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**DRY FARMING
METHODS WIN**

**BEST WHEAT GROWN
AT 4900 ALTITUDE**

Montana Farmer Describes Raising
of Grain That Won \$5000 Prize
at Minneapolis—Common Sense
Necessary, He Says.

MINNEAPOLIS, Minn., Dec. 28.—
"Good 'dry farming' methods" pro-
duced the wheat which won for
Nash & Bridgeman of Clyde Park,
Mont., the \$5000 prize for the best
five bushels of wheat exhibited at
the Minneapolis Land Show, accord-
ing to Joseph P. Nash, who gave a
description of the methods used in
raising the wheat.

Nash is here with his wife and six
children to claim the \$5000 prize and
take it back to Montana with him.
He called at the office of the expo-
sition and was given a certified copy
of all scores and an order for the
Big Four "30" gas tractor, Emerson-
Brantingham plows, etc. Then he
called on President Howard Elliott
of the Northern Pacific Railway and
received further congratulations. He
told Mr. Elliott how the wheat was
raised and demonstrated that good
dry farming methods—or just common
sense—will produce not only good
wheat but the maximum yield per
acre.

"The five bushels which won the
prize was grown at an altitude of
4900 feet where the rainfall does not
exceed 17 to 18 inches. One crop
had been produced on the land be-
fore we seeded it to this Turkey Red
wheat, the seed for which came from
Galatin valley," said Nash.

"We summer fallowed the land in
1911 by plowing with a mould-board
plow not less than six inches deep
in the last part of May and first of
June. We dragged it down as soon
as possible after plowing, the idea
being to preserve the moisture by
dragging within two days after
plowing or sooner. After any rain-
fall of consequence the ground was
dragged as soon as it was possible
to get onto it with a team.

"About the first of July we double
disced the field. The last of August
and the first week of September, it
was dragged and then the seed was
planted by drilling with a double
disc Kentucky drill which put it
down at least four inches. Forty
pounds of seed was used to the acre
and we prefer less rather than more
than this amount. If the land is
strong and clean it will not require
this amount.

"With such methods of farming
moisture is preserved sufficient to
start the seed to germinate immedi-
ately whether there is rain or not.
"In the spring of 1912 the field
was harrowed or dragged as soon as
the land was dry enough to permit
it. Once or twice later we dragged
it. This is done to keep a mulch on
the land and keep it from baking or
drying out.

"The soil of our ranch is a dark
mountain loam, beneath which is a
limestone clay subsoil. The wheat
was produced without any artificial
means of sub-irrigation though we
have considerable winter snow which
helps preserve the wheat through the
winter. Wheat in this section sel-
dom or never winter kills and never
heaves out by frost. The character
of the soil is similar to that in all
of central Montana, particularly in
the Judith basin, the Crow Creek,
Smith River and Musselshell valleys.
There are hundreds of acres of simi-
lar land open to homestead entry in
Montana."

As a result of his success in raising
and selecting wheat, Mr. Nash has
been offered a position for the winter,
installing the permanent exhibit of
the Northwest Development League
in St. Paul. He has accepted and
will remain in St. Paul until time to
go out and produce another crop of
wheat.

AN "AUTO TRUCK STRAW RIDE"

Mistletoe Adds to Zest of Evening at
Roung Folks Outing.

Monday night an "auto truck
straw ride" was the novel feature of
a party given by Mrs. R. J. Todd and
Miss Leila McRay to 19 young people,
who went from Bend in the gasoline
wagon to the O. W. B. Riley place,
rented by Mr. and Mrs. W. D. McRay.

At the ranch games were played
and "wienies" cooked over a big open
fire, together with other goodie-
s. According to reports a popular part
of the evening's entertainment was
provided by the presence of much
mistletoe, which appears to have
come in for a generous use.

One young man, it is said, taking advan-
tage of the fact that Leap Year is
almost over, took a desperate chance
and planted himself beneath a branch
of the mistletoe, challenging any girl
to kiss him, a "dare" that finally was
accepted, apparently, however, with
no serious results to either of the
parties concerned.

The following were present:
Ethel Borden, Arrie Black, Fred
Lucas, Cora Sather, Cornelia Wilson,
E. M. Lara, Ethel Holmes, Guy Mc-

Reynolds, Anne Markel, Marvin Mc-
Ray, Margaret West, H. G. Farris,
Mrs. H. G. Farris, R. J. Todd, Mrs.
R. J. Todd, Stephen Steidl, Angie
Young, Gertrude Markel, C. G.
Seward.

BIG PROBLEMS TO COME UP

Irrigation Congress Next Week to Be
Important Session.

This year's session of the Oregon
Irrigation Congress at Portland, on
January 9 to 11, promises to be even
better than last year's, which was
notable as one of the best congresses
or conventions ever held in Oregon.

Members of the Legislature will at-
tend in order to get in touch with
land and irrigation conditions in dif-
ferent parts of Oregon. The pro-
gram is being arranged so that the
needs and requirements of every lo-
cality in the state can be presented
and proper publicity given.

Adjustment of the Umatilla pro-
ject difficulties was accomplished at
last year's congress. The irrigation
needs of Oregon are many and this
congress is the one opportunity for
a meeting of all concerned to fur-
ther the common interest. A one
and one third fare for the round trip
has been granted by the railroads
under the usual conditions.

J. E. Sawhill and V. A. Forbes of
Bend will be among the speakers.

GIRLS WELL PROPORTIONED

Figures Show Average Young Woman
is Good Specimen Physically.

EUGENE, Dec. 28.—The average
freshman girl at the University of
Oregon this year is 18 years old, is
62 inches tall, weighs 121.8 pounds,
and has a lung capacity of 168.2
cubic centimeters. This is eight
centimeters greater than the average
of the freshman class at Michigan this
year.

The statistics show she is a 'well-
set-up' miss with a good physical de-
velopment—perhaps just a pound or
two too light for absolute perfection.
Annette Kellerman, the famous 'mer-
maid,' considered to have a perfect
figure, weighs just 126 pounds and
stands 64 inches.

Judging by this standard the
average freshman girl measures up
very creditably.

RECORD OF TRANSFERS

Deeds and Other Instruments Filed
With County Clerk at Prineville.

T. O'Donnell to Gustav Bartz et al, south 2 feet of N 1/2 of lot 9, blk 3, Bend.

Archie Pattie to J. J. Rupp, n 1/2 sec 1/4, s 1/2 s 1/2 sec 1/4, sec. 3-18-10.

Bend Park Co. to L. P. Tolmon, its 16 and 17, blk 222, 1st add., Bend Park. \$240.

The Bend Co. to Bend Park Co., it 15, blk 36, Center add., Bend.

Kenwood Promotion Co. to J. S. Smith, it 17, blk 5, Kenwood.

ISSUES USEFUL BOOK.

There is many a time when a busi-
nessman or anyone wants to find out
about something and doesn't know
where to look for information. To
meet such emergencies The Portland
Evening Telegram has issued a
Handy Almanac, Encyclopedia and

Free Fruit Land at Paisley

**DON'T BE AFRAID OF U. S. GOVERNMENT CAREY
ACT IRRIGATION PROJECTS IN OREGON.**

The day of irresponsible irrigation companies in this state is past. When the Northwest Townsite Company of Philadelphia took over the Paisley Project in Lake County, it gave the largest bond ever given in the state—fifty thousand dollars—guaranteeing completion of the project. Every three months it makes an itemized statement of expenses to the Desert Land Board. All of its advertising books, maps, contracts, subscription agreements and literature is submitted to the Desert Land Board for inspection before being issued.

THE LAND IS LEVEL, FREE FROM ROCK, AND IS A RICH VOLCANIC ASH SOIL. The climate is perfect for fruit, which now grows to perfection at Paisley.

Apples, Peaches, Plums, Pears, Prunes.

Construction work upon the dam and reservoir has now been in progress for three months, with Thomas Hawthorn, State Inspector, on the ground. He was formerly with the U. S. Government Reclamation Service on the Umatilla Project.

Send for 32 page illustrated book. Go to Paisley by automobile stage from Bend and see the land. Our agent at Paisley, Hugh K. Gilmore, will show you the land. It is free to those who pay the cost of putting water on it.

Northwest Townsite Co. are among the largest taxpayers in Oregon, owning townsite subdivisions at Prineville, Madras, Redmond, Bend, Burns, Vale and also the 840-acre Corn ranch at Paisley, including a 50-barrel-a-day capacity flour mill, and general store.

Our bank references are:
First National Bank, Philadelphia, Pa.
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Commercial Trust Co., Philadelphia, Pa.
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Merchants' Trust Co., Camden, N. J.
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Address all communications to our Portland office, 601 Yeon Building. Write now. The average cost of water will be \$46 dollars an acre. We will give you a square deal.

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CHURCH NOTICES

Methodist Episcopal.
Rev. E. C. Newkam, pastor. Services every Sunday at 11 a. m. and at 7:30 p. m. Sunday school at 10 a. m. Epworth League at 6:45 p. m. on Sunday. Choir practice Thursday at 7:30 p. m.

Presbyterian.
There will be services Sunday, January 5, at 11 a. m. at the Star Theatre, subject "The Conquering Christ." Sunday school at 10 a. m. Ross Farnham, superintendent.

Baptist.
Bible school at 10 a. m. Preaching service at 11. At this service the pastor will preach the first of a series of sermons on "The Christian Church." The brotherhood will meet in the reading room of the public library at 2 p. m. A most cordial invitation is given to this meeting. Young people's meeting at 6:30 p. m. Preaching service at 7:30, subject "Why Some Men are Not Christians." Edwin George Judd, pastor.

DIES OF PNEUMONIA.
Following a short illness with pneumonia, Mrs. Rasha Amanda Dyer, wife of Howard F. Dyer, died at her home in Kenwood Saturday night at 9:30 o'clock. Mrs. Dyer was 47 years of age. She was born in Indiana. Surviving is her husband and several step-children. Interment was made Monday in Pilot Butte cemetery, in charge of Undertaker Niswonger. The funeral services were conducted by Rev. E. G. Judd of the Baptist church.

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