THE State Butomologist of Missouri says that the washing of fruit trees with soap, or the application of any alkaline solution, is an infalible protection against borers; and this is confirmed by the experience of some of the most extensive fruit-growers in that section. We have told our readers this more than a dozen years ago.

WHEN turnips and rutabagas are fed to mil cows and fattening sheep and beeves, the milk and butter and meat will have a decided flavor of the roots.
This may be prevented by feeding the cows only immediately after milking; and by changing the feed of fat snimals from reads to hay and meal for three or tour days previous to slaughtering there will be no unpleasant flavor in the meat.

ANTS IN THE ORCHARD AND GAR DEN.-We see the aut pronounced a nuisance by some writers on agriculture but our experience and observation leads us to the contrary opinion While they do little or no actual damage to vegetation, they drive away and destroy lice and other insects which would do serious damage. We have long looked upon the ant as a friend, and are glad to see some others defending the industri-

STRAW, if properly managed, can be made to serve a more profitable purpose than mere littering, or to add bulk to the manure pile. In England, and among the English farmers in Canada, most of the bullocks are fed and fattened on straw, with roots and meal. No hay is used, that being kept for the horses. Thus a larger number of the stoc can be fed. Straw cut, wetted and sprinkled with ground food or oll meal, will carry cattle very well through the winter. Out, barley, rye and wheat straw are proportionately valuable in the order in which they are placed. Pea straw is more valuable than out straw.

HACON or pork in some shape or other is too common an article of diet among farmers the world over. This is doubt less due to the fact that markets and butchers are not very plentitul in the country. But farmers could well use more mutton and less pork, and if the taste were once created, the convenience of pork for regular diet would be found not so great as is now thought, With fresh br dried mutton and more cheese, the farmer's table might be more agree ably and equally well supplied, as with the present perpetual park.—Hearth and

CHARCOAL FOR SICK CATTLE. - The Country Gentleman says: Nearly all the cattle become sick from Improper eat ing. In nine cases out of ten, the digestion is wrong. Charcoal is the most efficient and rapid corrective. It will cure in a majority of cases, if properly administered An example of ituse -the hired man came in with the intelligence that one of the finest cows was very sick, and a kin, neighbor proposed the usual drugs and poisons. The owner being ill, and unable to examine the cow, concluded that the trouble came from some over-calling and ordered a teacup of pulverized charcoal given in water. It was mixed, placed in a junk bottle, the head held upward, and the water with its charcoal poured downward. In five minutes an improvement was visible, and in a few hours the animal was in the pasture quietly eating the grass. Another instance of equal success occurred with a young heifer which became badly bloated by cating green apples after a hard wind. The bloat was so severe that the aides were almost ahard as a barrel. The old remedy, sale ratus, was tried for the purpose of correcting the acidity. But the attempt to put it down always caused coughing put it down always caused coughing, and did little good. Haif a teacup ful of fresh powdered charcoal was next given. In six hours all appearance of bloat had gone, and the heifer

GROWING THE TOMATO.—One would suppose that at this late day we knew pretty much all about cultivating the Tomato; but it seems that we do not, inasmuch as a see daily recommendations as to the best mode of getting the most fruit, from all quarters, even from persons that one would suppose had a flight a little higher than speculating in tomato-seed, and undertaking, fancy men as they are, to tell us old practical cultivators how to raise it! Some people train the vines over elaborate trestle-work or frames, at no little expense; others trellis them; others stick them with brush about the size or little larger than that used for peas; others simply throw brush down for them to run over; and others allow the vines to creep over the ground without any support, only previously mulching the ground with grass or straw.

grass or straw.

We have tried every mode here mentioned, and we have found that where the plants are stuck, brushed, trellised, frame worked or allowed to run unsupabout the same. We prefer the brush-sticking process. It produces full as great a crop as any other mode, with only half the trouble and expense, and only half the trouble and expeuse, and looking more picturesque and not so artificial as the trellises and frames; and if the brush is firmly inserted in the ground, it admits of passing netween the rows to pick the fruit, and gives free access to the air. When the vines are allowed to run over the ground unsupported, however much the ground may be mulched, the flavor of the tamato is more or less extracted by the natural attraction of the soil, by which the fruit is rendered almost worthless; besides, the vines are all in a mass, and to get at the fruit is inconvenient to the picker and injurious to the crop.—Germantown Telegraph.

NOTICE.

The annual meeting of the Stockholders the Utah Centra: R. R. Co. for the election officers, will be held on Saturday, June let, s 10 a. m., at the office of Prest, Young.

GEORG: SWAN, Secretary Salt Lake O.ty. Utah. May 10, 1872. dla5 td

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