FARM NEWS

LATEST NEWS OF MARKETS

PORTLAND, Aug. 19. (AP)—Top grade eggs were unusually firm in price today. Supplies of these were apparently below the demand. Complaint has been made that some eggs are showing effects of warm weather.

Trading in butter was quiet with supplies plentiful. No change in price was announced.

Reviewing the fruit and vegetable situation, the Portland bureau of the U. S. department of agriculture says:

"Trading was fairly good on the wholesale fruit and vegetable market Monday morning, with very few over-supplies, and prices generally steady or slightly stronger.

"Track-holdings of cantaloupes were all cleaned up Saturday, and trading was brisk, at unchanged prices on today's arrivals. Potatoes advanced 20-25c per cwt. on all grades and varieties. Good green corn met with excellent demand at slightly higher prices. Corn of only ordinary quality showed no advance however.

"Although there is a liberal supply of peaches en route from California, Portland's team-track supplies are light today, and prices for Hales and Elbertas are steady to firm.

"The outside celery market is very dull, and Oregon shippers are distributing their loadings over a wide area, in preventing further declines. Destinations range from Montana to Texas and Georgia.

EGGS: Top grades, firm, unchanged.

Butter, milk (butterfat), poultry, country meats, onions, potatoes, wool, nuts, hay, cascara bark and hops, steady and unchanged.

CATTLE: Receipts 50, calves 10. Steers steady to 25c lower. Steers, 600-900 lbs., good, $7.50-8.00; medium, $6.00-7.50; common, $4.00-6.0; 900-1100 lbs., good, $7.50-8.00; medium, $6.00-7.50; common, $4.50-6.00; 1100-1200 lbs., good, $6.50-7.25; medium, $5.00-6.50.

SUGAR (sacked basis): Steady. Cane, fruit or berry, $4.80 per cwt.; beet sugar, $4.60 cwt.

FLOUR (city delivery prices): Steady. Family patents, 49s, $6.40; whole wheat, 49s, $5.50; graham, 49s, $5.30; bakers' hard wheat, 98s, $6.20; bakers' Bluestem patents, 98s, $6.40; pastry flour, 49s, $5.90.

POTATO PRICE OUTLOOK FINE

The August 1 crop report, made public August 12, indicates a considerable decrease in the total United States potato crop as reported of July 1.

July 1 reports showed an estimated production of 368,419,000 bushels, while the August report was cut to 372,557,000, a decrease in 30 days of 25,862,000 bushels.

General crop conditions since the date of the last estimate indicates that further decrease might be expected in the September 1 report, putting the 1930 crop in the neighborhood of the crop harvested last year, which was approximately 360,000,000 bushels.

While economic conditions, no doubt, will have some effect, prices for the 1930 potato crop will be more favorable than expected earlier in the season, C. A. Henderson, county agent, said yesterday.

Clover Seed Tariff Aids Oregon Farms

Both eastern and western Oregon may find it profitable to make a substantial increase in alsike clover acreage with the new tariff rates of 8 cents per pound in force, believes Professor G. R. Hyslop, chief in farm crops at O. S. C.

Hyslop points out that this crop is well adapted to ordinary conditions in Klamath, Lake, Crook, Deschutes, Baker, Union and possibly Wallowa counties in eastern Oregon, and in Lane, Linn, Benton, Polk and Marion counties in the Willamette valley.

Extensive Markets

"As a matter of fact," he says, "in many of the counties mentioned the alsike crop is a little more certain and maintains a little higher average production of seed than is true of the red clover, which had constituted the bulk of Oregon's clover seed crop. In view of these facts, it is considered highly desirable for growers and dealers to locate sources of good seed and to hold it for planting in the state rather than to allow it to be shipped east this fall."

"There is a fairly extensive market for Oregon alsike in southeastern United States at good prices, says Hyslop, who believes that "Oregon has a marvelous opportunity for expanding her acreage of this crop and making some real money on it."

There is, however, room for an increase of several thousand acres of red clover, as the new tariffs place on Oregon the responsibility of at least partially supplying the markets which formerly imported this seed.

UNCLE SAM'S Planting Pointers

COMPOSTS

By FURMAN LLOYD MULFORD
Bureau of Plant Industry, U. S. Department of Agriculture

Manure is necessary in every garden to maintain both the fertility and the water-holding capacity of the soil. Chemical fertilizers alone can not supply this need.

The necessity for material of this kind is shown by the trouble and expense to which the farmers of many communities resort to get manure for their crops. In some localities the incorporation of a green manure crop in the rotation has helped the farmer. As a rule green manuring is not practical in the small garden and in many communities it is practically impossible to purchase animal manures.

Fortunately a good substitute may be obtained. The gardener, by using weeds and other wastes that are continually accumulating, may acquire a good compost pile that will greatly improve his soil.

Organic Compost

Start a pile four feet square and add to it all available organic material, discarding anything of a woody nature like twigs from trees and trimmings from rose bushes. Make this pile a little more than a foot deep, wet it thoroughly, then tramp it down as solidly as possible.

After a thorough tramping apply about five pounds of ammonium sulphate, four pounds of finely ground limestone and a pound or more of acid phosphate. Then put on another layer. Keep the pile wet.

Additional layers may be added until it is about six feet high. It is not advisable to make it higher than this. It should be left untouched for at least four weeks, then it may be turned over to hasten rotting in preparation for fall planting.

Prepare for Spring

The same method is desirable in the fall when cleaning up the garden for winter. Include in the compost all the leaves that can be spared from mulching about those plants that require such protection. Such a compost heap prepared in the fall will be in excellent condition for earlier application.

Of course, the most desirable compost is that prepared from a combination of bluegrass sods and animal manures with some acid phosphate. It rots less rapidly, but from it is derived the soil on which most greenhouses depend for their results.

HOW TO RAISE POULTRY

By Dr. L. D. LeGear, V. S., St. Louis, Mo.

Dr. LeGear is a graduate of the Ontario Veterinary College, 1892. Thirty-six years of veterinary practice on diseases of live stock and poultry. Eminent authority on poultry and stock raising. Nationally known poultry breeder. Noted author and lecturer.

ARTICLE XLVIII

Chick Saving Brooder Methods

A Little Attention to Details Will Not Only Lower the Mortality Rate of Artificial Brooding, But Will Also Provide Stronger, Healthier Chicks.

Editor's Note: This is another story in a series of 52 stories on poultry raising written by the well known national poultry authority, Dr. L. D. LeGear, V. S., of St. Louis. The entire series will appear in this paper. Our readers are urged to read them carefully and clip them out for future reference.

A proper start in life means just as much to the newly hatched chick as to a newborn babe. Even though a chick may inherit all the desirable traits of many generations of blue-blooded avian aristocracy, its hereditary advantages may be completely offset by lack of proper attention during the days immediately following its exodus from the incubator. Correct brooding methods, on the other hand, will not only reduce the infant mortality rate in your flock, but will give you more robust and more productive members for your flock of the future.

Such care should start even before you are ready to receive chicks from the hatchery or to transfer them from your own incubator to hover. See that all parts of the hovers and brooder quarters are thoroughly cleaned and disinfected. Spray all parts of the room with a fairly strong solution of dip and disinfectant to guard against lice, mites and other parasites. Be sure the room is well ventilated but free from draughts. Then put sand and litter on the floor to give the chicks something to scratch in and to keep the floor covered.

See that heating units are in good order, burners clean and regulating mechanism working well. Then start your stoves, lamps or electricity running several days in advance. In this way you will be able to familiarize yourself with operation and control of the devices. You will also have the quarters evenly warmed throughout. Place a temporary fence around each hover to keep the chicks near the source of heat, making allowance for gradually enlarging it from time to time. This is usually managed by using a roll of one-inch netting two feet high. Do not cut it, simply unroll a little more each time you feel that the growth of the brood demands more room.

When the chicks are ready to be transferred or have arrived, carry them carefully in a well-lined box or basket and place them gently under the hover. The basket or box should be carefully covered to keep the chicks from getting chilled. After the chicks are installed in their new home, I give them some water, grit and milk. They are allowed to come out several times during the day for grit and water and each time I put them back under the hover. In this way they learn quickly and easily. My plan may mean a little more trouble at first, but my experience is that it saves time in the long run because chicks are more quickly trained to seek the hover for warmth and protection.

From this point on, detailed instruction cannot be given. Your exact procedure will depend on the kind of apparatus you employ. Follow the manufacturer's instructions carefully and watch the chicks at all times to make sure they are comfortable and growing at a satisfactory rate. A word about correct temperature will not be amiss. Many experienced poultrymen never look at a thermometer but are guided entirely by the actions of the chicks. If they lie quietly in small contented groups, they are comfortable, but if they spread out flat, lifting their wings and panting they are too hot. Extend their fence so they can get away from the heat or if a canopy type hover is used, lower the temperature. If they huddle together, they are too cold. Gently force them to hover closer to the stove by decreasing the circumference of your brooder fence or by using the brooder curtain.

These things are only learned by observation and experience. If you do not care to trust your judgment in that respect, the following schedule will be found helpful. The first two or three nights the temperature at level of sleeping chicks' backs should be between 95 and 100 degrees, but never over 100. As the chicks begin to exercise they require less heat. The latter part of the first week begin to lower the temperature gradually until it is around 85 at the end of the third week. As many chicks will be fairly well feathered by the end of the fifth week, the temperature may run between 85 and 70, being reduced until finally artificial heat is no longer required.

Avoid sudden variations at all times. An even heat is the ideal condition. The general temperature of quarters outside the hover should never be lower than 60 to 70 degrees. If it runs lower, some auxiliary means of heating should be provided.

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ACCUSED OF CONSPIRACY

JACKSONVILLE, Fla., Aug. 19. (AP)—Fred Eberhardt, publisher of Tallahassee, Frank Ralls, a former political worker, and Henry Halsema, a real estate operator at Jacksonville, were formally charged with a conspiracy to procure the assassination of Gov. Doyle E. Carlton in warrants issued here today.

CATTLE WILL BE SHOWN

SALEM, Ore., Aug. 18 (UP)—Early predictions that the exhibit of cattle in connection with the 1930 Oregon state fair would be the finest ever held in the state exposition, will be more than fulfilled, it was declared today by D. O. Woodworth of Albany, state fair board member in charge of the department.

"Encouraged by the new ruling which requires the testing of all dairy cattle for infectious abortion before they are admitted for the competition, many exhibitors are entering their finest stock," Woodworth said. "Others are entering the Oregon event for the first time, while many western cattlemen are choosing the fair here in preference to other expositions."

Widespread favor for the new abortion test ruling has been shown in letters to the secretary of the state fair board, it was said.

"The compulsory abortion tests, attempted here for the first time in the history of state expositions, has drawn more interest than any one phase of development among western fairs in the last decade," Woodworth declared.

Considerable impetus has been noticeable in nearly all branches of the exposition during the past few days, according to the registration bureau. A record list of entries was assured for the event, which will be held here from September 22 to 28.

FEDERAL FARM FACTS

The herd of musk-oxen, for which congress appropriated $40,000 a short time ago, has been purchased in Greenland and is on its way to Alaska. It is expected that these animals will adapt themselves to Alaskan environment.

* * *

An experimental cotton gin and laboratory, authorized at the last session of congress, is to be erected in Mississippi at the Mississippi Delta Branch Experiment Station by the United States Department of Agriculture. Different varieties of cotton will be tested here and results coming from the laboratory are expected to better the cotton industry in the United States.

* * *

As an aid to farmers whose crops are endangered by insect pests, the United States Department of Agriculture has recently issued a 46-page bulletin called "Diseases and Insects of Garden Vegetables," in which methods of combatting garden pests are discussed.

* * *

The Intermountain Region has been established by the United States Forest Service to serve the northwest mountain territory. Headquarters of the region will be at Ogden, Utah. Range and erosion problems will be concentrated on in this area.

HE OPPOSED EINSTEIN

SAN FRANCISCO, Aug. 19 (AP)—L. A. Redman, 67, insurance law expert and authority on astronomical physics, is dead. His astronomical hobby led him to take issue with Albert Einstein in a book called "The Einstein Delusion."

SAN FRANCISCO, Aug. 19 (AP)—Mrs. J. Hampton Hoge, 30, bride of a well known attorney, was found dead below her fashionable apartment, from which she had jumped or fallen.

A bear cub is eight or nine inches long when born and weighs about 14 or 15 ounces.

GUILD MEMBERS MET THURSDAY

Langell Valley Club Has Social at Turner Ranch Home

Grace Brown, Correspondent

LANGELL VALLEY, Ore., Aug. 19 (Special)—The Langell Valley ladies' guild met at the Turner home Thursday. Those attending were Mesdames Hopkins, Gilman, Gift, Ament Powers, Don Powers, Turner, Louis Monroe, Paul Monroe, Loomis, Ticknor, Dick Thew, Dearborn, Brown, McReynolds and Miss Georgie Gilman and the hostess. Special guests were Rev. and Mrs. J. Henry Thomas and daughter, Betty, and Mrs. Moore of Klamath Falls.

A group of people, including all of the members of the local calf club, met at the Dick Thew ranch home Sunday afternoon. With the aid of Mr. and Mrs. Frank Sexton the calf club members judged several head of cattle.

Mr. and Mrs. William Castley and daughter, Lucille, of southern California, were visiting Mr. and Mrs. Jimmy Irvine last week.

Klamath Falls visitors during the week included Mr. and Mrs. Dave Turner and daughter, Marion, Mrs. C. B. Brown and daughters, Alma and Grace, and Mr. and Mrs. George Harrison and family.

Mr. and Mrs. Jimmy Irvine departed Sunday for southern California. During their absence Mrs. Irvine's mother, Mrs. Thew, will live in the Irvine house.

An electric pump is being installed at the river to pump water from the Horsefly Irrigation system into the high ditch in lower Langell Valley. Due to the shortage of water in Clear Lake the pump has not been working and the farms under the high ditch have been without water for some time. It is thought that the electric pump will soon be working and providing the farms with water.

Mr. Lee Wortman and Mr. Bill Phillips were visitors at the C. B. Brown home, Tuesday.

Mrs. Gaillord Loomis called on Mrs. Richard Thew, Sr., Thursday evening.

Miss Frances Thew left Saturday for Woodcock's mill, north of Bonanza, where she will be employed.

Mr. John Turnage left for Sacramento last week for a short visit with friends and relatives.

NO FREE TRIPS

SALEM, Ore., Aug. 19. (AP)—There will be no attending conventions by city employes and officials this year, at least at city expense. The council last night refused to pay the hotel expenses of Fire Chief Harry Hutton who wanted to attend the Pacific coast fire chief's convention at Oakland. It was said the same policy would apply to other department heads.

AVIATION FORCAST

LONDON.—Sir Alan Cobham, famous airman, is so enthusiastic about the future of aviation that he is devoting the major portion of his time to it. He predicts that aviation will become so popular in a few years that London alone will need more than 20 airports on its outskirts to handle the amount of air traffic.

PRISONER HONORED

SAN FRANCISCO, Aug. 19 (AP)—Oscar Erickson, serving a prison term for criminal syndicalism, was nominated for lieutenant governor on the communist ticket.

Today In Klamath's Theatres

AT THE PINE TREE

RONALD COLMAN WITH ANN HARDING IN "CONDEMNED"

Following close on his tremendous success of "Bulldog Drummond," Ronald Colman's latest starring picture, "Condemned!" comes to the Pine Tree theatre today.

It was produced by Samuel Goldwyn. Set as it is in the famous French penal colony of Devil's Island in South America, with a brilliant cast of stage and is said to be Colman's greatest picture.

Colman's role is that of a dashing French thief sent to serve a term in the hideous prison which the French call "The Island of Living Death." Opposite him in the cast is Ann Harding, noted Broadway stage star, whose stage performance in "The Trial of Mary Dugan" made her internationally famous, and who had been lately successful in her first picture, "Paris Bound." Louis Wolheim, favorite character actor, has another prominent role, as also has Dudley Digges, star of the New York Theatre Guild.

A famous author and a famous playwright are responsible for the story of "Condemned!" Sidney Howard, Pulitzer prize winner with his play, "They Knew What They Wanted," adapted the story to screen form from "Condemned to Devil's Island," last year's best-selling novel of life in the French penal colony by Blair Niles. Wesley Ruggles was the director of the picture.

AT THE PELICAN

Vilma Banky will appear today at the Pelican theatre in "A Lady to Love." Miss Banky, whose services were secured by arrangement with Samuel Goldwyn, makes her all-talking debut in a picture adapted from an original story by Sidney Howard, author of the Broadway dramatic successes, "Ned McCobb's Daughter" and "The Silver Cord." The production was directed by Victor Seastrom and contains a noted supporting cast which includes Robert Ames, recently seen opposite Gloria Swanson in "The Trespasser," Edward G. Robinson, Lloyd Ingraham, George Davis, Gum Chin, Richard Carle, Anderson Lauler and Henry Annetta.

The story is said to have as its basis the familiar but dramatic situation of the conflict between youth and age. The three central characters are Tony, successful Italian vineyardist of California; Buck, his Irish-American assistant, and Lena, a San Francisco waitress.

Lacking the courage to approach the beautiful Lena, whom he has seen on a trip to the city, Tony, fifty years old, courts the girl by mail. Fearful of results, however, he substitutes in one letter a picture of Buck for his own. When Lena arrives Tony has just been hurt in an accident and seriously injured. Lena marries him, but the appeal of the debonair Buck complicates the situation. Months later, when Lena has learned to love the older Tony, the younger man comes back to precipitate an emotional crisis.

AT THE LIBERTY

Opportunity had to knock twice at the door of James Murray, featured with Kathryn Crawford in Universal's stirring romantic drama, "Hide-Out," now at the Liberty theatre. Murray, while an extra, attracted the attention of King Vidor, who was about to direct "The Crowd." Discouraged by many previous false hopes, Murray paid no attention to the director's request to get in touch with him. It took several weeks for Vidor to locate Murray, whose subsequent work in "The Crowd" won widespread fame. The exceptional cast of "Hide-Out" includes Carl Stockdale, Lee Moran, Robert Elliott, and Eddie Hearn. Reginald Barker directed.

AT THE VOX

If you were one of the millions who wished they might have had an opportunity to fly around the world in the Graf Zeppelin on its epochal flight, your opportunity is at hand, for the all-talking motion picture record of the flight is to be shown at the Vox theatre for seven days, until Thursday.

This astounding feat, which stirred the imagination of the continents, was picturized under the auspices of the Hearst newspapers and is presented by Talking Picture Epics. Commander Charles E. Rosendahl, official observer for the United States navy, tells the story of the flight. Auditors also will hear the voices of Commander Hugo Eckener, whose genius in dirigible construction made the feat possible; Lady Grace Drummond Hay, the only woman among the 20 passengers.

Society Woman Weds Marshall Fields Heir

LONDON, Aug. 19. (AP)—A religious ceremony marrying Marshall Field III, grandson of the noted Chicago merchant, and Mrs. Dudley Coats, London society woman, was performed at the church of St. Ethelburga the Virgin, here today.

The benedictory service, lasting exactly fifteen minutes followed a few hours after the civil marriage for which the registry office at Marylbone had been opened earlier than usual.

Chooses Famous Church.

The service was unique for its simplicity in this city of gorgeous society weddings.

The bride, Mrs. Audrey Evelyn Coats, beautiful widow of Captain Dudley Coats, of the famous thread manufacturing family, chose the quaint old church in the heart of Roman London where Hendrik Hudson sought divine guidance before he set out upon his quest for uncharted lands.

Dodge Cameramen.

Immediately after the civil ceremony Mr. Field drew the photographers away from his wife, leading them up a blind alley while Mrs. Field went away by another route.

The picture hunters had their inning after the religious service, when Mrs. Field held her husband's arm and made him pose with her in the doorway of the church before a battery of cameras.

For Results Use Herald Class Ads

NEW TONIC BANISHED HER GRAY HAIR AND MADE IT BEAUTIFUL

She Was Troubled with Dandruff, Too, But It Also Vanished

REALLY WONDERFUL, THIS USER DECLARES

"It is simply wonderful the way Lea's Hair Tonic restores the natural color to gray hair and leaves it so pretty and nice. It also banishes every sign of dandruff and makes the scalp so healthy I can't say enough for it," writes Miss A. L. Landeroer, whose picture appears on the right.

"Before I began using Lea's Hair Tonic my hair was rapidly turning gray and I was constantly troubled with itchy scalp and dandruff. That was two years ago. In a few weeks with Lea's the dandruff had gone and just as natural as anything in the world my hair had all turned back to youthful color and since then an occasional massaging of the scalp with Lea's keeps it lovely," continued Miss Landeroer, whose address is 116 17th Avenue, North Nashville, Tenn.

Thousands of beautiful women distressed at gray hairs or off-colored locks, have learned Lea's Hair Tonic works so natural like when used at home that even experts fail to detect its use. One looks so much better groomed and it takes ten years off one's age, users declare. Socially or in business, beautiful hair is an asset worth many times the trifling time and expense of using Lea's Hair Tonic. Freedom from dandruff is another blessing that users say always come from using it.

Made of finest ingredients with only the faint pleasing odor of bay rum and never staining scalp, hat lining or pillow it is used with delight by the most fastidious people. Suggest it to men in your family also. The same bottle does for all colors or conditions of the hair. Obtain a bottle from druggist, shampoo thoroughly and start the treatment tonight and follow simple directions on the bottle. Manufacturers guarantee you'll be pleased and delighted in six weeks of daily use, or money back. If druggist hasn't Lea's send money or stamps for dollar bottle return mail. Lea Tonic Co., Brentwood, Maryland.

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