

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

THE COOPERATOR

PRINCIPLES OF SUCCESSFUL COOPERATIVE MARKETING

The Principles—

The principles of successful cooperative marketing are virtually the same as those of any cooperative association. Several prominent investigators have made rather thorough studies of the successful cooperatives in an attempt to determine the factors essential to their success. Out of this work a few salient points have gradually come to the fore and are now generally recognized as most important. As listed by Dr. N. H. Comish, formerly of Oregon State college, the principles of successful cooperative marketing are as follows:

1. The need must exist for the cooperative marketing association.
2. Business of the cooperative must be specialized rather than diversified.
3. A large volume of business is necessary.
4. Members must have a true spirit of cooperation.
5. Management must be efficient and honest.
6. The cooperative income must be distributed in the following order, first, to current expenses; second, to capital at the current rate of interest; third, to depreciation, sinking, and other funds and reserves; fourth, to an educational fund; and fifth, to prorate the balance of earnings to the members on the basis of the business transacted by each in the cooperative association.
7. Members must be kept informed about the business.
8. Small local cooperatives should be grouped together through some form of central organization.

Secretary Wallace Points—

Secretary of Agriculture Wallace classifies the same principles in more detail in these ten points:

1. A cooperative organization must be controlled by its members, not as shareholders or investors, but as producers employing the facilities of the organization.
 2. A cooperative association is not operated to make a profit on invested capital above the usual rate of interest, but to profitably market the products of its members at the lowest possible cost.
 3. A cooperative association should be organized around a single commodity, or a group of commodities for which the same marketing machinery, methods and channels are employed.
 4. The organization should have sufficient volume of business to enable it to operate efficiently and economically, and should control this business through definite legal contracts with its members.
 5. The organization must perform definite functions. The organization of a cooperative marketing association is not an end in itself.
 6. The members must understand the purposes of the organization and be kept fully informed regarding its activities and problems.
 7. A cooperative association should have expert management. The duties of the manager of a cooperative association are more difficult than those of the manager of a commercial enterprise of equal size. The manager must not only conduct the business of the organization efficiently, but he must recognize the close, personal interest of every member in that business, and be able to maintain harmonious contacts with each individual.
 8. Proper accounting is essential. Accounting is one phase of management but it is given special mention. The management cannot be properly advised regarding the status of the organization, nor properly inform the members, without accurate records.
 9. Sound financial policies are also a part of management, but are of sufficient importance to be placed under a separate heading. One essential is that a cooperative association should build up adequate reserves in order that it may have the financial strength necessary to weather periods of stress.
 10. A cooperative organization should be self-perpetuating. It should have a definite legal status, and once it is organized it should be so conducted that it would never be necessary to call upon outside agencies to reestablish the organization or shape its policies.
- It will be observed that with a

CANNERY SCHEDULE.

July 2 to 7

A. M.—8 to 11 P. M.—1 to 3:30

Monday, Peas, No. 2 1/2s, A. M. Beans, No. 2 1/2s, P. M.
 Tuesday—Peas, No. 2s, A. M. Beans, No. 2s, P. M.
 Wednesday—losed all day, Fourth
 Thursday—Greens, 8 to 9, Beets, 9 to 11, A. M.; Beans, No. 2 1/2s, P. M.
 Friday—Corn, No. 2s, A. M.; Beans, No. 2s, P. M.
 Saturday—No canning all day.

Your fruit and berries can be processed here most any time if arrangements are made in advance, either in the can or glass jars.
 The laundry and cannery will be closed all day July 4th.

Another Grange Dance.

Another of the peppy Grange dances will be given Saturday night, June 30, in the hall at Stanfield. The crowds have been increasing at every dance and the music has been splendid. The Cub Wranglers from Columbia district are the musicians.

COMMITTEES APPOINTED FOR FARM BUREAU AUXILIARY.

At the last meeting of the Farm Bureau Auxiliary in the club house in Columbia district, committee chairmen were named for the next quarter. They are as follows:

July 6—Mrs. Tom Wilson, Mrs. E. E. Rainwater, Mrs. Borders.
 July 20—Mrs. Frank Guiltz, Mrs. H. T. Clark, Mrs. Ed Dunning.
 August 3—Mrs. Alpha Christley, Mrs. J. H. Reid, Mrs. Baxter Hutchison, Mrs. C. Madden.

August 17—Mrs. J. Jendrzewski, Mrs. O. Wells, Mrs. H. M. Sommerer.

September 7—Mrs. Lester Hamer, Mrs. H. J. Ott, Mrs. M. M. Smith.

September 21—Mrs. Hughes, Mrs. H. Hooker, Mrs. John Adleman.

October 5—Mrs. Wm. Mikezell, Mrs. Annetta Barham, Mrs. August Linder, Mrs. Stanley Struthers.

October 19—Mrs. Ryland, Mrs. P. H. Carman, Mrs. A. E. Marble.

November 2—Mrs. C. A. Lynch, Mrs. Earl Carson, Mrs. Bloom.

November 16—Mrs. Frank Cable, Mrs. Laura Morris, Mrs. C. L. Upham.

December 7—Mrs. O. H. Buell, Mrs. O. E. Wells, Mrs. Orvil Dawson.

December 21—Mrs. Jackson Harr, Mrs. Clark, Mrs. Barber, Mrs. Hebert.

WITH FARMERS AROUND THE STATE

HOOD RIVER—H. R. Adkins of this county has made application to the Oregon State college extension service for certification of a planting of "Adkins" strawberry plants, reports County Agent A. L. Marble. This berry is a high producer of a berry suitable for barrelling, and no disease has yet been found in the plants, Mr. Marble says. Mr. Adkins has already contracted for the sale of 300,000 plants of this variety. A part of his crop this year is being barrelled, and one lot has been supplied the Eugene Fruit Growers association for a freezing trial.

EUGENE—C. A. Schooling of Rt. 3, Junction City, who has grown sweet clover for more than 10 years, was one of the first farmers of Lane county to try out the stem-rot resistant strain of sweet clover developed at the Oregon Experiment station. He was a sweet clover enthusiast, but his plants always died at the end of the first year. With the new strain, however, he is now growing sweet clover successfully, and the plants live two years—the normal life of sweet clover plants.

few exceptions these requirements are identical with those of any private business. The most noteworthy difference is that private concerns are operated for individual profit, while the cooperatives are based upon the fundamental principle of service to the membership.

Editor's Note: This is one of a series of articles on cooperative marketing, much of the data for which was taken from the work of Dr. N. H. Comish, W. W. Cumberland, W. E. Humphrey, A. W. McKay, C. H. Lane, Henry C. Wallace and the American Bankers Association.

GRANGE MEMBERS URGED TO USE PURCHASING SLIPS.

July 2 to 7

A. M.—8 to 11 P. M.—1 to 3:30

If each granger will put his purchasing slips in the boxes placed by the cash register in Safeways, Burnhams, Hermiston Drug Store at Hermiston, and Revfems at Stanfield, it will help the grange to win a cash prize.
 One prize has been won previously, and another prize can be awarded if all grangers will put their slips from these stores into these boxes each time a purchase is made. It is often necessary to remind the merchant that you wish a grange sales slip.

EFFECTS OF FROST PROTECTORS ON TOMATO PLANTS.

The use of various forms of protectors for young plants just moved to outdoor conditions has become rather general in recent years. The Michigan Experiment Station has issued a bulletin dealing with the effects of frost protectors on tomato plants, and a summary of that bulletin has been provided for Umatilla County tomato growers by Walter A. Holt, County Agent at Pendleton.

According to the work done in Michigan, covering many different kinds and grades of materials for plant covers, some very interesting facts were revealed. The investigation covered a period of six years and involved a wide range of climatic conditions.

The report shows that both air and soil absorb heat more rapidly under most plant covers than outside. The data showed that the protective effect was due far less to checking radiation losses than to providing a higher maximum on the previous day from which the descent begins. If the exposure to a low (near sunrise) temperature was not too long and the day opened with a warm sun, no damage was done.

Under certain covers, the experiments show a high probability that the plants are not checked even temporarily in growth; under others, light may become, temporarily a limiting factor; and under still others, it is probably a temporarily limiting factor. This should not be interpreted as implying that the checks, when they do occur, are of practical importance. None of the various covers were seriously damaged by any wind storm. Covers also afforded protection from cut-worms. In some cases, weeding beneath covers was necessary.

The growth of unprotected plants was slow for some time, and when covers were removed they were generally inferior to many of the protected plants. Two or three weeks later, however, distinction between them was difficult. Similarly, those protected plants which had been partly etiolated looked, two or three weeks after removal of the protectors, like the other plants.

Protectors were of undoubted value in one year (1925) out of six; of doubtful value in two (1926-1928) and of no value in three (1927, 1929, 1931).
 The effect of protectors on total yield depends on conditions. In years when protection has been afforded, there is some increase but this is largely due to subsequent weather conditions. Early yields, in years when protection was afforded, are similarly influenced by the same factors operating in total yields. Glassene and glassene-like covers more frequently matured fruit earlier, yielded more heavily when prices were high and lost less fruit by frost at the end of the season than any other type of frost protector.

IRRIGON NEWS

By Mrs. W. C. Isom

Mrs. O. R. Barnes was called to Gooding, Idaho, last Tuesday by the illness of her daughter.

Frank Leicht and son Frankie were Walla Walla visitors Tuesday.

Mrs. D. C. Bronell from Portland visited with her mother, Mrs. J. A. Graybeal and sister, Mrs. Emmett McCoy and family several days last week.

Hugh Grimm made a business trip to Heppner Tuesday. His stepson, Calvin Allen, accompanied him to sign up with the CCC and remained to work for Mr. Turner until he is called.

Mr. and Mrs. Robert Leach and son Dickie of Wilmington, Cal., and Mrs. Leach's mother and brother, Mrs. Helen Cupps and son Richard, from San Pedro, Cal., are visiting at the home of Mr. Leach's sister, Mrs. Earl Isom.
 F. Griffen from Maupin, Ore., is

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SWIFT & CO.—BUYERS OF POULTRY and Eggs. A. M. Smith, Hermiston, Ore., Agent. 271tfc

5-ROOM HOUSE AND ACREAGE IN Stanfield for rent. Inquire Herald office 42-tfc

WANTED—APPLE THINNERS TO begin Monday, July 24; twenty-five cents per hour for experienced help. Thos. Campbell. 44-1tc

visiting his daughter, Mrs. Glenn Ball and family.

Mrs. Nora Wilson and E. Bedwell have both been on the sick list the past week.

Marjorie Williams is visiting her aunt at Prescott, Wn.

George Hendrix who has been at La Grande for some time tuning pianos, returned Friday.

Miss Irene Gillis from the State Tuberculosis association at Portland is in Irrigon for a two weeks stay. She is located in the F. Leicht camp grounds.

Rev. Payne of Hermiston held services at the home of Mrs. J. A. Graybeal Sunday afternoon.

Wilbur Stevers from Cayuse, Ore., visited relatives here Saturday.

Mrs. J. A. Graybiel visited her granddaughter, Mrs. J. E. Berry at Umatilla Friday.

Max Leach from Wilmington, Cal. is visiting relatives here.

Hazel and Maurice Williams and Will Franke were guests of Mr. and Mrs. Roscoe Williams Sunday.

Mrs. Edith Puckett left Sunday by bus for a week's visit with friends at Wasco, Ore.

Russell McCoy and Clarence Woods from Toll Gate spent Sunday with the home folks.

Mrs. Horner and Mr. and Mrs. E. Fagerstrom were picking dew berries at the Harvey Warner home Friday.

Mr. and Mrs. Harvey Warner and Mr. and Mrs. A. Boulware attended church services at Hermiston Sunday.

Mrs. Marshal Markham and Snow McCoy were Pendleton visitors Saturday.

Mix and Robert Leach, Richard Cupps and Earl Isom motored to Ukiah Saturday to visit over Sunday with the former's father and brother, Cloy and Earl Leach, who are prospecting in the mountains near Ukiah.

Yvonne Kandler of Umatilla spent Saturday night and Sunday with her grandparents, Mr. and Mrs. W. C. Isom.

THE ASTEC CALENDAR

The famous Aztec calendar stone in the National Museum of Mexico is a block of basalt weighing 25 tons and having a diameter of 11 feet. Encircling the head of the sun god is a diadem bearing hieroglyphics representing the divisions of time and the Aztec method of numbering the years. The number of days in their year was 365, as in ours. Each year had a different emblem repeated every four years. The first year was called Tochtli, or rabbit; the second, Acatl, or reed; the third, Tepeatl, or flint; the fourth, Chilli, or house. The years were further arranged by thirteens, four such periods making a Mexican age. When the City of Mexico was taken by Cortez in 1521, and the great temple destroyed, the calendar stone was left in the square. It was buried in 1555, and not recovered again until 1700.

NOTICE OF HEARING UPON FINAL REPORT.

IN THE COUNTY COURT OF THE STATE OF OREGON FOR UMATILLA COUNTY.

In the Matter of the Estate of Robert A. Allen, Deceased. NOTICE IS HEREBY GIVEN that the undersigned administrator of the estate of Robert A. Allen, deceased, has filed his final report with the Clerk of the above entitled

Latin America Supplies Most of World's Coffee

Although over fifty countries produce the humble but necessary coffee bean, the world looks to Latin America for 90 per cent of its coffee needs.

Coffee is the principal crop of many tropical countries in the Western hemisphere. While the Americas produce large crops of corn, potatoes, and other vegetables which were first discovered in this part of the world, it is of interest to know that coffee was originally imported from the East.

The discovery of coffee as a beverage is sometimes accredited to an Arabian goat-herder who observed that his four-footed charges, after browsing on coffee plants, became unusually sleek and healthy. Upon sampling the coffee cherries, each containing two coffee beans, he was disappointed. He then tried roasting the beans and brewing them in water and the result was flavormsome, stimulating and healthful.

Some historians claim that coffee was brought to Arabia from Kaffa, Africa, which may account for its name. From Arabia the beverage spread to Constantinople, and eventually to Europe. Some assert that coffee was first brought to the New world by the Dutch while others give credit to the French. In any event, the fact remains that Central and South America produce nine-tenths of the world's coffee supply, of which the United States imports more than any other country, and the people of the United States consume approximately 87,000,000,000 cups of it every year.

Mint, an Ancient Plant, Is Used in Various Ways

Mint is not a humble plant, although it has come down in the world, for at one time this fragrant herb was the associate of kings and its possession a measure of wealth.

The mints grow wild all over Europe, says the Montreal Herald, and the herbal use of different species has been known for centuries. Pliny wrote of it in A. D. 70, and in the days of ancient Rome mint was used as a bath salt, as a wreath to cure headache, and as a herb to spread over the floors of temples and public buildings.

Mint is one of the plants of the Bible, and in the Book of Matthew you may read of the Pharisees paying tithes of mint, anise and cummin.

The spearmint (mentha viridis), used in such large quantities for the production of chewing gum, is a native of many hedgerows. Possibly it was the same species which the Israelites employed for seasoning their food, a custom which has been passed on to the present day. As a seasoning, there are several methods of using mint.

In England mint sauce is regarded as essential when lamb is served. In Italy it is often boiled with vegetables, and perhaps it was from the Italians that we learned this method of seasoning.

The peppermint of commerce is obtained from the leaves of mentha piperita. It is used in sweets and in medicinal preparations for colds.

Train Seven Years Late

A train on the old Gulf and Interstate railway arrived at its destination more than seven years behind time. The train started from Beaumont, Texas, bound for Port Bolivar, 11:30 a. m. on September 8, 1900. The distance is 71 miles, and the train was due in Port Bolivar at 1:55 p. m. When it reached High Island it was surrounded by waters from the Gulf of Mexico, which had flooded the railway. Eventually the road was rebuilt, and when the rusty locomotive was examined she was found fit to complete her journey. She was fired up, and amid cheers of every one she moved off, creaking and "rheumatic" in her joints, but still serviceable. The news was telegraphed to Port Bolivar, and when the train, more than seven years late, arrived, half a dozen of the original passengers assembled to greet it.—Montreal Herald.

The Aztec Calendar

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Court and that the Judge of said Court has designated Saturday, the 21st day of July, 1934, at 2:00 o'clock in the afternoon as the time, and the rooms of the above entitled Court in the County Court House in Pendleton, Umatilla County, Oregon as the place when and where hearing is to be had thereon. All persons interested are hereby notified to then and there appear and show cause, if any they have, why said report should not be approved, the administrator discharged, his bondsman exonerated and the estate closed.

Dated this 21st day of June, 1934.

FRANK A. ALLEN,
Administrator.
(June 21—July 19)

NOTICE OF SHERIFF'S SALE UNDER EXECUTION.

NOTICE IS HEREBY GIVEN that by virtue of an execution issued out of the Circuit Court of the State of Oregon for Umatilla County to me directed and delivered on a judgment and decree and order of sale rendered in said Court on the 24th day of May, 1934, in favor of William F. Hannan, Jr., and Nellie B. Hannan, his wife, against R. Carlson and William Allen in the suit therein pending wherein the said William F. Hannan, Jr., and Nellie B. Hannan, his wife, are Plaintiffs, and R. Carlson and William Allen and Warren R. Allen are Defendants for the sum of Three Thousand and No. 100 dollars with interest thereon at the rate of 6 per cent per annum from October 1, 1932; the further sum of \$19.20 with interest thereon at the rate of 6 per cent per annum from May 14, 1934; the further sum of \$285.00 attorney's fees and the costs and disbursements of this suit taxed at \$24.35; which said decree and judgment and order

of sale has been duly docketed and enrolled in the office of the said Clerk of said Court and in and by which said judgment, decree and order of sale, it was directed that the hereinafter described real property in Umatilla County, Oregon, together with the tenements, hereditaments, appurtenances and all water rights belonging or in anywise appurtenant and also all the estate, right and interest of said defendants in and to the same be sold by the Sheriff of Umatilla County, Oregon, to satisfy said judgment and all costs.

Therefore, I will on the second day of July, 1934, at the hour of 2:00 o'clock of the said day at the front door of the County Court House in the City of Pendleton, Umatilla County, Oregon, sell all the right, title and interest which the said defendants, R. Carlson and William Allen or either of them had on the first day of October, 1930, or since then have acquired or now have in and to the following described premises situated in Umatilla County, State of Oregon, to-wit:

The west half of the north east quarter of section 27, township 5, North range 29, E.W.M., in Umatilla County, Oregon, containing 80 acres, together with all water rights pertaining or belonging thereto.

Together with the tenements, hereditaments thereto belonging or in anywise appurtenant; and also all the right, estate, title and interest of said defendants in and to the same; said lands to be sold at public auction to the highest bidder for cash in hand, the proceeds of such sale to be applied in satisfaction of said execution of all costs.

Dated this 28th day of May, 1934.
 R. E. GOAD, Sheriff,
 Umatilla County, Oregon.
 By J. A. Carney, Deputy.
 (May 31 - June 28)

Business and Professional Cards

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