



BLOOD TEST—Dick Breseno, Hart's Hatchery, Medford, pushes a hypodermic needle into a turkey's wing to withdraw a blood sample at the Morris Byrne turkey ranch on the Applegate. The small vial of blood will be sent with others to Oregon State university for laboratory examination.



SADDLES TURKEYS—Eddie Calhoun, Applegate, tucks a turkey wing through a loop in the saddle at the Morris Byrne ranch on the Applegate. The small leather jackets are used to protect the hens from the tom turkey's claws during mating time. Looking on is Claudia Calhoun, sister-in-law. In the chute pushing the turkeys through is Katherine LaMoreaux, Medford, Byrne's daughter. In the checkered shirt, back to the camera is Morris Byrne.

Raising Breeding Turkeys Is Highly Technical Work

By JOE COWLEY
Mail Tribune Farm Editor

"I'm going out on the Applegate and watch them saddle turkeys."

This casual announcement provoked looks of disbelief from fellow staff members. But, that's what Morris Byrne, owner of a 3,800 turkey breeding flock on his 160-acre home place calls the operation completed in two days last week.

His well-trained crews of both young people and adults moved in synchronized rhythm as hens were driven down what looked like small cattle chutes, were grabbed by the legs, swung to the "operating tables" then had their wings thrust through what appeared to be small leather jackets. These jackets fitting snugly over the hens' backs prevent the toms from clawing them during mating season coming up in January and February.

Well Trained Crews

Earlier we had visited the Applegate ranch to watch the same well-trained crew clip one wing on each bird, slide them along the long table to have them swiftly, but gently handled by Dick Breseno of Hart's Hatchery, who slipped a syringe into the back and withdrew a small vial of blood. These blood samples tested at Hart's Hatchery just south of Medford indicate possible presence of fowl pox, blackhead, cholera, fowl typhoid and other diseases.

All of the turkeys are carefully inoculated and given antibiotics in their feed to help prevent disease outbreaks. The comparative isolation on the thinly-populated Applegate helps, also. But, the testing is an added precaution. These turkeys are raised for their eggs which are shipped to Hart's Hatchery, so selling

Brands' Talks Showed For Television Station

Brands old and modern will be shown on KMED-TV Wednesday, Dec. 26, at 4:15 p.m. along with a discussion on branding by Eldon Beckner, Gold Hill, state livestock inspection officer, and Roy Nelson, Salem, chief of the brand inspection division.

The two men will appear on "Focus on Farming," a segment of "Focus Point."

Vegetable Market Potential Here; Needs Promotion

Corvallis—The possibilities of expanding the fresh vegetable market in Oregon were explored Friday by Roland Groder, Oregon State university extension fruit and vegetable marketing specialist, in a talk before the vegetable crops section of the Oregon State Horticultural Society on the OSU campus.

"A market potential for some fresh vegetable does exist for Oregon, but the economies of scale, length of growing season and high risk in relation to other crops and alternatives may hamper the development of a large industry in Oregon," the specialist said.

However, he pointed out that the Oregon vegetable industry accounted for almost nine per cent of the state's total agricultural income in 1961. That year, vegetables meant \$36.1 million dollars to growers.

Top Vegetables
Leading the list was snap beans at \$13.8 million, followed by onions, \$8.7 million; green peas, \$4.4 million; sweet corn, \$3.1 million, and broccoli and carrots, both just over \$1 million.

Of the \$36.1 million total, some \$10.1 million was income received from fresh market sales.

Demand for Vegetables

If Oregon growers are to satisfy the demand for fresh vegetables, they must adopt many of the same practices used by competitors in other areas, he stressed. Opportunities exist not only for expanding the local market in Oregon but throughout the growing West Coast region, he emphasized.

The specialist pointed out that, by comparison, Oregon's vegetable industry has changed but little over the years. Groder quoted A. G. Bouquet, former head of the OSU horticulture department, as saying in 1907:

"What Oregon's vegetable industry needs is stabilized acreage, crops grown in more favorable areas, better farming methods, increasing quality and uniformity, better grading and packing, proper inspection and efficient marketing organization."

The green color in hay and silage is associated with the carotene content, from which vitamin A is formed in the animal's body.

Farm & Garden Chit Chat

By JOE COWLEY
Mail Tribune Farm Editor

Christmas is like a magnet drawing people homeward, if not physically, then spiritually.

We saw him in the bus depot Christmas eve. He had half reclined against the bench, his brown and battered sombrero was pulled down over his eyes as he dozed. He was a big man. Broad, calloused hands gripped a parcel in wrinkled brown wrapping paper. He wore a faded blue Levi jacket with overalls to match, patched neatly in one knee.

His weather-roughened face was completely relaxed, oblivious of people filling in and out of the bus depot with their suitcases and the loud rumble of buses pulling into the station and hissing of air-brakes.

Gradually he became aware of us watching him. Almost cautiously he pushed up the brim of his western style hat and squinted at us out of pale blue eyes.

"Somethin' interest you?"

"Yes," we said. "You look as if you have come a long way. Going home for Christmas?"

"Yup, first time in a long time. Gonna to see my sister and her family. I guess you could call that home. Must be about 18 years since I been here last."

"She live in Medford?" we asked.

"No, up in the hills there," he waved his hand in the general direction. "She and Bill are like me, don't like to be crowded. Guess that's one reason I took to the road."

"Look, if you'd rather—"

"Sleep? No, I was just relaxing. Nothing else to do. Glad to have somebody to talk to. You kinda worry whether you will really be welcome. Ain't seen the folks for a long time. Don't write much."

"Last time I heard from sis, she had a little boy. This package is for him. A little toy I picked up. Hope he likes it."

"Yup, been away a long time. Been in the war? Well, you know how you get shoved around from place to place. Pretty soon travelling gets to be a habit. I was one of the first ones over in Europe during World War II. Saw just about all the campaigns."

"Then? Then I came home. Folks had died. The little farm had been sold. Sis had gone to work in the city. No real place to go. Things had changed so much. People had changed. Just kept wanderin'."

"I go north in the summer. South in the winter. Ride the rods all the way. I've worked in lumber camps up north. The piney woods down south. Worked in the wheat in Kansas. Picked potatoes in North Dakota, apples in Washington, oranges in California."

"Don't like the south much. Always careful to land in town there with money in my jeans. Otherwise get picked up as a vag. They have lousy jails, or you build a road in one of them work gangs. Some of them sheriffs are real mean!"

"But now I'm goin' home. Kinda feels good. Bin away too long."

Shufflin' his scuffed brown high top work shoes he eyed the bus garage as if impatient to get under way.

"Yup, be good to get these feet under sis's table and eat some real home cookin'—had 'nuff hobo stew to last me for quite a spell. Might even settle down for a spell—until I get fiddle-footed again."

"Well, there's my bus. Good to have talked to you. Be seen' yuh."

Then he rose to his feet, stretched, took a firm grip on his parcel and strode to the door leading to his bus. He was going home for Christmas. Everybody goes home for Christmas somehow.

Alan Bray Winner In Speech Contest

By ERBEE MULKEY
Farm Bureau Reporter

Alan Bray, Crater FFA senior, was chosen winner of the chapter public speaking contest held at the recent Farm Bureau meeting, it was reported.

Pat Neal, Crater FFA senior, was chosen runner up by Judges Don Faber and George Johns, both of Central Point, and Ben Mouchetti, Medford.

Homer A. Conger, vice president of the Jackson County Farm Bureau, opened the December meeting by introducing Dale Shepherd, vocational agricultural instructor from Crater High school.

Shepherd explained briefly that public speaking is a phase of leadership training in the FFA chapters and five boys would speak before the Farm Bureau. The winner is to compete in a district contest Jan. 19. The district is made up of 11 chapters. First speaker was Errol Coffman, a junior, who listed reasons of "Why We Are Ahead of Russia in Agriculture." He said one reason was collective farms and the farmers are not able to own land. Another is giving little attention to soils and seeds. He concluded that American farmers could only catch up with Russian farmers by going in reverse.

Talks on Bee

Larry Ford, sophomore, talked on the honey bee and the solitary bee in relation to the pollination of alfalfa. There is trouble involved, he said, in the honey bees' efforts to obtain nectar from alfalfa and the solitary bees might be able to do a better job. He hopes something can be done to stem the decline of the honey bee as it was a producer of one of man's earliest foods, dating back to the caveman era. Abe Lincoln was the first person to subsidize the honey bee.

Terry Beroff, senior, said that United States agriculture is largest industry and extends into many other industries, such as shipping by water, rail, trucks and air. He said that farming contributes heavily to machinery manufacturing and mechanical repair. All branches of the food

industry begin with agriculture and food is so well processed and protected the public buys with confidence.

Bray spoke on FFA membership. He said there are now 200,000 members in the 50 states. He stressed that the American farmer works because he loves the land and not because he is forced to do the work. He said the FFA was formed in 1928 to train young men in competent, aggressive leadership in agriculture, and to educate them to see beyond local problems, to be interested in state, national and international issues. Bray said each year the National FFA adopts a work program and establishes a set of rules.

Pat Neal spoke on the common market. To the people of Europe this move is a ray of hope for a unified Europe. He said it also means many crises and threats around the world. He pointed out that Secretary of Agriculture Orville Freeman stated that the future of our agriculture depends on exports. It is possible that the common market countries can become self-sufficient, especially if England becomes a member.

Tells of Trip
Ernest Radomski, Gold Hill, told of his recent trip to Chicago by jet and his visit to the American Farm Bureau headquarters located there in the Merchandise Mart. He said the Mart is controlled by the Joseph Kennedy family.

C. Norman Gail, insurance agent, attended a session on insurance and taxes the past week in Salem. He expects to bring information on each type of insurance policy to meetings beginning in 1963.

Ford TRACTORS

Phone 772-6425

SPECIAL RD-7 CATERPILLAR
Complete with Winch & Canopy
4 GOOD USED FORD TRACTORS

NASH FORD TRACTOR & IMPLEMENT CO.
3005 Crater Lake Hwy.

FROM THE GROUND UP

By BART BARTLETT

The holiday season is at hand. We can expect great quantities of farm produce will be consumed during the coming two week period.

In many instances the form in which it is consumed will have been greatly changed by processing and packaging so it may be difficult to identify it as a farm product. Even the Christmas tree, itself, is often from a tree farm so is really an agricultural product.

At a time of year when we may be inclined to overstuff ourselves with special food and drink, it will relieve us somewhat if some thought is given to the welfare of others. Almost everyone knows if someone who is less fortunate than he or she is and who no doubt could have a happier holiday season with a helping hand. Even the children can get into the act by being encouraged to put out food for birds.

Preparing Logs

At this season of the year some persons may be interested in preparing either wood or Presto-Logs so they will burn with colored flames. This process is rather easy so almost anyone can do the job. In no case should any chemical which contains nitrate or chlorate be used on any fuel that is to be burned or even stored in the home. These materials are either likely to cause a home fire or explosion or both.

The present weather is ideal for putting out some poison in areas where there is a large population of rats and mice. These pests are very apt to begin doing some damage to fruit and other economic plants if the weather remains clear, cold and frosty.

We wish for everyone the

Oregon Counties Top List Of U.S. Farm Commodities

Corvallis—Oregon's highly diversified agriculture—a \$400 million annual business—can claim top rankings for many of its counties in United States production of major farm products.

Nearly three out of every four Oregon counties rank among the 100 leading agricultural counties in the U.S. in at least one product, reports Mrs. Elvera Horrell, Oregon State university extension agricultural economist.

Two counties stand at the very top among the 3,072 counties in the United States, and one out of four rate among the top 10 on the basis of the latest U.S. Census of Agriculture.

Oregon counties ranking in top 10 for major farm products are:

UMATILLA—top county in the nation in acres of green peas harvested for sale. Umatilla also ranked fifth in quantity of wheat harvested; and sixth in acreage of vegetables harvested for sale.

MARION—top county in the nation in acres of strawberries harvested and third in quantity sold.

JACKSON—third in the nation in total number of pear trees and fifth in quantity of pears harvested.

WASHINGTON—third in acres of strawberries harvested for sale and fourth in quantity of strawberries harvested.

HOOD RIVER—fourth in total number of pear trees and fourth in quantity of pears harvested.

MALHEUR—fifth in acres of dry onions harvested for sale; eighth in acres of sugar beets; tenth in quantity of sugar beets harvested.

CLACKAMAS—sixth in both acres of strawberries and quantity harvested; seventh

happiest of holiday seasons. We can all help ourselves to a happier season by helping someone else have a pleasant holiday.

in turkey hens kept for breeding.

WASCO—eighth in quantity of cherries harvested. **YAMHILL**—eighth in number of turkey hens kept for breeding.

Three Oregon counties—Amatilla, Malheur and Marion—ranked among the top 100 of the nation in value of all farm products sold. Umatilla ranked 68th, Malheur 83rd, and Marion 96th. Both Umatilla and Malheur had gained in ratings compared to the previous census in 1954, although Marion had slipped a little.

Christmas Party Held in Montague

Montague—Shasta Valley Center of the Farm Bureau had a potluck dinner and Christmas party at the Montague Club room December 18.

Decorations were candle holders and tiny Santa Clauses fashioned of egg cartons used with greenery and bright red berries.

An impromptu program was performed by people chosen at random from the crowd attending. All donned costumes and performed their parts with great enthusiasm to the amusement of the rest. Characters such as the "old drunk" a "baseball player," the "dapper gentleman" a "shy maiden" and a "haggard old woman" were portrayed. Mrs. Roy Townley, Mrs. George Flock and Mrs. Morris Prather had charge of the entertainment. Mrs. Townley also accompanied the group singing of Christmas carols.

Part of the decorations were given to the children attending as favors.

BLUEBERRY HUB

Portland, Me.—Maine produces three-fourths of the blueberries in the U.S. and 90 per cent of the canned blueberries.

Oregon counties would hold a greater number of top rankings if more so-called "specialty" crops were included. For example, no cranberries are listed, nor are filberts and many seed crops, some of which are grown almost exclusively in Oregon.

All of U.S. Ryegrass

Oregon produces all of the nation's ryegrass and chewing fescue seed that are important segments of the state's giant seed industry that returned \$18 million to Oregon farmers last year, plus adding more millions to local payrolls in seed cleaning and sales.

Oregon grows more than 90 per cent of the nation's bentgrass seed, common vetch seed, and filbert nuts; 75 to 90 per cent of the red fescue seed and gooseberries; 50 to 75 per cent of the Merion bluegrass seed and loganberries; 25 to 50 per cent of the Alaska clover seed, crimson clover seed, hairy vetch seed, peppermint, sweet cherries, boysenberries, youngberries, and blackberries; 10 to 25 per cent of the nation's pears, prunes, hops, raspberries, and tall fescue seed, and snapbeans, beets, and peas for processing.

Total production of livestock, field and orchard crops, poultry and dairy products, and the many specialty items places Oregon farms second only to forests as a source of primary income to the state, the economist explained.

STOCKMEN FEED PELLETS

Your coarse or unpalatable roughage will make a base for a modern balanced ration that you can feed with little labor and no wastage. The increased meat or milk produced will give you maximum returns on a small cash investment.

MORTON MILLING CO.
300 Ross Lane, Medford

NOEL

Christmas commemorates the most Wonderful Happening that ever befell the human race. Let us, in our joy, help to celebrate the birth of Jesus by passing on to others the happiness that dwells within our own hearts.

THE GRANGE CO-OP STAFF AND MANAGEMENT

DIRECTORS:
Arnold Bohnert
George Ousterhout
Charles Elmore
Clarence Williams
M. B. Caster
Lee Surles
John R. Reid

CENTRAL POINT STAFF:

Donald Patterson
Paul J. Molloy
Keith Hockersmith
Harry Tonn
Roberta Gregory
Mona Alvarez
Raymond George
Charles Houston
Lindsay Houston
Carl Hoyer
Calvin Meadows
Doran Mose
Charles Peterson
Raymond Sills
Robert Nelson
Milton Hilkey
James Jones Jr.

ELEVATOR STAFF:

Walter Weber
Joseph Thomas
Robert Angell
Ben Ashton
Jack Dulaney
William Harper
Wilbur Howell
Thomas Long
Christian Planer
James Armstrong

ASHLAND STAFF:

Carl Fehige
Keith Peterson
Harold Chapman
Joe Headlee
Clarin Moore

Grange Co-Op Supply Association

Highway 99 421 A Street
CENTRAL POINT ASHLAND
Phone 664-1261 or 773-4022 Phone 482-2143