

Camas Valley Woman Named Flower Show Grand Champion

Ruth Crockett of Camas Valley, Bernice Redwine, Nina ley was named grand champion Spurlock, Minnie Kling, Wilma exhibitor at the recent Fall Doyle, Shirley Toman, Donna Flower Show held by the Look-Black, Minnie Churchill, Ruth ingglass Garden Club at the Trevillion, Esther Burr, Fern Lookingglass Grange Hall. Ste-Card, Maurine Garrick, Dorophen Nielsen, a fourth grader, was the grand champion in the junior division.

An Oakland woman, Minnie Churchill, was "best in show" for horticulture and Fern Hard of Roseburg was "best in show" for arrangements.

Others Win Awards
Blue ribbon winners in the horticulture division are listed as follows: Minnie Churchill, Norah Stephens, Aethel Ollivant, LaDonna Ollivant, Louise Ollivant, Aurelia Brenden, Tom Wil-son, Mildred Ollivant, Lucille Smith, Dorthie Havel, Bessie Wylie, Fern Card, Maureen Garrick and Grace Ruthrauff. Some of these won in more than one category.

Blue ribbon winners in the arrangements division were Ruth Crockett, Elaine Thrush, Norma

With The Garden Clubs

CAMAS VALLEY CLUB

On Tuesday, Nov. 5, the Camas Valley Garden Club will meet at the home of Mrs. Emery Thrush at 10 a.m. for the monthly workshop.

Mrs. Clyde Spurlock will give the lesson on dry materials. Those attending should bring materials, containers and necessary implements plus a sack lunch. Dessert will be served by the hostess.

The lesson should be of great interest to all as materials are readily available for gathering in the area, according to Mrs. Dave Thrush, correspondent.

The afternoon program on holly will be given by Mrs. Ross Halterman. All interested persons are invited to attend and also to join the class.

OAKLAND CLUB

The Oakland Garden Club met Monday at the home of Mrs. Don Ferguson near Tyee. Mrs. Ferguson and Mrs. Adolf Olsen were co-hostesses for a 1 o'clock luncheon. Roll call was answered by "What to Plant in October."

A panel discussion led by Mrs. Loyal Stearns was held on pruning shrubs. Flower arrangements for the month were made by Mrs. Neil Burpee and Mrs. Leroy Churchill.

Fourteen members were present.

Hospital News

Visiting Hours
2 to 3:30 p.m. and 7 to 8 p.m.

Douglas Community Hospital

Admitted
Medical: Mrs. Harold Jones, Carolyn Schulz, Rodney Trotter, all of Roseburg; Roscoe Flora, Tennille; Mrs. Howard Synan, Riddle.
Surgery: Mrs. Lloyd Montour, Winston.

Discharged
Lee Conn, Cindy Canfield, Leona Canfield, Mrs. Jack Bartram and son Brad Dean, all of Roseburg; Martin Colbert, Mrs. Nelson Brown and son Douglas James, all of Sutherlin; Mrs. James Lyons, Azalea; Stanley Richards, Modesto, Calif.; Mrs. W. L. Goodman, Winchester; Mrs. James Stan-cliff and son Samuel Raymond, Glide; Mrs. Robert Defenbaugh, Brookings.

Mercy Hospital
Admitted
Medical: Mrs. Charles Nyberg, Mrs. Mabel Harness, Mrs. Blanche Kyes, Ray Thomason, Richard Johnson, Mrs. James Clark, all of Roseburg; Mrs. George Warren, Sharon Slater, Myrtle Creek; Eunice Parsons, Sutherlin.

Discharged
Jerry Powell, Mrs. Keith Phillips, Raynold Kosmicki, Mrs. James Toole, all of Roseburg; Mrs. William Wright, Winston; R. C. Taylor, Sutherlin; Wayne Spencer, Bandon; Mrs. Carl Anderson and daughter Colette Jean, Glide; Mrs. Averill Zook, Vallejo, Calif.

Public Hearing Held On Airport Proposal

PORTLAND (UPI)—The Oregon Board of Aeronautics held a public hearing here Friday on a proposed \$150,000 airport on Hayden Island in the Columbia River near the mouth of the Willamette River.

A spokesman for the board said it may announce its decision at its next meeting "near the end of the month."

Roger L. Knight of Vancouver, Wash., has applied to build a combined airport and seaplane landing area.

BENSON OPEN HOUSE SET

The Benson PTA will sponsor an open house at the school on Monday, Nov. 4, following a short business meeting to be held in the gymnasium. Meeting time is 7:30 p.m.

Teachers will be in their rooms to visit with the parents and explain class schedules. Refreshments will be served.

Freida Storm Damage May Be Far Worse Than Original Estimate

By CHARLES V. STANTON
News-Review Editor

The windstorm Freida which struck Oregon Oct. 12, Columbus Day, last year apparently has resulted in much more serious damage than originally calculated. Losses will continue, it is feared, for more than 100 years.

This damage was to both standing timber and blowdown. It is beginning to show in logs cold decked during the summer months for later use. Extensive studies have been started to ascertain how badly standing trees have been hurt and, if possible, methods for locating hidden damage.

Freida was a "twister." It blew down many millions of board feet of trees. The U.S. Forest Service, Bureau of Land Management and private operators performed a herculean job in getting some 80 per cent of the blowdown to the mills during the past year. Now it is being found that the twisting action of the wind caused what is known as "windshake." Windshake, in turn, is spoken of as "ring shake" or "tension break."

Rings Separate

A tree grows with a succession of rings. As trees were wracked by the windstorm, the twisting action caused the rings to separate. Trees damaged in such manner are described as suffering "ring shake."

Younger trees were more resistant to the wind. But they, too, were lashed and twisted. But instead of the rings separating, as was the case with trees of larger size, the smaller trees suffered breaks across the grain ("tension breaks").

These breaks are "hidden damage." They aren't discovered until the trees go to the mills to be cut into lumber or plywood. Then it is discovered that they are unfit, either in whole or part, for commercial use.

Officials of the federal agencies dealing with timber say that a measure of damage to blowdown and salvage timber was recognized in appraisals as the timber was put up for sale. It now develops that perhaps there may have been more damage to standing timber than to the blowdown. What per cent of damage occurred to standing timber, and in what areas, still must be ascertained, it is reported. But experience is showing the damage to be of serious nature.

Preliminary studies indicate that Douglas County may not have suffered as heavy a loss as may be found further north.

Line Drawn
Freida, it is reported, traveled in a northeasterly direction. A line from Riddle through Mt. Scott would roughly outline the boundary of the storm, although there was much variation from a straight line.

Damage in the northern part of the county reportedly is quite severe. It is anticipated that the heaviest losses will be found in the Coast Range and on Western exposures of the Cascades in the Willamette Valley, where the storm was most severe.

Operators getting the bulk of their timber from the South Umpqua drainage report a minimum of loss because of windshake. The ratio of damage increases as one moves north. While a considerable amount of damage apparently occurred on lowlands, there seemingly was less injury to timber that remained standing there when compared with mature trees on exposed ridges.

Damage Less

Foresters explain that trees with a shallow root system were blown down by the wind. Actually they were less damaged than trees taken out by normal methods. Roots gave way a bit at a time, causing trees to fall slowly rather than crashing to the ground, as is the case when they are logged. As a result there was less shattering and breaking.

However, the pileup of wind-blown timber has been a headache to loggers.

Instead of falling in one direction, trees which may have resisted the wind from one direction, were blown over because of the twisting motion of the wind. Thus, they crossed one another and piled up in a manner that has added greatly to their removal.

Another factor contributing to loss, foresters point out, is the fact that soil was dry. There had been little rain prior to the storm. The ground, instead of

RHS School Librarian Speaks At Gold Beach

Mrs. Omer Monger, librarian at Roseburg High School, is in Gold Beach today where she is scheduled to present a talk on library budgets at a regional meeting of the Oregon Association of School Librarians.

The one-day meeting being held at the Gold Beach High School, was expected to draw librarians from schools of the five counties making up the region.

BANKRUPTCY FILED

Robert Earl Willis, a Winston logger, has filed for bankruptcy in U. S. District Court in Portland. He lists debts totaling \$5,655.46.

being soft, was unyielding. In started, it is reported, to as many cases trees actually were twisted off their roots, leaving a shattered stump.

Defects Found

Because some of the blowdown consisted of trees that had resisted the storm for a time they show ring separation, hairline cracks or general breakage when cut or peeled, it is reported. At the same time defects have been found in the utilization section of the export cut for such studs and boards as could be recovered.

For the most part, however, foresters report, it is feared that the per cent of damage is not as great in blowdown as in the standing trees left to be harvested in the future. Because the damage is hidden, prospective bidders have no way of knowing how much and their loss will be. Extensive studies are being years.



TWISTING ACTION of Oct. 12, 1962 wind storm pulled some trees loose from their root systems and in some cases actually tore them away from the roots. Those left standing also suffered the strain of the twisting. As a result considerable unseen damage to the texture of the wood resulted. Extent of that damage is now being studied. (News-Review photo)

Instant Formula System Introduced At Hospital

Babies born at Douglas Community Hospital now get their first taste of this rocket-age world by way of a new, instant formula system adopted by the hospital.

"This new system provides the safest possible way to feed infants in the hospital, and it's cutting hospital costs, too," Carleton Lindgren, administrator, said.

What's more, the infant's first meals will be served at room temperature.

System Explained

This unique feeding system, developed after five years of research by Ross Laboratories, works this way:

The formula is sterilized in disposable bottles at the manufacturer's laboratories and shipped to the hospital in a special plastic wrapping.

At feeding time the nurse opens each bottle of formula needed and caps it with a nipple in a plastic cover. That's it—no more sterilizing, mixing, adding, bottling, bottle-warming. The baby's bottle is ready in two steps.

Costs May Dip
The new system, hospital officials said, will probably reduce the cost of formula feeding considerably. With the elimination of time-consuming procedures like bottle washing, formula mixing, etc., the personnel who work in the formula room are free to perform other important duties in the hospital.

No one's asked the babies how they feel about the new, instant system, although they are doing fine on the formula. By the time they're worried about such things, they'll probably be taking trips to the moon—the system will work there, too.

Three Builders Prepare Bids For New Church

Three selected Roseburg contractors are preparing bids for construction of the new First Methodist Church to be built on W. Harvard Blvd. Bids will be received at 8 p.m., Nov. 12, at the existing church on SE Main St.

The contractors are Todd Building Co., Jack Mathis and James & Stritzke. Plans were prepared by Architects Morin & Longwood, Eugene.

Plans call for a sanctuary of approximately 7,475 square feet of space with seating capacity for 285 persons. There will be a choir area seating 30 and a chapel area seating for 60. Guest seating space for 30 is included. Two alternates call for a 1,000-square-foot chapel area and a 4,534-square-foot administration and parlor area.

The new structure is to have concrete floors with vinyl asbestos tile or carpeting, stone walls, finished on both sides in some areas, stained asbestos cedar siding, and cement asbestos pre-finished panels under the window sash. Interior finishes will include natural woods in cluding Douglas Fir. Interior partitions will have painted gypsum board.

A gas-fired hot water heating system with radiant tempered floor slab is specified. Plans are designed for future addition of cooling coils.

Vondis Miller, supervisor of the Umpqua National Forest, and Murl Storms, who heads the Bureau of Land Management in the Roseburg division, are cooperating, as are Bill Hallin and staff at the research center in Roseburg and many private operators.

While the total damage is generally believed to exceed preliminary estimates, the actual per cent must be learned from experience, it is stated. Some operators are said to have encountered a great deal of defect, while others have found only a minimum. This is because the storm seemingly was severe in certain places, but leapfrogged others.

The anticipated degrade will have little effect on the quality of lumber.

Grading Done
Although fiber is badly broken in some trees, making them unfit for processing, all timbers and boards are subjected to grading at the mills. Grading includes tests of tensile strength and elimination of any defective material. Thus, there will be no material reduction in the quality or standards of the finished product.

On the other hand, operators fear a substantial reduction in the volume of lumber and plywoods obtainable from the logs hauled to their mill. One of the mills of the area, for example, placed on the lathe what appeared to be a good peeler. When the cambium layer was cut away, the remaining portion of the log is said actually to have collapsed. It is quickly pointed out that this

matter being milled by operators and buyers is, how severe is the damage to standing timber? A tree which looks good on the stump may be absolutely worthless when cut for lumber or plywood, it is stated. Presently there is no way of ascertaining the per cent of damage in a given area. The buyer, required to submit a bid on an entire tract, or upon the volume of lumber of a certain species, is faced with a tricky problem, it is pointed out.

Inasmuch as the price of timber, both on the stump and in finished product, has a great bearing on Oregon economy, the damage to timber is a matter of deep concern to everyone.

At present operators are required to make firm contracts as they buy government timber. It may become necessary, at least until a definite pattern is unveiled, that a plan be adopted whereby an operator will be permitted to recover losses he may experience from storm-damaged stumpage. Reportedly this plan is being proposed as one means of meeting the situation, at least temporarily.

But damage resulting from the storm of a year ago, it is reported, will be felt in Oregon's timber operation so long as timber now standing remains uncut.

Severity Eyed
Meanwhile the most serious

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Winston Church Slates Special Service Sunday.

The Winston Christian Church will hold a special service Sunday in connection with the "Religion in American Life" program being conducted nationwide by business men of the country.

The Rev. Ernest I. Mitchell, pastor, will center the 11 a.m. worship service around a sermon on "Rewards At All Levels." All members and friends are invited to attend.

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