

CHARLES O'NEILL ART HELBLING RON HAXTON



ALAN KRICK BRENT LINDQUIST ROSS BUSCH

### Seven from Genesee Attend Boy's State

Seven young men, all members of this year's Junior Class at Genesee High School, have been selected to attend the 1981 session of Gem Boys State, May 31 through June 6.

The youths are: Ross Busch, Ron Haxton, Al Krick, Art Helbling, Brent Lindquist, Clay Morscheck and Charles O'Neill.

Boys State is a program of The American Legion developed from the concept that youth should be offered a better perspective of the practical operation of government...

Blendenberg-Schooler Post 58, American Legion in Genesee, thanks the following merchants and individuals for their contributions to this project:

### Genesee Church News—

Community Church: Roger Herndon, pastor. Morning Worship: 11:00 a. m. Please note that Sunday school has ended for summer and will resume in September.

### Attention—Genesee Area Children

It is once again time to begin planning for your entry in the annual Children's Community Day parade. The event will be held 9:30 a. m., June 13, 1981.

### Genesee Vacation Bible School

The Genesee Area Churches are sponsoring the annual Vacation Bible School for children ages 4 to 13 through the 6th grade.

### Local News Of Genesee

Mr. and Mrs. Victor Woodruff of Westington, S. D. and Mr. and Mrs. Rich Arterman of Huron, S. D. who have been houseguests of Mr. and Mrs. Gene Woodruff left Sunday for their respective homes.

Mr. and Mrs. Doug Armitage and Terry Pratt of Lewiston visited Sunday evening with Mr. and Mrs. Lloyd Esser.

Mr. and Mrs. Claude Sisty of Loon Lake, Wa. were here for the weekend and attended a dinner Saturday in Moscow for all Lily Chapter O. E. S. members and spouses.

Mr. and Mrs. John Luedke and Forest Durbin celebrated their 50th-year plus out-of-town members attending were Ollie Pederson, Moscow, Mr. and Mrs. Claude Sisty of Loon Lake and Mr. and Mrs. Kermit Howe of Lewiston.

Mr. and Mrs. Kim Mayer and daughters of Bremerton, Wa. came Friday to visit her parents, Mr. and Mrs. Don Herrmann.

Mrs. Marie Tuschoff of Clarkston and daughter, Carol Ausman and 2 children of Astoria were Monday callers of Charlotte Kuehl.

Mr. and Mrs. Stan Merrill returned Friday following a visit with Stan's mother, Mrs. Wanda Dudley and his brother, Dunc and family in Provo, Utah.

Mr. and Mrs. Mark Hampton, Brian and Nora of Yakima were weekend guests of his parents, Mr. and Mrs. Elvon Hampton.

Mr. and Mrs. John Luedke entertained Mr. and Mrs. Adrian Nelson and Mrs. Charlotte Kuehl at dinner Sunday.

Mr. and Mrs. Dale Mowrer and children of Jerome were weekend houseguests of her parents, Mr. and Mrs. Thor Gilje.

Raleigh Hampton was a Monday luncheon guest of Mr. and Mrs. Dick Scharnhorst and called on Mr. and Mrs. Wayne Hampton and the Bruce Scharnhorst family.

Mrs. Hazel Robinson called on Mr. and Mrs. Harry Ledeman in Pullman and entertained them with dinner later in the day in Moscow.

Mr. and Mrs. Ray Trautman spent the weekend with Mr. and Mrs. Joe Raymond and family in Spokane.

The Monday Bridge club held their last meeting until fall with Mrs. Lillian Durbin this week.

Mr. and Mrs. George Bertrand of Woodburn, Ore. came Saturday to visit her sisters, Mrs. Don Springer, and Mrs. Irene Magee and brother, Charles Baumgartner and families.

Mrs. Ruth Follett and Mrs. Charlotte Kuehl were Wednesday luncheon guests of Mrs. Ollie Pederson in Moscow.

### Local News Of Kendrick

Mr. and Mrs. Melvin Kolen of Lewiston were Wednesday visitors in Kendrick and Mrs. (Babe) Bradburn entertained the Kolen's and Mrs. Bradburn had dinner with Mr. and Mrs. Schumacher.

John Ertman was a Sunday evening guest of Ange Ford, Keith and Lyle Ford and family were evening guests of Dave and Denise Peterson and girls and all enjoyed a barbecue dinner.

Bill and Rita Blewett and boys attended the Blewett family reunion in Cadesburg Sunday. That evening they were visitors in the home of Mr. and Mrs. Jerry Bruce.

Visitors in the Ernest Brammer home this week were Mr. and Mrs. Manning Onstott, Mr. and Mrs. Bill Reese, John Deobald, Mr. and Mrs. Walt Koopp, Tom King, Mr. and Mrs. Jack Mustoe, Emil Siffow and Mr. and Mrs. Ed Nelson.

Sunday dinner guests of Lula and Ed Brown were their grandson Dan Brown and his wife from Moscow.

Visitors in the home of Mr. and Mrs. Nora Callison this week were Mr. and Mrs. John Wilson, Mr. and Mrs. Bob Callison and family, Grace Lind and Priscilla Armitage.

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### GENESEE SCHOOL NEWS

Mr. and Mrs. Frank Arnett, Mr. and Mrs. Walt Kuroski, Wendy and Becky, Mr. and Mrs. Eddie Bell and children and Bill Green and Mrs. and Mrs. Dave Aver and children, all of St. Mary's, Mr. and Mrs. Mark Reid, Manley, Mr. and Mrs. Chuck Red, Bill and granddaughter, Christina, Mr. and Mrs. Phil Dabero of Julia...

no school June 2. Teachers work day—no school June 3. School dismissed at 10 a. m. for summer vacation. Report cards given out.

### SUMMER EMPLOYMENT DIRECTORY

Would you like to spend summer on a private island off the coast of Washington teaching French to children, or be a disc jockey at an Italian hotel? Or take your 3-piece combo or string trio to play in Glacier Park? These jobs and more are listed in two new books available at the Moscow-Latah County Library.

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### Genesee Valley News

Laurie Anderson of Redmond, Wa. was a last weekend visitor at her parent's home and attended graduation at the U. of I. with her parents.

Mr. and Mrs. Lee Davis returned Sunday evening from Lone Rock, Or. where they visited Lee's mother, Agnes Davis.

Bill Paulino is a patient in Grifflin hospital where he was admitted last Tuesday for treatment and observation.

Saturday luncheon guests of Mr. and Mrs. Oscar Danielson were Jess and Pearl Johnson, Ghedya Danielson and Kate Hergen of Moscow.

Mr. and Mrs. Demohn Gillquist and Mrs. Dora Gillquist of Colfax were Sunday afternoon visitors in the Delon Odenberg home.

### New Arrivals . . .

Mike and Margriet Myers of Twin Falls are rejoicing over the arrival of a baby daughter, born Wednesday, May 20.

ATTENTION RANCHERS & STOCKMEN SALE FRIDAY, MAY 29 Sale Begins 11:00 a. m. Already Consigned Are 90 Hay Wintered Heifers, 500-600 lbs. 50 Stocker Steers, 550 to 650 lbs. 150 Mixed Feeders 50 Butcher Cows 600 Butcher Hogs 1 Gentle Brown Gelding Horse for women or children. Saddle Included. COTTONWOOD SALES YARD 'Home of the Best Feeder Cattle in the World' Phone 962-3284 or 962-3519 Dale Branson - Nezperce 937-2669 Doug Harris - Kendrick 289-4622 Shorty Arnzen Cottonwood, Idaho

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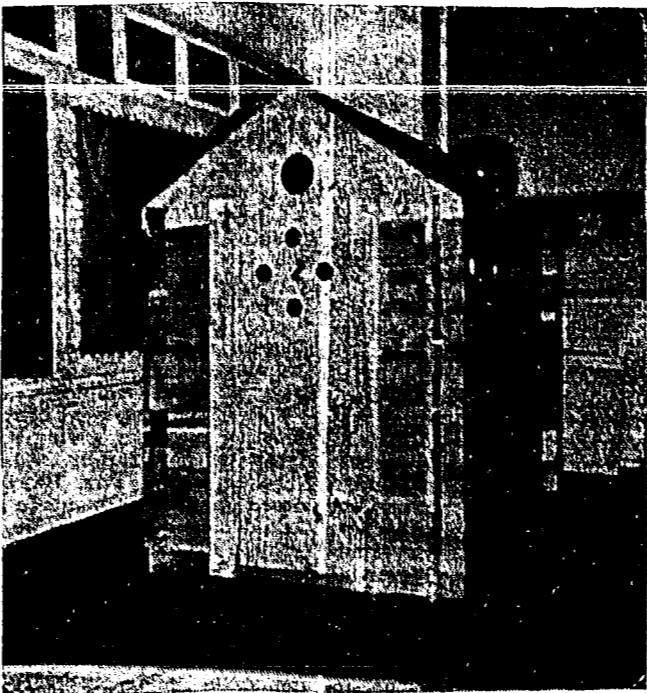
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**'Log House' Appreciated by 1st Graders at Juliaetta Elementary School**



This new addition is much appreciated by Mrs. Parks and her first grade class at Juliaetta Elementary School. They thank the many helpers who assisted in its assembly.

Thanks go to Bruce Spang and Gem State Lumber Co. for the cedar boards, John Groseclose for the plywood on the roof, Richard Abrams for the door hardware, David Curtis and his family for the use of the table saw and their time and help notching the boards; and a special thanks to Charles and Steve Parks for their patience in planning, gathering materials and hours spent building and setting the structure up.

The playhouse resembles a large replica of a Lincoln Log set. It was cleverly designed with notches that permit it to be taken apart and moved. Inside there is a rug, pillows and a lamp. The students use the playhouse for a private reading corner, a place to listen to tapes, do tangrams and puzzles or just color or play games.

The first graders and teacher have enjoyed the "Little House" this spring and want to thank their families and friends for making it possible.

**Burning Unlawful Without Permit**

May 10th marked the beginning of closed fire season on all areas of the State of Idaho, according to Gordon C. Trombley, Director of the Idaho Department of Lands.

Anyone using fire outside city boundaries must have a valid burning permit in his possession. Permits may be obtained at local offices of the agency responsible for fire protection on the area concerned. These include the Idaho Department of Lands; U. S. Forest Service; Bureau of Land Management; and Timber Protective Associations. Advice on burning problems and hazardous weather conditions is also available.

Trombley urges that all necessary precautions be taken. Permits will not be issued for periods during which high winds or unsafe conditions exist.

**UI and Moscow to Proceed With Testing of Old Disposal Site**

Moscow—The University of Idaho will proceed immediately to test an old chemical waste disposal site at a cost of \$18,500. The site is located about 800 yards away from where the city plans to drill a new well, and the city will pay half the cost of the testing program.

The site, located on university property behind the Palouse Empire Mall, was used from 1971 to 1979 for disposal of various chemical wastes from across campus for everything ranging from paint thinner to nitric acid, according to UI safety officers Kris Smith and Arnie Broberg. The disposal area was closed in 1979.

Idaho Health and Welfare's Water Quality Division has requested testing to determine whether any buried materials have leached through the soil and could affect water quality in that area. Because this request has also raised similar questions about university wells also located behind the mall, the university plans, immediately to proceed with a testing program anticipated to cost about \$19,500 with half of that cost to be borne by the city.

"If there's any question at all about the safety of the site, we want to get it answered quickly and to everybody's satisfaction," said UI president Richard Glibb.

The university also solicited proposals for long-term management options for the site, such as leaving the site in place and monitoring it continuously, encapsulating the site and monitoring it, or even removing the materials determined to be hazardous.

Although the next step depends on results of the testing, if removal is needed it will cost an estimated \$174,000 for 900 cubic yards, to come from the university facilities capital improvement fund. Pending board approval, the university plans to accept a proposal from Environmental Emergency Services, Portland for the testing and for removal, if required, according to Carol Grupp, Contracts and Risk Management Officer of the university.

**Construction Activity Dropped In April**

Building permit construction activity weakened in April, dropping below levels recorded the previous month said James Hoogland Jr. and Roselle Robinson, managers, quoting the April Idaho Construction Report, a publication of First Security Bank of Idaho, N. A. The report, edited by Dr. Kelly Matthews, vice president and an economist for First Security Corporation will be distributed this week.

Residential construction continues near the very low levels of last year. Nonresidential construction activity, following a relatively strong first quarter, dropped sharply in April.

The FHA rate on insured mortgages was increased to 15 1/2 percent partially reflecting the unsettled conditions in the long-term bond market. The use of adjustable or re-negotiated rate mortgages will increase in the near future.

Total Construction Value for authorized building permit construction in 54 major Idaho locations in April was \$29,417,367 or 48.4 percent below 1980. New residential construction for 284 dwelling units totalled \$10,147,950, an increase of 6.9 percent in number and an increase of 8.1 percent in value compared with a year ago.

Nonresidential construction valued at \$6,410,054 was down 83.8 percent from last while Alterations and Repairs totaling \$12,040,219 was up 66.3 percent.

**Patricia Moser Elected**

Patricia Moser has been elected to the office of Vice President-Efficiency for the Beta Theta chapter of Kappa Alpha Theta at the UI in Moscow. She is the daughter of Mr. and Mrs. Mel Moser. Pat is a junior, majoring in business management. She is a graduate of Genesee High School.

**A Cough Is More Than Just Hot Air**

A loud, raspy "cough" in a crowded theatre is a nuisance to those about him, but consider that the common cough is a part of the body's vital defense or immune system.

The American Lung Association reminds that, physiologically speaking, the cough is "an extremely common, practically remarkable and potentially life-saving reflex action."

Moreover, during a cough of powerful rush of air is expelled from the respiratory tract, sometimes at a velocity of up to 500 miles an hour. The usual purpose of the cough is to clear the airways of some irritating or obstructing substance that potentially could damage the lungs or interfere with the smooth exchange of oxygen and carbon dioxide in the body. Pulmonary specialists explain that


"people" who are unable to cough, such as those under general anesthesia, are in danger of serious disease (and even death) because they cannot protect their lower respiratory tracts from foreign substances.

The American Lung Association offers these two important reminders about all coughs:

- A cough is not a disease, but rather a symptom—that something is wrong in the body. Anyone who has a cough that lasts more than a couple of weeks should be seen by a doctor, who may in turn suggest an examination by a respiratory disease specialist.
- Most coughs are self-limiting; that is, they may go away in a few weeks, even if you do nothing at all. If you are a cigarette smoker, a cough is in your future. However, if you quit smoking that cough will most likely disappear within 4 weeks.

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**The Gazette-News**  
(USPS 573-740)

A Consolidation of The Kendrick Gazette and The Genesee News

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POSTMASTER: Send Form 3579 to Kendrick, Idaho 83537

**Spence - Blackstone Wedding In Spokane**



Karla A. Spence and Mel L. Blackstone were united in marriage March 28 at St. Mark's Lutheran Church, Spokane, with Pastor Ernest Pfeil officiating.

The bride was given in marriage by her father. She wore her mother's wedding gown of ivory satin with a sweetheart neckline and long pointed sleeves with a chapel-length train. She wore a lace veil with an orange blossom headpiece, and wore a pearl necklace, a gift from her grandmother, Viola Scharnhorst. Her bouquet was a beautiful peach carnation.

The matron of honor was Karan Geltz, sister of the bride, Genesee. Flower girls were Kimberly and Jody Geltz, nieces of the bride, Genesee. Their matching floor-length gowns were of peach eyelid print.

John Heimback, of Spokane, was best man and usher was John McGough and Gerry Adkins of Spokane. A reception was held in the church social room immediately following the ceremony.

The bride is the daughter of Bertie He and Norma Spence of Moscow. She is a 1973 graduate of Genesee High School and a 1980 graduate of the University of Idaho with a bachelor of fine arts degree in Interior Design. She is a member of Alpha Chi Omega Sorority.

The bridegroom is the son of Alfred and Dorothy Blackstone of Carroll, Ohio. He is a 1966 graduate of Carroll High School and a 1970 graduate of Ohio State University receiving his master's degree in City Planning in 1973.

They are both employed by Walker, McGough, Holtz, Lyerin Architects of Spokane.

Following a wedding trip to Banff, Victoria, and Vancouver, Canada, they are making a home at 8. 3409

Tekoa, Washington.  
**Spence-Blackstone Reception**  
Karla and Mel Blackstone of Spokane were honored with a wedding reception on April 12 at St. John's Lutheran Church in Genesee.

The reception was hosted by the bride's parents, Mr. and Mrs. Bertie Spence.

A beautiful cake, baked and decorated by the bride's grandmother, Viola Scharnhorst highlighted the main table. The cake and tables were beautifully decorated with a peach and white color scheme.

Karan Geltz was at the guest book. Many friends and relatives from Spokane, Moscow, Lewiston, Clarkston, Politech, Sandpoint, Oakesdale, and Genesee attended.

**Wedding Shower**  
Karla and Mel were honored with a wedding shower on April 11 at the Aspendale Club House. Pink and white decorations were used including a pretty decorated cake. Karan Geltz and Norma Spence assisted at the gift table. Friends and neighbors hosted the shower.

**DEPT. OF EMPLOYMENT**

There were 31 new claims for unemployment insurance filed this week, compared to 20 new claims filed last week, according to Phyllis Dunn, manager of the Moscow Job Service.

There were 235 continued claims filed compared to 250 the previous week.

Some of the jobs available in the Moscow area are for: full time laundry worker, experienced dental assistant, experienced floral designer, experienced proof machine operator, and experienced salesperson in cosmetics.

**V. F. W., Auxiliary Installation Held May 24**

V. F. W. Post 2917 and Auxiliary Installation, May 24 at the VFW hall in the Post building, 223, opened by Commander Archie Candler with 10 members present.

Joe Forrest gave the quarter master's report.

Bill Wilson and Charles Lyons gave reports on Local Blossom Festival progress.

Post Commander Harry Newman presented Commander Candler with a membership award.

Joe Forest presented Newman and Candler with their Life Member cards.

A joint installation of officers was held with Harry Newman as installing officer for the Post and Flo Lyons installing officer for the Aux.

New officers installed for the Post are: Commander, Don Bateman; Jr. Vice Commander, Wayne May; Jr. Vice Commander, Charles Lyons; Quarter Master, Joe Forest; Judge Advocate, Bill Wilson; Surgeon, Charles Deobald; Chaplain, Clem Lyons; 3-year-trustee, Archie Candler; 2-year-trustee, Harry Newman; 1-year-trustee, Bill Weyen; Service officer, Archie Candler.

New officers installed for the Auxiliary are: president, Peggy Bateman; Sr. vice president, Darlean Wilson; Jr. vice president, Rose Ann Holt; treasurer, Ava Weyen; secretary, Ula Cantrell; chaplain, Jean Brammer; conductress, Hazel Candler; guard, Betty May; patriotic instructor, Flo Lyons.

The new officers will take office after the department convention in June.

The Aux. meeting was opened by president Hazel Candler, with ten members present.

A report was given Safety Chm. Darlean Wilson on the Late-a-Bike and Bike Safety Program, held Sat., May 9. There was a good turnout and about 20 children took part in the program. Awards were given to the children at the Juliaetta grade school on May 13.

The group worked on plans for the Latah Co. Chamber of Commerce dinner held at the VFW hall May 20. Next meeting May 28, 8:00 p. m.

**Health Questionnaire May Pinpoint Individual Risks**

If understanding the risk of dying within 10 years can help change habits then tens of thousands of Americans have a chance to live longer, according to the Idaho Lung Association.

Taking part in a nationwide Health Risk Appraisal program conducted by the U. S. Government at health fairs sponsored last year in 300 locations these citizens completed a questionnaire including personal characteristics such as age and weight, medical data including history of chronic bronchitis or emphysema, family history of diseases, such as diabetes and lifestyle including smoking, drinking, exercise, etc. The collective data represents the largest body of such information yet available, says the U. S. Public Health Service. It may help health educators target high-risk groups by pinpointing those at greater risk from such correctable hazards as smoking, overweight and driving without a seat belt. The age, sex and race groups with most potential for reducing their risk of dying over the next ten years also may be determined.

The individuals who filled out the questionnaires received a two-page computer printout indicating personal risk of death within a decade, and recommendations for improving health habits. An estimated achievable age if recommendations are followed also was provided.

Risk appraisal has become a popular approach to help people identify those risks associated with personal health status and habits. Understandably, there are known limitations to the data. Research to determine the worth of the appraisal as a health indicator, predictor and educational tool is underway by federal and private organizations.



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**Rebekah Lodge State President Visits Juliaetta**

Hazel Robinson, State President of the Rebekah Lodge, made her official visitation to Juliaetta Lodge No. 9 on the evening of April 20 at a special meeting. A no-host dinner was catered at the Knotty Pine Inn at Juliaetta with fourteen attending.

At the meeting the following honored guests were recognized, District President, Hazel Robinson of Pansy No. 37 at Middleton; Robert Nelson of Orofino, and State Conductor Don Hansen of Deary. Other guests included Vada Jensen, Lodge Deputy from Deary and Dorothy Beutels, also from Deary, and Jean Brummy, Mary Franc and Bonnie Starr, all from Orofino.

The State President gave an interesting message, giving some highlights of her family then on the Rebekah Lodge. Mrs. Elizabeth Miesen opened her home to the president during her stay in Juliaetta.

Those attending the District meeting at Moscow Saturday, April 25 were Mrs. Crystal Gravel, Mrs. Betty Cowger and Mr. and Mrs. Robert Nelson. The meeting was enjoyed by all. Sister Gladys Schurr of Star No. 15 and an associate member of Mistletoe No. 86 challenged anyone to exceed her membership of 75 years in the Rebekah Lodge. This is a record.

The next meeting will be May 28 at 7:30 at which time the District Deputy Joanne Schetzle from Caldwell will be present. All Rebekahs are urged to make an effort to be present.

Betty Cowger, N. G.

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**REWARD FUND TOPS \$15,000**

More than \$15,000 in donations and pledges have been attributed to the reward fund established following the shooting death of two young men of P. S. and Genesee counties officers last January.

Senior county clerk, Jeffery Loveland, trustee for the fund, said it includes \$15,672 deposited in a special bank account and \$1,700 in pledges.

The reward is for "information leading to the arrest and conviction of the person or persons responsible for the death of officers William H. Paul Pagan and Wilson C. Conley" Lines.

They were investigating a report of fish and game law violations when the shooting incident occurred in the remote southwest corner of Owyhee County.

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CARD OF THANKS

I wish to thank all the people in the community for the cards, gifts and flowers during my week's stay at Gritman Hospital in Moscow. Also I would like to thank my doctors, Dr. Drury and Dr. Ayers and my therapist, Mark.  
God Bless you all.  
Flora Little

22c

CARD OF THANKS

A special "Thank You" to my friends who remembered me while I was in the hospital and since returning home. Your thoughtfulness is appreciated.  
Ernie Brammer

22c

CARD OF THANKS

I would like to thank all the members of the Kendrick Trail Riders Motorcycle club who helped me after my accident and those who expressed concern for my health. Special thanks to Paul Hutcheson, Lisa and Dave Hutcheson, Bill and Irene Thornton, Dick and Vicki Witt, Debbie Klatt and Connie and Frank Evenden. Everyone's help is greatly appreciated.  
Chris Fey 1122p

CARD OF THANKS

We would like to thank everyone for the kindness shown to us at the time of our great loss. Special thanks for the lovely cards, food brought in, flowers, memorial gifts and the delicious lunch served by the Cameron A. L. C. W. Your kindness will always be remembered and appreciated.  
The Reinhard Wilken Family 22c

Legal Notice

INVITATION TO BID  
Sealed bids will be received in the Office of the Superintendent of Schools located at Kendrick High School until 4:00 p. m., June 11, 1981 for the window remodeling needs of the Juliaetta Elementary School. Specifications may be secured from the Superintendent of Schools. Contractors must have Public Works license. The Board of Trustees reserves the right to accept the bid deemed best or to reject any and/or all bids and to waive any technicality.  
MARILYN EICHNER, Clerk, Jt. School District No. 283, pub 2 times; 1st pub. May 28, 1981; 2nd pub: June 4, 1981

**We Are OPEN on SUNDAYS**

**Knotty Pine Inn**  
Juliaetta

**American Ridge**

By Jo Benscoter

Lesley Kopp and her two children of Oakland, Ca. visited Thursday and Friday with the Dick Benscoters. Vicki Benscoter accompanied Lesley and children as far as Lewiston Friday to see them on their way to Cove, Oregon to join Dr. Jim Kopp back to their Oakland home. Dr. Jim had been working at a hospital there for the past two weeks. Later in the day Vicki had lunch with her other daughter, Karen Gold and family on Thursday. Lesley, Vicki and John and Michelle visited Mary Westberg at Troy.

Betty May attended the regular meeting of the Evergreen Friendship Club in the home of Flo Lyons Thursday. Friday morning Mable and Roy Glenn called on the Warny Mays.

Wall and Babe Benscoter were in Lewiston Tuesday. Sunday callers in the Benscoter home included Jack and Molly Benscoter and her mother, Mrs. Barnes. In the afternoon, Priscilla Armitage and Jerry Warner.

Andy Cox returned home Saturday following a weeks stay in Gritman hospital recovering from surgery.

Kristie Jo Paresi of Portland spent Saturday with her grandparents, the Frank Benscoters. Edd Kent and Kathryn Morey visited on that same afternoon. Other callers included Edith Hendrix, Vicki Benscoter and Lesley Kopp and children, Walter Bigham, Wayne and Phebe Davis; also Stanley and Marie (Havens) Mills of Tacoma. The Mills were in this neighborhood to visit George and Elizabeth Havens.

Nel Heimgartner took Frankie and Jo to Moscow Thursday for their Dr. appointments. The David Johnson family were Sunday dinner guests in the Heimgartner home. In the meantime they all kept busy planting more garden and also mowed the Benscoter's grass.

Bill and Lois Benscoter took Frankie and Jo to Lewiston on Memorial Day to see the Budweiser team of Clydesdale horses perform—such a nice entertainment.

George and Elizabeth Havens enjoyed having Stan and Marie Mills visit them on Thursday.

On Sunday, Ted and Marlene Havens and sons, Mark and Tony visited in the George Havens home. Other callers were Walt Bigham, Louise Hurlbert, Joyce Brammer and her 2 daughters, Rhonda and Denise, also Nel Heimgartner and Frankie Benscoter.

LETTER TO THE EDITOR—

The Gazette News Gazette, Idaho  
I, for one, think the most humanitarian thing happened in the Antelope Inn last Friday night, when a group of men were discussing the plight of Eula Johnson and her mid. A special thanks to Mr. Middlekoop for being concerned enough for some one he had (never talked to) to instigate the project of doing the job with his friends. Eight hours of hard work.  
I couldn't understand why the county or state with all their big dozers and machinery were unable to assist Mrs. Johnson.  
A special thanks to you wonderful people.  
I'm not sure who were more happy, myself or Mrs. Johnson when she returned from her fishing trip.  
Thanks again, gentlemen.  
Just another senior citizen.  
Mabel Tarbox, Moscow, Id.

CARD OF THANKS

We want to thank you, our family, neighbors and friends for the "Charivari" given Saturday May 23 for Cathy and I when we visited my Dad and family after we were married. It will always be a memorable occasion for us.  
Harold and Cathy Halseth



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**Legion Will Conduct Memorial Service May 30**

A squad of Legionnaires from Bielberg-Scholar Post 58, American Legion will conduct Memorial services at the three Genesee cemeteries Saturday, May 30. The squad will be to conduct the rites May 25 because of inclement weather. Services at the City Cemetery will be at 10 a. m.; St. Mary's at 10:30 and at the Valley Lutheran at 11:00 a. m.  
Legionnaires taking part in the ceremony are asked to be at the Legion building by 9:30 to receive assignments.

The V. F. W. Buddy Poppy is a symbol of the sacrifices made by the nation's war dead in the great conflicts for peace.

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**KEEP CHILDREN SAFE DURING PLANTING OPERATIONS**

Marlene Fritz, Asst. Agricultural Editor  
Moscow—A University of Idaho Cooperative Extension Service safety specialist reminds parents this spring that tractors and young children don't mix.  
"Every year we see accidents involving small children falling off tractors or being backed over by them," said Thomas Karsky.  
Indeed, the National Safety Council urges farmers and ranchers to adopt a "no riders" rule to keep children off moving farm vehicles.  
Karsky notes that if a child falls off a tractor moving 5 miles an hour the equipment may move another 6 to 7 1/2 feet before its operator can even react and attempt to stop it. He urges operators always to look behind them before backing or moving machinery. On large equipment, such as four-wheel drive tractors or combines, they should install mirrors to improve visibility. Using a horn or other warning device before moving equipment in a farm yard can alert children who are present.  
Karsky says parents should teach young children to stay away from farm equipment unless they are required to help operate it. Equipment should be parked well away from areas where children normally play.  
When it is necessary to have young riders along to train them in field operations, they should be firmly reminded not to disturb or interfere with the driver and should be securely positioned on the machine. In turn, the driver should operate the machine with the rider in mind and avoid sudden moves.

**GRAND OPENING**  
Saturday, May 30 — Kendrick, Idaho  
**— Valley Floor Supply —**  
**15% Off on all items in the store!!!**  
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**— OPEN HOUSE —**  
Saturday, May 30 — Sunday, May 31  
9 a. m. — 6 p. m.  
FREE PEPSI — DRAWING  
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**Locust Blossom Special**  
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14'x60' Buddy — \$13,950.00  
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Mike Hogan, Owner

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<b>Coupon</b> <b>Comet Cleanser</b> 14 oz. Canister <b>3 for \$1</b> with this coupon you may purchase up to 3 canisters at this price thru May 30 At Phil's Food City others regular price	<b>Coupon</b>

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Grade A, Frozen, Self Basting, Timer  
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Hot Dogs, Armour, all meat, lb. \$1.29  
Sliced Bacon, Armour, 12 oz. 98c  
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Variety Pack, Round Lunch Meat Oscar Meyer, 12 oz. \$1.79

**BANANAS**  
GOLDEN RIPE  
**3 lbs. 99c**

Onions, Med. Yellow, lb. 39c  
Broccoli, Fresh Green, lb. 59c  
Corn, Golden Calif., 3 ears 89c  
Oranges, Sunkist Navel, 4 lbs. \$1  
Zucchini, Firm Tender, lb. 29c

Snack Pak, Hunt's asstd., 4-5 oz. \$1.19  
Frosting, WF, asstd., 14 oz. 79c  
Tartar Sauce Nalley's 8 oz. 79c  
Tomato Paste, WF, 6 oz. 79c

**Paper Towels, Western Family, 2 ply, . . . roll 59c**  
**Cream Cheese, Western Family, . . . 8 oz. pkg. 79c**  
**Strawberries, Western Family, frozen, . . . 10 oz. 59c**  
**Grape Juice, Western Family, frozen, . . . 10 oz. 69c**

V-8 Juice, 6 oz. tins, 6 pak \$1.29  
Hi-Ho Crackers, Sunshine 16 oz. \$1.19  
Vanilla Wafers, Sunshine, 11 oz. 89c  
Kitchen Bags, W. S. 30 bags \$2.19  
Cat Food, Lil Friskies, 4 lbs. \$2.53  
Fabric Softener, WS, 40 sheets \$1.39  
Suave Shampoo, asstd, 16 oz. \$1.29  
Shave Cream, Colgate, 11 oz. \$1.19  
SX 70 Film, Time Zero Polaroid, \$7.49  
Sea & Ski Suntan Lotion 4 oz. \$2.59  
Oral-B Toothbrush, each 99c

Mild Loaf Cheese, W. F. 2 lb. \$4.49  
Am. Cheese Singles, 16 oz. ppkg. \$2.09  
Fish Sticks, Gorton's frozen, 32 oz. \$3.19  
Creamer, WF, non-Dairy, 32 oz. 66c  
Vegetables, WF, Oriental, 20 oz. 99c  
Cut Corn, WF, frozen 20 oz. 73c  
Mixed Veggies. Frozen, WF, 20 oz. 73c  
Green Peas, Froz. W. F., 20 oz. 73c  
RealLemon, Lemonade Mix, 30 oz. \$2.99  
Cat Food, Whisker Licking, 12 oz. 97c  
Fried Chicken, Froz. Banquet 2 lb. \$3.29

**NEW SUMMER HOURS — 8 a. m. to 7 p. m. on Weekdays**  
**Saturdays — 8 to 6** **Sundays — 12 to 3**  
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# FARM & RANCH CHRONICLE

(208) 962-3851  
Volume 4 — Number 8  
May 28, 1981

SUPPLEMENT TO:

Cottonwood Chronicle  
Lewis County Herald  
The Gazette-News

A MONTHLY PUBLICATION

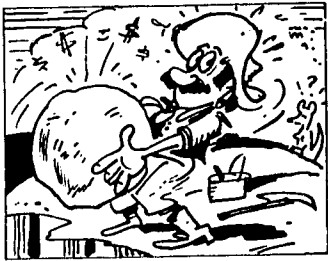
*Serving Agriculture*

DON'T MISS INSIDE —

Blythe Quinn raises  
African violets  
as a hobby

Dominic Bies  
builds  
special greenhouse

**IT'S THE MOST!**



The largest gold nugget in the world was found in Australia in 1869 during that country's great gold rush. Rather appropriately named the "Welcome Stranger," it measured two feet long and weighed 200 pounds.

La Verne Bies, Ferdinand, displayed some of the house and bedding plants she has in her greenhouse. (Photo by Susan Tiede).





Mr. and Mrs. Dominic Bles have a park-like yard around their Ferdinand home.

## Greenhouse gives head start

By Susan Tiede

"People driving by, stop and ask about our garden and greenhouse," said Mrs. Dominic (La Verne) Bles. Their place is on the north side of Highway 95 in Ferdinand and they have a solar energy greenhouse where she keeps some of her indoor plants and starts her garden plants.

The greenhouse only has glass on the south side and the roof with the north wall being well insulated lumber. Even the greenhouse floor is insulated to keep the heat inside.

"The plans call for four 55 gallon barrels of water along the north wall to retain heat from the sun and keep the greenhouse warm at night.

"We haven't got the barrels painted and in the greenhouse so we rely on thermostat controlled electric heat," she said.

It also has a ventilation fan and vinyl shades to cover the glass when it gets too hot inside, as it does even in the winter, Dominic said.

He thought it would take about a week to build another greenhouse like it if they wanted to. They spent weekends and spare time building it in July and August when it was too hot to work on it all day.

He is a self-employed carpenter which gives him an edge on the project.

"You have to figure out how to make it for this area. Most of the designs are for the south like Arizona," he said.

"The sun has to hit it at the proper angle for it to work," he said.

"I think you could raise vegetables in there all year around if you wanted," he added.

"As more things become available on the market to screen out ultraviolet rays it will help with greenhouse construction. Right now, the market is limited. They show it in the books, but the materials aren't available," he said.

The greenhouse is starting to thin out with "hardening"

the plants that will be planted outside.

They go outside for part of the day then back in the greenhouse, she said.

She saves rainwater to water the greenhouse plants. She collects it in garbage cans then carries it by the bucketful to the plants.

She overwinters geraniums, camomiles, impatients and rex begonias in the greenhouse plus starts geraniums, carnations and vegetable plants from seed.

"We have a big vegetable garden, then freeze or can all our vegetables and even make sauerkraut.

"I get seeds for dwarf tomato plants from Mountain Seed Company at Moscow. The tomatoes are the right size. They just drop right in the jar when you can them," she said.

Last week she had part of the garden planted and the rest ready to plant.

For living in town, they have an unusual predator problem. Last year, a muskrat ate the peas.

There is a small stream along the road and the muskrats live in it. They make tunnels and rechannel the stream through the tunnel besides eating peas.

She plans and arranges her yard. She has an especially striking pink flowering tree surrounded by blue grape hyacinths.

"After the snow storm a couple of weeks ago, the lilly bed and red maple look sick, but I hope they come out of it," she said.

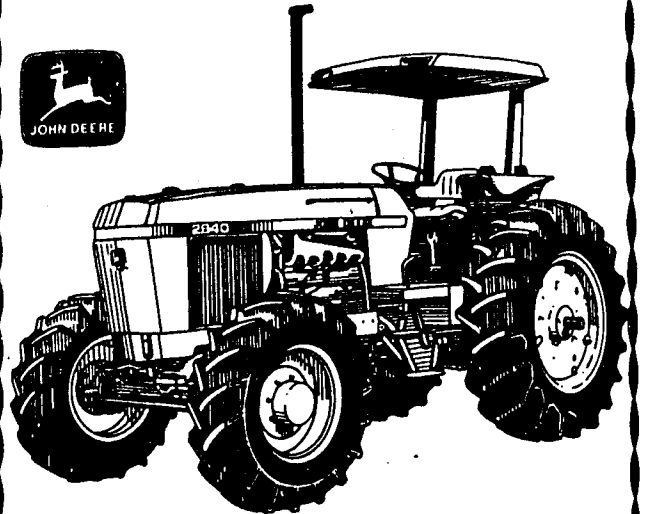
Many of her plants are protected from the elements by styrofoam cones. The cones protect the roses and rhododendrons.

She talked to a woman from Elk City that wintered rhododendrons through the really bad winter a couple of years ago with the cones.

Near her rhododendron bed, she uses the year's natural features in landscaping. She has a clematis that grows over an old cottonwood tree stump.

Many of her shrubs come

## PERFORMANCE PROFILE



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Dominic Bies posed in front of the solar greenhouse he built from plans for the southwest and how he adjusted it to fit the sun's angle at Ferdinand.

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## Mr. and Mrs. Bies ...

(Continued from Page 2)  
from mail order companies which she said she has good luck with.

She takes "Flower and Garden Magazine" and reads the January ads closely to order seeds, catalogs and plants.

She saves her gladiola bulbs from year to year by separating the colors when she digs them in the fall then peels and dries the bulbs.

She also has lots of houseplants. She has a

three-tier planter with fluorescent lights for her African violets which also provides a good environment to start some plants.

"This year, the Christmas cactus is really crazy. It's blooming and growing at the same time," she said.

Plants have their place in the house as she spent the winter before they remodeled it planning places for plants.

She has lived in Ferdinand since 1973. The house was the telephone office at one

time then it was remodeled for an oil company office in the front hall then they remodeled it to suit their needs for a house with lots of storage.

She was originally from Wisconsin, but came to Idaho 12 years ago on a vacation and stayed. "The hills and mountains are so beautiful."

She lived at Orofino before moving to Ferdinand and starting her big yard and garden project.

## Kendrick to host logging show

The Kendrick Locust Blossom Festival will be holding its fifth annual open logging show May 30 starting at 2:30 p.m., according to Darel Hazeltime, one of the

co-chairman of the logging show.

It will cost \$2.50 per event per person for entry fees.

The events are: Jack and Jill Sawing, Two Jack

Sawing, Axe Throw, Stock Saw, Large Saw, Choker Setting, Peavy Toss, Obstacle saw and team contests.

Chuck's Saw Shop of Deary is providing the saws for the event and personal saws will not be allowed in the competition.

If you are interested in the event, you may contact Hazeltime, Jim Allen, Bob Allen, Rocky Smith, Bill Wilson or Paul Deeds for more information.



One recent estimate is that there are 2,314,013 farms in the United States.

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# 'Useless' shrub of west merely late bloomer

By National Geographic News

Sagebrush, the ubiquitous little shrub that covers 130 million acres in the West, is both a curse and a blessing.

It has long been battled by ranchers, who believe the thirsty plant strips the range of vital moisture and encroaches on the grasses needed for livestock.

One 19th-century explorer of the West called sagebrush "a hideous growth . . . to weary our eyes."

Now, because of its tenacity, hardiness, and sheer volume, it is being increasingly viewed as a friend—a vital part of Western ecology that can be put to use for man and his environment.

It also has received notoriety as the symbol of the "Sagebrush Rebellion," a move in the West to return the ownership of the vast federal land holdings to the states.

"Sagebrush and the West are inseparable; sagebrush characterizes the West," said E. Durant McArthur, a plant geneticist at the U.S. Forest Service Shrub Sciences Laboratory in Provo, Utah.

"In the years ahead, the much-maligned sagebrush will be regarded with increasing favor," McArthur predicted.

"When mixed with grasses and other shrubs, sagebrush adds beauty to the range, food and cover for animals, and stability to the soil."

In the Intermountain West extending from British Columbia and Alberta to Baja California and New Mexico, sagebrush dominates the floor of the high country deserts.

It spreads in wide valleys and up gentle slopes and into the mountains.

The most common shrub in western North America, sagebrush is a tough, squat, gray-green plant which blossoms with tiny yellow flowers in late summer and early fall.

It is a woody, evergreen perennial with a pungent fragrance similar to the garden plant herb sage.

Belonging to the genus *Artemisia*, there are 20 species of sagebrush on the continent, the most common of which is big sagebrush.

Ranging in height from 1 to 8 feet, sagebrush can be used to determine potential uses for land because it becomes progressively smaller as water availability and soil quality decrease.

If the plant averages 3 feet or more, the soil is considered arable.

Throughout the west, sagebrush is used to revegetate land stripped bare from overgrazing, forest fires, road construction, and mining.

"It is one plant that must be seeded on disturbed sites," McArthur said, "because it is highly adaptable to different soil conditions."

At least 22 animals eat sagebrush, according to a U.S. Forest Service study. In much of the West, it is the primary food and preferred winter storage for pronghorn antelope and mule deer.

The pygmy rabbit, which lives in the high plateaus

west of the Rockies, builds its home where sagebrush forms a protective cover and uses the plant as its only source of food.

Sagebrush provides food and cover for sage grouse, pheasants, Brewer's sparrow, and the vesper sparrow.

Bruce Welch, plant physiologist at the Provo lab, is comparing the shrub for nutrition and digestibility with other plants.

He says sagebrush and grass together provide the best seasonal nutritive balance since sagebrush has the higher crude protein level in winter.

The Provo lab also is working to develop a new

strain of sagebrush for land revegetation that is faster-growing and more nutritious and palatable to wildlife.

Sagebrush is an effective buffer against erosion because of its extensive root system and the ground cover formed by shedding leaves, according to Mike Geist, a research soil scientist at the Range and Wildlife Habitat Laboratory in La Grande, Ore.

Campfires in the desert during the settlement of the West would have been impossible without sagebrush's woody stems. Its potential as a fuel now is being studied

in projects supported by the U.S. Department of Energy.

Meteorologist W. B. Fowler and hydrologist J. D. Helvey at the Foest Hydrology Laboratory in Wenatchee, Wash., report that climatic fluctuations of the past can be read in stems of sagebrush, some of them more than 200 years old.

Since growth rings are particularly sensitive to rainfall, they can be used to estimate annual precipitation before rainfall measurements began.

The oldest sagebrush is found in the White Mountains of California and parts of

New Mexico. In most of the West, however, sagebrush is no older than 50 to 70 years—springing up "since the last big drought," McArthur said.

Chromosome and chemical studies have linked the North American sagebrush with the wormwoods that proliferate in the Central Eurasian steppes.

The controversy over its value is deeply rooted.

Although some have found the plant an eyesore, Mark Twain described sagebrush as "an imposing monarch of the forest in exquisite miniature."

## Automatic grass transplanter designed

Being able to safely and quickly plant steep slopes with grasses, without equipment and operator rollover, or to cheaply plant desirable grasses and shrubs on low-producing range lands, is the goal of an agricultural engineer at the University of Idaho.

Development of a mobile grass and small shrub transplanter to handle up to 45 degree slopes and to automatically plant grasses and shrubs is well underway, but design of a successful automatic feed system has been a major problem.

Walter Moden Jr., professor of agricultural engineering, said the basic planter is working well in prototype, but problems with the automatic feed still have to be worked out.

The project is funded, in part, by a grant from the USDA Grasslands, Soil and Water Research Laboratory, Temple, Tex.

Moden said field testing can't be done until a satisfactory automatic feed system is found, something he hopes is on the way with a recent modification of the feed.

Funds still must be found to purchase a small air-cooled diesel engine for the prototype planter before it can be tested in the field.

Much of the feeder design is being done by Martin Luther, UI electronics technician, since microprocessors and similar equipment are his speciality.

The feeder will position plants properly for trans-

planting, check for a live plant and discard any dead plants or tubes with no plant at all, using a microprocessor and infrared sensing system.

Moden said hand feeding has been the only system available for machine transplanting. He is optimistic that safety and speed can both be improved using automatic feeding.

The small grass plants are fed into "dibbles" (planter tubes) as they come into position to insert them in the soil. The dibble has a gate at the bottom end which holds the plant in the tube until a

Cont. on pg. 6





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# Squashes like warm soil conditions for growing

Squashes do well in most of Idaho, so if you have the space, include them in your garden, is the advice of Larry Smith, Nez Perce County Agriculture Agent.

Squashes are warm season crops so should be planted when the soil has warmed up and the danger of frost is remote.

Seeds planted in cold soil may decay before germinating.

Squash plants are hard to transplant, so if you want earliness, grow them in peat pots or strawberry boxes and set them in the garden when the danger of frost is past.

The bush and small vine varieties can be planted in hills four feet apart. Ones with long-running vines should be planted eight or more feet apart.

Squash seeds are planted about 5 seeds per hill and about an inch deep. The plants are thinned to three per hill.

Black plastic used as a mulch helps keep down weeds and promotes earliness.

Not all squash blossoms will set fruit as they have both male and female flowers on the same plant. Pollen is transferred by bees, he said.

American Indians before settlers arrived, so it is native to America. It is nutritious and can be stored easily which makes it especially desirable.

Squashes are divided into summer and winter varieties.

They are called summer squashes if the fruits are eaten in the immature stages. These are the Bush Scallops, Crooknecks, Straightnecks, Coczelles and the well-known Zucchini.

There are many varieties of these squashes. A scallopini is a cross between the Scallop and Zucchini

and ripens in 7-8 weeks, he said.

Summer squashes are harvested when still small and tender. Scallops are good and tender when harvested at the three inch diameter stage.

Crooknecks should be 4-5 inches long and zucchini 6-8 inches long. Larger squashes are edible, but lack the tenderness of the smaller squash.

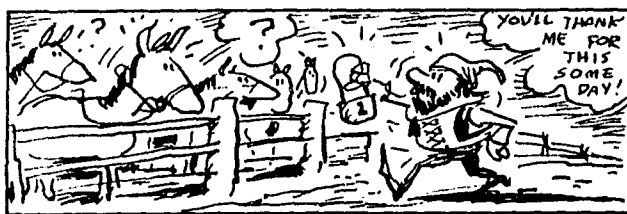
Winter squashes take three to four months to mature. These are picked in the fall either for storage or immediate use.

These include Hubbard, Banana, Table Queen, Butternut, Buttercup, Marblehead and others.

Winter squashes should be picked before frost then cured at 80 to 85 degrees with a relative humidity of about 80-85 percent for 10 days after harvesting.

After curing, they should be stored at 50-60 degrees with a humidity of about 70 percent.

Squash should be stored on shelves to reduce losses from decay which is worse in piles, Smith said.



In some places people used to carry a padlock around a herd of horses in the belief that this would keep wolves away.

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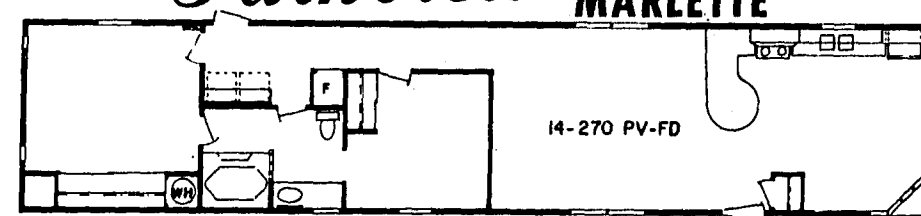
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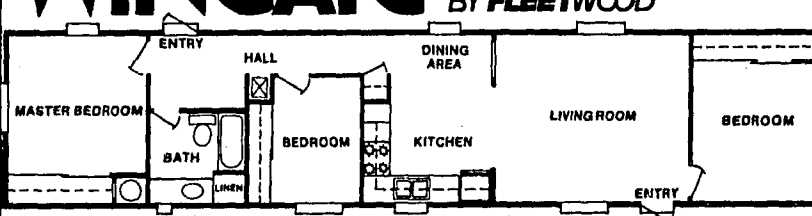
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*Parkview* BY MARLETTE



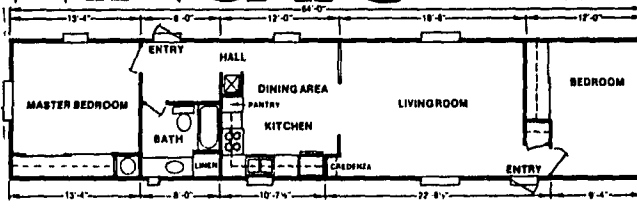
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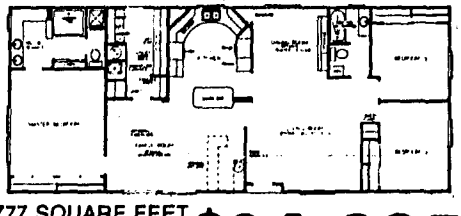
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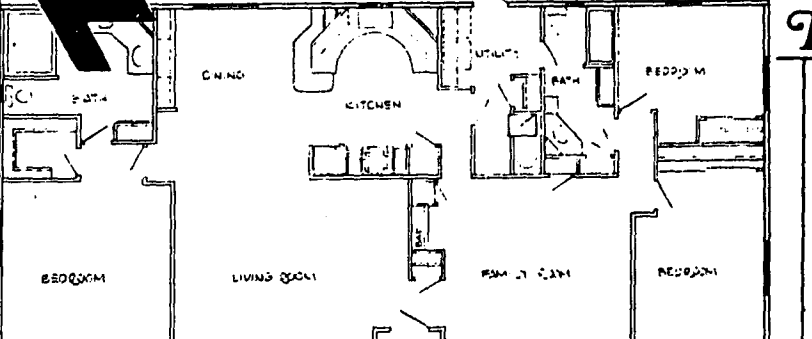
MODEL 2642B (approx. 874 sq. ft.)  
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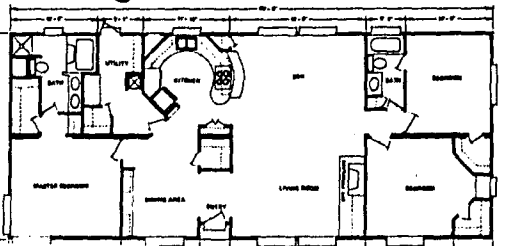
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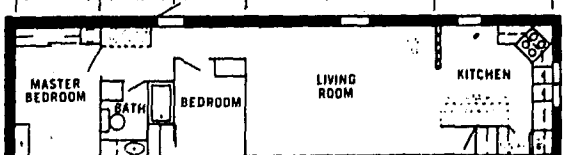
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Blythe Quinn, Rubens, stopped to visit her dog Tiny.

## Blythe Quinn likes violets

By Susan Tiede

Blythe Quinn of Reubens is a determined flower enthusiast.

"I always had plants. When we had a woodstove, it would go out at night and I'd wake up with my plants all frozen. In the spring, I'd start more and they'd freeze the next winter," she said.

She also appreciates electric and oil heat, so her plants won't freeze.

She now has about 40 African violets and numerous other houseplants.

She is also starting some petunias under a grow light to plant out later.

Blythe has always been a person you might say was close to the earth—she was born in a sodhouse in Nebraska.

She doesn't remember that house as her family moved often, but recalls her grandmother's sodhouse they used for a kitchen after building a frame house.

"It was cool in the summer and warm in the winter."

Her father was a farmer, but liked to move. They lived in Nebraska, Kansas, Oklahoma, Oregon, back to Kansas then to Iowa.

"It's a wonder I ever got

through school. Each state's requirements were different, and you had to know each state's history."

In Kansas, her father bought 12 year old Blythe a birdseye maple bedroom set.

She still has it and added another matching piece she found in a Lewiston second hand store.

She graduated from high

school in Oregon and taught school before she married Sam Quinn.

He drove six and eight horse teams with freight from Baker, Ore., to the mines at Cornucopia.

After they were married, he ran the engine on the ore cars in the mines. She and their daughters, Margaret and Evelyn, would ride with

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## Automatic grass transplanter ...

(Continued from page 4.)

small hole has been made in the soil. The hole as the dibble rises. A pair of machine wheels follows immediately behind allowing the plant to fall into the hole as the dibble presses the soil

around the plant. The transplanter is being designed to operate on slopes of up to 45 percent. Slopes on the Lewiston hill are 45 percent or more, as one example.

Transplanting is sometimes the only means of producing a good stand on steep slopes, Moden said, because seeds don't germinate evenly in the sparse dry soils frequently found on them.

"There is always a danger of equipment rollover when you work on such steep inclines. With automatic sorting and feeding equipment, we can use radio control systems to guide and operate the transplanter and not have to worry about someone being hurt or killed in the event it does tip."

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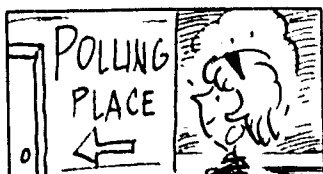


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These are some of the more than 40 African violet plants Blythe Quinn has. She recalls how in times past a wood stove would go out at night on occasion causing all her houseplants to freeze.

## Blythe Quinn ...

him at night some times.

Sam's brother-in-law bought a place near Melrose and "talked us into farming". He had a place on Central Ridge he farmed.

Later, Sam and Blythe bought their own farm near Reubens and lived there for about 30 years. Sam died in 1975 and she still lives there.

"I like it here. I have wonderful neighbors," she said.

They had moved around some "until we bought this place and couldn't afford to move," she said with a laugh.

"When we farmed down by

Melrose, we had 6-8 horses for farming. After we moved here, we only had two horses and I felt bad about selling those to get a tractor."

When they moved to Reubens, it had a "nice store, a post office, and a gym-meeting hall for basketball and all the social events in downtown. Those were all in a row and it all burnt one night."

They now have to go to Craigmont for everything except for the small post office.

Blythe helped with the farm work, but also had her plants. She carried the

water from her conventional washing machine out to an evergreen tree which stands as high as the house now.

"Most of the trees have a history," she noted.

Jim and Eileen Brackett brought her a blue spruce when they went on their honeymoon. That tree is getting to be pretty good sized.

Two shrubs date back to when the Reubens Garden Club was planting the city park.

"Someone put these two sad looking shrubs in my car. I thought it was a joke, but I fooled them and took them home and planted them."

They look pretty good and are about four feet tall now.

She got a fir tree in a paper cup as a favor at a garden club meeting. It has grown to about a 15 foot tree.

She is starting some corkscrew willow branches. They were used for greenery on a table at a meeting she attended and she couldn't pass up trying to start them.

"I was always trying something new until I broke my wrist and hip," she said.

At 84, she has slowed down some and has had to cut down on the size of her flower garden.

She used to have over 40 roses, but lost all but one to weed spray.

She has lots of tulips, several different types of daffodils and peonies in her yard along with some iris and lillies.

"I used to have lots of iris around the circle drive in front of the house."

Some of her tulips are Specie Tulips which bloom out almost flat in the sunshine.

Some of her flowers are on the south side of the garage and she things the mercury vapor yard light helps them grow.

She still has a lot of glads and chrysthamums to plant out along with the petunias which are under the grow light.

She helped organize the Reubens Garden Club in 1954. They have a variety of gardening projects. Two weeks ago, they planted flowers around a Lewiston nursing home.

They have a rose garden at the Reubens church and have planted a tree or shrub in memory of each member that has died. They also clean the church yard every year. The garden club members take turns supplying fresh flowers for church services.

The Reubens City Park is one of their major projects.

"It was just a rock pile when we started. We picked it up, plowed and seeded it than added trees."

It is also their project to hire someone to raise the American flag in the park every day.

Mrs. Quinn keeps busy in community affairs. She belongs to the Reubens Garden Club, Community Club, Grange and the community church.

She doesn't belong to any other groups because "there's nothing else to belong to around here."

She has also worked with

the Cancer Society for 30 years and was nominated for the "Idaho Mother of the Year".

Recently, she has had a lot of her family visiting. Some of them helped her give her yard that first shaping up in the spring.

She has two daughters—Margaret Klaas of San Bernideno, Calif., and Evelyn Emery of Spokane, several grandchildren and 13 great grandchildren.

Alot of the gifts her family gave her for Mother's A lot of the gifts her family

gave her for Mother's Day reflected her interest in flowers. She is also interested in embroidery, crocheting and latchwork.

Last year, she made each grandchild a sequined calendar for Christmas.

Blythe also enjoys her dog, Tiny, and three cats. Tiny is like a whirlwind as he races around the yard with his favorite toy in his mouth or chases birds as he ignores the private bird sanctuary sign she has in the yard under some of the large trees.

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# Big bang no bust for farmers

A year after the eruption of Mount St. Helens, farmers in northern Idaho are counting an additional \$42.1 million in the value of their peas, lentils, wheat and barley.

Rather than being the bust many had feared, 1980's barley, wheat and lentils proved to be record-breakers for Idaho's eight northernmost counties, and the pea crop was extraordinarily high.

According to Neil Meyer, a University of Idaho Cooperative Extension Service agricultural economist, the value of barley was up 69 percent over 1979, wheat 36 percent, lentils 142 percent and peas 146 percent.

He said crop values were

up both because of increased yields and higher prices.

"Individual farmers did suffer losses," said Meyer, "but the favorable growing conditions—above-average moisture and cooler temperatures—resulted in increased overall production."

According to Dale Everson, UI Experiment Station statistician, rainfall at Moscow totaled 27.7 inches during the 1980 growing season—about 26 percent more than the long-term average.

Whether this increased rainfall was related to the volcanic eruption is "still controversial," Everson said. "It depends on which expert you ask. Some meteorologists swear up and

down that it's related, and others say it isn't."

The drought in the Midwest played a part by contributing to higher prices for wheat and barley. Meyer noted that barley was up 45 cents over 1979's average price of \$2.45, but that even without the price increase, farmers would have netted more income because yields were up by almost 2 million bushels, or about 43 percent, in the eight northernmost counties.

Average wheat prices were up 9 cents, to \$3.61, and yields were up 4.2 million bushels, about 33 percent. Meyer said the record lentil production surprised him. In 1979, Idaho farmers harvested 281 million pounds

of lentils and received \$25.15 per hundredweight. In 1980, they harvested 507 million pounds—157 percent of the 1978 record—at \$33.70.

An analysis made in mid-summer by Meyer and John Early, another UI Cooperative Extension agricultural economist, concluded that about 20 percent of lentil acreage was lost to ash damage, with some fields in the Plummer-Tensed area being plowed under.

However, they predicted then that the yield reduction would be more than offset by a 35 to 40 percent increase in acreage planted to lentils in 1980.

Idaho pea production was 1.4 billion pounds in 1980, compared with 704 million in 1979. Prices averaged \$10.08 per hundredweight in 1980, \$1.65 more than in 1979.

Pea and lentil figures are for the entire state, although the overwhelming majority are produced in the eight northern counties. Wheat and barley figures are for those counties alone—Nez Perce, Latah, Clearwater, Benewah, Kootenai, Shoshone, Bonner and Boundary.

Hay prices rose considerably in the wake of the damaging ashfall, almost doubling as livestock producers vied for a shortage of clean hay. However, because of the abnormally high rainfall levels, the second and third cuttings were both about 50 percent above average, and by January prices had dropped to normal, Meyer said.

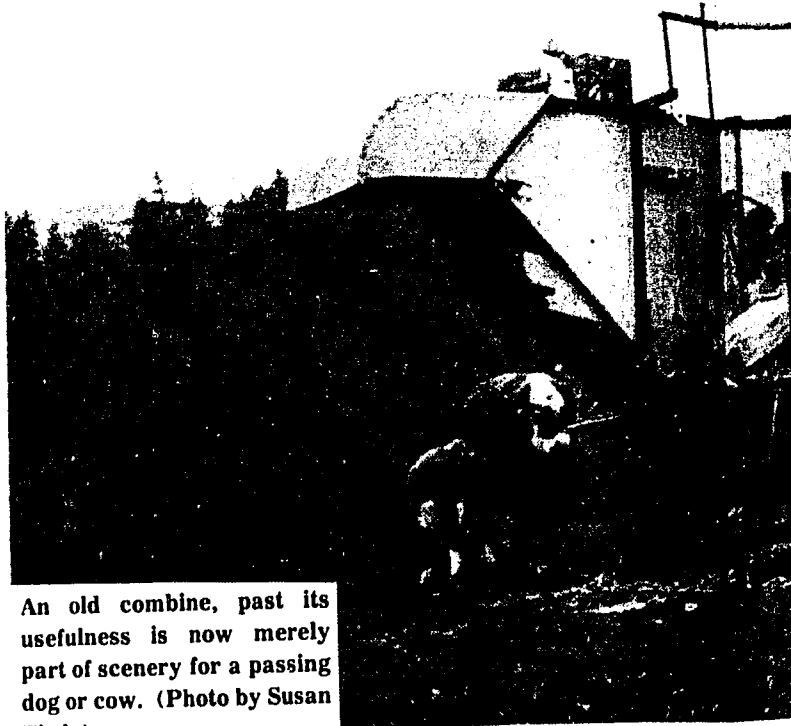
The net result was that livestock producers spent about the same for hay between May 1980 and May 1981 as they had the year before.

Meyer said agricultural economists remain uncertain as to how much effect the ashfall had on machinery costs. For example, they don't know how much the useful life of a combine will be affected by increased abrasiveness.

Some northern Idaho farmers were able to obtain government assistance for ash-related damage.

The Agricultural Stabilization and Conservation Service in Coeur d'Alene paid \$941 to a Kootenai County grower for cleaning a grass waterway. In Latah County, the ASCS paid \$2,400 for restoring one waterway and one pond.

In Benewah County, the Soil Conservation Service



An old combine, past its usefulness is now merely part of scenery for a passing dog or cow. (Photo by Susan Tiede).

granted four claims, totaling \$2,333, for cleaning sod and grass waterways.

Only the ASCS in Benewah County paid a substantial amount—\$225,575 to 68 applicants, mostly for additional cultivation to in-

corporate the ash into the soil and for cleaning ponds and grass waterways.

In Boise, Ken Oliason, chief of farmer programs for the Farmers Home Administration, said he had anticipated that his office

would make related repairs single one for crop production livestock loss there were applicants, as a result."

## 3 ranches receive recognition

Three area ranch operations have been recognized nationally by the American Angus Association.

Eckert Brothers Ranch has been recognized for having four cows listed in the association's 1981 Pathfinder Recognition Report.

John W. Seubert was recognized for having two cows listed and Holthaus Brothers for having one cow listed.

The Pathfinder Program identifies superior Angus females in the breed based on production traits including regularity of calving and weaning weight production, according to Dick Spader, executive vice president.

Superior Angus cows based on preformance records are listed in a Pathfinder Report published annually by the American Angus Association, with headquarters in St. Joseph, Missouri.

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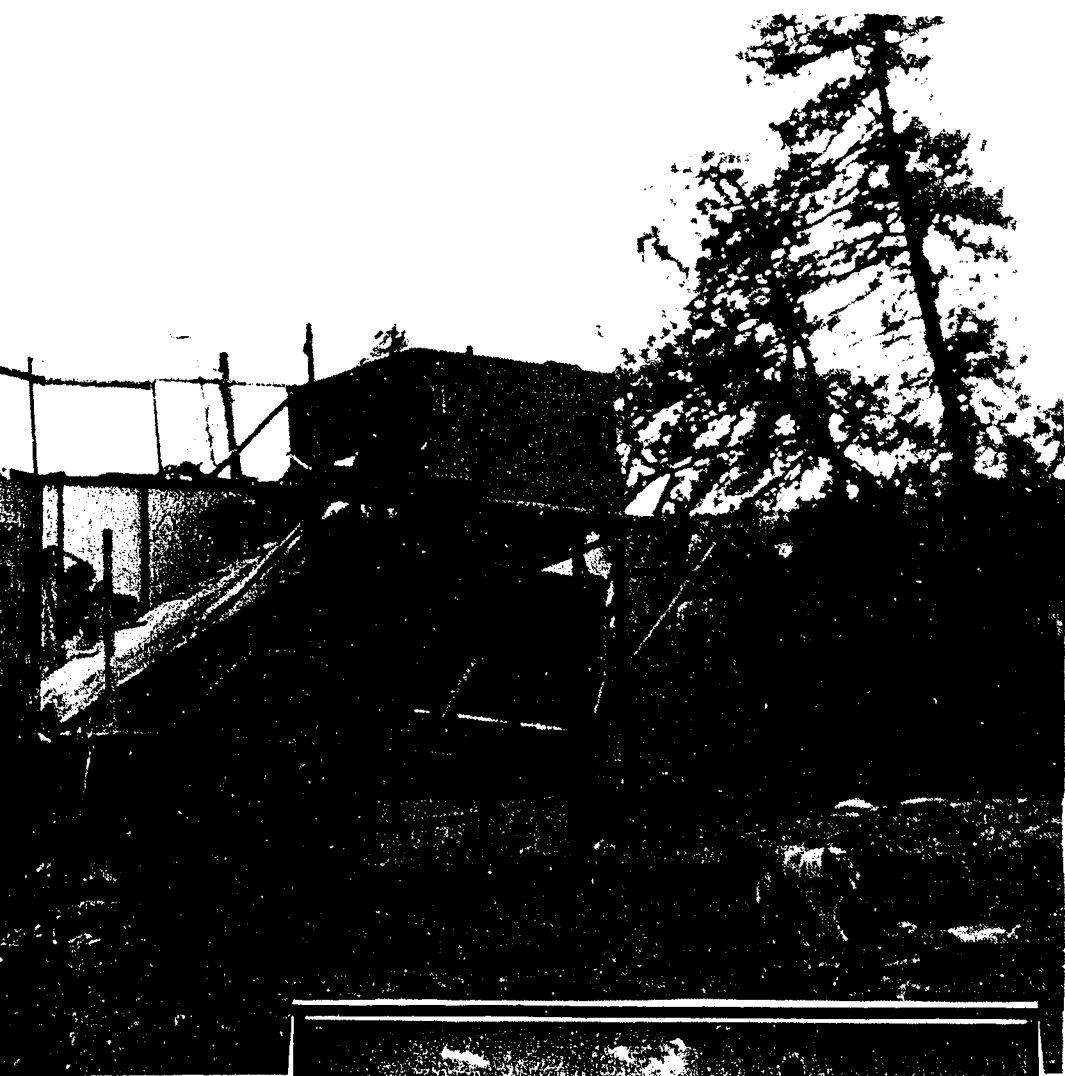
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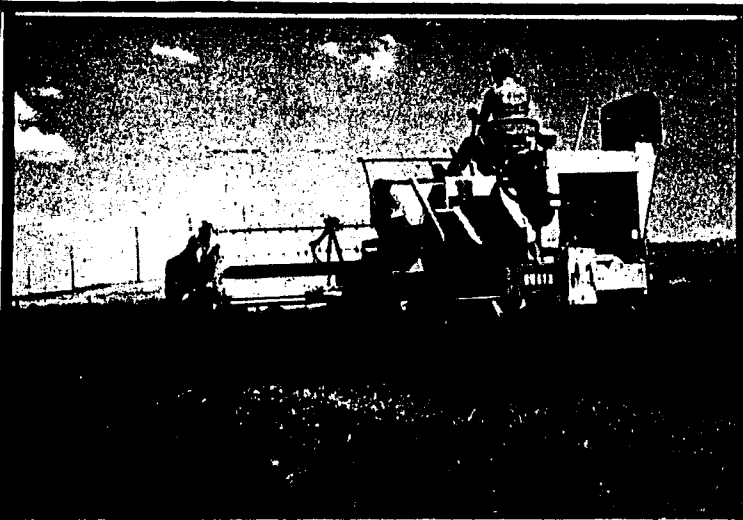


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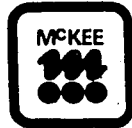
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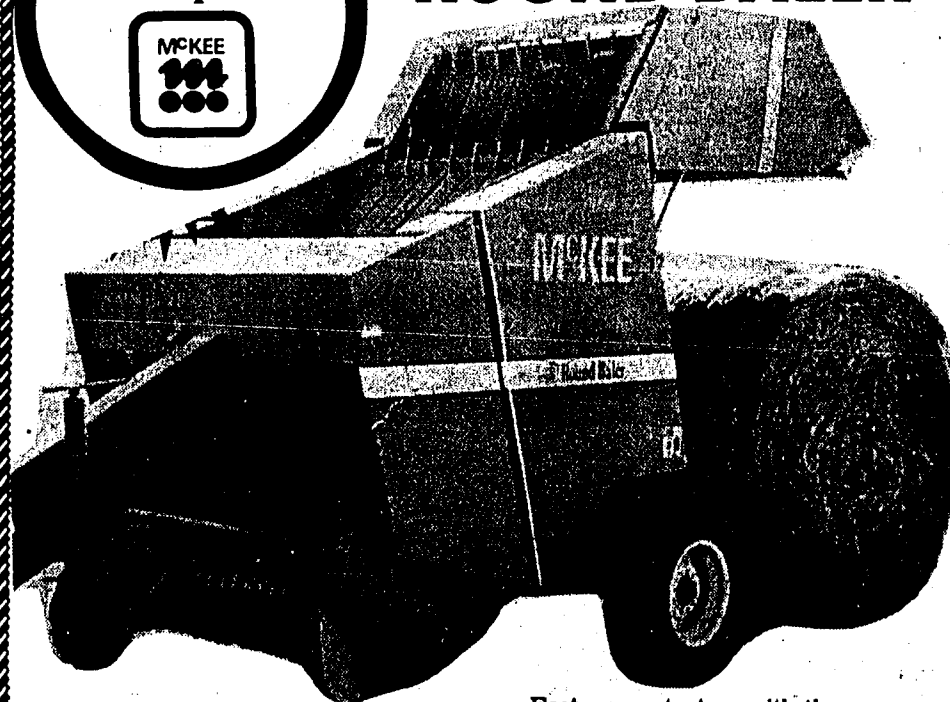


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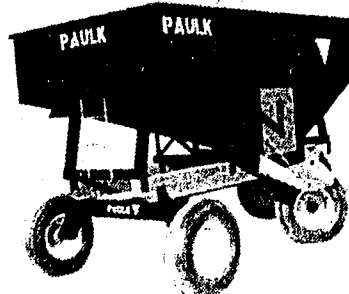
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# Farmers lung affects one-third of agriculture workers

A recent health survey indicates that agricultural workers have a higher incidence of respiratory illness than any other occupation including coal miners, according to Del Sandfort of the Institute of Rural Environmental Health at Colorado State University.

"Nearly one-third of agricultural workers have respiratory problems," said Sandfort. However, Pete Knapp, an agricultural engineer at the University of Iowa Institute of Agricultural Medicine estimates that more than half of all agriculture workers may be effected.

The causes vary, according to Sandfort; gases and vapor from chemicals and manure damage the lungs and can create permanent damage which impairs breathing. A condition known as farmers' lung is attributed to exposure to grain dust and-or moldy feed products, contaminating the lungs with particles of grain, silica, mold, and other aerosols.

One of the problems is that many farmers don't know exactly what is bothering them.

Elmer Johannsen, a retired farmer from northwest Iowa, thinks his chronic asthmatic condition

may be genetic, since his father and brother, both farmers, suffer from the same symptoms.

Johannsen's second son, who took over the family farm, is now beginning to have breathing problems. Johannsen now spends his winters in Arizona where he can breathe more easily.

His brother is in a hospital in Phoenix recovering from an acute asthma attack.

Johannsen's wife explained that her husband first started having difficulty breathing while working around the hogs, and that on dusty days, even the hogs would start coughing and some would get pneumonia. "First, we got rid of the hogs," she said, "then the cattle, then Elmer got an air conditioned cab for his tractor so that he wouldn't be breathing the dust in the fields, and he rarely went into the grain storage bin."

Johannsen now has difficulty being around Kent, his oldest son who manages a hog confinement operation where hundreds of swine are raised under one roof.

Workers in such areas are known to be especially prone to respiratory problems.

Kent is not; but Johannsen cannot breathe in his son's house nor can he be around his son when Kent is wearing

work clothes. "His lungs begin to clog," says Johannsen's wife, "his bronchial tubes close and his heart pounds."

Dr. Kelley Donham of the University of Iowa College of Agricultural Medicine, recently surveyed 2,000 workers in hog confinement areas, and found that 73 percent of them had respiratory problems.

Respirators do not always stop the symptoms in the hog barns, according to Donham.

But they are known to help in grain storage areas where there are no government regulations requiring ventilation.

The high rate of worker discomfort in the hog barns may draw attention to the larger problem of mold and dust in the lungs of agricultural workers, according to Knapp.

Margo Rosenkranz of the Workplace Health in Agriculture Program, stated, "Farmers' respiratory problems are often diagnosed as bronchitis. The doctor needs to know about grain dust and other respiratory hazards or the farmer's condition can just keep getting worse,

possibly ending with emphysema."

Dr. Irving Cast, at the Nebraska Institute of Medicine is puzzled by the alleged lack of information about farmers' lung. "We've known about the condition for 400-500 years," said Cast. "Most grains can cause it, even peanut dust."

Rollins Schnieder, agricultural health and safety expert for the University of Nebraska, insists that there is a problem. "You'd be surprised at the lack of information in this area," says Schnieder. "It is hard to pinpoint it as farmers' lung. There are very few doctors in our area who specialize in respiratory problems."

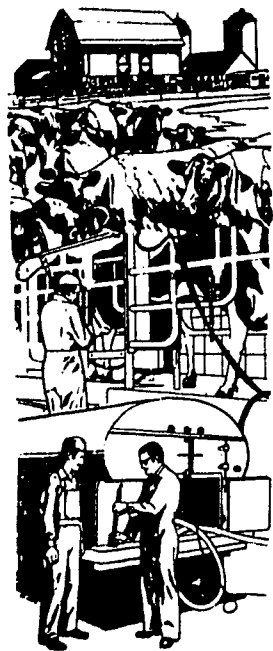
"I've seen (x-rays) of farmer's lungs," said Schnieder.

"The lungs are often coated and some even have mold spores growing in the lesions of the scar tissue."

Schnieder is a former advisor to the Occupational Safety and Health Administration, and has been working with the National and Nebraska Lung Associations to alert farmers and doctors to the possibility

that the high incidence of lung problems among farmers could be attributable to infection or allergy reactions caused by grain dust contaminants.

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## Foreign marketing to be pushed

New U.S. food and agricultural policies will be approved by Congress during the next five months—and, according to University of Idaho extension economist Neil L. Meyer, the only prediction that can be made now with 100 percent certainty is that Congress and the Reagan administration will agree on the necessity of supporting moves to expand U.S. agricultural exports.

Meyer said the health of the nation's economy is linked to agricultural exports, since income from grain and other commodities is needed to offset the large trade deficit resulting from U.S. imports of oil and other goods.

"U.S. agricultural exports are projected to be \$47 billion in 1981—or 16 percent above last year's record levels. In reality, our farm exports are paying 58 percent of the nation's non-agricultural trade deficit," he emphasized.

In reviewing Reagan administration farm policy proposals, the University of Idaho economist noted several initiatives that are likely to set off vigorous debate in Congress:

— Under legislation proposed by the Reagan administration, the Secretary of Agriculture would be given expanded discretionary power over farm support prices, loan rates and acreage diversion programs.

— Major components of the proposed new legislation include non-recourse commodity loans, and farmer-owned wheat and feed grain reserves. An acreage diversion program could be implemented if needed.

— Flexibility would be an important feature of price support programs. Support prices for milk and wool, for example, would not be keyed so directly to parity levels as they are at present.

— The new program would set support prices for U.S. farm commodities near world price levels. Support prices would vary more than under present legislation.

— To protect farmers against weather and other hazards, the Comprehensive Federal Crop Insurance Act of 1980 would be relied on. All other types of disaster payments would be eliminated.

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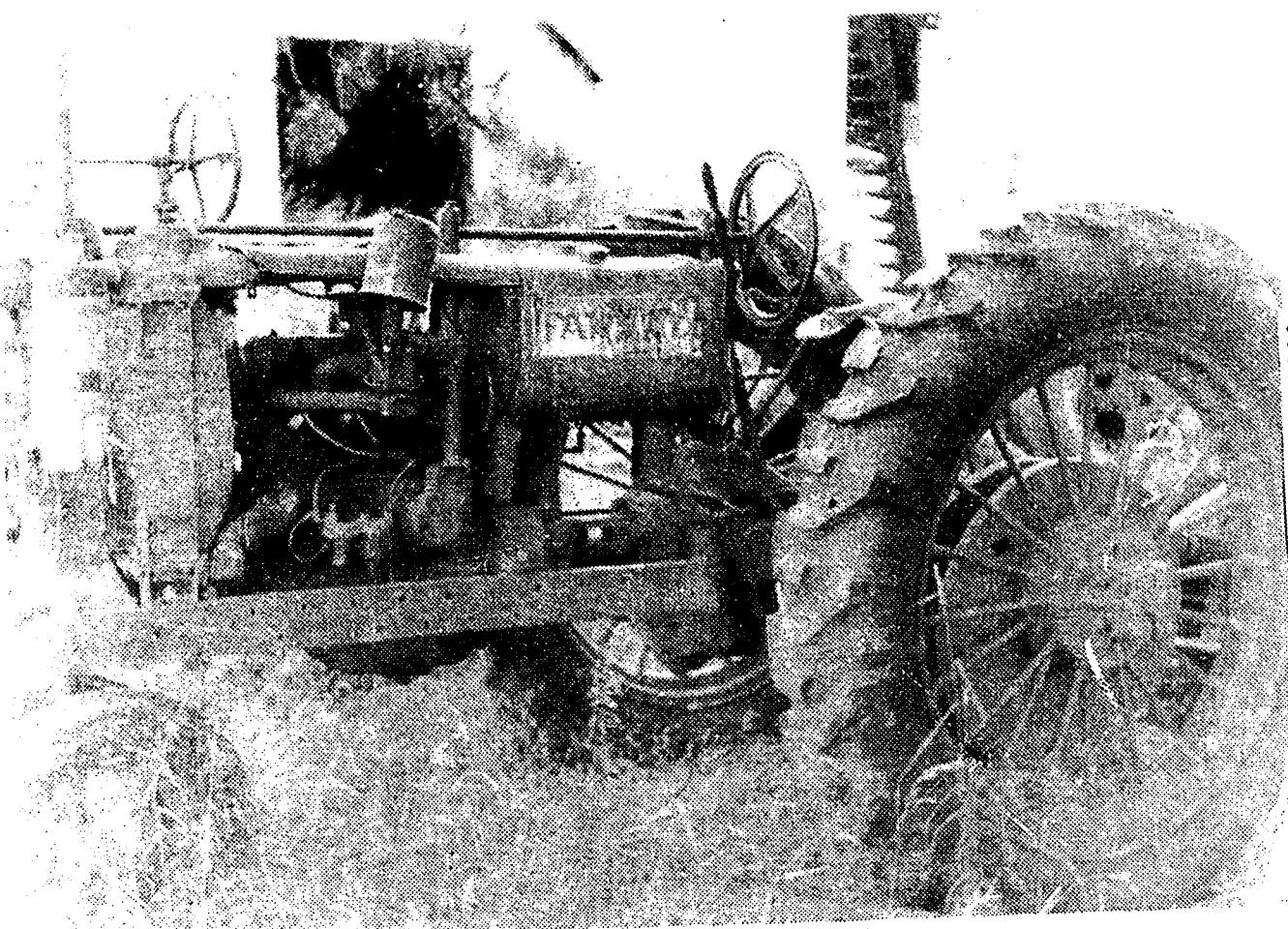
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## Fly control pays dividends in stables, feedlots

Two species of flies are costing U.S. livestock producers about \$225 million annually, according to studies in Illinois and Nebraska. The two species—the stable fly and housefly—are most threatening to feedlot cattle, dairy cattle and swine, says Dr. John

Campbell, an entomologist with the University of Nebraska. The bloodsucking stable fly reduces weight gains in feedlot cattle and milk production in dairy cattle, Campbell says. Houseflies may contribute directly to animal production losses in dairy cattle and

swine, but create most of their damage through disease transmission, the entomologist says. A prudent fly control program is a good investment, according to Campbell. "For insect control, every dollar spent to obtain control will gain you \$4 to \$8 in return," Campbell says. The best fly control program for stockmen is a two-step approach, he says: Sanitation, first, followed by application of insecticides.

effective by knowing where and when to spray the insecticides. "Do your spraying when flies are resting, because it's much easier to control them when they're concentrated in a small area," he suggests.

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"Determine where your major fly breeding problems are, and if possible, clean up or reduce breeding areas," Campbell says. He recommends cleaning up any combination of spilled grain, feed, moisture and manure—the ideal fly breeding environment. Also, he says, make certain waterers don't leak and contribute to the breeding environment. "Once you've done this, it's still necessary to use insecticides. Attack the adult population," Campbell says. Ideally, an insecticide for spraying livestock premises would have both knockdown (immediate kill) and residual qualities, Campbell says.

When implementing a fly spray program in barns and livestock premises, any spray can be made more

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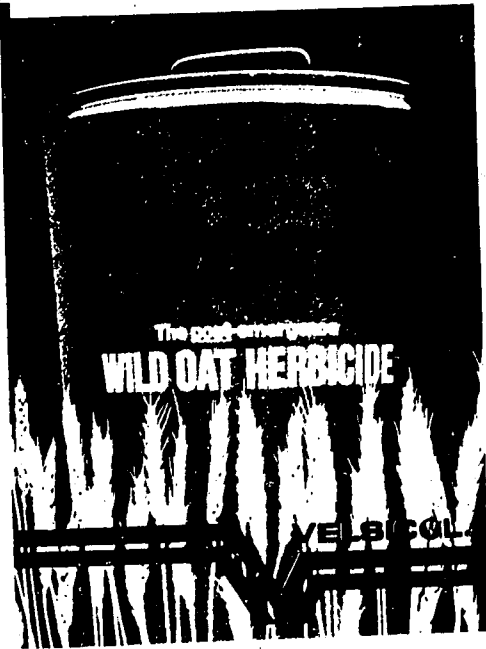
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# 'Weather market' prices for grain anticipated

Post-embargo grain sales to the Soviet Union are unlikely to gain sufficient volume this summer to check the continuing decline in U.S. wheat prices, according to Dr. John O. Early, University of Idaho extension economist.

Early said the "probable short-term effects of terminating the Russian embargo are more

psychological than price lifting."

Strengthening of grain prices would require either an extremely high level of export sales or the expectation of weather-related crop failures in major production areas, he emphasized.

"For the next several months, grain prices are likely to rise and fall on estimates of the new crop more than anything else.

"A 'weather market' can be expected—and it will be wise to watch Great Plains and Corn Belt weather as an indicator of price

movements in the near term," Early said.

When the current grain marketing season ends on May 30, carryover stocks of wheat are expected to be higher than a year ago and feed grain stocks should be below the 1980 level.

"Stocks of wheat are projected to be 950 million bushels, compared with 902 million bushels a year ago. Feed grain stocks have been estimated at 30.7 million tons, compared with 52.4 million tons in May 1980," Early reported.

Corn, the traditional price-setter of all feed grains, has not been selling well and

the remainder of the present trade agreement that runs through Sept. 30," he pointed out.

Soviet grain purchases will be modest this summer, since the grain already contracted for will tax the handling capacity of USSR ports, Early said. The Russians consider U.S. grain easier to handle at their ports and they may "try to switch some of their present contracts, replacing grain from other sources with U.S. grain," he added.

A new trade agreement between the U.S. and the USSR is likely to be in place when the present agreement expires Oct. 1, Early said. "The U.S. definitely wants the agreement as a safeguard against Russian raids on our grain stocks in case world supplies suddenly become tight.

"The Russians appear to see the agreement as a form of a guarantee of a known quantity of U.S. grain," he explained.

Early said a new agreement would probably contain these points:

— Minimum annual Soviet purchases would be set at 8 million metric tons of grain, including 4 million metric tons each of corn and wheat. The present agreement calls for 3 million metric tons of each grain.

— Maximum purchases without consultation would be increased above the present ceiling of 8 million metric tons.

— A five-year agreement is expected.

— The USSR may seek guarantees against any new cutoffs or embargoes. The U.S. may push for minimum purchases of soybean meal and broilers, along with other processed goods. Soybeans may also be included.

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## Wild oat tough cookie

Remember the cool, wet spring that followed on the heels of the Mount St. Helens eruption last spring?

It helped produce bumper crops throughout the area—sometimes twice the average—as well as excellent moisture conditions for the 1980 season.

And, while the extra moisture was welcomed, especially by farmers in areas where annual rainfall rarely exceeds eight inches, it also helped foster unprecedented weed growth throughout the Palouse Region.

According to Dr. Mark Winkle, weed control specialist for Monsanto, this spring's dry pea and lentil crop may be threatened by last year's infestations.

"We are coming off one of the most severe wild oat seasons in a long time. Weather and soil conditions were ideal for wild oat germination," he reports.

"It's seldom we see as many flushes of wild oats as we did in 1980, and the mild weather we've been experiencing hasn't provided winter kill of the emerged wild oat seedlings."

Dr. Winkle points out that the adaptability of the wild oat makes it the number one weed menace for Prairie growers.

"A strong competitor, for moisture, light and

nutrients, flexible enough to adapt itself to just about any growing situation, the wild oat presents a number of problems which can compound each year if left uncontrolled," he says.

"Each wild oat plant allowed to go to seed can produce as many as 250 seeds, presenting a potential reinfestation problem that can grow more serious yearly.

"To add to the problem, wild oats will not germinate simultaneously in any single year," he points out.

"Not only can farmers experience a number of wild oat flushes within a growing season, but wild oat seeds can lay dormant in the soil for as long as 5 years in cultivated soils awaiting the right growing conditions before beginning to compete with the crop."

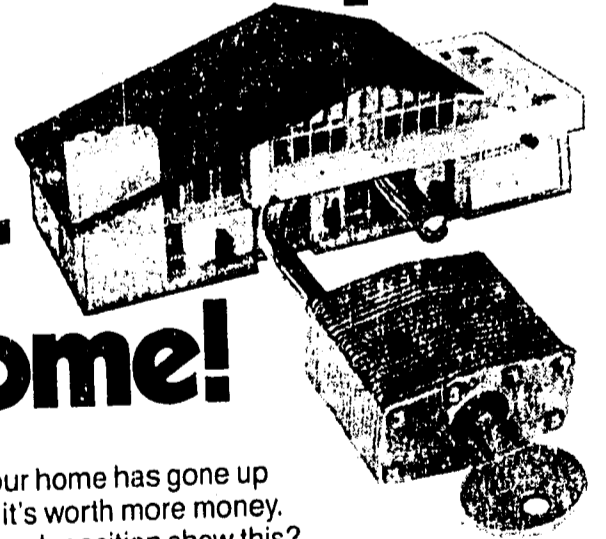
The bottom line, Winkle contends, is that "if a farmer's field has ever had wild oats, there are seeds in the soil just waiting for suitable conditions to germinate and reinfest the field."

This fact has convinced many Prairie farmers to make wild oat control a top priority item in their regular farm management programs, considering it a necessary step towards healthy crops and good yields," he states.



The idea for jet propulsion apparently dates back at least to the first century A.D. when Hero of Alexandria, Egypt, is said to have built an engine called an aeolipile.

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# Agriculture Today

by Ed Curran

U.S. Department of Agriculture



Waiting for rain, a Texas farmer looks over his drought-stricken cotton fields. Water shortages plagued the fragile ecology of the Great Plains for the past few years and continued this winter. Forecasters predict last summer's severe drought will be matched again this year.

Farm land values continue to rise. Last year they moved up from \$525 to \$609 per acre nationally. When you consider they were averaging only \$469 per acre two years ago, that's a 16 percent increase in just one year, 30 percent over two years. Ten years ago, that national average was \$188 per acre.


Value per acre last year ranged from a low of \$125 in New Mexico and \$129 in Nevada to highs of \$2,301 in Connecticut, \$2,275 in Rhode Island and \$2,232 in New Jersey.

But, the sharpest year-to-year increases were reported in Mississippi, Idaho, Arizona, Louisiana and West Virginia. Value per acre went up 23 percent in Idaho, where prices jumped from \$496 per acre a year earlier to \$610. In Mississippi, the price per acre advanced from an average of \$510 to \$632. That's a 24 percent increase.

Ten years earlier the price of farm land averaged \$221 per acre in Mississippi, \$168 per

acre in Idaho; \$67 in Arizona, \$302 in Louisiana and \$127 in West Virginia.

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Sown by the winds, by wandering birds, propagated by the subtle horticulture of the elements which are its ministers and servants, it softens the rude outline of the world. Its tenacious fibres hold the earth in its place, and prevent its soluble components from washing into the wasting sea. It invades the solitude of deserts, climbs the inaccessible slopes and forbidding pinnacles of mountains, modifies climates, and determines the history, character, and destiny of nations. Unobtrusive and patient, it has immortal vigor and aggression. Banished from the thoroughfare and the field, it bides its time to return, and when vigilance is relaxed, or the dynasty has perished, it silently resumes the throne from which it has been expelled, but which it never abdicates. It bears no blazonry or bloom to charm the senses with fragrance or splendor, but its homely hue is more enchanting than the lily or the rose. It yields no fruit in earth or air, and yet should its harvest fail for a single year, famine would depopulate the world.

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## Ash effects minimal

Volcanic ash deposits on northern Idaho and eastern Washington non-irrigated cropland should have little or no effect on rainfall infiltration this winter, according to a University of Idaho and U.S. Department of Agriculture study.

"We were somewhat surprised," said the USDA's Keith Saxton, an affiliate member of the UI agricultural engineering faculty stationed at Washington State University at Pullman. "We were anticipating much more of an effect than we actually found."

Agricultural engineers Myron Molnau of the UI and Donald McCool of the USDA at Pullman joined Saxton in the research, which was conducted in cooperation with the U.S. Soil Conservation Service.

According to Saxton, their results indicate that the low-intensity winter rainfall common in this area will be infiltrated at near-normal rates of 1/4 to 1/2 inch per hour, regardless of the depth of the ash.

"We were anticipating that the runoff would increase with the depth," said Molnau. "Just plain ob-

servation suggested that. But unless we get really heavy rains this winter, I don't think we'll see much effect."

Their results showed that fewer than 40 tons of ash per acre—or about one inch—had "minimal" effects on infiltration by dryland soils. Saxton said they observed "some reduction from what we might normally expect" beginning at 40 tons, but they believe that infiltration will be "adequate for what we're going to need this winter."

The scientists tested wheat stubble that, naturally or artificially, had received 0, 20, 40, 60, 80 or 120 tons of ash per acre. Their infiltrometer, a rainfall simulator, sprinkled water for eight to 12 hours on about 40 one-square-meter test plots.

Most of the testing was conducted on unirrigated wheatland at the USDA's Palouse Conservation Farm west of Pullman, with some pasture test plots near Pottlatch as well. Plans call for additional experiments on forest land.

Built by UI agricultural engineers in 1978, the infiltrometer was operated at normal rainfall rates for the region—about 1/2 inch per

hour—but Molnau said the intensity had to be increased to one inch hourly to "get even a little bit of runoff" on rough-tilled ground.

After comparing the effects on infiltration of different tillage operations—no-till, chisel and plow-disc—they concluded that no changes in tillage practices were warranted this fall.

"Stick with rough tillage, good residue management and standard conservation practices that mix the ash with the soil without layering," Saxton said.

According to Saxton, either chisel or plow-disc seedbed preparations will largely eliminate the negative effects of ash on infiltration. However, if rainfall or snowmelt is heavy this winter, above-normal amounts of runoff may occur in undisturbed, no-till fields or in pasture, he said.

Consequently, erosion may be greater because the ash is more erodible and because it covers some vegetation.

Saxton said the researchers expect other unirrigated cropland to perform much like wheatland.

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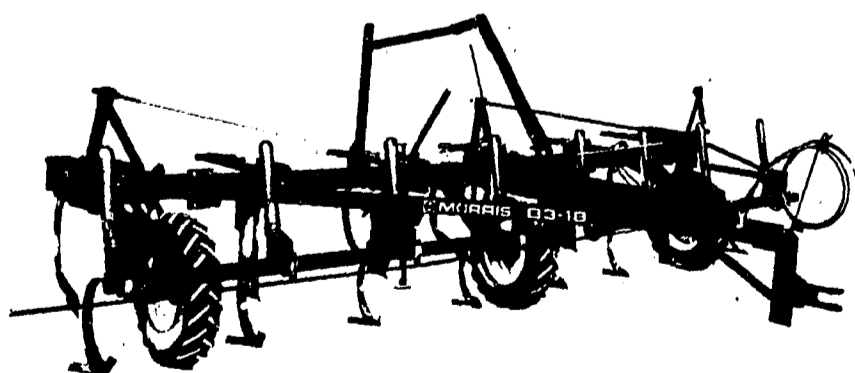
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# Pro, cons of biofuels to be examined

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Should we use 8 acres to run a large, American-made car—or feed 40 of the world's undernourished?

As the use of biofuels becomes increasingly feasible, these questions and others like them are being asked more frequently.

"Can we get the benefits of biofuels without succumbing too badly to the drawbacks?" asks Roy Taylor, an agricultural engineer with the University of Idaho Cooperative Extension Service.

Taylor is program coordinator for "Biofuel Potential in the Pacific Northwest: A Technical Workshop" scheduled Feb. 24 and 25 at the University of Idaho at Moscow.

Sponsored by the UI Cooperative Extension Service, the program is designed to help agribusiness and forest products

owners, managers and operators evaluate the feasibility and potential of developing biofuel energy for their use.

Speakers will examine the role biofuels could play in making the Pacific Northwest less dependent on imported energy and will review government incentives and potential financing of biofuel-producing operations.

Social and environmental issues associated with biofuel production also will be addressed.

The workshop will divide into three technical mini sessions on alcohol, vegetable oil and wood biomass.

University, government, industry and banking representatives will provide technical information on production, processing, utilization, and economics of such crops as cereal grains, potatoes, sugarbeets, safflower, sunflower, rapeseed and wood.

To many farmers, using their crops to operate their equipment looks attractive, Taylor said. Not only could

they make sure fuel is available at critical planting and harvest times, but using their crops for fuel would increase demand for them, thereby raising prices.

An improved balance of trade and higher U.S. employment rate are other potential advantages of biofuels.

On the negative side, Taylor estimated that biofuels will not provide more than a 13th of the current petroleum demand worldwide.

The world's entire wheat crop, he said, wouldn't run its cars. Furthermore, exploiting land for extensive biofuel cropping could adversely affect soil fertility and encourage erosion.

"Emphasizing fuel production dilutes the food production scheme," said Taylor. Higher prices for crops could make the cost of food exorbitant and beyond the reach of the world's poor.

However, he noted that because biofuel production draws carbohydrates, not

proteins, from agricultural products, protein-rich by-products could make many crops even more valuable as good than they are now.

"The challenge is whether we can maintain or expand current levels of food production and also produce significant levels of biofuels," said Taylor. He urged growers and industry personnel to be aware of the negative aspects of biofuel production and start planning now to minimize those impacts.

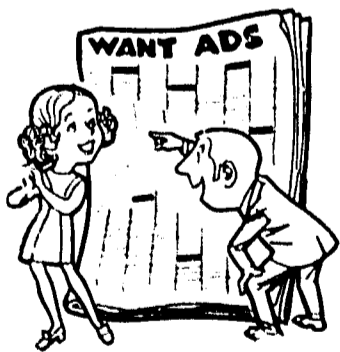
A \$50 registration fee—to include lunches, refreshments and printed proceedings—will be charged for the two-day workshop. Participants are encouraged to pre-register by Feb. 14.

Those unable to pre-register may enroll in person as space allows beginning at 8:30 a.m. Tuesday, Feb. 24, at the Student Union Building at the corner of Sixth and Deakin streets. The program is scheduled to begin at 10 a.m.



Some people once thought they could make it rain by throwing little statues into water.

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Remember baking day at Grandma's? The sweet aroma of freshly-made Toll House® cookies baking in the oven permeated the kitchen and nothing beat that homemade goodness of warm cookies and a cold glass of milk. Most likely, part of Grandma's secret recipe was refrigerating the cookie batter before baking. This customary step has been ignored in recent years because it is too time-consuming; but now with Nestlé's Toll House Cookie Slice 'N Bake recipe and a little help from your G.E. Toast-R-Oven®, you can enjoy Grandma's cookies without forfeiting time or convenience.

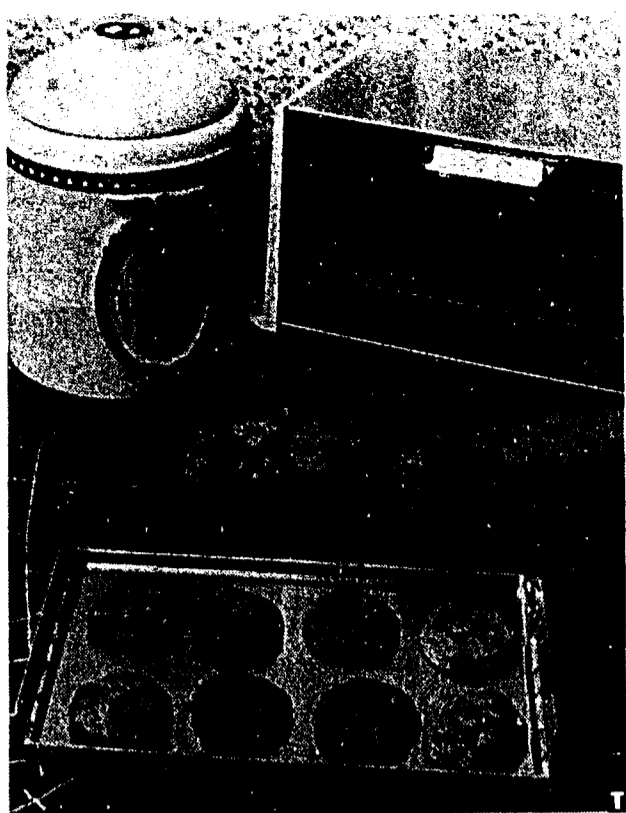
This specially designed version of the original Toll House cookie recipe lets you make six dozen cookies now and refrigerate or freeze the remaining dough for another six dozen cookies later. You can make small batches of fresh baked cookies anytime of the day without having to prepare the dough—all you have to do is Slice 'N Bake.

A big plus for this is General Electric's continuous-clean Toast-R-Oven. This little oven uses less electricity than a big oven. Its specially designed coating on the interior sides dispenses and partially absorbs food splatters keeping the oven presentably clean with less effort on your part—allowing you to spend less time in the kitchen.

Grandmas spent hours in the kitchen on baking day, but you don't have to. With the modern convenience of a Toast-R-Oven, freshly baked Toll House cookies can be part of your daily schedule.

## TOLL HOUSE SLICE 'N BAKE COOKIES

3 cups plus 6 measuring tablespoons *unsifted* flour  
1-1/2 measuring teaspoons baking soda



**SLICE 'EM AND BAKE 'EM—America's favorite Toll House cookies, fresh everyday from this convenient refrigerated cookie recipe.**

1-1/2 measuring teaspoons salt  
1-1/2 cups butter, softened  
1 cup plus 2 measuring tablespoons sugar  
1 cup plus 2 measuring tablespoons firmly packed brown sugar  
1-1/2 measuring teaspoons vanilla extract  
3 eggs  
One 18-oz. pkg. (3 cups) Nestlé Semi-Sweet Real Chocolate Morsels  
1-1/2 cups chopped nuts

Preheat oven to 375°F. In small bowl, combine flour, baking soda and salt; set aside. In large bowl, combine butter, sugar, brown sugar and vanilla extract; beat until creamy. Beat in eggs. Gradually add flour mixture; mix well. Stir in Nestlé Semi-Sweet Real Chocolate Morsels and nuts. Divide dough in halves.

Drop one of these halves (for 6 dozen cookies) by rounded measuring teaspoonfuls onto ungreased cookie sheets.  
**BAKE at: 375°F.**  
**TIME: 8-10 minutes**

Wrap remaining dough in waxed paper. Chill 1 hour, or until firm. Divide the dough in half. On waxed paper, shape each dough half into a 9" inch roll. Roll in waxed paper; refrigerate up to 1 week or freeze up to 8 weeks. To bake, preheat toaster oven to 375°F. Cut desired amount of refrigerated or frozen roll into 1" slices. Cut each slice into 4 quarters. Place on ungreased toaster oven baking tray.  
**BAKE at: 375°F.**  
**TIME: 7-9 minutes, or until lightly browned**  
**MAKES: 12 dozen cookies**

# ENERGY SAVING WAYS

With DISHWASHERS

In this age of energy conservation, energy options are an important consideration when buying an appliance. According to home economists from Whirlpool Corporation, newer dishwashers do the tough job of washing dishes, pots, pans and casseroles clean at quite a low cost. In fact, those accustomed to washing and



rinsing dishes under a flowing stream of water may be surprised to find that more hot water, and therefore more energy, may be used in handwashing than by operating many dishwashers on the market.

The estimated average usage for a dishwasher is eight loads per week. According to energy costs based on U.S. Government Standard Tests, washing a load of dishes in a Whirlpool dishwasher costs only 16¢ with an electric water heater, and only 7¢ with a gas water heater.

Newer machines also offer an energy-saving Air Dry option. By using this option instead of heated drying whenever possible, energy consumption can be reduced substantially. For older models without this option, the homemaker can simply turn the dishwasher off after the wash/rinse cycle is over and open the dishwasher door to let dishes air dry.

## IDEAS & FOOD for thought

By Pat Wherry

### The Cooling Influence



Here's a likable trio for a light summer lunch—cold soup, cold cuts and a refreshing fruit flavor gelatin salad. Cooling Sunset Salad is an easy way to give a lift to leftovers and soggy summer spirits. Crunchy grated carrot and tangy pineapple combine to create mealtime excitement, and the individual molds add extra appeal.

#### SUNSET SALAD

1 can (8 oz.) crushed pineapple in juice  
1 package (3 oz.) Jell-O lemon flavor gelatin  
1/2 teaspoon salt  
1-1/2 cups crushed ice  
1 tablespoon lemon juice or vinegar  
1 cup grated carrots

Drain pineapple, reserving juice. Add water to juice to make 3/4 cup and bring to a boil. Combine measured liquid, gelatin and salt in blender container. Cover and blend at low speed until gelatin is dissolved, about 1 minute. Add ice and lemon juice; cover and blend at high speed until ice is melted. Add pineapple and carrots and pour into 4-cup mold or individual molds. Chill until firm, about 2 hours. Unmold. Garnish with crisp salad greens, if desired. Makes 4 cups or 8 servings.

"In time and place a harmless lie is a great deal better than a hurtful truth."  
Roger Ascham

"I'm gonna wash that man right out of my hair."—Nellie Forbush, in the musical, "South Pacific."

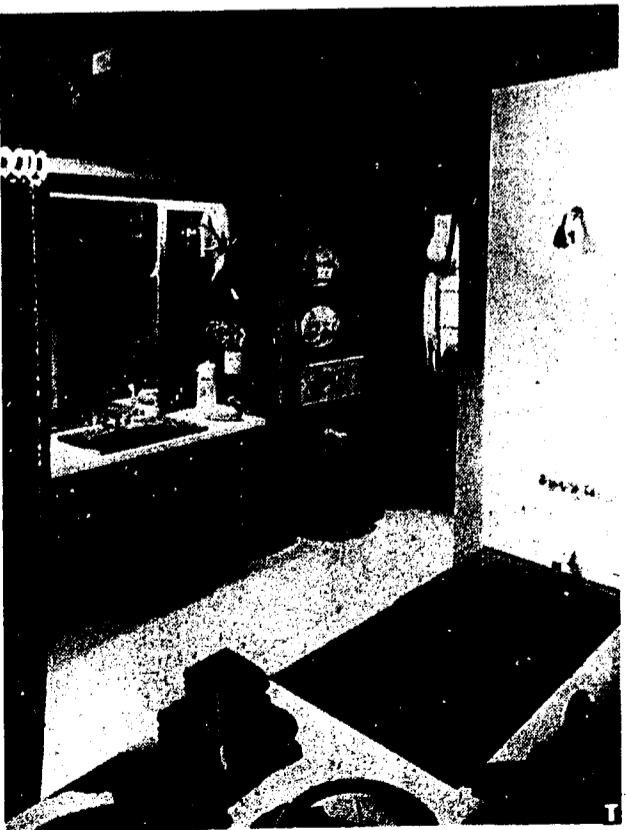
But what if two or more members of your family want to wash their hair, bathe or shave or whatever, at the same time, and you have only limited facilities?

In planning a better bathroom, or adding a second or third bathroom to your home, determine your family's needs—present and future.

**Family size.** The more people who will use a bathroom, the larger it should be. You'll need more room, more storage, more electrical outlets, perhaps even more fixtures.

**Family age.** Children may dictate hard-to-soil surfaces and consideration of counter height. If the family includes aged or infirm members, you may need higher toilet bowls, grab bars and other aids for their convenience and safety.

**Family schedule.** How many depart for work or school at the same time?



Innovative arrangement of plumbing fixtures can add beauty and utility to your bathroom.

## IDEAS FOR HOMEOWNERS

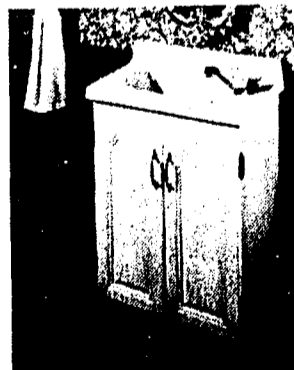
Multiple or compartmented bathrooms may solve the problem.

Available space. Limited space need not limit you. Proper fixtures, arranged creatively, help assure the best of both bathroom worlds—utility and beauty.

There are a variety of ways you can arrange the bathtub, lavatory and toilet. All are shown in graphic detail in a new booklet from Eljer Plumbingware, "Expressions." The booklet advises:

"It is now, while you are planning your new home or remodeling project, that you have your options. Learn all you can about the various styles, sizes, price ranges and types of materials in which plumbing fixtures are available.

"Select your fixtures with care because your future satisfaction depends on your having selected those products that are best suited in style, performance and

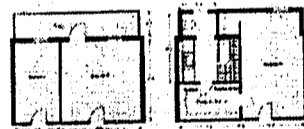


The Minessa offers under-the-cabinet storage yet requires a floor space of only 21"x13".

durability to your needs and desires."

Colored fixtures generally cost only slightly more than white, and represent a fine way to add decorative excitement to your bathroom.

Eljer offers a full range of subtle colors that will stay in style for many years. It's important all fixtures—even white—come from one manufacturer. Otherwise,



Innovative use of space is illustrated by this plan. Enclosing a porch and moving a wall provide a sumptuous bath and ample dressing room to complement the smaller bedroom.

you may find the colors don't really match from one fixture to another.

Generally, appearance and performance of plumbing fixtures and fittings are in proportion to cost. More expensive products usually perform better, last longer and are generally more attractive.

To learn more about proper bathroom planning and styling, get a copy of the booklet, "Expressions," by sending \$2.00 to Eljer Plumbingware, Three Gateway Center, Pittsburgh, Pa. 15222.

**YOU'RE IN LES SCHWAB COUNTRY — THE NORTHWEST'S LARGEST INDEPENDENT TIRE CENTER**

HOME  
OF THE  
SUGGESTION  
SERVICE  
BOYS

# Tires LES SCHWAB

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2. Polyester & steel for comfort & strength
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+

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4. Free rotations needed
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10. The "Perfect 10" Radial Performance



**59<sup>36</sup>** Plus \$1<sup>93</sup> Tax  
P185/75 R-13

P. Metric Size	W/W Price	Tax
P185/75Rx13	\$59.35	\$1.93
P195/75Rx14	66.59	2.26
P205/75Rx14	69.82	2.37
P215/75Rx14	71.40	2.52
P205/75Rx15	70.94	2.50
P215/75Rx15	74.38	2.64
P225/75Rx15	77.95	2.85
P235/75Rx15	81.24	3.06

Exchange or Add \$1<sup>00</sup>

## Tires LES SCHWAB

### SMALL CAR—40,000 MILE WARRANTY STEEL RADIAL

FREE  
MOUNTING  
ROAD HAZARD  
WARRANTY

		F.E.T.
155x12	\$37.73	\$1.61
155x13	39.63	1.63
165x13	44.87	1.83
175x13	46.86	2.29
175x14	48.98	2.03
185x14	52.78	2.20
165x15	47.44	1.98

Exchange or Add \$1<sup>00</sup>

### SMALL CAR—30,000 MILE WARRANTY FABRIC RADIAL

F.E.T.

155x12	\$32.45	\$1.57
155x13	35.19	1.65
165x13	38.46	1.85
175x13	40.30	2.07
165x14	41.25	1.90
175x14	42.64	2.09
185x14	46.16	2.34
165x15	42.54	2.03

Exchange or Add \$1<sup>00</sup>

FREE  
MOUNTING  
ROAD  
HAZARD  
WARRANTY

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