

ESTABLISHING DAIRY HERD REQUIRES CONSIDERATION

WORK, CARE, HONESTY ESSENTIALS

Dairyman Must Have Faith in His Own Stock and Kindness Toward Others—High Breed Is Necessary.

By Paul C. Barker, Senior in Dairying at O. A. C.
OREGON AGRICULTURAL COLLEGE, April 8.—In establishing a dairy business the man, the herd, the

farm and the market are four factors that are given careful consideration by the successful dairyman. They are developments of common sense and practical experience that are essential to success.

The man will find his rating by his answers to these questions: Have I natural aptitude for livestock? Do I love and understand the dairy cow? Am I willing to spend long hours in patient study of the needs of the animals, and spend time and money to meet these needs? Can I judge and select the animals best suited to my herds?

Not a great deal is required of the man. It all narrows down to work, care and honesty in the details of the business.

No herd or quality can be built up unless the dairyman is strictly honest in every respect. A poor animal cannot long be disguised as a good one. Dishonest practices work harm on the animal, the herd, the breeder and on the breed.

Must Have Faith.

Sincere belief in one's stock, energetic boosting of the breed, a generous attitude toward the other man's animals, and a sincere desire to create and build a herd of merit, are as necessary to success as to the animals themselves.

Good cows are essential. No matter what the breed, they must have the capacity to respond to the care given them. They must show by the milk sheet and by the cream check their right to a place on the farm.

There are two general methods for forming a dairy herd and increasing its size and quality—purchase and breeding. The character of the markets influence the choice.

Dairyman who produce milk for city supply or cheese factories practice buying. They feel that they cannot take milk from the output of their herds to use in feeding calves, and balk at the expense. They do not want to bother with feeding milk substitutes. They prefer to use any kind of bull on the cows, just so the cows come in fresh at regular intervals. The calves are killed or sold as baby veal.

When a cow become an unprofitable

producer she is fattened and sold for beef and a mature cow is purchased to replace her.

This method requires capital and judgment in buying and selling.

The second method, building up the herd by good breeding, calls for the use of a few good animals and increases from them by selective and careful breeding practices. This method requires time, but it is the only means for securing increasingly better stock.

Foundation in Sires.

The foundation herd should consist of a good sire and as many cows as the dairyman's means permit. The cows should be mature enough to provide a basis of judgment as to their ability.

The amount of capital will determine whether the dairyman starts with pure-breds and grades or pure-breds alone.

If grades are purchased a larger herd and smaller indebtedness will result.

If pure-breds alone are purchased, they bring more responsibilities but they also reduce the length of time required to build up a pure-bred herd. Moreover they furnish a means of income from the sale of bull calves for breeding purposes.

The practical dairyman with small capital can start with safety with grades only. With his grades paid for and a good herd built up by careful selection and the use of good bulls, he can begin purchasing pure-breds. He realizes, when a bull calf from a grade cow comes with the year's increase that he has nothing in that animal but beef.

When pure-bred animals are purchased the dairyman should consider the pedigree of the man from whom he secures the stock as well as the pedigree of the animals. A reliable honest breeder puts the price on his animals that they are worth as animals and does not price the pedigree above its value as proven by the cow herself.

With his bull secured and his females selected, the dairyman must plan his breeding program. To avoid the purchase of another bull for several years he can inbreed. To introduce new and stronger blood he can outcross. To develop increasingly good animals from stock that is entirely satisfactory, he will probably line breed.

Keep Accurate Records.

In keeping with the systematic methods of breeding and selection,

the dairyman should provide the best accommodations in the manner of stables, exercise yards, pastures and food.

Everything that will keep up the health of the herd should be done. A clean bill of health adds to the value of the animals.

The character of the farm is of vital importance. It must be adapted to dairying. Any general farm, if successful, should make a dairy herd profitable. Some unsuccessful farms of general type have been pulled from the unsuccessful class by the dairy cow.

The farm should be able to produce the roughage, most of the grain and the bedding necessary for the herd. With present prices for dairy products, the dairyman who has to buy very heavily of grains and feeds not produced on his farm, finds his margin of profits rather slim.

Finally, there are the markets to be considered. What do they demand of the dairyman?

If whole milk is sold to the city trade, or if whole milk for cheese is in greatest demand, the dairyman must make the selection of the best breed to insure himself the best returns.

Nearness to markets, character of roads, ice supply and storage facilities all enter in as determinants.

Your Mother made you take it every Spring—Hollister's Rocky Mountain Tea, the reliable Spring Cleanser—Rz-ik.—Owl Pharmacy.—Adv.

Cement for China.

Mix a cupful of milk with a cupful of vinegar; separate curd from whey with the whites of five eggs, beating the whole thoroughly together. When it is well mixed sift in a little quicklime and stir until it is of the consistency of thick paste. With this broken china, glass and cracks of all kinds may be mended. It dries quickly and resists the action of water and heat.

EXPERTS ADVISE FARM ADVERTISING

Publicity Will Eliminate Wastefulness and Bring About Better Conditions.

OREGON AGRICULTURAL COLLEGE, April 1.—That newspaper advertising for the sale of farm commodities is coming into use rapidly because it is one remedy for the wasteful and unsatisfactory methods of the distributing system, is the opinion of C. J. McIntosh, agricultural press editor of the college.

"The most economical use of farm products is by the grower and when he has a surplus the most economical users are his neighbors," said Mr. McIntosh. "The most economical way of marketing to his neighbors is to market as nearly direct as possible."

"Sometimes growers supply their neighbors with their own surplus products through long, devious, and expensive channels. The potato growers of Coos Bay have often sold their potatoes to their neighbors through San Francisco commission houses.

There are legitimate charges for freight, storage, and commissions which are borne by both consumer and producer. The producer gets less than the terminal price by the cost of haul and storage, while the consumer pays the terminal price plus storage and haul. The newspaper is an ideal vehicle for cutting across lots from grower to table."

Farmers and newspaper men in general in Oregon have taken an interest in the movement toward this type of advertising. It is expected that a college bulletin will be published soon on the subject of advertising for the farmer.

Cut This Out—it is Worth Money.

Cut out this slip, enclose with 5c to Foley & Co., 2335 Sheffield Ave., Chicago, Ill., writing your name and address clearly. You will receive in return a trial package containing Foley's Honey and Tar Compound, for coughs, colds and croup, Foley Kidney Pills and Foley Cathartic Tablets. —Adv.

O. A. C. WILL GIVE FARMERS SERVICE

OREGON AGRICULTURAL COLLEGE, April 8.—That Deschutes county farmers may find practical, individual advice about their crops, their fields, their stock, and any of their farm problems is the desire of the Oregon Agricultural college. The farm crops department advises persons of the county as to the adaptability of certain localities for crop production, the best crops to be grown in that locality, the best varieties and where to secure seed of them, the best cultural methods for the conditions, the best methods of harvest, storage and handling, and

"You're the Man to be Satisfied" says the Good Judge



You get a whole lot more satisfaction from a little of the Real Tobacco Chew than you ever got from the old kind.

The good, rich tobacco taste lasts so much longer. You don't need a fresh chew so often. That's why it costs you less.

Any man who uses the Real Tobacco Chew will tell you that.

Put Up In Two Styles

RIGHT CUT is a short-cut tobacco
W-B CUT is a long fine-cut tobacco

Weyman-Bronson Company, 107 Broadway, New York City

on many phases of marketing crops.

"We pay special attention to giving farmers the type of advice that they may apply in a practical way to their fields," says G. R. Hyslop, professor of farm crops, and chief in the farm crops experiment station. "In other words, we try to avoid advising the impossible or the impracticable."

Introduction of hardy varieties of alfalfa, cultural and fertilization methods for clover and alfalfa has been promoted by the college as well. Hundreds of samples of seeds have

been tested for individuals and groups of farmers in the county. In this way the institution has been able to give the farmers information that prevented their getting poor seed.

Careful Mothers Insist on Foley's. Foley's Honey and Tar Compound has been used in so many homes for so many years that mothers everywhere know that this standard family medicine contains no opiates or other ingredients that are injurious to children or adults. Children like it and it does them good. For coughs, colds, croup, whooping cough.—Sold Everywhere.—Adv.

REPAIR SERVICE

With the most thoroughly equipped

Machine Shop
Welding Plant
Blacksmith Shop

in Central Oregon, we will accept practically any and all kinds of work

Guarantee on all work done and quick service

Call on us to do your machine work acetylene welding and general blacksmith work. We employ only experts in these lines

Bend Iron Works

Bend, Oregon
Phone--Black 741

Ship Your Livestock

TO

Oregon Live Stock Commission Company

A Company that will work for the welfare of Central Oregon Stockmen

Dealers in Cattle (grade and stock), Sheep & Hogs

North Portland, Oregon

Central Oregon Garage

REDMOND, OREGON

Exclusive Agents for Northwest Auto Co. for Deschutes, Crook and Jefferson Counties

Selling

Marmon-Cole, Reo and Dort
Cars Bethlehem, Indiana and
Duplex Trucks

STOCKMEN ATTENTION! FARMERS

You and the family are invited to be the guests of the Bend Commercial Club at the Grand Theatre on Thursday evening--

APRIL 15, 8:00 P. M.

You Will See

A Mile of Film

SHOWING THE GREAT
PACIFIC INTERNATIONAL STOCK SHOW

Day & Rothrock's Short Horn Ranch

Duncan Dunn's Shorthorn Ranch

The World's Champion Jersey Cow-Vive la France
Judging the \$106,000.00 Holstein Bull.

You will hear a Splendid Talk by O. M. Plummer, General Manager Pacific International Live Stock Show, and others, on subjects that will interest you

This meeting is held in the interest of Better Live Stock, The Pacific International Stock Show and Deschutes County Fair. Write or call the Secretary for your Free Tickets.

BEND COMMERCIAL CLUB

GRAND THEATRE DONATED FOR THIS OCCASION by O. M. WHITTINGTON