

Half-Grown Hogs Better Fed Out Than Liquidated

Farmers with feeder pigs on hand already weighing around 100 pounds will probably make more money by feeding them out at the present unfavorable grain-hog price ratio than by liquidating at present feeder prices, says H. A. Lindgren, extension livestock specialist at Oregon State college.

Present price of feeder hogs is approximately \$9.50 to \$10 on the farm. Protein supplements are high priced and difficult to obtain. More grain is required per pound of gain if protein supplements are not used, Lindgren points out. A farmer who has half-grown feeder hogs on hand can figure that it will take from five to six pounds of grain to put on a pound of gain if protein supplements are not available, compared with four to four and a half pounds with supplements.

If a 100-pound hog were sold at present prices it would bring approximately \$10. About 500 pounds of grain would be required to increase the weight of this 100-pound feeder to a 200-pound market hog, when it would be worth, at present prices, approximately \$27 on the farm, or an increase of \$17. If grain can be had at \$50 per ton the cost of feed for this gain would be \$12.50 as compared with the increased value of \$17.

These figures apply only to hogs ready to go into the fattening pen and are not applicable to hogs raised from the weaner stage.

Lindgren also calls attention to the possibility of making use of waste by products such as cull fruits or vegetables, which have a definite value when combined with grain, though it does not pay to feed these alone. All such products are best fed in the raw state, with the exception of potatoes, which are improved by cooking. Use of such by-products will replace a portion of the grain otherwise required.

SALAD DRESSINGS FOR HEALTHY GUMS

By Dr. H. A. Hagen
When you pour salad dressing over a bowlful of coleslaw, shredded greens or dried fruit salad, you're doing more than adding taste appeal. You're protecting its ascorbic acid (Vitamin C) content, which keeps your gums and blood vessels in good condition and protects against gingivitis—a mouth ailment which is marked by tender, swollen, pulpy, bleeding gums.

Experiments have proved that most foods containing ascorbic acid also contain an enzyme known as ascorbic acid oxidase. As long as the natural protective covering of a food is unbroken, this oxidase remains relatively harmless because it must have air to do its work. But when you expose the food particles to air by shredding, slicing or peeling, the oxidase starts to "burn up" ascorbic acid by uniting it with oxygen from the surrounding atmosphere.

Sometimes the process is visible—as when a banana, an apple or a peach turns brown after peeling. This same sort of "burning" or oxidation occurs when an unpainted iron fence turns rusty—the rust being nothing more than oxidized iron.

So just as you protect the fence from air by coating it, you should "coat" a cut vegetable or fruit as soon as the flesh is broken. Salad dressings are one of the most convenient kinds of protective coverings.

When dressings are not suitable, or advised, you can accomplish the same effect by dropping cut or shredded Vitamin C foods into water, or sprinkling them with diluted lemon juice to protect their valuable ascorbic acid until eaten.

Cedars

Miss Orpha Willis who has been visiting her parents, Mr. and Mrs. Frank Willis, left for Longview, Washington, Monday.

Miss Lois Bachelder of Portland visited at the Frank Willis home Sunday.

Mr. and Mrs. Erwin Rice of Yoncalla visited with Mrs. Myrtle Powers and son Franklin Sunday.

Mr. and Mrs. McClanahan and sons of Prineville have been visiting at the G. W. McFarland home. They have purchased a home at Grants Pass and expect to move there.

Mrs. Cathcart who has been with her sister, Mrs. G. W. McFarland, left for her home Sunday.



DIES WHILE AT PRAYER—Chaplain Keith Munro, of the 87th Airborne Engineer Aviation Battalion, was killed instantly when an enemy plane crashed and exploded while he was conducting services for the men of his battalion in the Southwest Pacific. His commanding officer wrote his parents in Berkeley, California: "He died with God's words on his lips and could he have chosen the time of God's calling, he would have had it thus. He was buried last evening in a grove of coconut palms surrounded by full blooming poinsettias. He gave his life that those he loved could live in peace and freedom."

Mr. and Mrs. W. A. Hemenway and Margaret, Mr. and Mrs. Read Hemenway and family, Mr. and Mrs. James Hemenway spent Sunday at the Guy Holliday home at Walker.

Mr. and Mrs. Fred Laubach have been ill with the flu. Miss Lois Williams visited Mr. and Mrs. Willis Garman of London last week.

Miss Tommy Hammons of Saguinaw was an overnight guest at the S. A. Bolton home Thursday evening and Miss Louise Williams was a guest Friday evening and Saturday.

The Cedar Ladies club will meet with Mrs. Hazel Purcell Tuesday, January 11th, for an all day meeting.

Saguinaw

Mrs. Pluma Hanna of Eugene spent two days last week with her sister, Mrs. Lawrence Monteth.

George Getty of Fresno, California, is visiting his parents, Mr. and Mrs. George Getty this week. Jimmy Stewart went to Portland last week and enlisted in the navy. He is the son of Mr. and Mrs. Ray Stewart.

The Charlie Overton family of Creswell spent New Year's day at the Conrad Keene home.

Mr. and Mrs. Lowell Benston spent Saturday evening at the home of Lowell's parents, Mr. and Mrs. F. T. Benston in Eugene.

Mrs. Harley Williams spent Monday at the Basil Denham home in Cottage Grove. Billy and Jimmy Keene visited several days last week at the home of their grandmother, Mrs. Mary Lindsay of Creswell.

Several in this community are ill with colds and the flu.

Mr. and Mrs. Lowell Benston were dinner guests New Year's day at the home of Mrs. Laura Geer in Cottage Grove.

Delight Valley

Chester Hight, a government trapper from Eugene, trapped a large coyote on the Joe Crick ranch last week. This coyote had been getting sheep on the Charles Conner and Doc Sears places also.

Harry Conner from McCredie Springs spent last week at the C. Conner home.

May Crick and Marie Hansen, students from OSC are spending the winter vacation at their respective homes.

Mrs. Ipha Knox of Salem spent the week end at the home of her sister, Mrs. Ernest Sears.

Mr. and Mrs. N. F. Corliss of Santa Clara and their son Eldridge and his wife from Norfolk Virginia, visited one evening the past week at the Lee Nixon home.

The Oscar Flaten family were New Year's dinner guests at the home of Mrs. Fannie McAllister in Eugene, and on Sunday they were guests at the Cal Young home in Eugene.

Electrotype printing
Electrotype printing plates are made by electrodepositing a thin layer of copper on a specially prepared mold of wax or some other substance. When the mold is removed, the copper "shell" is backed up with tin and an alloy and mounted on a wooden block for attachment to the printing press.

Highlights Annual Co. Agent's Report

The summary of the activities of County Agent O. S. Fletcher for the period of 1943 made at the meeting of the Lane county agricultural association last week contains information on the progress of irrigation made over the county as well as soil building practices and crop improvement.

Seven farmers were assisted in planning irrigation systems involving a minimum of 100 acres and a maximum of 192 acres. Two farms were selected as soil conservation demonstration farms in the North Fork community. Forty eight soil samples were tested for acidity and available phosphorous so farmers would know whether they wished lime or superphosphate. Four farmers conducted demonstrations in cooperation with the Oregon State college to determine the value of ammonium nitrate in comparison with ammonium sulphate as a fertilizer.

Twelve forage nurseries were established. A total of 729.5 acres of Willamette vetch was inspected on 31 farms for seed certification. Interest in the control of noxious weeds was promoted through the news papers and radio. Three pruning demonstrations were conducted. And farmers were advised as to the proper dates for spraying for the various fruit pests.

Testing cattle for bangs disease and tuberculosis was prompted through publicity. A general forum of feeding, care and management of livestock was conducted. Current poultry problems were discussed at four meetings. Blue prints of fifteen different farm buildings were made available. A catalogue of farm building plans was kept in the agent's office for reference.

Each month the agricultural outlook report was issued to 92 farmers by the Oregon State College. "Farm Flashes" were also mailed. The neighborhood leader plan was used in bringing information to the rural people. Eleven community meetings were held to promote interest in fire prevention. County farmers filed work sheets on 4,193 farms. By the close of December 4,590 applications for dairy payments based on October production were made. The labor situation over the county was met with assistance of the women and children without the loss of crops. When the food for freedom survey was completed 3,586 farms were found to have participated.

The above are the highlights of the report, which covered several type written pages.

LOCAL GIRL AMONG SIX TO ESCAPE REFORM SCHOOL

A local girl, aged 13, was among the six to escape from the state industrial school at Salem Sunday night while an entertainment was being presented at the school's auditorium.

All of the fugitive sextette have been captured. Three of the girls were picked up north of Eugene Monday and the remaining three were found in Roseburg Monday night. The three girls, including a Cottage Grove girl, last to be picked up, rode a freight truck into Roseburg. All without heavy clothes suffered from the cold weather.

Find Water

At U. S. army bases throughout the world, geologists from the Geological survey determine where potable water can be found, and they often accompany landing forces.

Henry Reule Is Found Dead 5th

Henry Reule, 62, mill foreman of the Schneider Lumber Co., near Lorane, was found dead at his home yesterday morning. He was born October 2, 1881 in Rumania and had lived in this section for the past 36 years.

Funeral services will be held from the Grace Lutheran church in Eugene Saturday morning at 10 a. m. with the Rev. Martin T. Symond, officiating. Interment will be in the Albany cemetery. Mills chapel is in charge of arrangements.

1st Council Session Held Monday Evening

The first regular session of the city council in the new year was not a lengthy one. A letter was read from John W. Cunningham and associates regarding engineering in the matter of the proposed sewerage disposal plant. Chief of Police Glenn Merrill appeared before the council and asked for a month's leave of absence for Officer G. C. Hood. The request was referred to the police committee.

Resolution 351 was approved authorizing the mayor and city recorder to sell an unplatted tract on South 8th street to R. D. Wilson and lot 1, block 1 in Lawson's addition to Hugh Nixon.

A motion was also approved to purchase a bicycle rack to be placed at the corner of 6th and Main.

Rich in TNT

Borneo's crude petroleum is specially rich in toluene, which is used in large quantities during the first World War for the manufacture of TNT—trinitrotoluene.

Bans Electric Advertising

Australia has banned the use of electricity for lighting store windows, store fronts and advertising signs.

Another New Service in Moth-Proofing of Clothes

For a small charge we can moth-proof your clothes when cleaned. The cost will be approximately 25 cents per suit or garment. Guaranteed for six months. Proofing leaves no odor and makes your clothes hold the press better.

Moth-proofing if you wish it can be ordered with your cleaning. Call 81.

COTTAGE GROVE CLEANERS

Elmer Tehlen-Art Weinkauff

GAS RATION FOR SERVICEMEN

To aid servicemen in recuperating from illness or wounds received while on active duty, OPA has announced that they may be issued special gasoline rations for use in traveling to and from their homes or other places of convalescence. This special ration will be issued upon presentation of leave papers to a local rationing board and a letter from the attending medical officer certifying that transportation by automobile, rather than by any other means, will materially assist in the recovery of the serviceman's health.

TIRE, TUBE SUPPLY LOW

Tire and tube quotas for Janu-

ary reflect the continuing shortage. The quota of 276,629 new truck tires is 13,890 less than the December figure, and the quota of 230,400 new truck tubes is 27,787 under the December figure. Similarly, a lessening in demand which usually occurs during the colder months accounts for lower January quotas for farm tractor and farm implement tires and tubes. The tire quota is 27,600—lower by 4,600 than the December figure, while the January tube quota is 23,000—lower by 9,200.

\$75 Bond Arms Infantryman
Investment of \$75 in a war bond buys the fighting equipment—rifle, helmet, bayonet and scabbard—of an infantry soldier.

Floyd Githens Motors

Authorized  Dealer

PHONE 27

PREPARE FOR NEXT YEAR AT IRISH'S

FRUIT JAR SALE!

We were very fortunate to procure a car of jars early and we are going to pass the saving along to you at this pre-season sale. Prepare now for next canning season. Insure against a shortage next fall and save money by buying now.

SALE RUNS FRIDAY, THROUGH TUESDAY

KERR MASON

With Self-Sealing Lids.

Pints **65^c** Doz. Quarts **79^c** Doz.

BALL MASON

With Glass Top Closures

Pints **65^c** Doz. Quarts **79^c** Doz.

JAR RUBBERS—Mason 3 for 10c
JAR LIDS—Self Sealing, regular 3 for 25c
JAR CAPS—Self Sealing, regular 21c doz.
JAR CAPS—Ball Glass Closures 25c doz.

GREEN BEANS, point free! Dundee 2 for 25c
GREEN BEANS, point free! Overlook 3 for 25c
LIBBY TOM. SLICES, point free, No. 2 1/2 25c
TOM. RELISH, Libby's, point free 29c jar

Juice Grapefruit 47 oz. **32c**

TOMATO JUICE, No. 10, Del Monte 49c
KRAUT JUICE, Libby, 12 oz. 10c
RIPPLED WHEAT for Breakfast 3 pkgs. 25c
WALNUTS, Oregon ungraded 3 lbs. \$1.00
PEANUTS, Fresh Roasted 2 lbs. 45c

Potatoes U.S.No.2 50 lbs. **\$1.13**

FLOUR SALE!

Drifted Snow 50 lbs.	Fisher's Blend 50 lbs.	Swansdown Family 50 lbs.
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\$2.19 **\$2.09** **\$2.29**

IRISH-SWARTZ

DANCE

Eagles Hall

SATURDAY NIGHT, JAN. 8

Tucker's Orchestra.