

SENTINEL SPORTS

PHONE 555 OR 556



GETTING IN SHAPE FOR THE CUB SCOUT SMOKER. Three members of Boy Scout Cub Pack 33 work out with Cubmaster Grant Lovegren. Pack 33 will hold its smoker January 22 at the IOOF hall. Admission price is 10 cents, and tickets may be purchased from Pack members or at the door. Starting time is 7:30 p.m. Profits will help Pack buy some necessary equipment. Left to right: David Hawkins, Dave Weinkauf, Cubmaster Lovegren, and Steve Lovegren.

55 Wood Ducks Bagged During '53

Oregon duck hunters were fortunate during 1953 in their take of the state's most colorful ducks. In the past, only a few wood ducks were taken each year at Sauvie island, the largest number being four bagged in 1951.

This year's records show that over 55 of the gaily-decked waterfowl were taken by hunters on the game management area.

Chet Kebbe, migratory waterfowl biologist for the state game commission, commented on the increased bag by saying, "This does not necessarily indicate that the nest box program has produced a bumper crop of woodies, but the

additional habitat furnished by these boxes was probably a major factor in the increase. The early opening date of the duck season let the hunters get at the birds before they moved south and the increase in population gave them more to shoot at."

Nearly twice as many hunters participated in Hart Mountain archery season as last year and the success percentage improved from 8.9 per cent to 10.9 per cent. Of the 896 hunters checked in, 98 bagged a deer, of which all but three were killed the first week. In the Tillamook archery area, which was open concurrently with the general buck season, 1,200 archers were checked and their total kill was 121.



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Leading the League

Grovers Upset Oakridge 59-51

By John Minkler

Cottage Grove's Lion quintet topped the Oakridge Warriors by a comfortable margin in a 59-51 victory here Tuesday night to chalk up their second consecutive league victory. After Turchardt of Oakridge opened the scoring, the CG squad took the lead they held throughout most of the game. Ballou dropped the ball through the net to start the Lions on their way. The first quarter ended with the visitors trailing 19-9.

Oakridge rallied heavy in the second quarter and was hot on the heels of the Grove club bringing the score to 27-26 with C G's lead narrow.

The third quarter saw the Lions pull out of danger by chalking up 19 points to the Warriors 9. Radway made 11 of the comeback scores, bringing the total to 48-33 to start the fourth quarter.

Radway fouled out and was replaced by Long. Oakridge's Turchardt went out by the same route in first minutes of the last quarter. The Warriors were moving up again when time ran out.

High scoring honor went to Turchardt of Oakridge with 21 points. Radway was high for the Lions with 20 points.

CG (59) (51) Oakridge
Radway, 20 F 0, Svensen
Nichols, 4 F 19, Williams
Burge, 9 C 21, Turchardt
Dalberg, 8 G 3, Lindland
Ballou, 14 G 5, Eshom

Subs: CG, Long, 2; Heath, 1; Attridge, Lunau, Rice, Gamble, Oakridge, Walker, 1; Wells, 1; Freeman, 1; Lane, Shearer.

Officials: Ed Wellnitz and Jack Cady.

Cottage Grove won the JV game 36-35.

MJR Places First In First Half Of League Games

The MJR team of the Women's Bowling league placed first in the first half of the league games, with Githens Inc., just one point behind and Short's Grocery in third spot.

The MJR team downed Hall & Liston to win three points, with Jaunita Hayes and Goldie True tying, 148, for high single game and Goldie True rolling 420 for high series for MJR. For Hall & Liston, Pat Coop scored high 165 and 408. In the game between General Petroleum and Githens Inc., three points were won by Githens. Sally McCarthy paced 146 single game and Phyllis Githens had high series of 388 for Githens, while Jean Elfving and Margaret Edwards tied for high single game, 141, and Margaret Edwards rolled high series, 368, for Petroleum.

Fitzgerald's Refrigeration crashed Women of the Moose to win three points. Donna Fitzgerald and Arlene DeJarnett tied for high single game with 147 each, with the latter scoring 399 for high series for Fitzgerald's. Dorothy Shepherd paced 171 and 396 for high single and series for Women of the Moose.

Wick's Electric blanked Short's Grocery by three points, with Bertha Augard on the Wick's team rolling 163 and 372 for high game and series. Pat Daugherty held high game and series for Short's, 142 and 403.

High weekly individual game, Dorothy Shepherd, 171; high weekly game, team, Women of the Moose, 883; high weekly individual series, Goldie True, 420, and high weekly series, game, MJR 2473.

Standings	Won	Lost
MJR	27	13
Githens Inc.	26	14
Short's Grocery	24	16
Gen. Petro.	23	17
Fitzgerald's	17	23
Wick's Elec.	15	25
Women of Moose	14	26
Hall & Liston	14	26

Mel Fox Appointed CG Football Coach

The appointment of Mel Fox as head football coach at Cottage Grove Union high school was announced Tuesday by Superintendent Virgil Kingsley. Fox's appointment was made at the meeting of the high school board Monday evening.

The new coach served as assistant in football and basketball and head baseball coach this year. He will continue on as baseball coach this spring, and assume his new duties next fall.

Fox is a graduate of Franklin high in Portland where he was a well-known football player and participated in that sport's Annual Shrine game. For three years he was a quarterback on the Linfield football team. He is a '53 graduate of Linfield. During his senior year at that institution, Fox coached the JV football squad.

In addition to his coaching duties, Fox now teaches driver training and mathematics at CG high school. He is married and has a young daughter.

Last summer, Fox handled the Pee Wee Baseball program here.



WHO GETS THE HAMBURGER? Jefferson grade school students celebrate 24-22 basketball victory over Lowell January 8.

CG Lions Subdue Creswell 62-54

A packed house was on hand to see the Lions cop a 62-54 victory from the Bulldogs in a non-league tilt played on the Creswell floor. The first quarter was almost even-steven with the score being tied at 9-9 and 11-11. Creswell took a one-point lead twice while the Lions had a four-point advantage early in the game. At the end of the quarter, the score stood 15-14 in favor of the Lions.

A freethrow by Bailey of the Bulldogs tied the score 15-15 in the second frame which was broken by Burge when he tossed in a field goal. A basket by Kretten tied the score 22-22 and Walker of the Bulldogs broke the tie by dumping in another. A field goal by Dalberg put the score even at 24-24. Kretten and Abeene traded baskets and the scoreboard showed 26-26. Abeene tossed one though the hoops to put his team out front once more. The Lions led by one point when the first half of play ended. Score was 31-30.

The third quarter saw Kretten dump in a FT for the last tie of the game followed by a freethrow by Bates which gave Creswell the upper hand temporarily at 32-31. A basket by Dalberg put the Lions in the running once more and they increased their lead to 46-37 which was whittled down to a five-point lead at the end of third quarter play.

The final period of play saw the Lions increase their lead by three points. Abeene left the floor on an injury and was replaced by Lunau who did his bit by tossing in two points from the freethrow line. Final score stood at 62-54.

Dalberg Gets 23 Points
Scoring honors went to Kretten of the Bulldogs with 24 points closely followed by Dalberg with 23.

This was the first time the Lions had played in competition with the Bulldogs in several years.

Lineup:
C. G. (62) (54) Creswell
Abeene, 10 F 24, Kretten
Radway, 10 F 14, Bailey
Burge, 5 C 12, Burris
Dalberg, 23 G 3, Walker
Ballou, 9 G 1, Bates
Subs: Cottage Grove — Long, Rice, Heath, 2, Nichols, Gamble, Lunau, 2, Creswell — Bowden, Derham.

Officials: Adams and Caven.
Cottage Grove won the JV game 47-42. Castle was high man with 13 points for the Grovers and Gregor Belshaw had 14 for Creswell.

Lions vs. Bulldogs Sat.

The Cottage Grove Lions will play the North Bend Bulldogs Saturday night, January 16, here at the local high school in a non-league game.

Deer Hunters Lax In Reporting Deer Kills to Commission

Hunters having trophy antlers from this year's season may now register them with the Boone and Crockett club. The game commission has official forms that must be filled out and commission personnel are authorized to do the official measuring. According to the instructions, the antlers must be at least 60 days old, so elk taken during the past season would not yet be ready for registration.

A recent report from Pennsylvania shows that the game department there is having the same difficulties experienced by the Oregon game commission. Pennsylvania states, "Surveys reveal that about 30 percent of successful hunters do not voluntarily report their big game kills. Negligent or uncooperative hunters who do not report the bagging of a bear or deer fail not only to answer a legal requirement but also to supply wildlife managers with information necessary to good game program planning."

It appears that the sportsmen of Oregon are becoming less helpful in sending in their report cards year by year. Though the deer season was completed more than two months ago, the Portland office of the game commission re-

Seven-Point Lead Held by Eagle Cigar Store Team

Eagle Cigar Store crashed Grove Tavern for three points in last week's play which helped the Cigar Store to remain on the top rung of the ladder and seven points ahead of Cottage Grove Recreation, the nearest rival in the Men's Bowling league. High individual game, 240, was rolled by Lester Gates, and high individual series, 504, Dick Cherry.

Cottage Grove Lumber Company blanked Woodward Lumber Company three points, with Bob Woolcott pacing 199, high game, and C. Clark 491 for series. Grable Machine Shop downed the local Fire Department four points with C. True scoring high game and series, 203 and 530; Kelly's Market won four points from Morelock Theatres, with Lee Harrison and Jack Summers tying for high individual game, 174, and Harrison rolling 513 for high series; Randall & Woolcott defeated Moose B four points with Clarence Holmes pacing 164 and 462 for high game and series; Moose Team A won three points from Del's Cafe with Clarence Lowe scoring high individual game and series, 194 and 526.

First high team, 3 games, Eagle Cigar Store, 2763; second, Grove Tavern, 2755; third, Kelly's Market, 2749. First high individual 3 games, C. True, 530; second, C. Lowe, 526; third, Lee Harrison, 513. First high, team game, Grove Tavern, 1029; second, Grable Machine Shop, 1008; third, Eagle Cigar Store, 975. First high individual game, Lester Gates, 240; second, Neil Hammond, 204; third, C. True, 203.

Standings:	Won	Lost
Eagle Cigar	35	5
C G Recreation	28	12
Kelly's Market	26	14
Grable Machine	25	15
Woodward Lbr.	25	15
Grove Tavern	24	16
C G Fire Dept.	14 1/2	25 1/2
Morelock's	14	26
Moose Team A	13 1/2	22 1/2
Rand. & Woolcot.	13	27
Del's Cafe	12	28
Moose Team B	6	30



CG's "Stu" Burge sinks a two pointer in recent game.

in their possession since they did this time last year. This indicates poor response since there were more deer tags issued this year than ever before.

Actual deer kill numbers have to be calculated by using a method that takes into consideration the number of missing cards. The difference in the count and actual kill could be important in planning future seasons.

Failure to return cards does not only apply to the rifle hunters, since returns on archery report cards are very small. The commission asks that all hunters cooperate by sending in their report cards as soon as possible.

An analysis of the 1953 Umpqua river spring chinook salmon fishery shows that there was an 81.7 per cent increase in the number of angler trips over 1952. The success ratio was somewhat lower this year, however, 10,488 angler trips being made to catch 756 salmon. The reason for lower success ratio may be due to the fact that most of the great influx of anglers were inexperienced in fishing for salmon on the Umpqua river.

Jefferson Cubs Top Lowell Fri. 24-22

A capacity crowd of more than 350 spectators filled the Jefferson gymnasium Friday night to watch as the Jeff Cubs A team won a last-second victory from a fighting Lowell quintet 24-22. The winning basket was literally made in the final moments of the game as Jeff forward Ladd tossed the ball for a basket. The Jeffersonian rooters hoisted Ladd to their shoulders in a victory parade following the win.

High score for the A game was the Cub's left guard, Simpson, who came away with 12 points, many as a result of some very good long shots. Top player for the Lowell five was one of their forwards, Sparks.

The Cubs will play their next game this Friday when they face the Oakridge team at 1:30 in the Jefferson gym. Tickets will be on sale at the door.

Cottage Grove 24	22 Lowell
Hoover, 5 F	4, Brown
Ladd, 2 F	8, Sparks
Schmitt, 3 C	8, Duncan
White, 1 RG	2, Cole
Simpson, 12 LG	0, Flake

CG subs: Garske, Wetzler, Thorn, Burge 1, Johnson, Polson, Werner, Lowell subs: Jones, Logan, Hayes, Slates.

The Jeff B squad lost to the Lowell B squad by a score of 25-30.

Killer Fish Seen In Cowlitz River

Oregon fisheries biologists are viewing with consternation a recent report received from the Cowlitz river in Washington.

A Portland fisherman, while cruising the nearby stream, came upon a fish scientifically known as Esox lucius, but more commonly referred to as the northern pike.

This is the first report of this fish in the northwest in recent years and it is the fear of the biologists that someone may have imported more of the vicious fish killers into the area. These elongated fish are noted for their carnivorous appetites, and the young after feeding for a short time on snails and insects often take to eating their brothers and sisters. The family to which they belong includes the muskellunge and various types of pickerel.

OSC Studies Why Fish in Groups Use Less Oxygen

Why a fish in a large group consumes less oxygen than the same-size fish in a smaller group will be investigated this year by Dr. Austin Pritchard, Oregon State college zoologist.

In earlier work, Dr. Pritchard found that tuna baitfish in groups of 70 to 80 consume less oxygen per unit weight than fish in groups of 20 to 30. While that finding had been noted earlier in other fishes, the OSC zoologist hopes to learn new information about the strange phenomenon.

'Group Effect' Discovered in 1930's
The so-called "group effect" on fish metabolism was discovered in the early 1930's. A single goldfish, it was found, consumed more oxygen than fish in groups of two or four in the same size container.

Other scientists observed the occurrence in perch in 1939. At the same time, researchers noted that the effect disappeared when container size was increased in proportion to the numbers of fish present.

Dr. Pritchard plans to extend his observations to include more species and also to use larger numbers in the experiments. He hopes to determine the rate of oxygen consumption of one or more local species of freshwater fish over a wide range in group numbers.

Water Samples Analyzed
If a "group effect" can be established, possible changes in the effect at water temperatures higher and lower than normal can be observed. Water samples are analyzed for dissolved oxygen.

Work is supported by a research grant-in-aid from the OSC graduate school. Dr. Pritchard joined the OSC staff this year.

'Back to School' for parents of CG hi students TONITE—January 14, 8 p.m. at the high school. Proceeds go to PTA.

Experience teacheth that resolution is a sole help in need. —Shakespeare

Start River Clean-Up

(Continued from page 1)

become a sewer district.

Council members also discussed at length the problem of the condition of streets, some in very poor condition, within the city limits.

They agreed to authorize City Engineer Les Coirer to have his crew grade the most acute areas if money is available in the Street Maintenance fund. Council will also work to learn what agreements may be possible between the county and the city to maintain joint roads.

Along other lines of Council business, members present heard a request from Robert Gerstenberger, principal of Mt. View School, that a fire hydrant be placed in front of the school to afford fire protection. The request had been turned down by the Council several weeks earlier because the school was not within city limits. However, the request was granted at Tuesday's meeting. Fire Chief Ernest Shipley told members that he favored the request, if it were practical, since it would be of great help in combating fires in the Rural Fire District as no water is available in that area. Gerstenberger told the Council that the school would be willing to pay for materials, installations and cost of the hydrant, and would put it in according to specification laid out by the City Engineer. City Engineer Coirer said that the installation of the hydrant would not endanger the city when the hookup to the main water line was made.

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