



HUCREST football players are busy preparing for Friday—the big night for Roseburg area grade school gridders. The Hucrest teams will participate in the annual Kiwanis Pee Wee Jamboree at Finlay Field. Tickets are now on sale from fifth and sixth graders of the nine competing schools. The Jamboree is set to begin at 6:50 p.m. (Chris' Studio of Photography)

Sports

Chargers Remain Unbeaten In AFL With 24-10 Win

There were a few snickers about a month ago when Sid Gillman said his San Diego Chargers were the best team in the American Football League, but who's laughing now?

The Chargers rode Tobin Rote's three touchdown passes to a 24-10 victory over the defending champion Kansas City Chiefs Sunday to win their showdown battle and wind up the only AFL game with a perfect (3-0) record.

In Sunday's only other game, the Denver Broncos scored their first victory of the season by upsetting the Boston Patriots, 14-10. On Saturday night, the New York Jets edged the Oakland Raiders, 10-7, and the Houston Oilers defeated the Buffalo Bills, 31-20.

Rote's first two touchdown passes, of 19 and 35 yards, were caught by Dave Kocourek. Keith Lincoln caught a 15-yard scoring pass in the second period and San Diego led 17-3 at halftime. The Chargers' defense held the Chiefs to only 27 rushing yards and 137 yards passing, intercepting three of Len Dawson's passes and recovering one fumble before a crowd of 22,654 at San Diego.

John McCormick, a National Football League castoff, rallied the Broncos from a 10-0 halftime deficit and knocked Boston out of first place in the Eastern Division.

McCormick, who took over from rookie quarterback Mickey Slaughter, was unable to move the club, threw a 72-yard pass to Lionel Taylor for the winning TD in the final period before 18,636 fans at Denver.

A recovered fumble by Chuck Gavin had set up Denver's first touchdown in the third period. Don Stone carrying over from the four, Denver intercepted three Boston passes and recovered two fumbles.

Gino Cappelletti scored all Boston's points, on an 18-yard field goal, a 31-yard pass from Babe Parilli and a conversion kick.

WON LIGHTWEIGHT TITLE
RUESSELHEIM, Germany UPI—Dark-haired Conny Rudhof of West Germany, 29, won the vacant European lightweight title Sunday night by outpointing Giorgio Campari of Italy. Rudhof weighed 134½ pounds; Campari, 134½.



STAN MUSIAL lashes a single during Sunday's game as he bats for the last time of his professional career with the St. Louis Cardinals. Musial is retiring from the game that has brought him fame, and he went out in a blaze of glory with two hits in the final outting of the season which saw the Cards nips the Cincinnati Reds, 3-2, in 14 innings. (UPI Telephoto)

Willamette Trips Thurston In Conference Battle, 12-7

MIDWESTERN LEAGUE (District 5-A-1)									
	W	L	T	Pct.	PF	PA			
Roseburg	3	0	0	1.000	85	13			
Cottage Grove	3	0	0	1.000	82	27			
Marshfield	2	1	0	.667	53	40			
North Bend	2	1	0	.667	19	34			
Sheldon	1	1	1	.500	33	27			
South Eugene	1	2	0	.333	7	26			
North Eugene	1	2	0	.333	15	38			
Willamette	1	2	0	.333	24	28			
Springfield	0	2	1	.000	21	45			
Thurston	0	3	0	.000	14	55			

Saturday result:
Willamette 12, Thurston 7

Willamette's Wolverines broke into the win column Saturday night in Midwestern League football competition.

PRO STANDINGS

By United Press International
National League

Eastern Division									
	W	L	T	Pct.	PF	PA			
Cleveland	3	0	0	1.000	98	44			
Pittsburgh	2	0	1	1.000	75	31			
St. Louis	2	1	0	.667	72	54			
Washington	2	1	0	.667	72	68			
New York	2	1	0	.667	74	73			
Philadelphia	0	2	1	.000	59	86			
Dallas	0	3	0	.000	48	96			

Western Division									
	W	L	T	Pct.	PF	PA			
Chicago	3	0	0	1.000	75	31			
Green Bay	2	1	0	.667	65	40			
Minnesota	2	1	0	.667	76	62			
Baltimore	1	2	0	.333	68	82			
Detroit	1	2	0	.333	54	70			
San Francisco	0	3	0	.000	48	86			
Los Angeles	0	3	0	.000	22	90			

Sunday's Results
Green Bay 31 Baltimore 20
Chicago 30 Detroit 21
Cleveland 20 Los Angeles 6
Washington 21 Dallas 17
Minnesota 45 San Francisco 14
New York 37 Philadelphia 14
Pittsburgh 23 St. Louis 10

American League
Eastern Division

	W	L	T	Pct.	PF	PA			
New York	2	1	0	.667	48	62			
Boston	2	2	0	.500	81	59			
Houston	2	2	0	.500	81	82			
Buffalo	0	3	1	.000	74	107			

Western Division

	W	L	T	Pct.	PF	PA			
San Diego	3	0	0	1.000	55	33			
Oakland	2	2	0	.500	80	60			
Kansas City	1	1	1	.500	96	58			
Denver	1	2	0	.333	35	89			

Sunday's Results
Denver 14 Boston 10
San Diego 24 Kansas City 10
(Only games scheduled)

Saturday's Results
New York 10 Oakland 7
Houston 31 Buffalo 20
(Only games scheduled)

College Scores

By United Press International

EAST
Delaware 30 Lehigh 0
Pittsburgh 13 Washington 6
Yale 3 Connecticut 0
Penn St. 17 UCLA 14
Army 22 Cincinnati 0
Navy 28 Wm. & Mary 0
Penn 47 Lafayette 0
Harvard 0 Mass. 0
Delaware 30 Lehigh 0
Holy Cross 6 Buffalo 6
W. Virginia 34 Boston U. 0
Boston Coll. 22 Wichita 16
Colgate 21 Cornell 17
Dartmouth 20 Bucknell 18

SOUTH
Tex. Christian 13 Fla. St. 0
S. Car. 21 Maryland 13
Mississippi 31 Kentucky 7
Alabama 28 Tulane 0
S.W. Tenn. 35 Cen. Meth. 13
Furman 29 Geo. Wash. 14
Duke 30 Virginia 8
Auburn 23 Tennessee 19
Fla. A&M 44 Lincoln (Mo.) 6
Georgia 20 Vanderbilt 0
Wash. & Lee 28 Rand. Macon 0
Georgia Tech 27 Clemson 0
Florida Tech 27 Wake Forest 0
Florida 9 Miss. St. 9
Maryville (Tenn.) 29 Centre 7
Tenn. Tech 7 Chattanooga 5
Elon 28 Guilford 7
Middle Tenn. 21 Martin Tenn. 14
Southern U. 22 Grambling 21
McNeese 27 La. Tech 6
S.W. La. 16 Hard-Sim. 8
Carson-New. 3 Em — Henry 0
Alabama A&M 44 Lane 14
Jackson (Miss.) 18 Miss. Voc. 13
Murray St. 14 Austin Peay 0
Lenoir Rhyne 7 Presb. 0

MIDWEST
Bowling Green 31 S. Ill. 6
S.W. Mo. St. 13 Drake 6
Ottawa 41 Bethel (Kan.) 0
Depauw 19 Evansville 7
Bluffton 29 Defiance 7
St. Thomas 54 Macalester 21
E. Mich. 13 Kalamazoo 12
Ohio St. 17 Tex. A&M 0
Illinois 10 California 0
Wisconsin 14 Notre Dame 9
Northwestern 34 Indiana 21
Mich. St. 31 N. Carolina 7
Anderson 18 Manchester 7
Miami (Ohio) 14 Marshall 14
Butler (Ind.) 13 Ball St. 0
Augustana (Ill.) 16 N. Cen. 13
Kansas 10 Syracuse 0
Iowa 14 Wash. St. 14
Michigan 27 S. Methodist 16
Ind. (Ind.) St. 20 Ill. St. 7
Grinnell 35 Knox 14
Wooster 22 Kenyon 15
Nebraska 14 Minnesota 7
Lake Forest 0 Concordia (Ill.) 0
Ohio U. 13 Dayton 6
Villanova 18 Toledo 14
Xavier (Ohio) 7 Kent St. 7
Omaha 19 Idaho St. 6
Bald. Wallace 14 Akron 10
St. Jos. (Ind.) 14 Valparaiso 7
S. W. Kansas 28 Friends 7
N. Dakota 19 Montana 13
Blackhills 0 Southern (S.D.) 0
Bemidji 35 St. Cloud 0
Colo. Western 42 Ft. Hays 0
S.E. Mo. St. 22 Augustana 13
Ill. Wesleyan 49 Lakeland 13
Mo. Valley 46 Graceland 0
No. Dak. St. 33 Morrisville 8
State Coll. Iowa 33 S. Dak. 6
Macomb (Ill.) St. 14 Bradley 0

SOUTHWEST
Baylor 27 Houston 0
Rice 21 LSU 12
N. Tex. St. 26 Louisville 6
Bishop 38 Miss. Ind. 6
Missouri 7 Arkansas 6
Texas 49 Tex. Tech 7
Fisk 8 Philander Smith 0
Arizona 33 Brigham Young 7
W. Tex. St. 32 Pacific U. 8
Ariz. St. 14 N. Mex. St. 13
Wiley 10 Alcorn A&M 7
E. New Mex. 23 Adams St. 14
Tex. A&I 45 C. Christi 22
Ark. St. 14 Florence St. 12

WEST
Sacramento St. 20 S. Clara 14
Cen. Wash. 20 Puget Sound 7
Montana St. 29 Fresno St. 7
Air Force 69 Colorado St. 0
Oklahoma 17 Southern Calif. 12
Idaho 10 Utah 9
Whitworth 41 W. Wash. St. 0
San Fran. St. 20 L. Beach St. 16
Oregon 36 Stanford 7
Colo. Coll. 27 Ft. Lewis A&M 7
San Jose St. 16 Kansas St. 0
Calif. Western 28 Mexico U. 8
Colo. Mines 48 N.M. Highlands 7
Humboldt St. 30 Hawaii 13
N. Dakota 19 Montana 13
Wyoming 21 Utah St. 14
Oregon State 41 Colorado 6
Linfield 52 OCE 7
Lewis and Clark 16 Chico State 14
Portland State 27 Pacific 7
Southern Oregon 47 George Fox 7
Nevada 29 Willamette 6
Whitman 27 Eastern Oregon 0
Weber 23 Oregon Tech 7

Score by Quarters:
Willamette 0 6 0 6—12
Thurston 0 0 0 7—7
Will; Petersen 7 run (run failed).
Thur; Shields 92 run (Shields kick).
Will; Cox 6 run (run failed).

This week's Midwestern League schedule finds Cottage Grove at North Bend, Marshfield playing Thurston at Springfield's Silke Field, Sheldon at Willamette and Springfield at South Eugene in Friday night games. Saturday the Roseburg Indians will be in Eugene to clash with the North Eugene Highlanders.

A bad pass from center to Thurston punter Jim Sagel bounced all the way back to the Colts' 20 and set up the winning TD for the Wolverines. Five plays later Steve Cox sliced his way off left tackle for the final six yards.

petition, and in so doing jumped to a tie with North and South Eugene for sixth place in the current standings.

The Wolverines handed the Thurston Colts a 12-7 setback, leaving the Colts all alone at the bottom of the heap.

Willamette enjoyed a 6-0 halftime advantage after Phil Petersen scored on a 7-yard gallop. The Colts came roaring back in the final quarter when Bob Shields broke loose and raced 92 yards for a Thurston TD. Shields booted the PAT to put the Colts in the lead.

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Slash Burners Put Torch To Umpqua Timber Sale Debris

By DICK KERRUISH
News-Review Staff Writer

For most of the year, the man who works in fire control on the Umpqua National Forest is a meek, easy-going fellow.

He goes around helping elderly ladies cross the street and promoting worthwhile causes like fire prevention.

But comes fall . . . and watch out!

This innocent-looking gent embarks on an incendiary spree that makes Nero's burning of Rome look like a backyard marshmallow roast.

However, don't be alarmed. It's not a case of split personality, arson or pyromania. Setting off fires is just part of the job for fire control people on the ranger district staffs and for a larger number of loggers on National Forest timber sales.

In connection with timber sales, slash on the logged-over units must be burned off so that the lands can be replanted with marketable trees and perpetuated under the sustained yield concept.

Actually, the reasons for burning the debris from logging operations are three-fold, as Umpqua fire staff man Homer Olt explains:

"A primary objective is to reduce the fire hazard. Slash as it dries out becomes a highly inflammable material. It must be burned under controlled conditions, so that it can't burn again in the event of an uncontrolled fire."

Secondly, the Douglas fir forest is a fire-born forest. That means the young Douglas fir tree grows best in clear or burned-over areas where it has room to develop.

Third, eliminating slash clears the logged area so that it can be re-planted with a new plantation of trees. Planting is difficult for tree-planting crews where there is a heavy accumulation of slash material.

The fire control man on the Umpqua is a special kind of firebug. His weapons are the tools of science. They include carefully charted burning plans, moisture sticks, weather reports and devices to measure wind and humidity.

Crucial Judgment

All of these tools are important to the slash fire planner. He is responsible for making a crucial scientific judgment where an error could be disastrous. Using the tools he has available, he must determine the best method of burning the material in relation to the terrain and weather conditions and he must also determine a time for setting the fire which will result in the least possible hazard to the surrounding timberland.

The Umpqua National Forest burns from 5,500 to 6,000 acres of slash on cut-over timberland annually. A sale tract normally contains from 40 to 50 acres. This year, however, there are considerably more units of smaller size due to a multitude of smaller sales contracted under the Freida salvage program.

A slash burning operation last week on Unit 6 of the Monte Rico Ridge Sale about 61 miles east of Roseburg was a typical controlled burn. This was a unit of the Nordic Veneer contract, logged this summer by Coning Corp. of Roseburg.

The unit was of average size and steepness, but without as much material to burn.

"It's a hot slope, but there's good moisture underneath," said Charles (Chuck) Timberman, forester supervising the burning of this unit, who had determined that everything was A-O-K for touching off the blaze.

Dry, Yet Wet

Slash sites must be dry enough to burn, but wet enough under the material and in the "shade" around the burn to deter a conflagration. The slash burner's plans must take into account such factors as slope, humidity, wind conditions and moisture content of the soil. Slash burning usually gets underway each fall after the forest has received a good rain.

Even with all of the careful preparation, the slash burner's plans are subject to change. "They can be changed by weather or wind currents," said Timberman. "If humidity or other factors change, we might not be able to go ahead with the burn. We prepare the plans on what we think the conditions will be, but they must be flexible enough so that they can be changed right away."

Slash burning operations on timber sales are handled by men of the timber operator's logging crew who work in cooperation with the Forest Service fire control men. Before the burning task is started, the loggers are briefed by the Forest Service personnel on the strategy mapped for handling the fire.

The activity of slash burning is a combined responsibility of the timber purchaser and Forest Service within the framework of the appraisal and timber sale contract. The operator's preparations for the burn include building a fire line around the cut-over area to contain the fire within the unit, dragging some debris back into the unit and felling snags for a distance of 200 feet around the outside perimeter of the unit.

Dangers Cited

What are the dangers to participants?

"Rolling rocks and logs, mainly," said Timberman. "The men have to keep their heads up all the time. Fire burns the support out from under rocks and logs, and they can roll down on a man if he's not careful."

"Another danger is for a man to forget where his partner is, and unknowingly start fire all around him. A burner also has to watch out for odd wind currents."

Occasionally a slash fire, in spite of the precautions, will jump out of the unit and cause some trouble. But 95 per cent of the time the fire lines will contain the fire, said Timberman.

Gene Carlson, North Umpqua district ranger, says the man who heads a slash burning operation is usually a man of considerable talent.

"He's a man who doesn't fear fire, but has a healthy respect for it. It usually holds true that a man who has good administrative ability is also a good burner," he said.

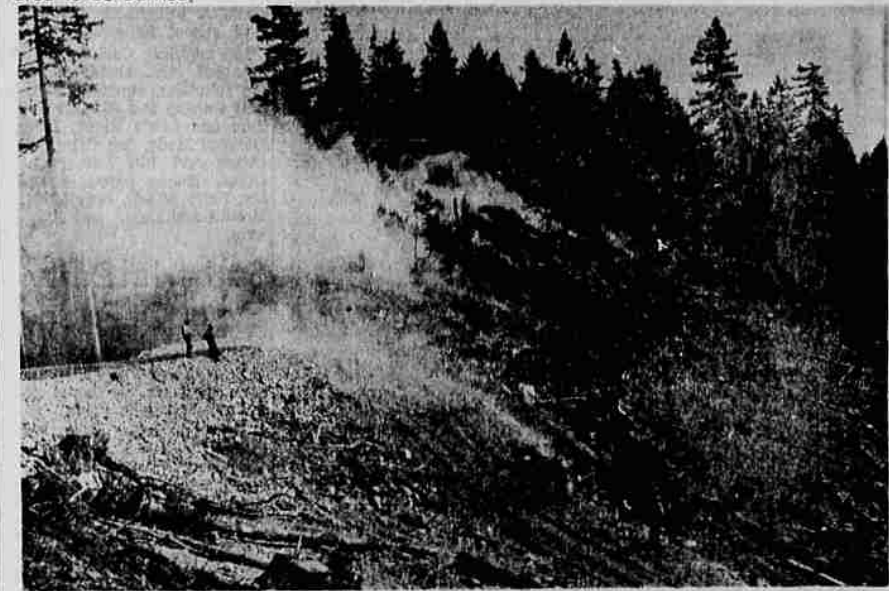
The burning operations leave the timber sale area black and barren. But not for long. New tree plantations will be started in the ashes, and in two or three years the denuded unit will be green again. In five years, a good growth of timber will be in evidence.



FORESTER CHARLES (CHUCK) TIMBERMAN, left, studies the terrain at a logged-over unit on Monte Rico Ridge as logger collects "drip torch" he'll use to ignite the slash material. The drip torch contains a mixture composed of three parts diesel oil to one part gasoline. After igniting the wick of the torch, the burner ignites the slash materials by tilting the device so that the flaming liquid drips down upon the material to be burned. "Hard hats" are a standard safety precaution.



FIRE BURNING CREW prepares to go to work on slash unit after it has been determined that conditions are satisfactory for starting a fire without endangering surrounding timberland. Last-minute checks are made on humidity, wind velocity and moisture content of the soil both inside and outside of the unit. Photo provides a view of the slash area to be burned.



THE BURNING BEGINS. The slash plans for his particular unit called for starting the fire along the unit's upper edge and working down. The burners moved down the mountain, starting new rows of fire a strip at a time until the hillside was totally ignited.



IF YOU'VE SMELLED SMOKE in the air lately, or noted that the horizon is hazy, picture above tells why. Slash burning operations have been under way on logged-over timber sale units throughout the Umpqua National Forest. Slash fire above is a typical fire control burn. The course of the smoke illustrates an important principle in slash fire planning. Notice how heat convection draws the heat inwardly into central columns and away from the green timber just outside the fire line. This is a different unit from the one illustrated in other pictures above. (News-Review Photos)