

Wind Erosion Control Needed; Districts of Area To Help

By GENE WINTERS
County Extension Agent

The effects of wind erosion are serious and extensive in the Columbia River plains. Wind erosion has been a problem in the summer fallow wheat growing areas where wind laid soils are kept relatively bare much of the year. More recently, with irrigation development in the Columbia basin counties of the Pacific Northwest even more highly erodible soils have been bared to wind action.

Over the years, management practices have been developed from the four principles of control. 1. Protect the soil surface with cover. 2. Roughen the soil surface to slow down wind velocity and trap drifting soil. 3. Produce stable soil aggregates large enough to resist the forces of wind. 4. Place barriers such as crop strips, ridges or shelter belts in the path of the wind to trap the drifting soil and keep it from spreading.

Because wind erosion is usually a community or area problem, laws have come into existence to protect the many from the few.

Oregon statutes provide two approaches for the establishment of wind erosion control districts. The soil and water conservation district board of supervisors may formulate land use regulations. Such regulations developed by local people and voted on by them, could specify farming practices that may be required to prevent wind erosion. The Warrenton Dune Soil & Water Conservation District in Clatsop county is the only conservation district in Oregon adopting land use regulations.

The Lexington Blow district, in existence for over 30 years, is an example of community action against wind erosion under the other law. Wind erosion control districts can be organized under state law by petitioning the County Court. The law provides for the election of an advisory board, the appointment of a wind erosion inspector, designates responsibilities and powers, and provides for the changing of boundaries or the dissolution of the district.

Further information about wind control districts, their organizations and powers, is available from the Extension Office in Heppner in fact sheet form.

Age Aspects of Farm Population

Farmers average about the same age as self-employed persons in other industries, according to a report published by the U. S. Department of Agriculture. The report by USDA's Economic Research Service compares median ages of farm operators and hired farm workers with their counterparts in the general economy. It briefly discusses the changing educational attainments of farm operators and their ages by types of farms, with supporting data from the 1960 population census and the 1949, 1954, 1959, and 1964 censuses of agriculture.

Contrary to some beliefs, farmers generally are no older than other comparable groups of businessmen and workers. Although the farm population does differ from others in the economy in the share of older and younger workers—proportions of workers under 25 and over 65 are somewhat higher in farming—the median ages of farm operators and other self-employed workers in the economy are about the same, according to the report. The average age of Morrow County farm operators is 50.

The average age of operators of larger farms is somewhat below the national median age of other self-employed workers, and the average age of operators on smaller farms is somewhat above the national median, the report notes.

In other words, farmers in the expanding sector of agriculture—those with \$10,000 or more in sales annually—tend to be somewhat younger than their counterparts in nonfarm occupations. And these farmers today account for more than four-fifths of total farm output, according to the report.

From 1959 through 1964 the average age of farmers in the expanding sector of agriculture practically did not change. It was about 46 for both years, according to the report.

In the contracting sector of agriculture—farms with less

Girls Study Symbols

The A-o-wa-ki-ya Camp Fire girls met Monday afternoon at the Christian church. Mrs. Bartlett took roll with everyone present except three members. We read our symbol stories. Mrs. Riddle told us how to earn our Camp Fire Girls' ranks. Tami Toll and Linda Pearson brought refreshments.

Suzanne Cutsforth, reporter

Sewing Club Meets

The Nimble Thimble Stitchers 4-H club held its fifth meeting at the home of Mrs. Albert Wright. We had refreshments and a game. Patricia Kristi, and Sandra cut out their aprons. Sherry is working on a blouse, and Jeannette is learning to sew a straight seam. Our next meeting will be February 7.

Sandra Palmer, reporter

than \$10,000 worth of sales—average ages of operators are higher. The age level of operators on part retirement farms was 71 in both 1969 and 1964.

Hearing Called For Discussion On Vaccination

By GAIL L. McCARTY
County Extension Agent

The Oregon State Department of Agriculture will hold a public hearing in Salem on January 22, to receive evidence and testimony pertaining to raising the age of vaccination for brucellosis of beef calves.

Considerable objection has been placed with the department concerning the lowering of the maximum age of beef calves for brucellosis vaccination from eleven to eight months. These objections were brought to the department representatives at the executive board meeting of the Oregon Cattlemen's Association and at a meeting of livestock owners at Burns.

The law requires that a public hearing be held on the above date in order to modify current regulations. Any person may attend the hearing and give evidence or testimony or may contact or write to the Veterinary Division, State Department of Agriculture, Salem, Oregon, on or before such hearing.

Oregon Eases Cattle Entry Restrictions

Cattle from all but three Washington counties may now enter Oregon without having been dipped for the mite causing psoroptic scab, provided they have an entry permit from the Oregon Department of Agriculture and a health certificate.

Oregon modified its entry restrictions on Washington cattle after a federal quarantine was placed on Benton, Yakima, and Klickitat counties of Washington.

Cattle from these three counties must have a federal interstate health certificate and entry permit from the Oregon Department of Agriculture before they can enter Oregon.

The entry permits are issued by the veterinary division of the department and can be secured by telephone by the veterinarian issuing the health certificate. He must then place the permit number on the health certificate.

The entry permits, the federal interstate health certificate for cattle from the three quarantined counties and the health certificate are required whether the destination of the cattle is a farm, ranch, slaughter plant or auction market.

The federal interstate health certificate is issued by a federal veterinarian. The other health certificate can be issued by a Washington state veterinarian or licensed practicing veterinarian.

New Regulations in Effect On Under-16 Employment

Under the new rules, which went into effect January 1, 16 occupations in agriculture have been declared hazardous to children under 16 years of age.

Among the occupations listed are: handling of chemical pesticides, handling explosives, serving as a flagman for aircraft, serving as a truck or bus driver on public roads, operating a tractor of over 20-horsepower, operating a power-driven post-hole digger, operating a

Hoop Team Loses First Wins Put Cards in Thick of Title Chase

By GARY KEMP

Heppner High's basketball team opened its league season Friday, January 12, with a 73-70 loss to Pilot Rock on the Rockets' floor. But the next night they took a non-league squeaker from DeSales of Walla Walla in the Mustangs' gym, 72 to 71.

The Mustangs jumped to an early lead against the Rockets but lost their momentum in a cold second quarter and trailed at halftime, 40 to 35. Big 6-4 Larry Brannan, who didn't start, came in to give the Rockets a boost and helped spark their rally.

Late in the game the Heppner five staged a last ditch rally and came close to knotting the contest in the dying seconds but fell three points short.

Bill McLeod and Russ Kilkenny paced Heppner with 16 points each, followed by John McCabe's 14-point performance. Big gun for the game though was the Rockets' 5-11 Jerry Nanegus, who had 20.

Part of the Mustangs' loss can be attributed to their field goal percentage of .38 and their off night at the free throw line where they managed only 32%. Had the Mustangs shot 50% from the gift line, they would have won their league opener.

On Saturday night the Mustangs avenged an 84-57 shellacking they took earlier at Walla Walla. Coach Bob Clough started a "fluid five," using four guards and one forward who came out running. The speedsters built up a 25-17 lead by the end of the first quarter, but the Irish came back to tie the game at 37-37 by the end of the third period. The visitors then pushed away and held a 6-point bulge late in the game. But the Mustangs weren't to be denied.

With time running out, Dave Hall stole the ball and dribbled down court for a cripple to provide the final one-point edge.

Against the Irish, the Mustangs shot a better percentage, canning 44% of their field goal attempts and 55% of their gift shots.

John McCabe, a sophomore had his best game of the year, scoring eight field goals and three free throws for a total of 19 points. This gave him high point honors for Heppner, but DeSales' Jim Volz, a football player who shows equal talent on the court, blasted the net for 26 points. He is a brother of Coach Gene Volz of the Irish.

Leading rebounders for Heppner in the DeSales game were Bill McLeod with 9, Jon O'Donnell and McCabe, each with 7. Victory over the DeSales team squared another series for the on-coming Mustangs. They will have opportunity Saturday night at John Day to even the count with Grant Union and later will host Condon and Pilot Rock at home, giving them a chance to make up for initial losses to the Blue Devils and the Rockets.

power-driven saw, working from a ladder or scaffold at a height of over 20 feet, and working in a pen, yard or stall containing a dairy bull, boar, or stud horse.

The ban also includes operating, feeding or unclogging power-driven balers, grinders, choppers, silo fillers, roughage blowers, auger conveyors and combines.

Exceptions to the new regulations will include children employed by their parents and student-learners meeting requirements spelled out by the Department of Labor. The new regulations are part of the Child Labor Regulations prohibiting the employment of children in hazardous occupations. These are interim regulations and will expire January 1, 1970, unless amended earlier.

HEPPNER 70

	Fr	Ft	Pf	Tp
Hall	3	3	3	9
McCabe	6	2	5	14
McLeod	8	0	2	16
Stillman	1	1	1	3
S. Pettyjohn	0	0	1	0
O'Donnell	2	3	0	7
Kemp	2	1	4	5
Kilkenny	6	4	3	16
Ashbeck	0	0	1	0

TOTALS 28 14 20 70

PILOT ROCK 73

	Fr	Ft	Pf	Tp
Mathews	4	1	3	9
Bond	5	2	3	12
Hadden	0	2	3	2
Sampson	0	0	1	0
Racicot	3	4	3	10
Boucher	2	0	3	4
Nanegus	7	6	2	20
McMahon	3	0	2	6
Brannan	4	2	4	10

TOTALS 28 17 24 73

PILOT ROCK 14 26 13 20-73

HEPPNER 24 11 11 24-70

DeSALES 71

	Fr	Ft	Pf	Tp
Moramareo	5	4	3	14
Esser	1	4	3	6
Gwinn	0	0	1	0
Leler	5	2	0	12
Fazzari	0	0	4	0
Holmes	5	3	5	13
Volz	10	6	5	26
Maxwell	0	0	1	0

TOTALS 26 19 22 71

(* also one technical)

HEPPNER 72

	Fr	Ft	Pf	Tp
Hall	4	0	4	8
McCabe	8	3	4	19
L. Pettyjohn	0	0	1	0
McLeod	5	6	3	16
Stillman	3	3	2	9
Healy	0	0	1	0
S. Pettyjohn	0	1	1	1
O'Donnell	2	5	4	9
Kemp	1	0	1	2
Kilkenny	4	0	2	8
Ashbeck	0	0	1	0

TOTALS 27 18 23 72

DeSALES 17 19 21 14-71

HEPPNER 25 22 10 15-72

4-H Ski Club Enjoys Good Day at Arbuckle

Heading for Arbuckle ski area, 48 members of the Morrow County 4-H Ski club answered roll call last week. This includes 10 new members.

Arbuckle has 10 inches of new snow, completely covering the few jutting stumps and rocks from the week before. Rain and crusty snow greeted the 100 skiers that registered at the lodge.

The snow was soon packed down by the skiers, as they ignored the rain for a very successful day of skiing.

Intermediate lessons were given by instructor Don Peterson.

The tow closed at 3:15 p.m. The Morrow County 4-H ski bus loaded ski equipment and ski members for its return trip home.

Cheri Carlson, reporter

UMATILLA-MORROW LEAGUE

	W	L
McEwen	5	0
Echo	5	0
Riverside	4	2
Ione	3	3
Umatilla	2	3
Umatilla	2	3
Stanfield	1	4
Weston	1	5
Helix	1	5

Two sparkling victories over the week-end put the Ione High school basketball team back in the thick of the Umatilla-Morrow B league race, and they face two crucial games this week-end that will decide whether they press onwards against the leaders or fall back in the standings.

With Jim Swanson having his best week-end in three years of basketball competition, scoring 41 points in the two games, the Cardinals over-powered lowly Weston, 70 to 46 Friday night and then clipped Umapine, 68 to 54, Saturday night, both at Ione.

While Swanson was gaining the admiration of Coach Gene Docketer and Card supporters with his performance, steady Frank Halvorsen came through with 32 points in the two nights, 15 against Weston and 17 against Umapine. Eddie Sherman was another big factor in the twin wins with 29 on 14 against the Tigers and 15 against the Chiefs.

On Friday night the Redbirds will go against the Umatilla Vikings at Umatilla and on Saturday night looms a big one against undefeated Echo at Ione. McEwen of Athena and Echo are neck-and-neck for the league championship at the present time, each with 5-0 records.

Coach Docketer, reviewing the week-end accomplishments of his team, said that he feels the Cards are rolling at last and will be ready for the big games ahead.

Against Weston, the Ione team hit better than a 50% average from the floor with 32 buckets in 61 attempts. Weston had 19 of 53. The Cards made only six of 15 free throws, however, while Weston made 8 of 13. In rebounds, Ione led with 30 while Weston had 20, and Swanson topped the Cards with 10. Halvorsen had seven.

The Cards rolled to a 32-15 lead over Weston by halftime and breezed on in for the 24-point victory.

Against Umapine, the Cards cooled only slightly, with a 45% average from the floor on

27 of 60. Umapine had 20 of 61. In free throws, the Cards were 14 of 28 while the Chiefs hit 14 of 20. On the boards, the Ione five was in command with 40 to 27 for their opponents. Swanson again was the big man with 14 and Halvorsen grabbed 11.

The Cards double-teamed big Rainwater and held him to nine points but Boyd Marlatt went on a scoring rampage for 28, hitting six field goals and six free throws in the second quarter alone.

WESTON 46

	Fr	Ft	Pf	Tp
M. Evans	4	0	1	8
Tucker	6	7	2	19
Dahlman	2	1	4	5
Bonifer	1	0	2	2
R. Evans	1	0	2	2
Baysinger	5	0	0	10

TOTALS 19 8 12 46

IDNE 70

	Fr	Ft	Pf	Tp
Lovgren	1	0	1	2
Nelson	1	1	0	3
Swanson	11	0	1	22
Palmtree	0	1	2	1
Ball	4	0	1	8
Peterson	1	0	1	2
Sherman	7	0	2	14

TOTALS 27 14 15 68

IONE 68

	Fr	Ft	Pf	Tp
Lovgren	3	0	1	6
Nelson	1	0	0	2
Swanson	8	3	4	19
Ball	2	3	4	9
Sherman	6	3	3	15
Halvorsen	6	5	3	17

TOTALS 27 14 15 68

IONE 16 17 26 9-68

UMAPINE 11 20 12 11-54

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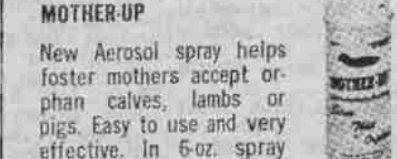
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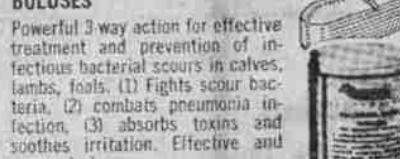
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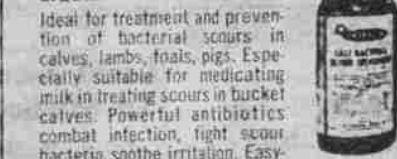
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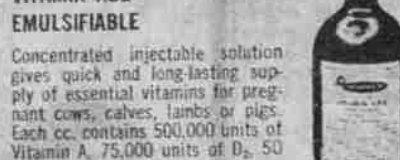
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