apparent to be gainsayed, and this stratum of Dickinson and Morgan, with their spirited soldiers were killed, and an officer of high

In full view of the house of Hollins and

"Will you go, Hollis?" asked Molly anx-

"I thought you were brave, my own retained her self-command.

which my father transmitted to me. I must

"A blessing go with you, husband," said lillies," said Molly.

"O, that I were a man!" she exclaimed; "I testimonial of my regard for your service."

week or two earlier than your neighbors, persence enables me to judge that the roots of . Hollie will suffer with thirst!" Molly be by the Indians and confined to a tree, where I

thought herself; 'I will go and carry him a pitcher of water from the cool spring."

She hastily communicated her intentions to Mrs. Rougers, the housekeeper, and threw on her bat.

"I would advise you," remonstrated Mrs. Rodgers, "to keep within house to-day. The Britishers will kill you, like as any way, if

size of a plum. The plants are easily prepo- as any man can, and ought to do, rather than water will taste to him when he is struggling so hard in this heat!"

some out-building in which to keep your tools hair was thrown back from his forehead, he Grumbler has just returned from the city and currants, raspberries and apple sprouts and to do your mechanical work. A work- had east aside hi coat, and was loading and bench, which any man can do in a few hours, discharging the cann n with a mirable cooland having sojourned awhile in the "city of From limbs of any tree cut small hooks is first to be erected near a window. Over ness, while the balls of the enemy whize d industry" begins, with the genial warmth of with a spike three inches lo g, bend the limb this bench, against the wall, place a shelf ab ut his head. Molly was strongly impressed the springt de sun, to "thaw out" a little into a small cavity in the ground an inch deep about a foot wide and twelve feet long, and by the picture; he had never looked so glosious more effectively, and with the thawing pro- and stick the hook closely over the limb under it put up a rack for your small tools, to her before, save when he was about to saccess begins to see more distinctly the multi- and cover the spot with earth. When rooted such as chisels, gimblets, brad awls, etc. rifice his life at the pine tre, the central The following are among the principal object of savage air. She could not be retools needed: a landsaw, broadax, hatchet, strained longer. Skipping away to the cold two or three planes, hammers, chisels of va- spring a few rods distance, she filled the rious sizes, a half a dozen gimlets, an iron pitcher, and remembering Hollis's liking for square, a carpenter's two-feet rule, etc. Let spearmint, paused a moment to break . ffa few all the tools be of the best made, and have a leaves of the rich bed fringing the bank at her sufficient variety to enable you to do any feet. These she settled in her pitcher as she small job that it is poss ble for any one to do, ran up to Hollis. He received her offering gladly, blessed her for the thought in a low Procure a large and various supply of rails voice, and drank the whole before he resumed

> and have them so arranged that you can lay eyes which had been attracted by the very clear and well defined ideas of what deep your hand upon any kind in an instant. You strang sight of her white muslin dress amid will be surprised with what ease and skill, the blo dy strife. She then returned to her post after a little practice, you will be able to of watching with breathless auxiety. Uncon-"tinker" up your tools out of repair, and even sciousy she would break forth into words of to make new ones, during the winter season. encouragement for her favorite generals, as With a good set of tools, all in complete she distinguished heir uniforms, or the noble nite and vague terms that get into print and order, when a door, lock, or any thing else horses which they rode falling dead beneath

any carpenter. In a few years, one becomes to Hollis, for he nobly and unremittingly so expert in the use of 'ools, and he feels able | worked on in the race of the foe. She had reto go out to work to help his neighbors erect filled her pitcher, when turning she saw Hollis berries, gooseberries and currants are per- a seed, an acorn for instance, drops on the their houses or out-buildings, or to put up his fall to the ground. With a blanched cheek, and a horrible foreboding rushing over her heart, she lost no time in reaching the spot.

Alas! he was dead! A shot fthe enemy had

"lake that cannon away," said General Wayne to one of his soldiers; "we cannot fill the place by as brave a man as has just been killed!

"No!" re urned Molly, looking upon the general with a face like death, yet calm in the inspiration of bravery heightened to heroism; "the cannon shall not be removed for the want of some ne to serve it, since my poor husband is no more, for I will use my utmost to avenge

Molly was now fairly aroused. She loaded and in a medium where they c n perform their sustaining the probability that a general and discharged the cannon, while the officers be eld her w th undisguised admiration.

"There!" she exclaimed, after the first fire; "take that ye rem rseless enemies and wait

Again and again she discharged the cannon, "Whom have we h re?" inquired General Washington, attracted to the spot by the singular spec acle.

"An angel of the host of Michael. The plied General Wayne.

Molly now determined on a coup de maitre. Accordingly she loaded the cannon with Early in the morning notice was given that double the ordinary quota; then discharged it. rank was apparently mortally wounded. Many who stood by were thrown down, and

> This last discharge had broken the cannon into fragments.

For a few minutes Molly was insensible, but she soon rallied and rose with a steady eye. The soldiers loudly applauded her, not withstanding which she immediately wi hdrew to "Yes, dearest. Can I remain here tamely, her home, foll wed by two sold ers with the

On the following day Molly was surprised by a visit from Generals Washington, La-"Remember the fate of your father," fal- fayette, and Wayne, who had witnessed her brave conduct at the battle ground. Molly

"Our army, madam, being about to leave Monmouth, we took this early opportunity to "Battle scenes have not lost their charms express to you our entire approval of your action of yesterday " said General Washington.

"Sir, says Molly, "I only wished to serve "I shall return at night, darling, it may be my country; the death of my busband made

"You merit a coat of arms like our Joan of Arc," said Lafayette; "hers contained two golden lillies and a sword pointing upwards bearing a crown."

"I should prefer eagles in the place of the

"You shall have an epaulette for your coat The enemy advanced so near Molly's house of arms," said General Washington, rising in confer upon you the rank of Cap ain, as a

tears rushing to her eyes; "but would that my

met, stir the ground and cover with a little properly cover the roots. My own practice seemed brazen and parched to a pain ut en-Molly; "at least I have been taken prisoner