

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

MELON AND TOMATO GROWERS LAY PLANS FOR NEXT YEAR.

Melon and tomato growers in Washington laid plans for the marketing of those two commodities for the coming year at two meetings last week, one held at the Chamber of Commerce Bldg. in Walla Walla on Friday, December 7, at 10 o'clock and the other held at Clarkston, Saturday evening, December 8. These meetings were held by the state control boards of the Oregon and Washington Melon and Tomato Marketing Agreement with local growers. These are the first of a series to be held with grower groups throughout the two states.

The Agreement is mailing to each grower a check for 10 per cent of the tax he paid on all melons and tomatoes sold within the two states last summer. This was the amount of money on hand after paying all costs of enforcing the pact during the marketing season. "The only ones who will not receive checks are those whose address the Agreement does not have, or where the amount to be returned is too small to warrant mailing a check," said Morton Tompkins, chairman of the Agreement's control board.

"During the past season the Oregon-Washington Melon and Tomato Marketing Agreement increased the income to grower on crated tomatoes and cantaloupes by almost a quarter of a million dollars while complete costs of policing the agreement was only about \$40,000."

According to Mr. Tompkins the growers of several agricultural commodities in Idaho are interested in forming marketing agreements and have asked that he come to that state and explain the workings of the melon and tomato marketing agreement as it operates in Oregon and Washington.

"These agreements exist for the purpose of benefiting the grower and are made and enforced by them. Unless the grower can benefit from such agreements, there is no reason for their existence. The time has arrived when a relatively small minority can not break down the living conditions of a great majority by selling merchandise at low prices and committing other acts which cause distress to the industry. That these agreements have been of benefit to the grower is proved by the fact that many who were opposed to them last season are now favoring their continuance," said Mr. Tompkins.

At a meeting of the Affiliated Agricultural Agreement of Oregon on Friday, Nov. 30, comprising eleven commodities it was the unanimous opinion of those present that the present agricultural adjustment act become a permanent part of the Oregon law.

SOIL EROSION STUDIES CONDUCTED BY COLLEGE.

Popular interest in soil erosion and the demand for trained workers in this field has resulted in one of the junior courses in the school of agriculture at Oregon State college being devoted almost exclusively to this subject for the coming term, announces W. L. Powers, head of the soils department.

The course deals with climate, vegetation and topography, the causes of erosion, and the various types and means of control. After the students have completed their training they will make an inspection trip over the new Columbia Basin erosion projects.

Some preliminary tests on erosion are also being carried out on several of the eastern Oregon branch experiment stations. At Moro the use of fall wheat planted in the spring as an erosion prevention measure is being studied. At the Pendleton branch station the planting of certain grasses in draws where washing is likely to occur through wheat fields has been found advantageous. The grass adds to the pasture value of the stubble field following harvest.

NO PATRONAGE REFUND PAID DELINQUENT MEMBERS.

According to the by-laws governing the Co-operative Service Station, no patronage refund can be made to any member who has allowed his membership to become delinquent. Information as to the status of any membership is available at the main office of the Farm Bureau Co-operative.

Cooperation the Solution.

Cooperation is a specific answer to today's problem of living. If not a complete answer in itself, it comes nearer to the solution than any other answer offered so far.

And what is that problem? How to be born into the world with a fair chance; how to grow up amid good surroundings; how to get a good education; how to find work that is healthful and useful to humanity; how to find love, home, children and neighbors; how to live usefully and well and free from fear of poverty. That is the problem of the day.

The competitive system, in possession of the field for many generations, has failed to give this assurance to the average man.

—The Cowbell.

STANFIELD GRANGE WILL HOLD JOINT INSTALLATION DEC. 15

The Stanfield and White Owl Granges will hold joint installation of officers in the Stanfield Grange hall, on the evening of December 15. Eber Mossie of Pilot Rock will act as installing officer.

A short program consisting of musical numbers, a one-act play, "Three Potatoes for Mary," presented by dramatic pupils of Mrs. Cora Elday.

There will be a meeting of the Umatilla County Grange Council in Pendleton, Saturday, December 15. The meeting has been called for 10:00 A. M., in the county library club rooms. Election of officers will be held.

WHITE OWL GRANGE ELECTS OFFICERS DECEMBER 5

At the regular meeting of White Owl Grange, December 5th, the following officers were elected after the resignation of Chas. Bean and Mrs. Hall.

Stewart Jack Teel, steward; Helen Fix, lady assistant steward. Lloyd Fix and Joe Dupuis were appointed leaders for a membership drive.

The Master made the following appointments: H.E.C. chairman, Mrs. Ben Fix; Fire insurance, Lloyd Fix; Agricultural committee chairman, Claude Myers.

An invitation from the Stanfield Grange to hold joint installation with them was accepted. One appointment for membership was secured.

It was announced that the H.E.C. club would meet December 14, at the home of Mrs. Dupuis, and election of officers held.

The evening was closed by serving cake, sandwiches and coffee.

HOP MILDEW TREATMENTS EXPLAINED IN CIRCULAR.

Recommendations for hop growers to use calcium cyanamid, a commercial fertilizing material, as an aid in the control of hop downy mildew, have been issued by G. R. Hoerner, U.S.D.A. specialist in hop diseases, stationed at Oregon State college.

A circular of information giving the results of experiments with this material in the last two years has just been issued by the experiment station and is ready for free distribution.

Experiments have been conducted both with the use of calcium cyanamid as a crown treatment in the spring and for general broadcasting, in the fall or winter. Results of the latter practice are not yet conclusive, but two years' trials of the crown treatment have shown definitely less infection when calcium cyanamid was used than with any of the other materials under test.

In 1933 plots given the calcium crown treatments showed 80.2 per cent healthy hills, compared with 65.3 where untreated. In 1934 the treated hills were 94.5 per cent healthy, compared with 64.3 per cent where untreated. The best control obtained with other crown treatments was only 82.6 per cent this last season.

Where the material is to be broadcast as a combined fertilizer and soil sterilizer, an application of 500 pounds of the granular calcium cyanamid per acre is recommended. It may be broadcast over the old vines or directly to the surface of the soil if the vines have been removed, says Mr. Hoerner. The object is to sterilize the upper few inches of the soil in the hope that if the practice is continued for at least two seasons many of the soil-borne winter spores of the downy mildew fungus will be killed.

Conclusive experimental data as to the ultimate effect of this broadcast treatment have not yet been obtained, but preliminary tests indicate that it has some value. This plan cannot be used where a fall cover crop is desired, unless the seeding is done after the application.

The crown treatments now known to be beneficial are made in the early spring as soon as weather conditions will permit. An application of two ounces of the calcium cyanamid is made in a two-foot circle on the soil surface about each hill before the vines are hoed. No application is necessary on re-plants.

The complete circular giving more detailed results of the experiments to date and specific instructions for using this material may be had from any county agent in the hop areas of the state or direct from the state college.

TEN "GUIDE POSTS" TO CLEAR THINKING.

By Glenn Frank.

This afternoon there came into my office a young man who had just finished an agricultural short course. He was, he said, planning to spend his life on the farm, and he wanted me to say what I thought he should keep before him as a guide to his thinking as a farmer:

Here are 10 things I told him:

1. Don't begin your career as a farmer in a defeatist mood.
2. Don't be deluded into thinking there is such a thing as "the farm problem" that can be solved by a single remedy.
3. Don't trust too much to politics for a solution of current agricultural difficulties.

4. Don't think that farm legislation is the only legislation that affects the farm for the farm is part of the whole economic and social order, and any legislation that affects the social and economic order affects the farm.
5. Don't think of the farmer as a grower of food stuffs only, but as a producer of industrial raw materials as well.

6. Don't cling to an obsolete individualism, but realize that there must be developed a new individualism, safeguarded by the protecting wall of cooperative action.
7. Don't lose interest in the problems of production just because the problems of distribution happen to be the more pressing at the moment.
8. Don't let anything keep you out of the cooperative movement.
9. Don't let your interest in the one cooperative you are interested in blind you to the larger interests of the cooperative movement as a whole, but remember that the cooperative movement may be killed by cooperatives that do not know how to cooperate with other cooperatives.

10. Don't fail to follow throughout your life the latest results of research in your particular field.

Finally the problems of the farm must be solved by the farmers, for despite the greatness of planning that outside leaders may bring to the farm the planning will be still-born unless the farmers have schooled themselves into a way of thinking that enables them to carry out the plans.

COLUMBIA NEWS

By Alice Hammer

Allen Settle, who has been staying at the R. H. Stockard home, left for Ogden, Utah, Tuesday morning to visit his parents, Mr. and Mrs. D. L. Davidson.

Mrs. Park of Longview, Wn., is a guest at the J. H. Reid home this week.

Mr. and Mrs. R. H. Stockard were visitors at the S. B. Allen home Sunday afternoon.

Harold Buell, who has been ill for several weeks, returned to school this week.

Neighbors and friends of Mr. and Mrs. J. H. Reid gathered at the Columbia park club house Sunday to honor Mr. Reid on his birthday. A dinner was served at noon.

Miss Bessie Hammer, who has been visiting at the home of her parents for the past week, returned to her duties at the state tuberculosis hospital at Salem, Sunday.

Mr. and Mrs. Joe Quick and family of Hermiston, were visitors at the S. B. Allen home Sunday.

P. W. Beamer and daughter Helen, and Mrs. Waldo Carr were visitors in Walla Walla, Monday.

Mr. Stewart of Baker, Oregon, was a business visitor at the L. Hammer home Monday.

Used Cars! and Trucks

- 1929 - AA - FORD 1 1/2 TON TRUCK DUAL WHEELS \$150.00
- 1929 - DODGE "6" TRUCK \$225.00
- 1930 - FORD ROADSTER EXTRAS, HEATER, ETC. \$240.00
- 1932 - FORD V-8 TUDOR \$435.00

ROHRMAN Motor Co. PHONE 571 HERMISTON, OREGON

Mrs. J. H. Reid entertained informally Tuesday afternoon, complimenting her house guest, Mrs. Park, of Longview, Wn.

HERALD WANT ADS PAY USE THEM!

Layers Need Sunshine

Sunshine or cod-liver oil, or both, are very important, warns the Indiana Farmer's Guide. Numerous experiments have proved that at least 1 per cent cod-liver oil in the ration will cause the birds to have better health, lay more eggs, lay eggs that have greater hatchability, and prevent soft shelled eggs. In this climate there are not enough sunny days to enable a hen to get "by" without using cod-liver oil in the ration.

Six Breeds of Geese

The American standard of Perfection lists six breeds of geese, one of these—the Chinese—having two varieties, the Brown and White. The other five breeds are of but one variety and are known respectively, as Toulouse, Embden, African, Canadian or Wild and Egyptian. The Toulouse, Embden and African varieties are the heavyweights of the domestic goose family, the Toulouse being the heaviest of all, adult males being standard weight at 26 pounds.

Corn Cobs for Litter

Good litter for the floor of the hen house is found right on the farm in corn cobs. When ground up they are highly absorbent and the lightness of the ground material causes all droppings to be covered. An occasional stirring will keep the floor dry and clean for a considerable length of time, dependent upon the conditions in the house. The floor should be cleaned, however, and fresh litter spread as soon as the old begins to appear damp, since dampness encourages coccidiosis.

YOUR CHILD AND THE SCHOOL

The Follow Up

Last week I discussed the health examination. Obviously, no procedure of this kind will work unless something is done about it. It means nothing merely to examine children and accumulate a list of defects and diseases.

That is only the first step. It's purpose is to find where in children are handicapped. Having that knowledge, it is possible to stop the leaks. Thus, the follow-up of the health examination becomes one of the most important activities in the entire school health program.

Perhaps you have had a visit from a school nurse or you may have received a notice or a letter telling of some physical handicap found in your child at the examination. These are the two most commonly used types of follow-up. But, like the examination, they are useless unless something is done about it. Here is where you can definitely help the school to do a better educational job, but more to the point it is your chance to give your child a better educational opportunity. Correct those conditions and maybe you are removing obstacles to learning. Perhaps you will turn unhappiness into happiness, or remove the cause of behavior difficulties. At any rate, it is an obligation that should never be disregarded. Who knows what later expense and loss may be avoided?

How important is the school lunch? Dr. Ireland will discuss this question next week.

POULTRY

HOPE TO END HIGH PULLET MORTALITY

Massachusetts College and Poultrymen Study.

By G. O. Olson, Extension Editor, Massachusetts State College—WNU Service. Massachusetts poultrymen and the poultry department of the Massachusetts State college are entering into a partnership to study the problem of reducing mortality of laying pullets. The high death rate of pullets in the laying house is the major problem confronting poultrymen.

The State college poultrymen are launching the second phase of a three-part program to obtain more information concerning the causes of high mortality and to take measures to correct the trouble. The first part of the program was started last winter and spring when 400 poultrymen united in a campaign to grow healthier chicks.

Applications are being received from poultrymen who desire to co-operate in the project of keeping pullets healthy in the laying house. A third part of the program, dealing with breeding, will be started this winter. The co-operating poultrymen are provided with a pamphlet giving a summary of some of the essentials for keeping birds in good condition. In addition, an educational program to meet the needs of the poultrymen will be carried on.

In return for the educational assistance received, the poultrymen will keep records of their management practices and the death rate of their birds. This information will be assembled by the college poultrymen and studied by the college poultrymen and there may be seen what relationship there may be between the various practices of poultry management and the resulting mortality of the laying flock.

The time has come when the poultryman no longer wants to be hand fed on elementary information on poultry keeping, but rather, he wants to bear his share of responsibility in carrying forward every type of educational work which will help make the poultry industry more stable and profitable.

Keeping Poultry Records Found Good Judgment

The poultryman who is progressive should by all means keep some simple record of his poultry enterprise. Such records will enable him to determine whether or not he should expand or contract his operations. Certainly no one wants to continue his poultry operations if some other farm activity will return more for the labor. On the other hand if the poultry flock is a paying proposition he may want to expand his activities. Poultry records also furnish a basis to study business. It will enable the poultryman to compare his results with those of his neighbors and also with results for previous years.

Poultry record keeping will arouse an appreciation of the size of that part of the farm activity. Since the income from the poultry flock comes each week the grand total is not realized unless some record is made. Poultry products also constitute much of the food budget and should be included among the income. Another advantage of record keeping lies in the fact that if records are kept the farmer will do a better job of caring for his flock.

Early Poultrymen

The popularity of the American class of fowls began with an exhibit of especially attractive barred Plymouth rocks by J. A. Upham of Winstonsville, Conn., at Worcester in March, 1890. For a long time Mr. Upham was erroneously credited with having originated the breed, but it is now well established that the stock was brought from England by some of the earliest settlers of Plymouth. The White Plymouth Rock is of similar origin. The first man in the New world to begin poultry keeping and the service of poultry keepers as a full-time business was Isaac K. Felch of Natick, Mass., who began in 1870, and for fifty years was actively engaged in promoting poultry culture in every part of the United States. Long before 1890 he was known as "the Father of Poultry Culture in America."

Plenty of Scratch Feed

It is a good practice to feed an abundance of scratch feed especially during the developing period, according to an authority at the North Carolina State college. This will build a good frame and develop vitality for the egg-laying period. An excess of animal protein fed during the developing period will bring the birds into lay before they are fully matured, and an abundant feeding of scratch will retard this early production and aid in building a large, healthy body.

O. K. to Feed Chicks

Time was when poultry experts advised withholding all feed from baby chicks until they had left the shell. The New Jersey agricultural experiment station now recommends that they be fed between twenty-four and forty-eight hours after leaving the incubator and always as soon as they are placed under the hover, regardless of age. Warm water and a hard grit, preferably sand, should be provided when the chicks are placed under the hover, the station advises.

WANT ADS

- 8-TON ALFALFA HAY FOR SALE L. A. Thompson, Columbia District. 16-11p
- BEEES—IF YOU HAVE BEES FOR SALE, write Box 92, Kittitas, Wn. 14-2tc
- FOR SALE—125 WHITE LEGHORN hens. Year old; ready-to-lay; 50c a head. C. G. Blayden, Boardman. 15-atp
- RANCH FOR RENT IN COLUMBIA District near school house. See Mrs. Belcamper. 13-1tc
- WANTED—GOOD, YOUNG, FRESH cow for cash. E. W. Rhea, Rt. 1, Hermiston. 16-11p
- WANTED—HOUSE WORK BY DAY or hour; also washing or ironing. Call for Mrs. N. Bradburn at Rev. Flora's at J. S. West place. 16-11p
- HEATING STOVES, RANGES AND Household furniture wanted. Hermiston New & Second Hand Store. 13-1tc
- FOR SALE—14 WEANING PIGS, 8 weeks old. Perry Arthur, Hermiston. 15-11p
- GOOD TRAILER FOR SALE—FORD Model A wheels, strong box. Inquire at Herald office. 13-4tp
- USED RANGE FOR SALE—ALSO full-sized iron bed; other household furniture. C. C. Chinesmith, Rt. 2, Hermiston. 16-11p
- NOTICE OF SALE UNDER LIEN. NOTICE IS HEREBY GIVEN that the undersigned, by virtue of a Notice of Claim of Lien filed with

the County Clerk of Umatilla County, Oregon, on the 1st day of December, 1934, will on the 21st day of December, 1934, at 10:00 o'clock A. M., of said day, at the W. E. Logan ranch, about six miles North of Hermiston, Oregon, sell at public auction for cash in hand, all the right, title and interest of A. L. Edwards in and to the following described personal property, to-wit: One Studebaker, 1925, Touring Automobile, Engine No. 295137, Factory No. 1292949. Dated this 3d day of December, 1934.

R. E. GOAD, Sheriff of Umatilla County, Oregon.
By H. A. PANKOW, Deputy.
(Dec. 6-13)

June Weddings
June weddings are "good to the man and happy to the maid," according to the old saying. The belief comes from a Roman superstition arising from the fact that in June was held a great festival in honor of Juno, Queen of Heaven. Juno was the special guardian of women. She watched over them at their birth, their marriage, and throughout the rest of their life. To be married during the month in which her festival was held was believed to attract her special favor, and so insure the perpetual happiness of the bride and her husband.

Saucer and Cup
A saucer has not always accompanied a cup. The word saucer is derived from the old French "saussier," or "saussiere." It was originally a receptacle, usually of metal, for holding condiments at a meal, or a dish or deep plate in which salt or sauces were placed on the table. In this sense it is mentioned in English literature as early as 1345. Later the word was used of a small, round, shallow vessel to support the cup and to catch any liquid spilled from it. The earliest recorded instance of its use in this sense is 1753.

Business and Professional Cards

HERMISTON

W. J. WARNER
Attorney-at-Law
Hermiston - Oregon

T. K. JOHNSON, M. D.
PHYSICIAN & SURGEON
Office hours: 9:00-12:00 2:00-5:00
Evening hours: 9 to 12 — 2 to 5
Evening by appointment.
Phone: Office 1023 — Res. 1012

W. L. Morgan, D. M. D.
General Dentistry
X-Ray and Diagnosis
Bank Bldg. Phone 9-J
Residence Phone 25-J
Sunday and Evenings by Appointment

DR. A. E. MARBLE
CHIROPRACTOR
Office: Two doors west post office
Office Hours: 8 to 12 - 1:30 to 6
Phone 481 — Hermiston, Ore.

A. W. CHRISTOPHERSON
Physician and Surgeon.
— Bank Building —
Office Hours — 9-12 and 2-5

Hermiston Post No. 37
Meets first and third Thursday. Legion Auxiliary meets second and fourth Thursday.
Legion Hall.

PENDLETON

ERNEST GHORMLEY
MEN'S CLOTHING and LADIES HOSE
Phone 326 301 E. Court St.
Pendleton, Oregon

Manicuring, Marcelling Hot Oil Shampoo, Fingerwaving, Facials

Realistic Beauty Shop
Finger Wave - 50c and 25c
We Specialize in Permanent Waving
606 Main St. Pendleton, Ore.

DR. F. L. INGRAM
Dependable Dentistry
Bond Bldg. Pendleton, Ore.

W. G. FISHER
NEW AND USED FURNITURE BOUGHT AND SOLD
Bowman Hotel Bldg. Phone 198
507 Main St. Pendleton, Ore.

DR. H. A. NEWTON
Dentist
X-Ray Work Phone 12
Pendleton, Oregon

W. J. CLARKE
HARDWARE
Majestic Ranges, Red Jacket Pumps, Iron Pipe, Nails, Fencing
Phone 21 211-213 E. Court St.
Pendleton, Oregon

TO SELL OR TRADE YOUR PROPERTY SEE
J. W. CLARKE AGENT
G. F. HODGES AGENCY
721 Main St. Pendleton, Ore.

BRADLEY & SON
Shoe Rebuilders
We rebuild shoes with machinery your shoes were made on. The only factory machines in Umatilla County. Mail your shoes to us. We pay the return postage. Better shoe repairing for less money. Give us a trial.
Bradley & Son
643 Main St. Pendleton, Ore.

Specialize in Good Furniture at Lowest Possible Prices
Free Delivery to your door.

McKee Furniture Co.
WHERE QUALITY MEETS PRICE
CORNER 21ST & MAIN STS. PENDLETON, ORE.

WE
Specialize in Good Furniture at Lowest Possible Prices
Free Delivery to your door.