

**JACK COONEY, HERMISTON BOY  
MAKES GOOD**

Mr. Jack Cooney, a recent student of the Kinman Business University, has accepted a position in the office of the Ace Fuel Company of Spokane, Washington.

Mr. Cooney is the son of Mr. and Mrs. Emmett Cooney of Hermiston, Oregon, and is a graduate of the Umatilla high school. He was an honor student while attending KBU. The new fall term starts at the Kinman Business University, August 22. It would pay you to write for a free copy of an interesting

booklet entitled "Planning Your Future." The Kinman Business University refunds all tuition paid any time during the first month if the student isn't satisfied with the school. Address President J. I. Kinman at Spokane, Washington, for free information. Adv

**FARM TOPICS**

**SHOULD CHECK ON GROWTH OF CHICKS**

**Flocks May Be Developing Too Slow, Too Fast.**

By Dr. W. C. Thompson, Poultry Husbandman, New Jersey Agricultural Experiment Station, WNU Service.

It is a part of good business management for the poultry producer to know whether his chick flocks are growing at about the rate which should be expected of average, well bred, healthy chicks.

It may be that the rate of growth being shown by a given lot of chicks is not up to par, or it may be that they are growing faster than experience has indicated as being optimum. Chick growers, therefore, should have some sort of standard so that the development of chicks during the growing season may be measured.

This does not mean that it is necessary for the poultryman to weigh all of the chicks every week or two. He may obtain a good average by weighing any ten chicks caught at random at each weighing time. Average White Leghorn pullet chicks should weigh 39 pounds per 100 at the end of the first month; 68 pounds at the end of the sixth week; 109 pounds at the end of the eighth week; 171 at the end of the twelfth week; 240 at the end of 16 weeks, and about 338 pounds per 100 pullets at the end of 24 weeks. The seven corresponding weights for heavy breed pullets, such as Rhode Island Reds, New Hampshires or Barred Plymouth Rocks, are 18, 43, 83, 130, 213, 304, and 427 pounds per 100 birds.

These weight standards can be copied on a card and nailed on the feed room door or kept in another convenient place for comparison with average weights of this year's pullet flocks determined from time to time. One need not worry if pullet flocks are running at just about the level of these standards, or somewhat heavier, but if they are running at considerably under these standards, inquiry should be made as to the probable cause. Experience teaches that unless pullets develop at approximately these rates, they cannot reasonably be expected to reach egg-laying maturity at the normal time, and be in condition to continue through a long year of normal egg yield.

Next year's pullet layers are in the making in this spring's chick flocks and this summer's growing pullets. It is important to keep an eagle eye on their rate of growth and make sure that it does not depart too far from normal expectancy.

**Many Soybean Varieties Needed for Varied Uses**

Breeding to improve the soybean is only beginning, but the chances are bright, says W. J. Morse of the United States Department of Agriculture. New varieties are needed, even though the department and the states have already imported more than 10,000 lots of seed.

Soybeans are particular in their local requirements, are more variable than many plants, and are grown for a variety of purposes. A good forage variety for one area may not do at all well elsewhere. A good forage bean may not be a good milling bean, or be useful as a vegetable.

Some growers want soybeans for forage; others for oil and meal processing; still others as vegetables. The result is that each local area in the soybean regions needs a soybean variety that will do well in that particular place and for a definite purpose. Such an area may even need two or three varieties—one for forage, one for high oil or protein content for the mills, and a third for the table.

The soybean is a self-fertilized plant. Artificial crossing is difficult and tedious, but it can be done.

**In the Feed Lot**

Train beans to a pole or a fence for maximum yield.

Hens of all ages should be carefully culled until September 1.

Chickens take dust baths to rid themselves of bird-lice.

Eggs are an important source of iron. They also contain calcium, sulfur, and phosphorus in goodly amounts.

A correctly adjusted plow does better work, saves time and pulls easier.

Eggs at room temperature beat more quickly and to a greater volume than do eggs beaten when taken from the refrigerator.

For fence posts, black locust is the tree to plant, but other kinds are white cedar, European or Japanese larch.

Every hour of the day and night, a thousand pound cow breathes in and out about 2,880 bushels or 3,600 cubic feet of air. This air weighs about 270 pounds.

**IRRIGON**

By MRS. W. C. ISOM

The small son of Mr. and Mrs. Elmer Rucker is recovering from an operation and is now at home.

Mr. and Mrs. E. C. Height of The Dalles visited Mr. and Mrs. James Warner last week. Mrs. Height is a sister of Mr. Warner.

Mrs. Edd Adams and son returned from the Hermiston hospital Sunday. Charles McCoy, who has been employed on the river dredge, left for his home at Imbler, Ore.

Mr. and Mrs. W. C. Isom accompanied their daughter Mrs. George Kendler of Umatilla to her new home at Grand Coulee, Wn., Thursday of last week, returning Saturday.

Rev. and Mrs. Alcorn left for Toledo, Wn., Friday. Rev Alcorn will go on an evangelistic tour soon.

Mr. and Mrs. Roaglen visited over the week end in Stanfield with their daughter Mrs. Brown.

Mr. and Mrs. Harry Smith and family motored into the state of Washington last Sunday for an outing.

Mr. and Mrs. Rex Moses and son of Umatilla and Mr. and Mrs. Battle Rand and sons David and Herbert were dinner guests of Mr. and Mrs. Don Isom last Sunday.

Mrs. Marshal and daughter Louise and Mr. and Mrs. Edwin Schoolcraft of Forest rove, Ore., visited Mr. and Mrs. Harvey Warner from Tuesday until Saturday of last week.

The two small Blair girls of Toledo, Ore., are visiting Mr. and Mrs. Bedwell.

Mr. and Mrs. Wm. Graybeal have moved from the railway cabins to the Clair Caldwell house.

Barbara Berry of Portland spent the week end with her grandparents Mr. and Mrs. Emmett McCoy.

Mrs. W. C. Isom was a business visitor in Heppner Tuesday of last week.

Mr. and Mrs. Vernon Caldwell from Portland were guests of their parents, Mr. and Mrs. Tom Caldwell Sunday.

Mr. and Mrs. Brownell of Portland visited Mrs. Brownell's mother, Mrs. J. A. Graybeal, Friday night. They were enroute to visit their daughter who is in the Pendleton hospital.

Mr. Swearingen motored to Pendleton with a truck load of apricots Saturday, and to Portland Monday with a load. Glen Aldrich accompanied him on the Portland trip. Fourteen pickers, five packers, a box maker and two nailers are employed at the Swearingen orchard. A large crop of fine apricots is being harvested.

Mrs. Irma Foster of Pendleton is staying with Mrs. Stella Poulson, and working in the apricots.

**PINE CITY**

By Mrs. Bernice Wattenburger

Mrs. Fay Finch attended a quilting bee at the George Currin home Wednesday.

Mr. and Mrs. C. H. Ayers and children and Mr. and Mrs. Marion Finch and family drove to Pilot Rock Thursday morning to see the damage done by the flood which swept through the town last week.

Malcolm O'Brien is ill in the Heppner hospital. He is slightly improved at this time.

Mr. and Mrs. A. E. Wattenburger and E. B. Wattenburger made a business trip to John Day Wednesday when they encountered heavy rains in the mountains.

The Alex Lindsay threshing crew is at the John Healy home.

The school board met Tuesday evening and elected Mr. Clark to serve again as principal of the Pine City school.

Mr. and Mrs. Sloan Thomson drove to Portland Monday. Miss Susan Thomson and Mrs. Ruth Middleton are returning with their mother.

Mr. and Mrs. Cecil Warner of Hermiston visited at the W. D. Neill home Sunday.

Mr. and Mrs. Floyd Patton and daughter of Helix spent Sunday at the Dave Morgan ranch.

Mr. and Mrs. Paul Bracher of Hermiston visited on the creek this week.

Mrs. Wm. McCarty and Mrs. Otis McCarty attended a family reunion in The Dalles Sunday.

Mr. and Mrs. Earl Wattenburger of Pasco spent Sunday visiting at the A. E. Wattenburger home.

Mr. and Mrs. Marion Finch were in Heppner Tuesday.

Mrs. Lucy O'Brien was in Ukiah Monday.

Mr. and Mrs. George Currin spent Tuesday in Meacham.

Mr. and Mrs. Wm. Baker and M. L. Baker of Pilot Rock visited the John Harrison home Sunday.

Mr. and Mrs. Lewis, who is drilling wells on the Boylen land were Pendleton callers Friday.

**Advantage of Local Seed Shown.**

ALBANY—The superiority of locally grown seed over imported seed is clearly demonstrated on the Lester Estergard farm in Linn county, says County Agent F. C. Mullen. Last fall Mr. Estergard seeded about 30 acres to English rye grass, using locally grown seed. He did not have quite enough to complete the planting, and part of the field was planted with seed imported from a foreign country. Indications are that he will harvest two or three times as much seed per acre from the portion sown to local seed as he will on that planted to foreign seed. Mr. Mullen says.

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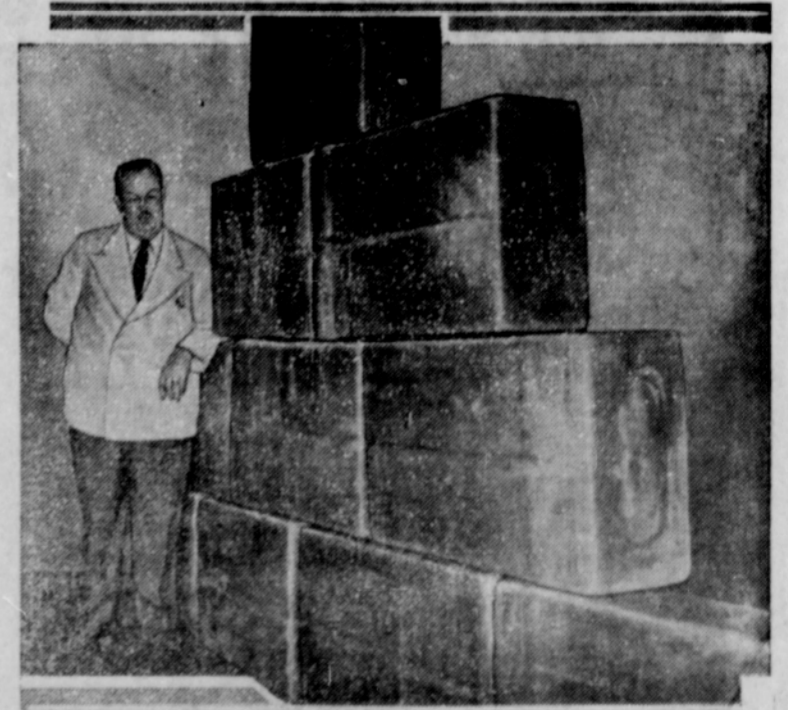
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**UNION PACIFIC STAGES**

**An Idea the Ice-man Missed**  
Ton of Blocks of Frozen Coffee is New Wrinkle for Dodging Heat-Waves on Grand Scale



**ICE CAKES?** No—coffee cakes, but not the kind you dunk! More than a ton of 300-pound blocks of frozen coffee is shown here, ready for the rush of iced-coffee orders expected as a result of Iced Coffee Week and July heat-waves. Joseph Welsh, kitchen chef of the Hotel New Yorker, shown above, keeps this supply on hand for iced-coffee orders, using it instead of ice to avoid dilution and loss of flavor.