MedFORDMAILTRIBUNE
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Officinl Paper of the Citv of Medford.

## A CASE OF SOUR GRA TS.

The unsportsmenlike North Yakima fruitgrowers, un-
willing to accept defeat in open competition, have circulated nun ous canards regarding the prize-winuing car of Spitzentergs from the Rogue River valley at the Spokane national apple show. Every possible techmicality
was trum d up when the awards were announced, and was truml at up when the awards were announced, an
since then othe false statement after another has been c eulated against Rogue River fruit.
The lat-st canard sprung by the dissppointed exhibitors is to the cet that one of their number followed up
the prize-w: mning car to Washington and secured several apples fron it, which he stibmitited to a government pom. matter of iact, government pomologists are not authori-
ties on fruit disease and never pass upon them, this being left to the pathologist.
The Mail Tribune's Washington correspondent wires that some apples alleged to have come from the prize-win
ning earload, were submitted to M. B. Waite, government pathologist, who reported that in his opinion dark spots on the apples were caused by spraying with arsenate of
lead and that fruit so sprayed might appear all right when picked, buะ later show spots.
G. A. Bracket, government pomologist at Washington,
wires to the Mail Tribune as follows: ** Want it distinctly wires to the Mail Tribune as follows: - Want it distinetly understood pomology depart.
P. J. O'Gara, government pathologist in charge of the depr": ment work on the coast, who saw the prize-winning
apt before they were shipped and closely examined the , states lat they were nearly perfect, and that he
does uat b in ; that any gevernment official pronounced thein ased. If diseased apples were submitted, he mphatically that he does no ${ }^{*}$. ieve that any he stai...mphatically that he does no
fault contu be found with the prize-wsining apples. It wis the concensus of opinion of those who attended the apple how as well as the unanimons judgment of the
judges, that the Tronson \& Guthrie car was justly entitled o the swee; stakes prize upon its merits.
North Yakima has a very bad attack of sour grapes, and it latest action does not place the district before the though the Rogue River has never before exhibited at apple shows, it could have won the first prize any year
it hal desired to make an exhibit, and will probably win the sweepstakes at the next apple show, for there is no country in the world that grows a finer Spitzenberg or Newtown apple.

## ORCHARD HEATING.

The Southern Paeific has issued a pamphlet which may be had on application to local agents upon orchard heating, containing suggestions for protecting fruit crops from
The booklet gives the history of the recent experiments in the Grand valley, Colorado, where last spring a crop of rils show the temperatures outside of the 4 the iscorls show the temperatures outside of the
rchar:s were as low as 19 degrees above zero. If the danger period of 1909,70 per cent of the
of $t *$ Grand valler wer: heated and without exception these in hards had crops, o. hile those that did not heat the orcharis lost all of their erop. The experiments
went so far that trees protected by thie heat on one side and unprotected on the other bore fruit on the protected ido sand none on tlje other.
The Grand … experience proves : nclusively that all fruit growers should equin theit orchards with appara tus to protect their crops froi. .he late frosts.
It is only in the last three vears that killing fro been known in he Grand valley in the spring. The first year practically the entire crop was lost, the next year ex perimenting started on a large scale. Last year the entire
valley turned out and used every conceivable method of artificial heat with a large measure of success. The experi ments demonstrated that "gas oil," a refuse from the re-
linery, after the crude cil has been distilled, gives the best results as a fuel, putting off a gas which mixes readily with the uir, and gives a good heat, and is easily regulated.
The Grand valley macthod is described as a combination of boi" rinciples of lient and smoke, the smoke being a
great as:istane in wintaining the heat. However, the the various kinds of heaters is given as well as the cost, the various kinds of hasaters is given as well as
and the booklet is a valuable one for orehardists.


