

Horticultural Inspection in Oregon.

(From an address delivered by Hon. W. K. Newell at the Milwaukie Grange Fair, October 29, 1905.)

You who are interested in such matters know that for the past ten or twelve years we have had in Oregon a State Board of Horticulture. This board has been composed of practical fruit growers, who have tried to solve the various questions relating to the industry; the best methods of culture, pruning, spraying, etc.; and by means of a Biennial Report they have given this knowledge to the public. These reports have come to be recognized all over the Northwest as standards of authority on the subject. All nurseries have been given careful inspection, and some of our trees have been allowed to be sold; and, as far as the limited funds would permit, personal inspection of orchards has been given. But in the last few years pests have multiplied amazingly, and fungous diseases (developing, especially, in a night. The territory is so vast and the orchards are so numerous that it was impossible for the commissioners to get around and attend to all the work necessary if our fruit industry is to be maintained. So, last winter, the Legislature was asked to pass a law providing for the appointment of county fruit inspectors, and under this law Clatsop County was one of the first to petition for an inspector. The county court appointed Mr. James H. Reid, and a few weeks later the county court of Multnomah County also appointed him for that county. It is needless for me to speak of the good work he has been doing in stopping the sale of wormy and scaly infested fruit in the markets. This is a step in the right direction, and a movement that should have the support of every fruit grower, and I should add, consumer also. For the consumer is being defrauded when he buys a box of wormy, scabby apples, even though he may think he is getting them cheap. When only clean, sound fruit is allowed to be sold, it can be better maintained; the consumer will get full value for his money and the demand will be increased. This is the only rational way to fight the fruit pest question. You may try to compel a man to spray his trees, but if he can still sell the fruit whether he sprays or not, he is not very likely to care much, and if he sprays at all he will do so only halfheartedly. You can lead a horse to water, but you can't make him drink; so you may compel a man to spray occasionally, but you can't make him have clean fruit, unless it is to his direct interest. If he knows he can't sell it unless it is clean he is likely to clean up. If a man has trees infested with pests that are an injury to his neighbors, and he refuses to abate the nuisance, the inspector, under the new law, has the power to have the trees destroyed, but this process is no desire to work a hardship on anyone, hence the diseased fruit this year is allowed to be sold to the cannery and vinegar factory, as it was thought right and proper to give full notice that none might plead ignorance. The lines will be closer drawn next season, and the pig or sheep will be the only market for such fruit. The services of the county inspector and the district commissioners are at the disposal of any fruit grower who wants any information or instruction as to the care of his trees, spraying, etc., and it is urged that everyone will help in building up once more a reputation for the finest in the Willamette valley. Right here in Milwaukie was at one time the most famous orchards on the Pacific Coast, and some of the most magnificent apples that ever grew were produced here. You know it is said in your hand: "Oh yes, fine apples used to grow here, but they won't do it any more." But I believe they will grow now just as fine as they ever did. Of course, it is proper to care and work, but it is work that will be well paid. Insect pests and fungous diseases have increased so rapidly that it is of course absolutely useless for anyone to attempt growing tree fruits without preparing to fight them by spraying, not only once a year, but every time it is needed. I am not going to bore you with any formulae for spraying tonight, but it has been proven beyond question that a tree properly pruned, cultivated and sprayed will produce just as many fine apples right here in Clatsop County as any tree ever did anywhere, and furthermore, these apples being free from scab, mildew, bitter rot and worm holes, will keep just as long and have just as fine a flavor as they ever did.

Two years ago, in a test, Jonathan and Northern Spy apples from Scappoose were sent to Hood River and placed in an apple storage house together with a great variety of apples grown there, and proved to be better keepers than the same varieties there and among the very best of any variety. Last fall, 120 bushels of Jonathan apples were placed in cold storage, for the Lewis and Clark Exposition, and the Willamette Valley ones were among the best keepers. There is a vast market opening up across the Pacific for our fruit, not a high-priced market perhaps, but our medium grades will go there, while our strictly fancy ones can go to the Eastern states and Europe. Profitable Fruit Season in Idaho. The last shipment of prunes to the eastern market for the season of 1905 was made Monday, the product of southeastern Idaho and the amount 300 cars, and at prices considerably above the average. The commission houses and larger growers are now packing peaches and apples for shipment. This will continue for two or three weeks. About twenty-five years ago peaches have been shipped, with perhaps ten cars of winter Nellis peaches yet to be loaded, says the Boise News. The Sinsed Commission Company is loading its first car of apples today, and consists of Jonathan, Roman Beauty, and Golden, in about equal parts, and all of a superior quality, which are expected to bring the top of the market. The prediction is made that fully three cars of apples will be sent east, and a larger amount can ever will go into storage for home consumption. While the early report that the crop would show a shortage has not been verified by the reports of the fruit, the orchards coming into bearing making up for the apparent damage caused by unseasonable weather last spring, the indications are that with average weather next spring the crop of 1906 will be a record breaker. As a rule the quality of fruit of all kinds has been excellent. Some orchardists have neglected spraying as freely as they should, and as a consequence have produced a quality of fruit which has been rejected by the buyers, and the marketing of the crop prohibited. This will have the effect of causing the growers to be more careful in the future, and the reputation of Idaho fruit placed in the front rank. The season generally has been the most profitable ever enjoyed by Idaho orchardists, the total amount being received approximately upwards of

\$500,000. Peas are especially high in the eastern market, one car shipped from Medford, Or., selling for \$3,429 or nearly 10 cents for each bushel in the car. This morning C. J. Sinsed who made an exhibit of prunes raised in the Boise valley at the St. Louis exposition, received notice that he had been awarded the silver medal for the prune display made in competition with the world. He has placed the diploma on exhibition in his office, and expects to receive the medal in a few days. Although the exhibit was made at an expense of more than \$400, the advertisement it has given Idaho fruit has fully repaid the cost.

Underwood The Logical Depot Site. Amos Underwood is firmly convinced that Underwood will be the main depot of the Northern Pacific when the railroad is completed down the north bank of the Columbia. He figures it all out this way: "Stevenson will of course be a depot. Carson will be another and Drano at the mouth of the Little White Salmon will be a whistling station. The next stop, about seven miles this side of Drano, will be Underwood. You can't get around that. The train from the interior will come down the new grade from Trout Lake and thus our town is the logical location for the main depot opposite Hood River. "The White Salmon dock is but a few miles distant. The train would hardly be started before they had to stop there, and as Jim Hill intends to make fast time both going and coming, his train will hardly make regular stops at that point. "This means that the next depot east of Underwood will be at Bingen. This would give the people of White Salmon town a better grade anyway, than the one to the boat landing. From Bingen the trains will run direct to Lytle. There will then be a station opposite The Dalles and at Columbus. "Mark my predictions and see if I haven't got it figured out about right."

A Slight Mistake. As an instance where a bad cold caused a startling conversation there is a joke being told here at the expense of a modest young newspaper man in a neighboring town, which is so good it ought to be true, says the British News. The young man in question it appears was recently invited to a party at a residence where the home had recently been blessed with an addition to the family. Accompanied by his best girl he met his kind hostess at the door and after the customary salutations, asked after the welfare of the baby. The lady was suffering from a severe cold which she had slightly deaf, and she mistakenly supposed that the young man was inquiring about her cold. She replied that though she usually had one every winter this was the worst she had ever had; it had kept her awake at night a great deal at first and continued her to her bed. Then noticing that the scribe was becoming pale and nervous, she said she could see by his looks that he was going to have one like hers and asked him if he wished to lie down. The paper came out as usual the next week, but the editor has given up inquiring about babies.

In Memory of Miss Ada Crockett. Thy mission here is ended, Thy Saviour called thee home. With outstretched hands He welcomes thee To His bright and happy throne. He called thee in life's morning, A lily pure and fair, To decorate the heavenly throne, And bloom forever there. Thy loved ones dear will mourn for thee And miss thy presence here; But God will be their comforter And wipe away their tears. She was too pure for earth So heaven claimed its own; She left her loved ones here To mourn and weep alone. She's standing at the golden gate With arms extended wide; Waiting to meet her loved ones When they reach the other side. Oh Ada, dear, from thy bright home Ask thy Saviour dear to pity them, And cheer their loneliness. Now farewell, beloved Ada, Though on earth we meet no more, We hope to meet you, darling, On the bright eternal shore. A Friend, MABIE LOCKMAN.

Teachers' Institute at Odell. The teachers' institute at the Odell school house a week from Saturday, which is the 11th of November, promises to be well attended. The teachers and patrons of the Odell school are working hard to make the institute a success, and Justin T. Neff, superintendent of public instruction for Wasco county, desires that teachers who were not attended a local institute in Wasco county this fall be present at this meeting. The program for the day includes a morning session, when J. S. Landers will give instruction in language work, and L. A. Wiley in arithmetic. In the afternoon, S. J. Ennes will conduct a literary and musical. J. S. Landers will discuss reading, and Rev. D. V. Polling will deliver an address, entitled, "Is Life Worth While."

Newspaper Head Lines. "Roosevelt to Probe the Trusts," "Get Rich Quick Schemes 'Bout to Burst," "Life Insurance Getting Rotten," "Honesty is all Forgotten," "Bank Cashier Gloms All the Wealth," "President Goes North for Health," "London Banker's Finance Crime," "Man is Murdered for a Dime," "Stage Held Up in Idaho," "Train is Robbed in Mexico," "Gratifies Six in Politics," "Farmers Buying Golden Bricks," "Philadelphia Gruffers Caught," "Lowest Governor is Bought," "Postal Scandals Everywhere," "Gratting Makes a Millionaire," "Coal lands Striped by Syndicate," "Two men Steal an Easter State," "Eastern Senator is Bribed," "Conscious Men are Gibed," "Boodling Down in Arkansas," "Cotton Trust Evades the Law," "Cotton Graft in Tennessee," "Are the things what they ought to be?"

Nature Needs But Little. Nature needs only a Little Early Riser now and then to keep the bowels clean, the liver active, and the system free from bile, headaches, constipation, etc. The famous little pills "Early Risers" are pleasant in effect and perfect in action. They never gripe or sicken, but tone and strengthen the liver and kidneys. Sold by G. E. Williams.

Coos County Apples. So far this season 15,000 boxes of apples have been shipped from Myrtle Point, Coos county, Or., by one firm.

Volunteer Work on Davidson Hill.

Hood River, Ore., October 31.—Editor Glacier: I herewith take pleasure in making the following detailed report of the volunteer work done recently upon the Davidson hill and situated in road district No. 7. Said work consisted of graveling, cross laying and culvert work: Names: Tate Smith \$20 00 B. R. Tucker 14 00 Wm. Davidson 13 00 E. Strang 12 00 Jas. Wilson 12 00 Leslie Butler 10 00 S. Coppel 9 00 Bert Boardman 8 00 Shelby & Son 8 00 Wm. Eberck 8 00 Lewis Plog 8 00 Chas. M. Busay 7 00 Clarence Coppel 7 00 John Kroger 5 00 L. D. Boyd 2 00 P. Jacobsen 12 00 H. F. Davidson 5 00 C. G. Roberts 5 00 Cop. Heinrichs 4 00 Pate Davidson and Nels Hagen 4 00 Clinton Wood 4 00 F. F. Perry 4 00 J. F. Frindley 4 00 Byron Smith 2 00 Ed. Williams 2 00 W. S. Gribble 2 00 Chas. Clark 2 00 Lueky and Mullen 2 00 Dan Crosby 2 00 Jack Scroggins 2 00 D. L. Davidson 10 00 M. D. Odell 2 00 O. Fredenburg 2 00 S. L. Young 1 00 Andy King 1 00 W. K. Winans 3 00 Hugh Smith 3 00 Total \$227 60

In addition to the above volunteer work in the district parties gave in work last spring as follows: Names: Chas. Davis \$20 00 Wm. Eberck 12 00 Shelby and son 12 00 S. Coppel 12 00 John Lawless 3 00 H. C. Crockett 3 00 Louis Plog 3 00 C. R. Bone 10 00 Snow & Upson 2 00 H. F. Davidson 5 00 D. L. Davidson 5 00 Chas. M. Busay 4 00 Dan Smith 4 00 L. M. Wilson 4 00 Total \$87 00

Grand total all work \$314 60 We are well satisfied with the above showing. As to the work, it speaks for itself, and we hereby extend our thanks to all persons who came to our assistance enabling us to accomplish substantial and permanent work. F. A. MARSEER, Supervisor, R. D. No. 7.

The Youth's Companion in 1906. During 1906 The Youth's Companion will publish in 52 weekly issues serial stories, each a look in itself reflecting American life in home, camp and field. 50 special articles contributed by famous men and women—travelers, essayists, soldiers, sailors, statesmen and men of affairs. 200 thoughtful and timely editorial articles on important public and domestic questions. 250 complete stories by the best of living story writers of character, stories of achievement, stories of humor. 1000 notes on current events and discoveries in the field of science and natural history. 2000 bright and amusing anecdotes, items of strange and curious knowledge, poems and sketches. This is what The Companion offers its readers during 1906. And the quality of it is fully equal to the quantity. The paper is interesting without being sensational, bright without being flashy, elevating and strengthening without being priggish—a paper for every member of the family. A full announcement of the new volume will be sent with sample copies of the paper to any address on request. The new subscription for 1906 who sends \$1.75 for the new volume at once will receive free all the remaining issues for 1905, including the Double Holiday Numbers; also The Companion's "Mintumens" Calendar for 1906, lithographed in twelve colors and gold. A Liquid Cold Cure. A Cough Syrup which drives the cold out of the system by acting as a cathartic on the bowels is offered in Kennedy's Laxative Honey and Tar. Clears the throat, strengthens the lungs and bronchial tubes. The mother's friend and the children's favorite. Best for Croup, Whooping Cough, etc. A liquid cold cure and the only Cough Syrup which moves the bowels and works all the cold out of the system. Sold by G. E. Williams.

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