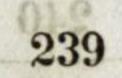
THE DESERET NEWS.





LABOR.

Toll swings the axe, the forests bow, The seeds break out in radient bloom; Rich harvests smile behind the plow, And cities cluster round the loom; Where tottering domes and tapering spires, Adorn the vales and crown the hill, Stout labor lights its beacon fires, And plumes with smoke the forge and mill.

The monarch oak, the woodland's pride, Whose trunk is seamed with lightning scars, Toil launches on the restless tide, And there enrolls the flag of stars; The engine, with its lungs of flame, And ribs of brass and joints of steel, From labor's elastic fingers came, With sobbing valve and whirling wheel.

This labor works the magic press And turns the crank in hives of toil, And beckons angels down to bless. Industrious hands on sea and soil.

Her sunbrowned toil with shining spade, Links lake to lake with silver ties,

Strung thick with palaces of trade, And temples towering to the skies.

the bottom, take three narrow strips of board, ter of the farm. Where the circumstances fall, to remain through the winter, to be dug one at each end, and one in the middle. Upon are favorable, we are confident it will pay these, fasten a board twelve inches wide, run- well enough to keep sheep and to feed them ning lengthwise through the middle. This is for the butcher. This business is attracting for the bottom of the trough. Upon each side more and more attention in the North and of this, put in a board upon a bevel, extending | East every year, and mutton enters more to the sides of the box. This will make the largely into the family marketing. Many of bottom dishing at the sides, and tight, for the farmers on the Connecticut, in Newholding grain, meal, roots, or any thing else Hampshire and Vermont, are feeding all the you wish to give them. This box may be grain they can raise to sheep. They buy tender. made with wooden pins, or nails, but the best wethers, and put them up about the 1st of fastening is stout screws, about two and a December, feeding on cob meal and oats for half inches in length. In the moving about, grain. In March they shear them, and send the boxes are subjected to a considerable to market when they will weigh 150 pounds strain, and screws will be found the cheapest and upward, and will bring from four to six in the end. Such a box as this will accommo- cents a pound live weight.

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A TRE	ATISI	e on	HORTICULTURE.
BY E. SAVERS, HORTICULTURIST.			
A State of the state of the		No.	17.
CULTUI	RE OF	THE	RHUBARB OR PIE
and a second second second	t-laint		
There a	retwo	listinct	varieties of Rhubarb—

the Rheum palmatum, or hand-shaped, and the Rheum ponticum - or triangle leaved. The first is known as the Turkey Rhubarb and the roots are cured in its native country, Turkey, Few farmers raise the sheep they feed for for medicinal purposes.

the market. The best districts for raising The raponticum is the variety cultivated in sheep are not always the best for preparing our gardens for domestic cookery. Of this them for the butcher. The mountainous regions that yield abundance of grass, are not there are several varieties, which have been produced from seed-all of which require precisely the same treatment. For seedlings, in who live in a more broken country. But much different varieties are extremely hardy-the roots bearing the most severe winters in this

into the ground in the spring.

Early in the spring it is a good method to cover the crowns of the plants a few inches with old tanner's bark or light rotten manure, in order to forward the young shoots; it also has a tendency to make the stalks crisp and

The ground should be regularly irrigated while the plants are in a growing state, being careful always to keep the crown or top of the plants a little above the level of the surface, in order that the water may not soak into the heart, which often is the cause of the whole plant rotting. Care must also be taken not to permit the plants to become too dry, which is often the cause of the plants wilting and sometimes dying; indeed the plants are very tenacious of too much water or being too dry. Either of these extremes greatly injures rhubard in a growing state.

It should be a general rule never to pull any stalks the first year after planting, which always weakens and injures the young plants. Care should always be taken never to pull off too many stalks at once, so as to leave the crown of the plant too bare, which is often injurious to its growth. The crown or top of plants of rhubarb should alway be well shaded with its own leaves, to be in a healthy condition.

Sheep Husbandry. IV.

WINTER TREATMENT.

The favorite method with the careless far- of the success of feeding depends upon skillmer is to feed them at the stack with his ful buying. The refuse, cheap sheep of light young cattle and colts, or let them take their weight, are not the ones to be fed with most latitude without injury when properly manchance in the open yard with the cows and profit. As a rule, it takes no more food to aged. oxen. Here they are hooked about, scared finish off for the butcher a sheep weighing a from their food, and not unfrequently maimed hundred and fifty pounds, than one of a hundor killed. It is thought that sheep can live on red pounds or less. They will gain much the refuse of the yard. But the man who faster, and give you more money for the food means to make sheep profitable, must have a consumed. The same constitutional habit quantity of well-rotted manure mixed in before place for them and attend to their feeding. that has made them thrifty in the light hill planting out the roots. The Winter is the most critical time with pastures, will make them gain faster in the them, and many a flock is more than decimated feeding yards. Therefore purchase the larger by neglect. The crows have rich pickings of sheep, even if you have to give more for them requires much nutriment to grow into a good mutton, and the boys hard pickings of pulled in proportion to their size than for small perfection. In poor, meagre ground the stalks wool, along in the warm days of the opening ones.

Spring. After the snow begins to fly, and the Winter has fairly set in, we are decidedly in favor of keeping sheep in the yards provided for them. It is true there will be open spells when they might pick something from the pastures, but the feeding at this season is bad for the roots of the grasses, and not favorable to the thrift of the flock.

The selection of a location for the sheep yards and sheds, is a matter of very great importance. Whether you feed them for stock or for the butcher, you must have a dry location-if not naturally so, made such by drainage. If the ground is wet, your flock will soon be in trouble. Much of the prejudice against confining sheep to narrow quarters arises from the neglect of this precaution. The sheep have the foot ail, and contract diseases in wet yards and sheds, and the evil is charged to close confinement. The fact is, the sheep is naturally gregarious, and if favored with a dry bed and plenty of fresh air, will thrive in small enclosures quite as well as other domestic animals. One of our most successful farmers, who sometimes feeds five hundred at a time for the market, confines them to sheds either with a small yard in front, or no yard at all. Sometimes seventy five are shut up in a shed twenty one by by thirty six feet, with a yard about eight feet wide on the southern front. But in this case, the shed is well furnished with absorbents for the manure, and is kept littered with straw, and at the back side, a board a foot wide swings upon hinges, so as to keep up a thorough ventilation. With this care the flock thrives and lays on flesh as kindly as if in larger quarters; without it they would do poorly with any amount of room. Sheep must he kept clean and free of foul air. They love the dry atmosphere and the free breezes of the hill tops. If yards are allowed, some provision should be made for confining them to the sheds in stormy weather. It takes a great deal of food to dry a thoroughly soaked fleece in winter, to say nothing of its bearing upon the health. of the animal. It is much better that this food should go to form muscle and fat. The sheds in all cases where it is practicable, should open toward the South, so that the Winter sun may come in upon them as much. as possible. The sun has a wonderful influence upon the animal economy. In small sheds and yards, a less amount of straw is needed for litter, and the manure is more easily managed—an important consideration. The sheds must be furnished with racks and troughs, so that they can be fed with hay, grain, or roots, at the option of the owner. There should be room enough for all the sheep to feed at once. A rack or feeding box of convenient size for use and for moving, may be made as follows: For the posts, take pieces of any good hard

so good generally for grain and roots. The farmers who live near good markets, or whose farms are well adapted to grain and roots, can fatten sheep to better advantage than those this locality, the Victoria is the best. All the

date about twenty large sheep. It is easily

turned over and cleaned without sweeping, and

readily put away for the summer. This kind

of feeding apparatus has been in use in this

country for at least forty years, and is, on the

whole, the handiest contrivance we have ever

met with. It will pay any man who keeps

sheep, to have enough of these made to ac-

commodate his whole flock. In the common

slovenly way of feeding upon the ground, more

fodder will be wasted than would pay for the

boxes. The sheep is a cleanly animal, and its

SELECTION OF SHEEP FOR FATTENING.

tastes should be consulted.

FEEDING.

The practice of skillful farmers differs considerably here, both as to time and the articles of food consumed. Some feed thrice daily, when used in cookery. others four times; viz., early in the morning, at 11, at 1, and at evening. Whatever times are selected, the feeder should be on the spot at the appointed hour. Regularity in feeding is a prime element of success in the fattening of all domestic animals.

to the yards, care should be taken not to over feed them with grain at first. The quantity of meal, grain, or oil cake, may be gradually ground and makes a good plant the first year increased from a handful up to a pound for of "planting; whilst a cutting or part of a each sheep daily, beyond which quantity it is not ordinarily profitable or safe to go. Too high feeding with meal or oily food, sometimes leads to sudden death, and the butcher loses practice of dividing roots is, however, neceshis mutton, and you lose your profits.

The sheep, as well as any other domestic animal, loves a variety of food, and will do much better upon three sorts daily, than upon be increased by dividing of the roots. any one. Whatever bill of fare be made out for them, clean sweet hay should always be the staff of life. They are very fond of turnips, and these may form a part of the daily ripe, and not allowed to become too dry before food, both in the Fall, before they come to the planting. Indeed it always germinates best yards, and while they are in confinement. when taken fresh from the plant and sown Carrots, beets, and other roots are also highly immediately into a bed of rich mellow ground, relished. Some one of these will profitably form one of the daily meals. For fattening, they also need some kind of oily food, as oil mixed therewith. The bed should be kept cake, cotton seed cake, or Indian meal, or moderately moist, and the plant be kept in a corn. They relish almost all the grains, and these may be fed to advantage where the farmer raises them, or can buy cheaply. The straw of the grains, oats, wheat, and rye, if run through a cutter and mixed with a little fall before the close of winter. By doing this oats, or meal, can be profitably fed. Beans are an excellent feed, and are more greedily eaten by sheep, than by other kinds of stock. ground and make a good start early in the The need neither boiling nor grinding. Indeed, spring. there seems to be no profit in grinding any of the grains for this animal, so perfect is its mastication.

CULTURE.

The plants require a deep, rich, mellow soil to roam into, which should be dug deep and a

Rhubarb is a very gross feeding plant and are always small, tough and unfit for use. The more luxuriant the stalks are grown the more tender, juicy and palatable they will be

PROPAGATION.

Rhubarb is increased by two methods. First, by seed; and secondly, by dividing the roots. Seedling plants are to be preferred to cuttings or dividing the crown or main root, for the In the change of the flock from the pastures reason that a seedling has the top or crown

of the root entire, takes better hold of the

crown requires at least one season to make new roots and form into a good plant. The sary with the Giant and other large growing varieties that do not produce seed and have to

USE OF PIE PLANT.

There is no vegetable more extensively cultivated, nor applied to a more useful purpose than the stalks of green rhubarb. It is healthy, pleasant to the palate, and used by the housewife, either in pies, puddings or sauce, as a substitute for green apples, gooseberries, apricots and almost all kinds of green fruit, partaking of a similar flavor and cooked in the same manner.

PREPARATION.

Itis also readily prepared by simply washing the stalks, slitting them down the middle and cutting it into pieces about an inch long, when it is fit for use.

Some people take the trouble to take off the skin or rind of the stalk, which is useless if it is crisp and tender; indeed the skin contains the best part of the stalk, having the best flavor.

PRESERVING AND DRYING.

Besides the present use of the stalks, they can be preserved in the same manner as green fruit. The stalks can also be dried the same as dried apples, by slitting and cutting into small pieces and drying in the shade.

WINE-MAKING, ETC.

Rhubarb is also converted into excellent wine and vinegar by the same process as is applied to currants and other fruits, in some countries extensively. It can also be converted into the same useful purposes in this Territory.

SHEEP MANURE.

One great advantage of putting sheep under sheds in the Winter, is the large quantity of fill it up with a compost of half well-rotted manure you are able to make by the process. You can use all the muck that is desirable, without any danger of miring the sheep as in the case in large open yards. The whole area better. of the shed and small yard attached, may be covered to the depth of a foot or more with muck, and not an ounce of the manure, liquid or solid, need be lost. This muck should be kept covered with straw, or refuse hay of crown or top of the root should be a little besome kind; so that the sheep may be dry at low the surface or level of the ground. all times. In the books this manure stands high among fertilizers, and judging from what

we have seen of its effect upon crops, it is not over the top of the plant with a little well- imported and choice seedling fruit, the Domesat all over-estimated. It is quite equal to the rotted manure to preserve it through the tic Gardeners' Club have resolved, manure of the sty. While in the yard and winter. That, in order to encourage the introduction trodden by the feet of the sheep, it is in no danger of fermenting. In the spring when the wood, 2 by 2 1-2 inches, six in number; one for each corner, and for the middle of the spread upon the soil and plowed in, it should mellow. sides. For siding and ends, take boards be mixed with additional muck, as it is very twelve feet in length, twelve inches wide for THE GENERAL CULTURE from 10 to 12 inches in length): the bottom, and eight inches for the top. This prone to fire-fang. Of the pie plant is simply to keep the ground Of choice scarce varieties, 25c. per scion. PROFITS OF SHEEP HUSBANDRY. will give you an opening of ten inches for the in good mellow condition. Keep down the heads of the sheep, if the posts are thirty It would perhaps be too much to say that weeds, allow no other vegetables to grow per scion. inches in length. But they can readily be no animal pays better upon the farm than made a litter longer or shorter, according to sheep. The amount of profit will depend among the plants and apply a good dressing For 1 dozen leading varieties, \$1 per doz. the size of the sheep you wish to keep. For something upon location and upon the charac- of manure, to be put around the roots in the For 100. de, \$6 per 100.

SOWING THE SEED.

The seed should be sown as soon as it is with a good portion of well rotten manure good, healthy, growing condition for final transplanting by the 1st of November.

Rhubarb should always be planted in the the plants will be well established in the

PLANTING OUT THE BED.

Having the ground well prepared, mark off the hills in rows 4 feet apart each way; take out a few spades full of earth to each and manure and half of good, mellow loam, and if a portion or sand is mixed therewith the

Having the hills prepared, the plants may be inserted-one plant in the centre of each hill-being careful not to plant too deep. The

When winter closes, it will be well to cover scions or grafts of the different varieties of

THE ROOT

May also be applied for medicinal purposes, as the rhubarb of the shops-the only difference being that our cultivated rhubarb is not so powerful and requires a larger dose.

The fall is the best time for curing the roots, when they have been fully matured. They should be taken from the ground and cleaned by hand-not washed, which takes out a portion of the virtue of the root-slit down the middle and laid in a room to dry gradually, when they may be put away for use.

Sir John Hill, M.D., in his excellent work, "The Family Herbal," says of the Rhapontic Rhubarb: "The root is the part used, and this is what the ancients used under the name rha. It is of the nature of rhubarb, but different in this, that it is less purgative and more astringent; for this reason there are many purposes which it would answer. We have it at the druggists, but there is no depending upon what they sell, for they seldom keep it genuine."

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Priced List of Scions or Grafts of Fruit Trees.

In consideration of the repeated demand for

In the spring the bed should be either forked of choice varieties of imported and seedling yards are cleaned out, if it be not immediately or spaded over to make the ground loose and fruit trees, they will adopt the following List of Prices for the sale of grafts and scions (of) Scions of the general leading varieties, 10c.