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It is the specific virtue of penetration in this remedy that carries it right to the pain spot and effects a prompt cure.

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Round trip rates from Omaha are as follows: \$8.50 sold daily except Friday and Saturday, good 7 days. \$13.80 sold daily, good 15 days. The Wabash is the only line that land's passengers at the main entrance of the World's Fair grounds. Also the only line that can check your baggage to the World's Fair station. Think what a saving of time, annoyance and extra car fare.

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The number of Chinese outside of China is estimated at over 7,640,000.

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HORTICULTURE



The Smyrna Fig in America.
 In past issues we have discussed the Smyrna fig in the southern end of the semi-arid belt. It may be interesting to note the growth of the fig growing industry in the United States. Until a few years ago all fine figs used here were imported from across the water. The growing of the common fig of commerce, White Adriatic, began some time ago, but the inability of this fig to compete with the Smyrna fig led to a Californian, George C. Roeding, who lives in the Joaquin Valley, attempting to grow the Smyrna fig. But for him we might still be without trees of this variety.

He began the enterprise in 1888. Eight years before a California paper had distributed cuttings of the Smyrna fig tree to its readers, and many thrifty trees were the result. But when the trees came of bearing age, they persistently refused to produce the fruit for which they had been planted. The figs on these trees set, but never matured. They dropped from the tree before getting half of their growth. It was evident to any investigating horticulturist that the figs were not pollinized.

An investigation of this Smyrna fig showed that it was only the female of the Capri fig and that pollen from that fig must be introduced into the flower of the Smyrna fig to enable its fruit to reach full development and maturity. In the country where these figs are produced there is a little wasp called the fig wasp that does the work of introducing the Capri pollen into the Smyrna fig. This insect is dignified by the scientists by the name of Blastophaga grossorum. It is a small insect in spite of its big name.

This fig wasp is born in the Capri fig, but leaves it while the fig is still in blossom. It crawls out through the blossom and covers itself with pollen as it does so. It takes refuge in the Smyrna fig blossom, crawling down into it and leaving its pollen for the use of that fig. This pollen enables the Smyrna fig to mature and ripen.

Mr. Roeding tried growing both the Capri and the Smyrna fig trees, but they did not help each other. He tried hand pollinizing and succeeded thereby in getting some fruit. Then he tried importing the fig wasp, but in all cases for several years the fig wasp was dead on arriving in this country. It took eleven years to get the wasp introduced alive and then success came. In 1899 the first fig wasps began work in this country and quickly pollinized the Smyrna fig. The next year the experimenter went to Asia Minor and spent some months in studying the practices of the fig-risers there.

For three years the industry has been growing greatly in Central California, new orchards being planted as fast as trees can be obtained.—Farmers' Review.

It is not advisable to keep the ground bare of vegetable matter. Cover it with stable manure or with a cover crop that will die with the coming of frost.

When grape vines are being set out the holes should be dug deep enough and large enough to permit of the roots being placed and covered with out bending.

When calves of different ages are fed together they learn to eat grain when from three to six weeks old. In their best development they require all they will clean up twice a day.

Sudden changes in the calf's rations must be avoided, but changes should be made gradually.

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