

Corvallis Gazette.

WHY IT WAS CHOSEN.

Washington, Sept. 26.—The commission that recently visited the Pacific coast to find a good place for a navy yard, made an exhaustive report, much of which is devoted to a description of the points, and the statement of reasons which impelled the commission to reject their claims. In summing up the advantages at Port Orchard, or Point Turner, as it is called, the report says that the situation is on a good harbor, with ample extent and depth of water for ships of the largest size and heaviest draught, and is accessible to them at all times. The principal lines of defense has not yet been laid down, but the opinion given by the commission as to their probable location, coincides with the conclusions of the chief engineer of the United States army. The sight chosen is well within any probable line of defenses intended to cover the principal cities of Puget sound. It may be added that it is also favorably situated to support that line of defense while itself remaining secure. Its position and natural surroundings are such as afford local security from attack by naval force, whether by dash or bombardment, with an unusually small expense in preparation of defenses.

The water front on Sinclair harbor is a mile and a half long, which, after all deductions, for dry docks, buildings, ships, etc., will allow at least a dozen of the heaviest ships known to lie at the docks in a single tier.

The site is fifteen miles from Seattle and thirty from Tacoma, the principle centers of labor and supplies on Puget sound. Both labor and supplies can be obtained from those cities.

All accounts agree in the natural healthfulness of the region generally, and that outdoor labor can be carried on throughout the year with the loss of but very few days.

Touching the cost of the proposed site, the commission refers to the active speculation in land, and says it was obliged, in order to prevent inordinate advances in values, consequent upon the selection of the site, to obtain from the land owners in advance, written propositions to sell to the government.

PROHIBITION IN IOWA.

An anti prohibition society has been organized in Iowa, the purpose of which is to labor for the repeal of the prohibition laws and secure the enactment of rigid high license laws instead. The society as originally formed is a state organization, but it is the intention of those at the head of the movement to organize local societies, and it is hoped to have 40,000 members enrolled within six months. In this way it is expected that much can be accomplished toward securing high license legislation.

Iowa's experience with prohibition as a means of remedying the liquor evil has been disappointing to temperance people, who now realize that some other plan must be adopted to secure the desired relief. Prohibition has proved to be as much a failure in Iowa as in other states where it has been tried, and the people can plainly see that more harm is being done through its influence than good. Of course, those hypocritical politicians whose desire is to use prohibition in the interest of the democratic party will object to the repeal of the law, but the wise judgement of the intelligent people is bound to prevail, and high license laws, the success of which has been many times demonstrated, will be substituted. Let those states in which it is desired to regulate or suppress liquor traffic

Children Cry for Pitcher's Castoria.

be warned by the experience of others.

A TERRIBLE WEAPON.

A series of experiments have just taken place in England in connection with the 36 pounder quick-firing gun. The experiments were to determine (1) the velocity of the armor-piercing shell at different ranges which would enable it to penetrate armor plating; (2) to determine at what angle to the line of fire one armor plate will keep out the 36-pounder armor-piercing shell; (3) to determine the thickness of plate which will keep out a common steel shell fired direct with a full charge of powder. The results were that at 2,600 yards the armor-piercing shell, with a velocity of 1,076 ft. per second, penetrated a plate of mild steel 3 in. thick. At 1,000 yards range, with 1,537 ft. velocity, it penetrated a 4 in. plate of hard steel, and a 5 in. hard steel plate was penetrated at 500 yards range with 1,748 ft. velocity. In the second experiment it was found that the shell penetrated a 3 in. mild steel plate at an angle of 35 deg., or 55 deg. to the normal. Against a hard steel plate of the same thickness the shell broke up at an angle of 30 deg. At a 4 in. hard steel plate the shell glanced off at an angle of 30 deg., while at 45 deg. the plate broke up, as did also a 5 in. plate when fired at from the same angle. In the third trial it was found that a 36-pounder cannon shell, fired direct with a full charge, was able to penetrate a 3 in. mild steel plate, but failed against a 4 in. plate.

A CENTURY IN FRANCE.

France in 1879 and in 1889 is curiously contrasted in some figures recently given to the French statistical society. A century ago land was worth \$100 per hectare (two and one-half acres), against \$300 at the present day. The population of the whole country has grown from 27,000,000 to 38,000,000, while that of Paris has increased from 600,000 to 2,310,000. Cab fares were cheaper a hundred years ago, and a good place at the theatre only cost one franc, but bread was three times as dear as now.—Ex.

A BIG GUN.

The French war department is rejoicing in the possession of a gun which is thirty-five feet long and weighs forty-three tons. It carries a projectile weighing 800 pounds, and with 425 pounds of powder that shot is carried ten miles and three-quarters. In other words, under ordinary circumstances the projectile will fall at a point entirely beyond the range of vision.

Edward Bellamy, speaking of his "Looking Backward" in the Nationalist, says that he had at the outset no idea of attempting a serious contribution to a movement of social reform. The idea was of a mere literary fantasy, a fairy tale of social felicity. Originally the date of the story was 3,000 A. D., and the romance was of an ideal world, instead of, as finally, a nation. After many recastings the story became the vehicle of a definite scheme of industrial reorganization, the scheme having worked itself out in the mind of Mr. Bellamy while he was trying to fashion his fairy romance.

An old servant of Charles Dickens stole £70 and lied about it. Dickens detected him, discharged him and settled an annuity of \$300 on him lest he should be led into permanent criminality by financial necessity. A good deed like that shines in this naughty world. How many would be rescued from criminal lives by a little timely help and forgiveness.

As a rule all but one of the work teams should be mares, and the mare should bring a good colt every year.

FARMING NOTES.

Successful dairymen believe that a cow, to be a success, should earn an annual sum equal to her entire value.

A row of raspberries one hundred feet long will give an abundant supply for an ordinary family. Plant a few red raspberries this fall.

Soot has considerable value as a fertilizer. As much as 50,000 tons of it is taken from the chimneys of London in a year. It is estimated to be worth \$100,000, and is used as a fertilizer, half a ton to an acre.

Where animals—horses and sheep, to wit—have their teeth sound and complete, it is claimed there is no advantage to be gained by crusting their grain rations. It is otherwise in the case of old horses, cattle and pigs.

Experiments show that for mere sustenance a cow of 1,000 pounds weight must digest about eight pounds of nutritive material from her food, to supply which the food must contain about seventeen pounds of dry organic matter.

In J. R. Kettlewell's garden is a pumpkin vine which has twined around an olive tree and grown to a height of about fifteen feet. Near the top are two large pumpkins, and Mr. Kettlewell has had to have boxes erected on poles to let them lay in to keep them from breaking the limbs of the tree.—St. Helena Star.

In planting or cultivating a forty-acre field of corn a farmer walks 700 miles. To plow the ground with a sixteen-inch three horse plow he travels 350 miles; to harrow the ground thoroughly before planting he walks 50 miles; to cultivate it afterward he will have to travel 300 miles, making a total of 700 miles with the gathering.

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A VOICE from Ohio. Here is a portrait of Mr. Garrison, of Salem, Ohio. He writes: "Was at work on a farm for \$200 a month. I now have an agency for E. C. Allen & Co's album and photographic apparatus and often make \$200 a day." (Signed) W. H. GARDNER.

William Kline, Harrisburg, Pa., writes: "I have been known nothing to sell like your album. Yesterday I took orders enough to pay me over \$225." Mr. J. K. Moore, Bangor, Me., writes: "I take an order for your album at almost every house I visit. I profit in dollars as much as \$200 for a single day's work." (Signed) W. H. GARDNER.

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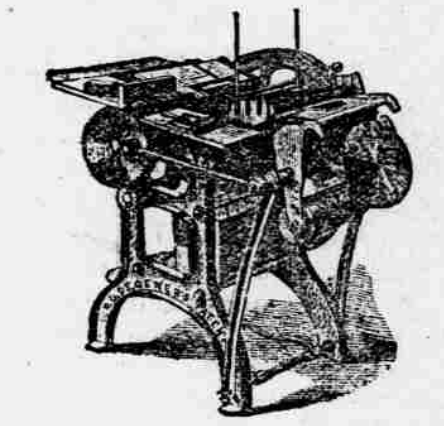
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