

**THE BEND BULLETIN**

"For every man a square deal, no less and no more."

CHARLES D. ROWE, EDITOR

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FRIDAY, APRIL 19, 1907.

Springtime has come and springtime is cleaning up time. Therefore let everybody get busy and clean up the rubbish—old cans, paper, refuse, etc.—that has accumulated during the winter. It will greatly improve the appearance of the town; and a neat town speaks volumes, to the stranger, of the progressiveness of its citizens.

There was a goodly attendance at the educational meeting in Bend Saturday evening, but the absence of many of Bend's leading business men was notable. This is not as it should be. The business men of the town are supposed to take a leading part in all movements that tend toward the public good and certainly anything in the line of education tends in that direction. Those of our citizens who did not attend this meeting should have lent encouragement to it by their presence. There is a notable lack of interest shown by a few in any meeting called to discuss questions of public import. Such a spirit will never make a town progressive. Let's get out of the rut. Why not wake up and show at least enough interest in Bend's affairs to attend an occasional public meeting.

Senator Lafollette very tersely expressed the opinion of the country in general when he said: "The president is entitled to another term and, what is more, the people are entitled to Roosevelt." A strong sentiment is setting in that may force President Roosevelt to accept a renomination in 1908 despite his announcement that he would not, under any circumstances, do so. No one could so satisfactorily carry to a successful issue the reform policies inaugurated by Roosevelt as Roosevelt himself. While others, such as Taft, Root or Hughes, might carry the good work forward with commendable zeal, yet it is generally believed that they would not do quite so well as our strenuous president. He has his hand on the wheel, has the confidence of the people, is a fearless and able fighter, and an absolutely just one. Why then should there be a change? The mere fact that in 1908 he made a statement to the effect that he would not accept a renomination, should not possess much weight under present conditions as they have now developed. The country wants him and needs him. Give us Roosevelt for another four years.

A Pendleton stockman has recently imported 180 stallions and, it is reported, has now gone after 300 more. This tendency to import blooded stock is commendable and should be done in all lines of live stock. The result will be an improvement in the farm animals throughout the West. Crook county needs more well bred stock. There are too many "fuzz tails" in use and running wild on the range. Larger and better stock is, however, being gradually brought into the county and it is a pleasing sight to see an occasional heavy team of draft horses driven into Bend after a load of lumber. There are several such teams on the Davenport-Stanley ranch and other new comers are bringing good horses with them. The Baldwin Sheep and Land Company has always taken a leading part in the importation of blooded stock and has some of the best bred sheep in

the world. It is now also turning its attention to better horses. This is good news. Some one should now begin to bring in a better class of dairy stock and begin to lay the foundation of the future dairy business in this section—a business that will certainly develop as the country is settled. Individual ranchers are shipping in blooded poultry and hogs, as note E. C. Park of Redmond. The well bred animal always leads over the scrub and the tendency to get more of such stock in Crook county should be encouraged.

**AN INTERESTING MEETING.**

**Educational Union Gives Pleasing Program in Bend.**

At the session of the Crook County Educational Union held in Bend last Saturday evening, County Superintendent Dinwiddie called the meeting to order. He stated the object of the Union was to arouse the interest of the public in the schools of the county. In the absence of the president, the vice-president, Miss Ruth Reid of Bend, presided.

Dr. W. S. Nichol, one of Bend's school board, welcomed the visiting teachers in a few well chosen words, calling special attention to Bend's beautiful location, the swift Deschutes stocked with many trout, the snow-clad mountains, the towering pines and the fine water. Miss White of Prineville responded briefly, thanking Bend people for their cordial welcome.

L. D. Wiest followed with a discussion favoring free text books, showing that much good would come from such a policy and that it would be much cheaper for the state as a whole. John Steidl told how free text books in Minnesota had proven very beneficial.

The next was a demonstration of primary reading by a class of little folks from Mrs. F. F. Smith's room, of the Bend school. This demonstration was the most interesting part of the evening's program. Mrs. Smith demonstrated her methods with this little class and showed marvelous results, the little folks reading new and difficult words—words they had never seen.

Miss Stevens of Prineville then read a paper on nature study in our schools. She told of the stress that is now being put on this study and showed, briefly, how a knowledge of nature and nature's ways was of inestimable value to the child.

Charles D. Rowe followed with a discussion on loyalty to teachers, emphasizing the point that the best school work could only be accomplished when parents and teachers worked in harmony together. C. S. Benson illustrated the good results that followed from obedience to recognized authority by referring to the excellent training given our soldier boys in the military schools where discipline is absolute. The teacher is the recognized authority in the school room.

The program closed with the audience joining in singing "America." The meeting was well attended and interest shown in the entire program.

Those in attendance from Prineville were: Supt. Dinwiddie, Prof. Ford, Prof. Hockenberry, Misses Conway, Stevens, Ada Morse, Anderson, Ferguson, White and Mrs. E. McLaughlin.

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**Problems That Confront The Irrigator.**

**Irrigation in Fruit Growing**

From Farmers' Bulletin No. 118, issued by the U. S. Department of Agriculture.

**EFFECTS OF INSUFFICIENT MOISTURE.**

**Poor Growth**—This could be passed as an obvious suggestion were it not that so many fail to recognize in a lack of moisture the cause of evil manifestations which they try to explain otherwise. Tree tonics and fertilizers, fungicides, sometimes even insecticides, are applied to trees which are simply famishing for water. Even young trees will show too light a color, or the outer edge of the leaf will die, or the young shoots will die back, not for lack of plant food nor through the action of any blight or disease, but because the root hairs have dried off. This has already been mentioned as a result of lack of cultivation. It also occurs with the best of cultivation when there is no moisture to be conserved by it. Die back may result from any injury to the root hairs; it may be caused by excess of water in the soil as well as the lack of it. Whether the appearance comes to leaf or shoot, the moisture condition of the soil should be first learned by deep digging, and when the spade strikes the hard, dry layer or when it throws out dust a good soaking of the soil should be given. In many cases the surface may be mellow and moist and the subsoil dry.

Experienced growers soon come to recognize the signs of distress in a famishing tree. Small leaves and short and thin wood growth are plain indications. But there may be enough moisture early in the season to enable the tree to escape these. In midsummer the leaves may lose their normal aspect and be slightly curved, limp, and, as it were, listless. Fading and wilting will ensue unless moisture be supplied. Water should be given before these signs of acute distress appear.

**POOR FRUIT.**

The bearing tree, as stated, may fail where a young tree making only wood growth may do well. There may be ample moisture early in the summer so that a good crop of fruit may set and new wood be formed, but moisture may be scant later when the tree needs it in generous amount to fill out the fruit and give it proper flavor and aroma. Even though the burden of the tree be reduced by proper pruning and thinning, it may still for lack of moisture, bear only small, tough, and ill-flavored fruit. The preventive for this is irrigation applied in advance of the need. Such

**Obituary.**

Last Saturday night Mrs. George Brosterhous received the sad news of the death of her mother, who had been visiting in North Dakota. The remains were taken to the home at Winona, Minn., for interment. Following is an obituary taken from the Winona paper:

Mary Castle was born in 1849 in Benslow, Austria, and died April 7, 1907. She came to America in 1868, locating in Winona which she made her home until death. In 1869 she was married to Anton Trautner of this city. To them were born sixteen children of whom twelve are still living. About a week ago she went to Dogdon, N. D., to visit her son and daughter, being apparently in good health when leaving home. Upon her arrival in Dakota she became ill and pneumonia set in causing her death very suddenly on Sunday, April 7. The remains were brought to Winona arriving here at 7:30 Tuesday evening. The funeral was held this morning from the St. George German Catholic church. Rev. Father Meier officiated and the interment was made in St. Mary's cemetery. The funeral was largely attended by relatives and friends. The pall bearers were Paul Kemp, Frank Winkels, George Kammerer, C. P. Schuler, Theodore Behn, Alex Prochiewicz. She is survived by her husband, Anton Trautner, and 12 children, Mrs. George Brosterhous of Bend, Ore., Joseph of Chicago, John and Nicholas of Red Wing, Minn., Mrs. Henry Brosterhous and George Trautner of Dogdon, N. D., Amy, Sadie, Katherine, Charles, Antoinette and William of this city. She also leaves two brothers, John Castle of this city and Frank Castle of Church's Ferry, N. D., and one sister, Mrs. Joseph Trautner of this city. Besides a large number of relatives and friends. She was a kind and loving mother and her many acts of true friendship won for her the esteem of all with whom she came in contact. She

a check to growth can not be wholly cured.

**INTERMITTENT BEARING**

Lack of moisture may prevent bearing the following year. The full annual duty of the tree is to perfect its fruit and to prepare for the next year's crop. A continuous moisture supply is necessary to maintain activity in the tree until this is accomplished. The tree will make a large draft upon soil moisture while making new wood and large fruit, and if moisture fails then it may be forced into dormancy before it can finish good strong fruit buds for the following bloom. If the distress be great the bloom may be scant or even fail to appear at all; if it be less there may be full bloom, but too weak to set the fruit well and no crop will be borne. Relieved of its fruiting, the tree will make new wood and fruit buds for the following year. Thus the tree, owing to partial moisture supply, forms the habit of bearing in alternate years. Though this habit may also result from other conditions as well, it is a fact amply demonstrated by experience in the arid region that insufficient moisture supply, even in rich soils and with the best care of the tree, will cause this undesirable alternation of bearing and nonbearing, and that however good other conditions may be, regular and satisfactory bearing can be assured only by the presence of adequate moisture.

Any of the foregoing appearances and behaviors of the tree are indications of the desirability of irrigation at some time and in some amount, and to secure the best results from fruit growing they should all be anticipated and prevented. Evidently they do not all pertain alone to what are known as irrigated regions, but they are at times encountered by growers everywhere. At present we have no adequate idea of how much is lost, even in the regions of summer rains, by irregular and intermittent moisture supply of fruit-bearing trees and vines. Great as these losses undoubtedly are they are capable of prevention along the lines of practice which have been learned by experience in the arid regions.

**WHEN SHALL WATER BE APPLIED.**

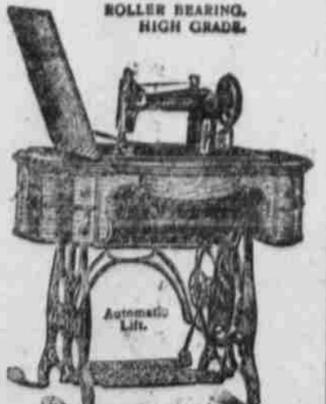
Evidently water should be applied in advance of any suffering by the tree. It is a mistake to allow the tree to fall into distress and then seek suddenly to relieve it. One advantage of irrigation is that it may save the tree from unseasonable efforts which result in irregular growth, untimely blooming, etc., as has been previously mentioned. It is usually too late to apply water to the best advantage after the tree shows the need of it; its needs should be anticipated.

(To be continued.)

had always been a devoted member of the St. Joseph's parish in this city and her name is the eleventh on the list of charter members in the St. Anna society of that church. Her place in this world cannot be filled and in heaven she will reap the eternal reward for her ever faithful work upon earth.

*The Eldredge*

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