

Income, Crops May Be Larger, College Specialist Reports

Corvallis — Larger crops and larger incomes than last year are the midyear prospects for most Oregon fruit and nut growers, Roland Groder, Oregon State college fruit and vegetable marketing specialist, reports.

Oregon apple, pear, cherry, filbert and walnut crops are all expected to be larger than last year when production was badly crippled by the 1955 freeze.

Increased production this year should boost total income even though prices may be down some for most fruit and nut crops, the specialist says. Among the tree fruits, only peach and prune production is expected to fall below a year ago.

Strawberry Pack Down
Rains and heavy shipments of California berries to fresh markets have held the strawberry pack down, bringing recent prices improvement. But there is little promise that strawberry prices will rise to levels of other recent years, Groder reports.

Filbert growers should fare much better this year even though prices may be down slightly. The crop is estimated three times as large as last year's small one. The walnut crop is also much larger in Oregon and slightly larger in California, but California has fewer almonds.

Late Spring Rains
Late spring rains delayed plantings of vegetables and have clouded the canning and freezing picture for these crops. Packs in other states are likely to be short on quality, reports the OSC specialist, which may bring a break to Oregon growers and packers.

Effects of this spring's large potato supplies promise to linger on, although potato prices are making a gradual comeback. The nation's late summer crop may be 8 per cent smaller than last year and fall acreage is down slightly. Much depends on the yield of late potatoes which is likely to be crippled by the drought on the eastern seaboard, he said.

Now Is Wrong Time To Control Mildew

Now is the wrong time to do anything about mildew on home-grown grapes, C. B. Cordy, county horticulture agent, said today. "I've received numerous calls during the last few days about grape mildew, but it is too late to do anything about it now. This is the wrong season."

To effectively control the fungus type disease dormant spray should be applied starting in the spring at intervals of a week to 10 days, Cordy said. The best time to start is when the shoots are eight inches long then spray until mid-June. Stop and spray again in September one or two weeks, he said. "Some varieties are much worse than others," the horticulture agent said. "Worse variety is the Thompson seedless grape."

About two million bicycles are sold annually in the U.S.

Some of Tallest Corn Stalks in Valley Are Grown on Valley View



MIGHTY TALL—Mrs. Shelby Tuttle stands beside the 12 feet, one inch corn in her backyard cornfield at 232 Valley View dr., Medford. The corn is reported as the tallest in southern Oregon. A good share of the home-grown grain is used to feed various birds which flock to the neighborhood grainery.

By HELGA MITCHELL
While gardens are commencing to yield their fruit, and gardeners are comparing the products of their springtime labors, Shelby Tuttle of 232 Valley View dr., Medford, has come up with some of the tallest corn stalks yet seen in southern Oregon.

The 12 foot, 1 inch corn, which is now used to feed the birds, has been the center of attraction at the Tuttle residence for the past few weeks.

Tuttle, who grows the corn as a hobby, obtained the seed through Hal White, director of the Southern Oregon Experimental station. The corn, which is officially known as Illinois 1570 Hybrid, was planted April 27. It had to be replanted on May 11 due to an old pheasant rooster and his girl-friends. They discovered the choice morsels on one of their daily treks around the Tuttle property.

Sandy Loam Soil
The seed was planted in sandy loam soil, which prior to planting, had heavy applications of manure and compost. Later, in its progressive state, side applications of ammonium nitrate were added.

Mr. and Mrs. Tuttle also have accumulated a host of feathered friends, by their daily generous feedings. These have included up to 200 doves, 15 pheasants, and a variety of other birds, which is quite unusual within the city of Medford. There were also 50 quail, roosting about on the Tuttle's feeding station, but they vanished when the doves made their appearance.

One of the Tuttle's favorite pastimes, is rising early to sit by their kitchen window and sip morning coffee, while watching the birds feast. Each have their own binoculars to watch for any unusual bird behavior, or for any new species winging its way over their lawn.

Observe Bluejays
They have often observed the Blue Jays picking up the corn and bread and then burying it in the ground or tucking it around stones. After this procedure, the Jays gather leaves to cover their buried treasures, which has caused many a stalk of corn to pop up in the most unexpected places. Presently, thanks to the labors of the Jays, there is a stalk of corn growing in the Tuttle's flower bed.

Once, when inquiries were made about his corn, Tuttle jestingly replied, "It's Dwarf Mid-Get Hybrid corn, planted by trained Blue Jays, fertilized with ABDEX vitamin pills, and irrigated with Bourbon!"

Jossy Provides Check List of Safety Rules

Although National Farm Safety Week has passed, observance of farm safety rules should never end, Earle Jossy, county extension agent, warns. The following list of questions may be answered yes or no to check safety factors, he said.

Do you keep your buildings in good repair? Keep stairs repaired, free from rubbish and equipped with hand rails? Keep ladders repaired, serviceable, and properly anchored when using? Provide railings for all loft openings? Guard against spontaneous combustion. Light haymows adequately, and have electric switches, conveniently located? Keep from storing loose materials over head? Prohibit smoking in and around the barn?

Hay, Seed Crops Are Expected to Hold Own

Corvallis — It's touch-and-go for Oregon field crops this year with wheat and feed grains leaning heavily on government supports while hay and seed crops are strictly on their own.

Oregon State college agricultural economists believe Oregon wheat farmers will realize a better price on their 1957 crop by holding back part of the crop under the government loan program.

Securely pen bulls, boars and stallions? Use a bull staff when handling bulls? Use care in handling animals with new born? Use a breeding chute? Keep vicious dogs securely tied or penned, away from children? Instruct children in the proper care of pets and farm animals? Speak to animals before entering stalls? Securely tie horses before leaving them?

Keep your machinery in good repair? Properly store your machinery and tools when through using? Properly protect exposed belts, gears, power saws, by adequate guards? Stop all machinery before making adjustments, repairs or refueling? Keep small children away from dangerous machinery? Instruct new or inexperienced help in proper operation of machinery? Avoid operating tractor on dangerous inclines?

Keep the farmstead clean, neat and free from rubbish? Remove nails from loose or broken boards? Keep loose barbed or baling wire picked up? Keep your fences repaired? Keep unused lumber carefully stacked? Keep the handles tight in axes, hammers, sledges and picks? Discard broken or unused machinery? Have an adequate machine of fighting farm fires? Keep poisonous materials securely locked up?

Higher Prices Are Seen for Livestock

Corvallis — Oregon livestock, dairy, and poultry farmers can look forward to cheaper feeds this fall but mixed price trends for their products, report Oregon State college agricultural economists and marketing specialists.

Feeder cattle prices during the next six months are expected to be higher than a year ago as feedlot operators move to cash in on cheaper hay and feed grains, says W. Y. Fowler, OSC livestock marketing specialist. Fed cattle prices, however, appear to be near the peak for this year with prospects for a heavy slaughter of grass-fed cattle, plus larger supplies from feedlots across the country.

Hog prices are also likely to decline seasonally after hitting a late July peak but are not likely to drop below last fall's favorable level, Fowler believes. He says favorable prices haven't stampeded midwest hog raisers into over-expansion yet.

Slaughter lamb prices show signs of holding stronger than normal. A combination of a heavy May-June lamb slaughter and stepped-up lamb sales promotion may even lead to a slight price rise in August, Fowler says. Higher wool prices are encouraging farmers to hold more ewe lambs for flock increases.

Costs. For further economy, either fireplace could be omitted during building.

A roomy dining nook plus a corner sink completely surrounded by windows are part of the efficiently planned kitchen. Built-in appliances have been included in the kitchen design as well as a large pantry with floor to ceiling shelves.

Unusually large, the service area provides room for home laundry appliances, water heater, and a handy broom closet. The adjacent half bath, although convenient to the play yard and work area, could be omitted during construction and the space used for storage if so desired.

Complete working drawings of the above plan can be obtained at a cost of \$7.50 for the first set and \$5 for each additional set, when ordered at the same time. This plan will be available for a period of four months from this date. Please allow two weeks for delivery. If the above home does not entirely meet with your satisfaction, a new home plan book, TOWN & COUNTRY HOMES may be purchased for \$1. Send all orders for either plans or books to: Hiawatha Estes, P. O. Box 404-T, Northridge, Calif.

Farm and Garden



NEW ADVISORY BOARD—Members of Oregon's new Agriculture Advisory board met for the first time recently to organize, discuss farm problems and confer with Gov. Robert D. Holmes. Pictured with the governor (left to right, seated) are Cornelius Bateson of Salem, newly elected chairman, and Loyd Key, Milton-Freewater; standing (left to right) are R. A. Long of Ft. Rock (Lake county), Robert Pierce of Ontario, Ralph Wilcher of Junction City (Lane county), Mrs. Kenneth Livingston of Portland, Dean Fred Price of Oregon State college, Ward Spatz of Medford, and Agriculture Director Robert Steward.

Five 4-H Members Earn Way to State Fair in Contests

Five Jackson county 4-H club members talked their way into a trip to the Oregon State Fair in Tuesday's demonstration contests. The events were held at the Jackson county courthouse.

A total of 112 girls were watched by approximately 75 onlookers as they worked their way through 185 contests or demonstrations in clothing, knitting, and home living projects.

Champion senior demonstration in clothing was Miss Jo Ann Malloroy, Antelope. Her demonstration titled "Let's Make Collars Easy" won her a trip to the September fair in Salem.

Miss Mary Herriott and Miss Jean Rowden teamed up to give a demonstration on "How to Care for a Wool Sweater." The girls received a champion rating and will also participate in the state fair. Another team, Carol Myers and Julie Ashton of Central Point will enter their champion home living demonstration, "How to Measure a Room" at the fair.

Junior individual demonstration champion was Anita Pierce, Table Rock, with her "Care of Clothing." Junior team champion, Judy Lewis, also of Table Rock, with "Fixing a Sewing Box."

Other demonstration results were: Junior individual, Suzanne Flynn, red; Bonnie Freemantle, white. Junior team: Carolyn Barnes-Virginia Chadd, red. Senior individual: Cathie Carroll, red; Jean Rowden, red; Mary Herriott, white. Senior team: Carol Myers-Julia Ashton, red; Mary Daniels-Colleen Frank, white.

Senior home living demonstrations: Glenna Brown-Pat Striplin, red. "Just So Girl" sewing contest: champion, Suzanne Flynn; blue awards, Nancy Inman, Nina McSwan, Judy Bagley, Mary Ann Carreaga; red, Elva Root, Donna Hammond, Christine Solenberger, Barbara Wheeler, Aletta Myers, Anita Pierce, Judy Lewis, Connie Goehring, Barbara Rominger, Betty Jo Howell, Martha Merriam, Margaret Goodwin, Judy Frank, Judy Scott, Paulette Creel, Carol Hall, Cecelia Red, Linda Patterson, Paulette Anderson, Donna Bailey, and Kathleen Frederick; white, Aila Neel, Janice Neel, Brenda Root, Florence Woolfolk, Ellen Hay, Linda Johnson, De Anna Miller, Deane Stelle, and Julia Jones.

"Sew It's Fun" clothing contest: champion, Vonnie Goehring; blue, Bonnie Freemantle; red, Lola Ackerman, and Dorothy James; white, Elaine Young, Joyce Moore, Marcia Ackerman, and Brenda Solenberger. "Charmingly Yours" clothing contest: champion, Alice Woolfolk; blue, Teresa Pruitt; red, Sally Bailey, Peggy Jones, Carolee Kuest, and Marthanna Goodwin; white, Celia Putman and Susie Carroll. Teen age miss sewing contest: champion, Gervia Beman; red, Phyllis Perry and Maryde Froot; white, Frances Huffman and Bonnie Goehring; exhibitors ribbon, Diane Putman.

Knitting contest: inmediate champion, Romelle Fossen; red, Gwen Krouse Palmerton and Jean Rowden; white, Mary Herriott; beginner, champion, Patsy Chazley; blue, Lynn Krouse Palmerton and Jean Rowden; Kuest, and Karen Keys; white, Linda Johnson and Peggy Jones.

Home living contest: champion, Carol Myers, red; Pat Striplin and Julie Ashton, white; Glenna Brown.

Winners of Baking Contest Listed



CHAMPION BAKER—Raymond Nougier of the Southwest Medford club removes a two-egg butternut cake from the oven during cake-baking contest in the county courthouse this week. The 13-year-old youth topped a field of 17 girls to take the championship. This was part of the 4-H home-economics demonstrations and contests to run through Friday.

Raymond Nougier of the Southwest Medford club topped a field of 17 girls, nine of them blue-ribbon winners, to take the championship in the county 4-H cake baking contest in the county courthouse auditorium this week.

Raymond, who looks as if he would be more at home on a baseball diamond, is 13 years old. His closest competitor, his sister Jeanette Nougier, is 16.

Blue ribbon winners during the first session of the five-day home-ec demonstrations and contests were Alice Woolfolk and Elaine McKay, both of Antelope, both of Central Point; Jeanette Nougier and Marjorie Wonderly, both of Southwest Medford; Susie Carroll, Eagle Point; Pat Cranston, Medford; and Colleen Frank, Westside Medford.

Red Ribbon Winners
Red ribbon winners were: Nancy McKay, Central Point; Nedra Harris, Phoenix; Nelda Chapman, Ashland; and Georgia Hubbard, Eagle Point.

White ribbons were presented to Alison Pinkham, Central Point; Gwen Palmerton, Applegate; and Marilyn Popow, Phoenix and Mariena Coffman, Central Point.

Contestants had to bake a two-egg butternut cake before the judge, then write a story on their baking experience. They were judged on the quality of their cake, their workmanship and the essay.

The day's activities continued with a dollar dinner in the afternoon.

Measures to Control Bees, Yellowjackets Are Listed

plans to catch or hive a swarm, a porter bee escape is recommended. This can be purchased from any bee supply dealer. It into entrance holes where such holes are accessible, or dust can be dumped in through a funnel.

As new bees emerge from their cells, a second dusting or spraying may be necessary, county agents advise.

Once the nest has been dusted, the single entrance hole should be sealed off so future swarms cannot enter.

If a farmer or homeowner a few simple measures can effectively control both bees and yellowjackets, the county agent's office advises.

One of the most effective methods of ridding the house of bees is to dust or spray their nests with DDT chlordane or aldrin, Earl Jossy, county agent, advises.

Cyanogas is effective poison, but it is dangerous to all forms of life exposed to its fumes, W. P. Stephen, assistant entomologist, OSC, warns.

It is also advisable to apply the insecticide only when the bees have returned to their nests in the evening. There is then a better chance of getting all the bees, he says.

Vacuum Cleaner
A vacuum cleaner may be used in reverse to blow dust

Chicks Show Better Growth in Experiment
Corvallis — Proof that unknown growth-promoting substances exist — perhaps as unidentified vitamins — has been uncovered by agricultural scientists at Oregon State college.

Working with chicks in a poultry feeding study, research workers at the OSC agricultural experiment station found they could get growth increases of 12 to 25 per cent when fish solutions or dried egg yolk was added to a regular soybean meal ration fortified with all known nutrients essential for growth.

Reporting the findings were George Arscott, poultryman, and Paul Weswig and John Schuberl, agricultural chemists.

Livestock Marketing Program Set at Yards

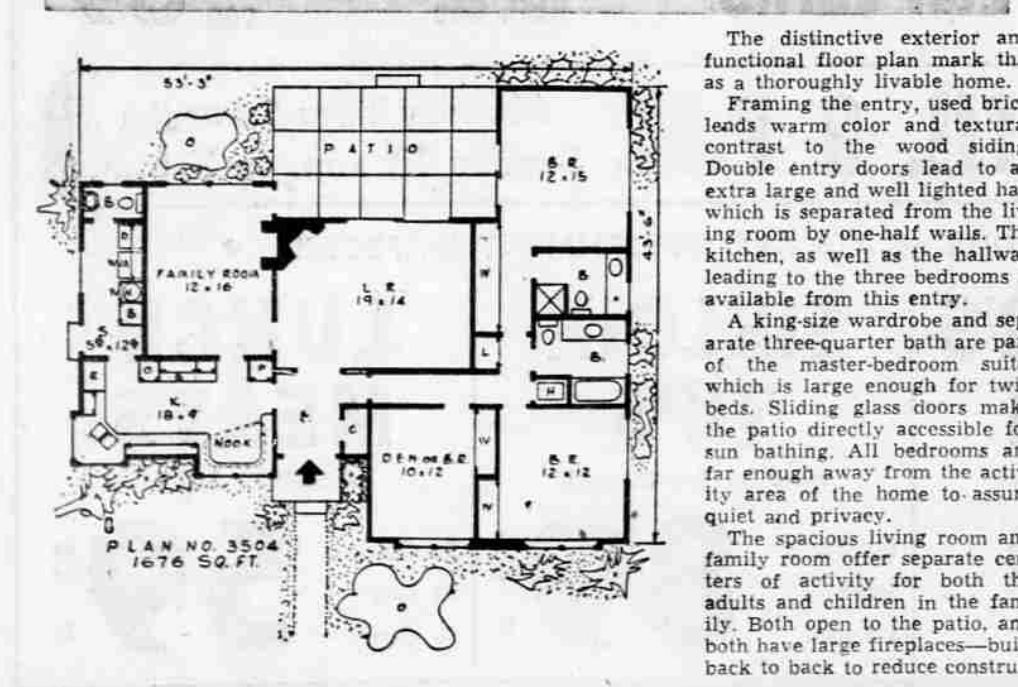
Corvallis—A junior livestock marketing program at Portland Union Stock Yards will replace 4-H club and Future Farmers of America youth activities at the Pacific International Livestock exposition this year. The program is scheduled for Oct. 16 and 17.

According to Cal Monroe, state 4-H club extension agent at Oregon State college, the PI and the Stock Yards company will provide \$1,000 to help furnish youngsters' meals and lodging. The two-day program will give youths first-hand experience in how livestock is marketed and prices determined.

To be eligible for the tour, a 4-H club or FFA member must be enrolled in a beef, sheep or swine project and have one or more market animals ready to sell at the time of the tour. Youths from Oregon, Washington and Idaho are expected to attend.

About 85 per cent of the nation's corn crop goes to market in the form of meat.

This Week's Town, Country House Plan



The distinctive exterior and functional floor plan mark this as a thoroughly livable home.

Framing the entry, used brick leads warm color and textural contrast to the wood siding. Double entry doors lead to an extra large and well lighted hall which is separated from the living room by one-half walls. The kitchen, as well as the hallway leading to the three bedrooms is available from this entry.

A king-size wardrobe and separate three-quarter bath are part of the master-bedroom suite, which is large enough for twin beds. Sliding glass doors make the patio directly accessible for sun bathing. All bedrooms are far enough away from the activity area of the home to assure quiet and privacy.

The spacious living room and family room offer separate centers of activity for both the adults and children in the family. Both open to the patio, and both have large fireplaces—built back to large to reduce construc-

Demands for Most Goods Seen Good

Corvallis — Spending for U. S. farm and factory products, both inside and outside our borders, has never been greater and demands for most goods and services seem likely to stay strong throughout 1957, reports M. D. Thomas, Oregon State college agricultural economist.

Meanwhile, farmers are just about holding their own in the price-cost squeeze as purchasing power of farm products hovers around the low levels of last year, Thomas points out.

Although some soft spots are showing in the state and nation's economy, they are balancing out elsewhere: increased investments in new plants and equipment, highways, and other construction are taking some of the sting out of the decline in home building. Weekly pay checks of factory workers are down slightly from a recent "high" but consumer spending has risen about 5 per cent.