

OVER THE VALLEY

Mabel E. Morton, Valley News Editor

To Portland—
Miss Esther Fellman, teacher of the Iowa school left Thursday night for Portland where she is visiting with relatives.

W—
Little Betty Kight, daughter of Mr. and Mrs. Nell Kight, of Lower Cove, has been quite ill but is better now according to reports.

Guests—
Mr. and Mrs. Ray Blokland and baby daughter, Margaret Ann gave a Christmas dinner yesterday at their home in Island City. They had for their guests, Mrs. Mary Blokland and daughters, Esther and Mildred, and sons, Lester, Gene, Herbert, Alfred and Wilbur and Mr. and Mrs. C. H. Bidwell. Mrs. Mary Blokland plans to have her family dinner at her home on Monday and will have all of her children present, something which was not possible on Christmas day.

Visits In Valley—
W. L. Swearingin, of Independence, Ore., a former instructor in the O. S. C. Christmas vacation at the home of Mrs. Frieda Pries at Summerville.

Family Dinner—
Mr. and Mrs. A. V. Fisher, daughter, Josephine, and son, J. Newton, of Lower Cove had for their guests at Christmas dinner, Mr. and Mrs. Frank McKennon and son, Russell and daughter, Frances, of near Imbler.

Williamson Family—
Members of the family of Mrs. Sam B. Williamson, who lives out on Cove avenue had their Christmas together and it was a real happy event. They had their dinner at noon at the home of Mr. and Mrs. Dee Davis and daughters and then the Christmas tree at the home of Mrs. Williamson next door. There were present Mrs. Williamson, Mr. and Mrs. Tom Williamson, son, of Willow Lake. Mr. and Mrs. E. Hughes and family, of near La Grande. Mrs. A. J. Leigh, of Portland. Mr. and Mrs. Clarence Dietrich and family and Mr. and Mrs. Love, of La Grande. Mr. and Mrs. Dee Davis and daughters, Susan and Margaret, and Jackie Baird.

Young People Have Dinner—
Last evening a group of the young married people of Island City and vicinity went to the beautiful country home of Mr. and Mrs. Garrett Blokland where they enjoyed a potluck dinner together complimenting Mr. and Mrs. Milo Blokland, who are visiting from Portland. This is one of the happiest social events in the valley on Christmas.

At the Iowa School—
The pupils, their parents and their friends completely filled the Iowa school Wednesday evening when the annual Christmas program was given under the supervision of the teacher, Miss Esther Fellman. The pretty decorations at the school made the setting just right for Christmas, and the program which the young folks presented just intensified the Christmas spirit. This is the order in which the numbers were given:

Recitation, George Kimmell.
Song, school, "Jingle Bells."
Recitation, Amy Peck, "How I Caught Santa."
Vocal solo, Helen Jean Speckhart.
Recitation, Claude Luhrs, "The Herd Boy."
Song, school, "Hark, The Herald Angels."
Recitation, Lillian Knauts, "The Signs of the Times."
Dialogue, "Christmas Bells."
Recitation, William Kimmell.
Piano solo, Lillian Knauts.
Recitation, Muriel Noyes, "That's Christmas."
Vocal solo, Charley Peck, "Little Town of Bethlehem."
Recitation, Janet Luhrs.
Play, "A Suitable Successor."
Recitation, Charley Peck.
Vocal solo, Lillian Knauts.
Recitation, Elmer Peck, "Christmas in Other Lands."
Piano solo, Helen Jean Speckhart.
Recitation, Mary Lou Jones.
Song, school, "Silent Night."
Recitation, Charley Noyes, and this led to the distribution of the Christmas gifts and treats.

From The Dalles—
Miss Ruth Johnson, who teaches in the schools in The Dalles has arrived at the home of her parents near Alci where she is spending her vacation, and also with others of her sisters in the valley.

Has Operation—
Merton Loeve, of the Cove, was taken suddenly ill with the appendicitis last week and an operation was performed at Hot Lake where he is still a patient.

From Mt. Emily Camp—
Mr. and Mrs. Perry Jackson returned Sunday to their home here after having spent the week in Baker visiting. . . Mrs. Ellen Bibby is visiting with her daughter, Mrs. Ralph L. Sullivan until after the holidays. . . Mr. and Mrs. James Walker are home again after having spent the week in Baker. Mr. Walker has been employed by the telephone company. . . Raymond Briggs took Lawrence Coons and a load of supplies to The Mines on the Grande Ronde river, the first of the week. . . Starkey was visited by a rain the first of the week, which was followed by a freeze, formed a hard crust on the remaining snow. . . Among the La Grande visitors this week have been Mr. and Mrs. William Keffer, Bruce Moorehead, Mrs. William Coleman and Glenn Johns.

From Nyssa—
Miss Josie Blokland, pastor of the Methodist church at Nyssa is in the valley visiting at the home of her mother, Mrs. Mary Blokland and other relatives. Miss Esther Blokland who teaches at Wolf Creek is also at home.

At Enterprise—
Miss Vada Slack, a student at the Eastern Oregon Normal school has gone to her home near Enterprise where she is spending the holidays with her parents, Mr. and Mrs. Burr Slack.

Have Dinner—
Mr. and Mrs. A. F. Stein, with their two daughters, Imogene and Eloise, invited in a group of their relatives for Christmas dinner yesterday at their home a few miles from Island City. The guests included Mr. J. C. Stein, Mr. and Mrs. John Schroeder and children, Alma and Harvey, all of the country club district, and Mr. and Mrs. William Schroeder.

At Home—
Miss Eva Ledbetter, home economics teacher in the high school at Lewiston, Idaho, arrived home Thursday for her Christmas vacation. She was accompanied by Mr. and Mrs. Guy Bracy, of Yakima, Wash., who are making a visit at the Ledbetter home near Alci.

Returns Home—
Mrs. E. E. Hughes, of near La Grande, has returned home from Boise where she had been visiting at the home of her son and family. It will be remembered that Mrs. Hughes visited her son at Thanksgiving time, and while there had the misfortune to fall and fracture her arm, making an extended stay there necessary. She was home in time for Christmas.

To South—
Mrs. Hawkins, who lives in the Hot Lake vicinity, has gone to Tia Juana where she will have a two weeks visit with relatives and friends.

On Hand—
Mr. and Mrs. Bennie Hicks, who live in Island City, where Mr. Hicks is principal of the school, have gone to spend the vacation at the home of her mother, Mrs. Fred Hamilton, near Summerville.

From Seattle—
Virgil Conley, who during his first year on the campus at the University of Washington, made quite an athletic record is home for the Christmas visit at the home of his parents, Mr. and Mrs. Frank Conley near Cove. Virgil is nursing a very sore arm, the result of an accident which he barely mentioned last Wednesday. In playing a game on the campus, Virgil had the misfortune to thrust his left arm through the window of a moving car. A tender and a vein were severed and thirty stitches were required to close the wound. It seems to be healing quite satisfactorily although it has to be dressed every day yet.

Returns Home—
John Fellman, who has been a patient at Hot Lake for so many months is much improved and has been taken to the home of his sister, Mrs. Mary Johnson at the Cove.

Guests—
Those who shared in a lovely family dinner yesterday at the home of Mr. and Mrs. Hugh Huron on Brooks Lane were Mr. and Mrs. E. S. Robinson of La Grande, Mr. and Mrs. Mike H. G. Avery and daughter of Island City and members of the Huron family.

To Eugene—
Miss Mae Hileman left last night for her home in Eugene where she is spending the holidays. Miss Hileman is a teacher in the Cove High school. Miss Esther Edvalson, her house-mate, who teaches in the grades, went to the home of her parents, Mr. and Mrs. C. P. Edvalson, on Catherine Creek, for the two weeks.

More Good Times—
They are still having great times at Pleasant Grove grange meetings, according to reports which come to our ears. Saturday evening, again, in spite of bad roads, a very large crowd attended the regular meeting. A class of twelve, H. G. Johnson, Mr. and Mrs. Roy Knight, and daughter, Verna, Garth and Gail Bull, June Frizzell, Ralph Frizzell, Leighton Johnston, Marjorie Woodell, Elva Lewis and Max York were given the first two degrees of the order. Mr. and Mrs. Frank Wright of the Blue Mountain grange were present and accepted Pleasant Grove's invitation in behalf of their grange to attend the joint installation to be held early in January. After the Christmas presents were distributed, supper was served by the home economics committee. The rest of the evening was spent in dancing. All report a wonderful time and are ready for the next meeting.

Have Big Time—
Shanghai school on the Island City-Cove highway was filled to capacity on Tuesday evening for the annual Christmas program given by the teacher, Mrs. Ward Miller and her group of thirteen pupils. The school was very attractively decorated with the holiday colors, red and green. The program was given in the following order:

Song, school, "Luther's Cradle Hymn."
Poem, "If You Are Busy," Lewis Geiss.
Play, "Three Stockings in a Row," Poem, Darlene Gray.
Song, "Bethlehem Babe."
Poem, "Hard Luck," Edwin Miller.
Monologue, Maxine Conley.
Song, school, "Up On The House-tops."
Reading, "A Good Boy," J. Newton Fisher.
Song, Esther Hartley.
Play, "Father Christmas."
We forgot to say that Santa Claus was there in person, was properly introduced and the entire program was given in his honor. So well did he enjoy it that he did his part with gifts for the school and treats in everything that goes to make a real successful school Christmas program. The pupils at Shanghai are Maxine Conley, Charlotte and Esther Hartley, Lewis Geiss, Edwin and Alvin Miller, Louis and Betty Presto, Virgil Chadwick, Muriel and Darlene Gray and Josephine and J. Newton Fisher.

From Seattle—
Miss Mildred Standley, a student at the University of Washington, arrived Saturday at the home of her parents, Mr. and Mrs. Louis Standley in the Iowa district and is having a wonderful visit at home and with other friends in the valley.

Have Family Reunion—
The annual Christmas reunion of the P. J. Halling and H. J. Nelson families was held at the home of the latter in Union this year and a large group of relatives spent a happy day together. Miss Emma Nielsen came home from Lima where she has been teaching and another daughter, Mrs. L. E. Anderson and family were there for the day. Their daughter, Hilda, who planned to be there will come up from Oakland, Cal., about New Year's, for a visit with her parents.

From College—
Chester Robinson, son of Mr. and Mrs. Carl Robinson, of the Oregon Trail highway, near Telocast, is home from Corvallis for a short visit during the Christmas recess.

At Lawson's—
Miss Lois Lawson, daughter of Mr. and Mrs. P. J. Halling, of the Oregon-Cove highway, arrived home Thursday from Hoquiam, Wash., where she had been teaching school, to spend the holidays. For other guests on Christmas they had Mrs. Lawson's mother and brother, Mrs. Mary Woodruff and son, Will.

Guests—
Dinner guests yesterday at the home of Mr. and Mrs. John Miller, on the Cove highway were Mrs. Miller's parents, Mr. and Mrs. L. M. Laird and their son, Warren, of the Cove, and also Mrs. Miller's brother and sister-in-law, Mr. and Mrs. Robert Laird, of La Grande.

Gets Trip to Portland—
Lester Masterson, of Cove avenue, local representative of the Oregonian, is very highly elated over the fact that he is one of two of the representatives of the Portland paper to be called in to the Rose City for the annual meeting. Lester goes to Portland Monday, as the guest of the company, which means with all expenses paid and he is anticipating a most enjoyable trip.

Family at Home—
Mr. and Mrs. J. E. Hulse, of the Iowa district, had the members of their family at home yesterday for Christmas together. Their guests included Mr. and Mrs. Hugh Hulse and children of the Lone Star district, Dr. and Mrs. J. E. Gilstrap and family, of La Grande, and Mrs. A. H. McLean and children. Guests from a distance were the parents and sister of Dr. Gilstrap who had come from Portland to spend a short time visiting at the home of their son in La Grande.

At Union—
Mr. and Mrs. John Dahlstrom and their two daughters, Della Jean and Donna Mae of Moss Chapel spent the day yesterday at the home of her mother, Mrs. Scott, in Union.

Breakfast This Morning—
Mr. and Mrs. L. Z. Terrill, and their three sons, Vance, Franklin and Robert, of Union, were invited out to Mr. and Mrs. C. E. Lawson's on the Union-Cove highway, this morning for a wonderful post-Christmas breakfast. Of all the good things she served and really expected them to have the capacity to hold it all! The boys enjoyed some out-of-door sports after breakfast.

To La Grande—
Mr. and Mrs. Routh McKennon, and daughter, Evelyn, of Alci and Mrs. Belle Wright, of Union, spent Christmas day at the home of Mr. and Mrs. L. L. McKennon, in La Grande.

Visiting—
Miss Maxine Neely, of Imbler, is making a visit with her grand-parents, Mr. and Mrs. William Pearson, of Moss Chapel.

At Willowdale—
Miss Grace Halling, assisted by the Parent-Teacher association gave the address of the Willowdale district a most happy Christmas Thursday afternoon, with a fine tree and lots of candy, nuts, oranges and popcorn furnished by the association. General co-operation of the community was given toward the program, the local Sunday school furnishing the musical numbers. The following numbers made up the program:

Happy Time welcome.
Song, "Little Children Can You Tell?" (Small children).
Play, "The Inn of the Coach and Four."
Song, "Silent Night, Holy Night."
Readings by Jeanne McMillan, Harold Schwabe, Earnest Bates and Ruth Fisher.
Song, "While Shepherds Watched Their Flocks."
Play, "Santa Claus and Son."
Song, "Carol, Sweet Carol."

Give Dinner—
Mrs. Isaac Shafer used Christmas decorations very effectively and had a miniature Christmas tree for the centerpiece of her table yesterday when she and Mr. Shafer and their family entertained at dinner at their home in Moss chapel. There were 27 present for the happy occasion including Mr. and Mrs. Zack Chandler and family and Mr. and Mrs. Alci Chandler and son, Lester Jr., of Fruitdale, Mr. and Mrs. William Pearson and son, Alfred, Laverne, Beverly and Maxine Niasly, Mr. and Mrs. Charles Morgan and family, Mr. and Mrs. O. O. Shafer and the members of the Isaac Shafer family.

Joint Installation—
The joint installation of officers of the Pleasant Grove and Blue Mt. granges is announced for a week from tonight, January second, at the Pleasant Grove grange hall. Members of the Pleasant Grove grange have invited other granges to join with them, also, but as yet no others have accepted the invitation, we understand.

Called Away—
Mr. and Mrs. Gilbert Courtwright and their five children of the Willowdale district, left Thursday for Oregon City to spend Christmas with her mother, Mrs. A. H. Allen, who is critically ill. All of her family will be at her bedside during the holidays. Mr. and Mrs. Courtwright will return to their home in the valley the first of the week.

THE PIONEERS' CHRISTMAS

And here is a Christmas story of other days written for us by our friend, Uncle Dunham Wright, the sage of Medicine Springs:

The first permanent settlement of both the Grande Ronde and the Powder River valleys was in the autumn of 1862, which today is right on the threshold of 70 years—the allotted age of man. Hence, according to nature, there can be but few left on life's side of eternity, who built the first log cabin homes, the first schoolhouses, the first churches and who turned the first furrows of the rich, untouched soil of these two productive valleys. It was at that day, a Canaan, to the weary, worn emigrant who trokked over plain, mountain and desert for months with the faithful but slow-moving old ox teams. And from the Bear river to the Powder river, it was a section of the country known as a part of the Great American Desert.

At that day, it was certainly true to name. Even Gen. Fremont, in his report said it was only a fit breeding place for coyotes and jack-rabbits. There was not a green thing to greet the eye until we could look down on the beautiful green pastures of the above named valleys. They were certainly an oasis in the desert and a panacea to the eyes made sore from the strong alkali dust of the desert.

The mother was certainly a happy woman to have a log cabin home, even if the earth was the floor, a bed quilt for a door shutter and a piece of thin cloth tacked over a hole in the wall for a window pane. It was a great relief for her to be out of the prison of the covered wagon, caring for the family of children while jolting along slowly over rough roads for days, weeks and months. None know of this perilous journey but those who have experienced it. Woman proved as brave as man in this hazardous undertaking, as man, and was really the true helpmate to man in times of dire need.

And now, after a lapse of time—70 years—we notice the wonderful change that has taken place in those beautiful valleys, for it fell to my lot when only a lad of 30 summers to hunt up the log-cabin homes of those two valleys. And now as I travel in a closed car over a boulevard of a road, I see great Queen Anne houses, yes, mansions, and fine bungalows built on the foundations of those first log cabin homes. This causes me to ask myself the question, "Are the inhabitants of each neighborhood as happy as the others? For our Christmas dinner, there had been supplied an antelope, a deer or elk, and all the neighbors were generally supplied with a part of it. Some neighbors had saved a sack of flour for the express purpose to have it for Christmas dinner, to take the place of whole ground in a coffee mill, or wheat whole boiled tender, called

A SEASONABLE RECIPE

APPLE DESSERT
Take three tart apples, core, pare and cut in halves. Slightly cook. Pour out on oiled cake pan and pour over them the following batter:

1/2 cup sugar
1 1/2 cups flour
1 teaspoon soda
1/2 teaspoon ginger
1/2 teaspoon each cinnamon, nutmeg, cloves and salt
1 egg
1/2 cup molasses
1/2 cup hot water
1/2 cup shortening
Bake 40 minutes and serve just before cold with whipped cream, or other sauce.

ON THE AIR

PROGRAMS FOR WEEK OF DEC. 23
Monday, Dec. 23
7:00 a.m. Good Morning Meditations, led by Dr. Frank B. Matthews.
7:15 Setting-up exercises, directed by Roy Lamb.
7:30 Scanning the Headlines.
8:00 Potpourri.
9:00 Uncle Sam at Your Service.
9:15 Rhythmic-melodies.
9:30 Organ Concert, by Byron Arnold.
10:00 Home Economics Observer—10:05, Tomorrow's Meals; 10:18, Food Facts and Fancies; 10:33, How's and Why's of Housekeeping; 10:47, The Magazine Rack.
11:00 Morning Matinee.
12:00 (Noon) Farm Hour—12:10, In the day's news; 12:23, "The Auto Operators' Examination Law," Harry C. Graves; 12:35, Market reports, crops and weather forecast.
1:00 p. m. Vaudeville.
1:30 Organ Program from Whiteside Theatre.
2:00 Around the Campus.
3:00-4:00 Homemaker Hour—3:05, "Mirror Reflections."
5:55 p. m. Market Reports—second broadcast of wheat and livestock.
6:00 Fox-Whitcomb theatre organ.
6:30 Farm Hour—6:33, In the day's news; 6:45, Spot market reports and weather forecast; 6:50, Market reviews—fresh fruits, vegetables and hay; 7:25, Western Sheep and Lamb Contract report.
7:30 Musicals—Corra Avevo, pianist; Luke Lea Roberts, baritone.
7:45 Pacific Coast Economic Conference—address by Calvin Crumbaker of the University of Oregon, "Service at Cost Through Public Ownership."
8:00 Music of the Masters.
8:15-9:00 Pacific Coast Economic Conference—address by Norman J. Silberling, "The World Depression—A Challenge to Economists."
9:00-9:15 Pacific Coast Economic Conference—address by T. H. Boggs of Stanford University, "The Economics of Protectionism in the Light of Contemporary Developments."
10:00 Home Economics Observer—10:05, Tomorrow's Meals; 10:18, Food Facts and Fancies; 10:33, How's and Why's of Housekeeping; 10:47, The Magazine Rack.
11:00 Morning Matinee.
12:00 (Noon) Farm Hour—12:10, In the day's news; 12:23, "Stories from Our Forests," Lynn F. Cronemiller, state forester; 12:35, Market reports, crops and weather forecast.
1:00 p. m. Vaudeville.
1:30 Organ Program from Whiteside theatre.
2:00 Home Economics Observer—2:05, "History of the Conference;" Dr. A. C. Schmitt; 2:15, "The World Economic Depression—Consequences and Remedies," address by Dudley F. Pegrum, University of California at Los Angeles.
3:00-3:45 Homemaker Hour—3:05, "When Is a Child Grown Up?" Mrs. Sita W. Wright.
3:45-4:15 Pacific Coast Economic Conference—Address by Robt. A. Brady of the University of California.
5:55 p. m. Market Reports—second broadcast of wheat and livestock.

supp'ly." All the neighbors were supplied with a portion of the white flour, so what one neighbor would not have another would, so there was a general division made.

Also, this was before the days of telephones, so each neighbor knew her neighbor's home almost as well as her own. They went into each other's homes to visit, instead of visiting over a wire as of today. Why, neighbors then knew each other's bed quilt! They brought delicacies into the homes for the sick, instead of inquiring concerning their condition over the wire. And when the shades of evening fell, the whole family was around the same hearthstone instead of the youngsters being off to the picture show, with the mother's inquiry—"Where is my wandering boy tonight?"

Now, instead of the home-made Santa we have the artificial. And it really is a good thing, for it brings glad tidings of joy and happiness in all homes at least once a year and promotes sociability among neighbors. It is nice to be remembered by distant friends and loved ones, if it be nothing more than just a card. To be remembered is the thing. But like many other latter day things which have come into existence, it has been abused by the demand for costly presents. Too many feel disappointed if Santa doesn't leave with them pearl necklaces, diamond rings, sealskin coats or a closed-in auto. Having lived to the age of four score and ten, it is hard for me to keep up my early training and discipline. So I can best express my thoughts in lines—Oh, for the happy childhood days of the very long ago.

When the girls, they wore the lincey, and the boys wore shirts of tow. When the father and the mother, the sister and the brother. All passed the happy Christmas eve around the same hearthstone together.

It was Christmas eve at our home and Christmas in the morn. And plenty of good hominy all made of good white corn; There was buckwheat batter in 'the ear, to make the cakes we ate; And plenty of good maple syrup to make them good and sweet.

While mother darned up the stockings and patched up the clothes Father cobbled up the shoes, that were all out at the toes; While sister spun of the yarn on the old spinning wheel. Brother wound off the branches on the old hand reel.

Each one doing his part while the family was alone. Passing the happy Christmas eve around the same hearthstone. This is how it used to be, I would have you all know. On the very happy Christmas eve, of the very long ago.

—UNCLE DUNHAM.

Income From Prunes Is Disclosed

Of considerable local interest is the story of the income realized by B. W. Johnson, fruit grower of Monroe, Ore. A gross return of not less than \$100 an acre, covering a five-year period is shown by the record which Mr. Johnson is now giving out. It is reported that the grove of white-fleshed fruit, established in the 12-acre orchard near Monroe, Mr. Johnson's account and the items in caring for the production of the crops during the five years, is given as follows:

The record for the various years, this record covering 1200 trees, is as follows:

Year	Yield	Returns
1926	40,850 lbs.	\$2880.36
1927	19,088 lbs.	1527.00
1928	32,500 lbs.	3082.00
1929	42,537 lbs.	3328.00
1930	28,000 lbs.	1230.00

In making this production, Mr. Johnson has watched three things carefully. The first of these is pruning. Each year the pruning crew enters through the orchard, trees out the bearing wood, and keeps the growth distributed so that light can get all through the tree. This thinning also makes it possible for the air to move through the tree easily, and dry it out in the damp days of fall, when brown rot is running badly. The record in the fruit bearing area also has an effect upon the size of the fruit. Large prunes that usually are scarce on the market are uniformly borne on such thinned out trees.

Cover crops that keep up the fertility of the soil are another thing to which Mr. Johnson attributes his excellent crops. Last spring, for instance, a cover crop of mustard that was well over knee high was turned under in the prune orchard. Measurements taken indicated that over five tons of green manure per acre were turned under. If the fertilizing elements in this cover crop had been purchased in sacks it would have cost something over \$10 an acre.

Dusting with sulphur has been done each year to cut down the amount of brown rot. So far there has been no brown rot found in the orchard at picking time during any of the five years covered by the present record. The fall of 1930 was one of the most destructive, so far as brown rot is concerned, that has been experienced by the industry. In addition to keeping the amount down at harvest time, it is Mr. Johnson's opinion that the brown rot is kept in almost complete subjugation during the entire year, and has an important bearing on the crop of fruit that is set in the spring. With the brown rot under control there is little or no blossom blight and the set of fruit is almost always good.

Funeral Eulogies Barred
A pastoral letter issued by the bishop of Avranches, Normandy, forbade all eulogies of dead people at funerals. Good people do not need to be eulogized, he wrote, while the had ones do not deserve praise. The bishop, therefore, prohibited them all.

To Make Study Of Ore. Wheat

"Oregon Wheat An Economic Study" is the title of a special study being made by E. E. Wilson, a graduate student at Stanford university and formerly assistant professor of economics on the Oregon State college campus. Mr. Wilson spent a week at Corvallis gathering his material and one week in Portland.

While in Portland, Mr. Wilson is gathering data on marketing, both foreign and domestic, shipping facilities and price trends, both for cash wheat and futures. Looking to the future, he is gathering all information possible on alternatives to wheat growing in the Pacific northwest, and possibility of expansion or contraction of acreage. His findings will be embodied in a thesis to be presented in the course of his work for a doctor's degree.

While in Portland, Mr. Wilson will visit the terminal markets, the bureau of foreign and domestic commerce, the grain-grading and inspection service, the crop reporting service and other sources of information on the Oregon grain trade.

Mr. Wilson's study is being carried out under the supervision of Dr. J. S. Davis, director of the research institute at Stanford, who recently was in Oregon to address the annual meeting of the Eastern Oregon Wheat league at The Dalles, and which was attended by a number of local wheat men.

All Eastern Oregon realizes that the big industry at North Powder at this season of the year is its harvest of ice. Friendly newspaper jibes have been rather numerous lately, centered around the thermometer readings of that little town. However, no one questions the fact that it is North Powder's crisp weather that brought to it a number of years ago this big ice industry. The story of the harvest was given in the North Powder News as follows:

The annual harvest of North Powder's winter crop started yesterday at the big ice pond of the Pacific Fruit Express company, and will continue until the company ice

houses are full. The severe cold weather the first of the week ripened the crop rapidly until there is a thickness of a foot. The pond was opened up yesterday for operations and this morning two power saws and a crew of 50 men started a steady string of blocks to the cars. The blocks are elevated them to the bins, or to the railroad cars for shipment. The number of men will be increased to about 65 the first of the week.

Superintendent H. F. White told the News this forenoon that the work would probably take about eight days this year, as there is considerably less ice left from last season's crop. There are four bins, each with a capacity of 2750 tons, and only one of these was entirely empty when this year's harvest started. About 2000 tons is being loaded on cars for shipment to Huntington, for use by the railroad, and a few more cars go elsewhere on the railroad.

While the ice is in good condition and weather fine for operations, it does not get too warm, the heavy snowfall the last month has required considerable extra work. Teams and scrapers worked steadily for eight days and then again for four more to keep the ice clear of snow.

Extensive repairs to the plant, including a new conveyor and other renovations, was done during the fall and the equipment is in good shape for the handling of the ice now.

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Harvest Of Ice On At North Powder

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