

The Douglas fir beetle takes a heavy toll of southwestern Oregon timber. Read how this insect destroys valuable trees from a feature story on Page 12 of today's Mail Tribune.

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WHOA, BLITZEN!—When Old St. Nick roared into Medford yesterday morning by helicopter, it was a double thrill for hundreds of children on hand to greet him. The machine stirred up a hurricane of leaves and debris as it landed in a roped-off area in Hawthorne park, and when everyone could open their eyes again Santa had alighted and was waving a cherry hello. He was

### Red Educators Reject Concept Of I. Q. Tests

(Editor's note: This is another in a series of articles prepared by Medford's school superintendent following his recent three-week trip to Russia. The series deals with Russia's "Seven Year Plan," and is based on Soviet books, magazine articles, and personal interviews with the ministers of education of the Russian and Ukrainian republics, the deputy mayor of Moscow and the mayor of Tbilisi.)

By DR. LEONARD MAYFIELD Medford School Superintendent

The educators we visited in the Soviet made it clear that they rejected the concept of I. Q. tests and questioned the need for concern about individual differences. Nevertheless, certain provisions were made for individual differences even though they would not admit it.

There are schools for the "defectives" — the blind, deaf, and retarded. In addition, some schools in large cities specialize by providing advanced training in music, ballet, circus, and foreign languages. There are schools where boys and girls may study such foreign languages as English from the fifth grade on; others where Chinese, French or German is taught.

Pupils are placed in these schools early in their schooling. We were told that an experimental school is selecting second and third grade students who have demonstrated their ability in languages, and enrolling them in foreign languages.

The basic curriculum, with its academic mathematics-science emphasis, is studied by all pupils regardless of the type of school they may be in. No provision is made in the system for commercial subjects such as typing and short-

hand. These are taught in special schools and colleges. Pupils Treated Alike

All pupils in a given class are treated alike, and all classes are heterogeneous. Certain schools have their labor classes in the "light industry," others in "heavy industry," etc. This is determined generally by the basic industry of the area. Most pupils go to work in the local industry and generally little or no provision is made for those who might prefer another industry.

The Pioneer Palace, Circles and Houses of Culture play an important role in providing for what we in America call extracurricular subjects and activities. These organizations also provide for practical laboratory experiences in certain areas such as astronomy, botany, zoology, music, art, etc. A few pioneer palaces have extensive and advanced equipment for study in astronomy, botany and meteorology, for example.

In one palace we saw a complete "planetarium" with Russia's "sputnik." This entire project, which was most impressive, was constructed by students under supervision of a college science instructor. It is doubtful that many of our colleges in America have any project as complete as this.

#### No Special Classes

The most outstanding point to our group was that the Soviets, so concerned with science, did not provide special classes within a school, or special schools for those "gifted" or interested in science, and that science research was primarily carried out in Pioneer Palaces outside the formal school. (This point was carefully checked in all schools visited and by questions to teacher groups.)

Since present Russian scientific discoveries and exploits have been achieved for the most part by older men and women, the present education program cannot be given for them.

#### Motivation to Learn

The basic motivation to learn in the Soviet appears to be the society itself. Teachers seem to be unable to grasp the thought that some pupils might voluntarily reject study. Posters, films, newspapers, and radio stress the need for an educated people. All age groups are attending all kinds of classes.

Stipends (scholarships) are given to university and institute students. Juniors and seniors receive a 25 per cent increase if they qualify with high grades. Only the student who has mastered his basic 10-year program and has had work experience is likely to pass the exams for entrance into the university. In addition, there are national competitive exams in subject areas where high financial rewards are presented to the winners.

Within the school there are rewards pins, honor bulletin boards, and oral grading. It was also reported that pupils bring "social" pressure on each other for good grades.



SIS-BOOM-BA!—The Medford Rally Girls kicked up a storm for some of the 21,000 fans who watched Medford take the state high school football championship from

Jefferson at Portland's Multnomah stadium Friday night. Medford won 7 to 6. —(UPI Telephoto)

### Medford Cops State Grid Championship

Multnomah Stadium, Portland — The slender margin of a conversion tally gave Medford High school the Oregon Class A-1 football championship here Friday night.

Ken Durkee returned a Jefferson punt 77 yards in the second quarter for Medford's touchdown. Skip Bennett ran the extra point. The Democrats came back in the fourth period to score on a pass play which went for 66 yards, Mel Renfro to Herb Washburn. Medford's defenders stopped Harvey Jackson short of the goal on the conversion try.

The Medford victory snuffed Jefferson's bid for a third straight championship and snapped its three-year winning streak at 34 straight. The Black Tornado, wrapping up its season with 12 wins and no losses and capturing the first state football title for Medford since 1944, avenged a 21 to 7 loss to Jefferson in the 1958 state final.

Defense played a key role for the southern Oregon team which stopped the Democrats once after they reached the Medford 14-yard line. The Black Tornado allowed Renfro, Jefferson's star breakaway back, only two long gains. Medford got to the Jefferson two-yard line in a late offensive drive.

The Democrats had the rushing and passing edge. The Friday score was the closest game this fall for either school. Each has run roughshod over most of its foes. (Details on page 10)



A WORRIED COACH—Medford Coach Fred Spiegelberg surveys action from the sidelines during the first half of the state championship football game at Portland Friday night. —(UPI Telephoto)

### Former Sen. Holman Succumbs in Eugene

Eugene (UPI)—Former Oregon Senator Rufus C. Holman died here Friday at the home of his stepson, Eugene Attorney Ernest Lundeen.

Holman, 82, a Republican, served as U. S. Senator from Oregon from Jan. 3, 1939, to Jan. 3, 1945.

Holman had been under observation for some time at a Portland hospital last February for a heart condition.

Lane County Coroner Fred Buell said death may have been due to a heart attack, or to a fall suffered when the former Senator opened the door to the basement, apparently mistaking it for the door to a closet, and fell some 10 steps to the basement floor.

Holman had gone to Eugene to spend the Thanksgiving holiday with his stepson and daughter-in-law. Mr. and Mrs. Lundeen had gone out, and on their return, Mrs. Lundeen heard a groan from the basement and found Holman there. She called her doctor, but the former Senator was dead on the doctor's arrival.

### Antarctic Nuclear Test Agreement Near

Washington (UPI)—The 12-nation antarctic treaty conference Saturday reached almost final agreement to ban all nuclear explosions in Antarctica.

The tentative agreement would not forbid the use of atomic reactors for such purposes as electrical power and melting ice for water. Washington — (UPI) — Vice Adm. Thomas R. Cooley, retired, died Saturday in Quantico, Va., the Navy announced.

### Anti-American Mobs, Troops Clash in Panama

Panama City (UPI) — Rock-throwing mobs clashed with National Guardsmen and U.S. Infantry troops at the Canal Zone Saturday night in a stormy anti-American demonstration that left a number of persons injured.

The Panamanian Guardsmen in many instances were backed up all the way into Canal Zone property under pressure from demonstrators. They fired tear gas and used their rifle butts in an attempt to restore order.

#### Barricades Erected

Some demonstrators, mostly youths, managed to slip past the guard lines and roam up and down the wide street which marks the division between Panamanian and U.S. property. However the hasty construction of barbed wire barricades cut off the advance of a majority of the mob.

The barricades and the determination of the National Guardsmen appeared to deter the demonstrators from attempting any major assault on the canal, such as in the anti-American riots of several weeks ago.

### Crusaders Tie With Yoncalla

St. Mary's of Medford and Yoncalla closed out the Oregon high school football season here Saturday night by battling to a deadlock for the state Class B co-championship. The score was 12 to 12.

The Crusaders of Medford, who joined Medford High in the title ranks, led 12 to 6 at halftime but the Eagles fought across the goal in the third quarter to tie the game.

First period of the encounter was scoreless. In the second stanza, St. Mary's took the ball on its own 15-yard line and drove to the Yoncalla 46. Then Alex Mete

#### Christmas Baskets To Be Prepared

Christmas giving of food baskets to the needy, a project of the Jackson County Inter-Agency Council, will be handled again this year by a committee from the Red Cross, Salvation Army and Public Welfare agencies. Headquarters for the Christmas Bureau will be at the Red Cross office, 60 Hawthorne ave.

In order to avoid duplication of giving, all organizations, service groups, clubs, churches and individuals are urged to clear the names of families for whom they plan to prepare baskets. Individuals or organizations wishing to be given names of needy families, should call the Christmas Bureau, SPing 2-4405. The information will be available after Dec. 1.

Those having a surplus of apples, nuts, poultry, etc. who would like to contribute toward filling of the baskets, may call the Christmas Bureau.

### Miner Buried in Gold Hill Cave-in

Gold Hill—A search party of about 30 sheriff's deputies and volunteers were climbing up to an old gold mine near Gold Hill last night to dig out the victim of a cave-in.

Walter (Woody) Woodfin, about 56, one of three partners working the mine, is believed to be dead, a member of the search party said last night. Harry Thornbrue, a ranch foreman living near the mine, said the cave-in occurred about 6:30 p.m. yesterday.

Willard J. Ducharm was in a cabin near the mine, one of the partners, when Woodfin was buried under two truck loads of rock. Ducharm left the cabin to check on Woodfin and discovered the cave-in. He had warned Woodfin of the danger, it was reported. The third partner is Oliver Beekman, it was reported.

#### Renewed Attacks on Quemoy, Matsu Seen

Tokyo (UPI) — Communist China Saturday raised the possibility of a renewed attack on the Nationalist-held offshore islands of Quemoy and Matsu to coincide with the Asian visit of President Eisenhower.

#### WEATHER

FORECAST: Increasing cloudiness today with possibly a few showers this afternoon or evening. Partly cloudy tonight and Monday with patches of fog around sunrise. High today 53. Low tonight 28. High Monday 52. Low Monday 28. Temp. Highest Saturday 61. Lowest Saturday 29. Our Skies Tonight: Sunset today 4:41 p.m. Sunrise tomorrow 7:19 a.m. The Moon will be in conjunction with the Sun (New Moon) 12:46 a.m. tomorrow and will rise with the Sun. Also at 4:40 a.m. tomorrow the Moon will be in Perigee and only 221,000 miles away, its nearest approach to the Earth this year.



HE'S COMING — Santa's helicopter hoves into sight.



SWOOSH—Crowd gets blast of air as machine lands.



"Merry Christmas to all . . . . ."