

## ONE BAR TO SMALLPOX

That is Vaccination, Says State Board of Health-Bulletin Describing Outbreaks in Oregon and Defending Preventive Measures is Issued.

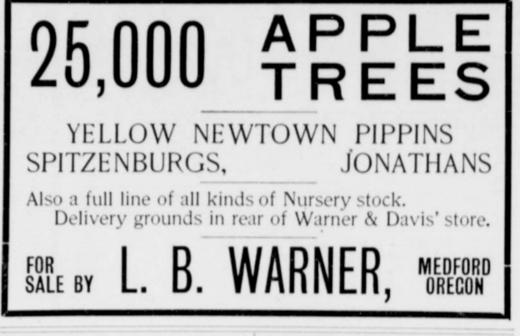
Smallpox in Oregon-the story of its outbreaks and testimony as to the value of vaccination- is the subject matter of a bulletin just issued by the State Board of Health. Forms of this disease mentioned are: "Cuban itch," "Manila itch," "Bean itch," "Dhobie itch," black measles," "black chickenpox," Filipino itch," "nigger itch," etc.

"Absolutely the only barrier against smallpox," says the bulletin, "known to the medical profession after at least 2000 years of experience, is vaccination. Let vaccination fall into abeyance in the healthiest community in the world, and in one generation there will be a soil for repetition of the horrible epidemic of the Oregon Dark Ages. The incubation period required for a full development of smallpox is from eight to 14 days. The time required for the development of the shorter lived vaccine germ is, however, only from three to five days, so that if a patient who has been exposed to small-pox can be vaccinated within three days after his exposure, the slower and more serious infection will be, so to speak, short-circuited, and he will have his vaccine reaction before the smallpox can develop. This, in seven cases out of ten, will entirely prevent the development of small pox, and in the other three cases practically insure his not dying of it. Indeed, in many cases, vaccination five and even seven days after exposure to smallpox will prove an effective weapon.

"One vaccination practically insures against death by smallpox, and two vaccinations complete immunity from the disease. In precise figures the mortality of all epidemics of well-marked types of the disease is, among vaccinated vic-tims, from one-half of 1 per cent to 3 per cent, and among unvaccinated victims

"It is difficult to appreciate the chill and panic which runs through a plaguestricken sommunity after they have seen their dead. The shadow of death seems to lurk at every corner, men stand huddled together in nervous groups in the streets in broad daylight, and glance fearfully over their sholders like frightened children. If any one wonders at this let him go look upon the face of one who has died from the touch of Maya's spear. I say 'face,' but it is a figure of speech-there is no face, but simply a swollen mass at the end of a bloated body-no eye, no nose, no forehead, are to be seen. The lips only are discernible by the bloody froth which bubbles in and out of them at each horrible, creaking respiration. The form of your friend has become a swollen, hideous mass of carrion, which-horror of horrors-still breathes.

"Bloated like one who has been ten days drowned, covered from scalp to ed from one of the mildest possible types sole with a dark brown crust, through the cracks in which the pus bubbles np and sinks back again with every laboring breath; so horrible offensive that it re-**Oregon** control to remain in the same room; you cease to wonder at the terror that smallpox has always inspired in all ages of the world and the panic that runs through a community even today at its approach. It is not because the disease is so excessively fatal-a severe form of diphtheria, pneumonia, or even typhoid fever will show a higher mortality than it can, and, of course, since the days of vaccination, any one of these diseases claims from three to 20 times the number of victims that smallpox does. It is the horrible, and, until seen, almost incredible disfigured it inflicts upon its victims days before it kills them. Almost any other disease decently allows its victim to die before he begins to decay; smallpox literally reverses the process. It is this living putrefaction which makes the horror of it. Put your hand upon what was once your friend, try to life it from the couch into the coffin, and it slips from your careful hold, leaving a handful of flesh in your shuddering grasp. "Never before, at least in modern times, has there been an epidemic at once so widespread and so mild as in the last three or four years in the United States. So few have been the fatalities, that it has been exceedingly difficult to induce a large percentage of the community to regard the disease as at all serious, or even causes its expulsion from the air cells of as smallpox at all. Many cases have the lungs, produces a free expectoration, never called in a physician, and all have and opens the secretions. A complete been most unwilling to submit to any- cure soon follows. This remedy will Chamberlain's Stomach and Liver thing like strict quarantine regulations. cure a severe cold in less time than any Tablets. A new remedy for stomach To this must be attributed a large meas- other treatment and it leaves the system troubles, biliousness, and constipation, ure of its spread. Contrary to the gener- in a natural and healthy condition. It and a good one. Price 25 cents. For al impression" Manila itch" was not counteracts any tendency toward pneubrought back by the returning troops monia. For sale by City Drug Store.

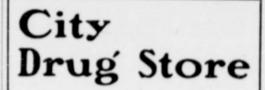


from either Cuba or the Philippines. Most authorities now agree with Dr. Probst, secretary of the Ohio State Board of Health, iu tracing the earlist appearance of the disease to Florida, earlier in 1898, before the war had been declared or any troops had even set sail for Cuba. The name appeares to have originated among the ignorant negroes in whom it first appeared, and, wheather there is any truth for it or not, it if is difficult to state. 'Manila itch" spread so rapidly during 1898 and 1899, that by the close of the latter year it had appeared in well nigh every state of the Union. Its course was mainly up the Mississippi Valley and along the lines of its tributaries: in Louisiana, Mississippi and Texas, and northwestward; and to Tennessee, Ohio and Indiana, in a northerly and northersterly direction. A considerable part of our infection appeared th have come by way of Texas, California, Nevada and Southern Idaho. The disease had become fairly spread in Oregon by the middle and latter part of 1899. From Oregon it appears to have spread to Washington, and from Washsngton to Utah and the Dakotas, and thence into Minnesota, Iowa and Indiana and Ohio, finally reaching the Eastern Seaboard States, where it is now raging with great fury, especially in New York and Pennsylvania.

"That Manila itch is smallpox is shown by the following consideratios:

"First. While cases may show no thoroughly characteristic pustule and leave no scar whatever, yet in almost every group of more than four or five cases of the disease, one case will occur which in eruption, fever and pitting is unquestionably smallpox.

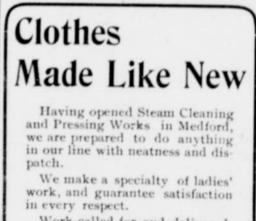
"Second. Scarcely a neighborhood can be found in which out of 50, 75 or 100 cases there has not been five to ten cases of furious, confluent smallpox. The disease will run apparently in its mildest type and almost unchecked, when suddenly, without any warning a case infectwill develop a malignant form, perhaps hemorrhaeic or "black" smallpox and die within a week, in spite of everything that can be done. In at least four cases quires the utmost determination and self. out of five, at some stage of the disease, somewhere upon the body, a thouroughly characteristic pustule or patdh of pustules will be found.



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#### What Are They?

sale by City Drug Store.

"Third. Vaccination, if sufficiently recent, absolutely protects against it. "Fourth. Those who have had the dis-

ease will not respond to vaccination.

"Fifth. Those who have suffered from smallpox in earlier epidemics are absolutely immune.

"Sixth. In certain regions this epidemic has suddenly developed malignancy almost equal to that of the classic type, as for instance, in Pennsylvania a year ago; in New York at present where the mortality is something like 15 or 20 per cent instead of the barely 1 or 2 per cent as in our Shaniko-Prineville outbreak."

The bulletin narrates the career of Manila itch in Oregon in 1901-2, and describes the disease as it existed at Moro, Prineville, Shaniko, Coos Bay in Douglas County, and at other places in the state.

### When You Have a Cold.

The first action when you have a cold should be to releive the lungs. This is best accomplished by the free use of Chamberlain's Cough remedy. This Remedy liquifies the tough mucous and

