

# MADRAS, OREGON

## THE GATEWAY CITY

### MADRAS

is the business center for the entire Northern Crook County district, and is the first town of importance reached via the O.-W. R. & N. and the Oregon Trunk Railway after the Columbia River is left behind. Since the coming of the railroads its growth has been steady and substantial. It offers to its residents the comforts and facilities of modern civilization—numerous churches, progressive grade and high schools, well-stocked stores and a substantial bank, close communication with the outside world, a city water system affording adequate fire protection and an abundance of pure water for domestic uses, and, soon to be installed, electric lights and power. A flouring mill manufactures a most excellent quality of flour, and numerous warehouses provide marketing and storing facilities for the products of the district.

Madras and vicinity offer exceptional attractions to the homeseeker and the investor. Present values are in keeping with production.

Situated at the Gateway to the vast Oregon interior, in the heart of the most fertile dry farming country in the Northwest, Northern Crook County, whose products have received prize after prize at the Dry Farming Shows

Wherever Madras products have been exhibited they have taken the lion's share of prizes. They have entered into competition with the best specimens that could be procured from the fields of the most productive dry farms in the west, from localities where dry farming is a much older industry than it is in Northern Crook County. The transformation of this great territory from range to farm is a process that has occupied far less than a decade.

The prize-winning products of Northern Crook County are not limited to grain alone. Under the methods of scientific tillage practiced by the farmer of today, the diversified crops of the American farm are produced in like profusion and quality. Alfalfa, the richest of forage crops, is an important factor in making the farmer's profits, and Corn, Fruit, Potatoes, and Vegetables of all kinds are sure and profitable. Poultry and Live Stock thrive, and animal health ranks high.

CROOK COUNTY WON SWEEPSTAKES AT LETHBRIDGE

### THE MADRAS COMMERCIAL CLUB

will take pleasure in furnishing you with any desired information concerning Madras and the Northern Crook County country from which the prize-winning dry farmed products come

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#### WORLD'S BEST FOREST SCHOOL

Timbermen Are Planning to Establish Course in Logging Engineering at O. A. C.

"No better investment can be made by the state than to establish a chair at the agricultural college for the preparation of young men to become logging engineers," said George N. Cornwall, editor of the "The Timberman," discussing plans of the Pacific Loggers Congress for the establishment of such courses at the school of forestry at the Oregon Agricultural College.

Mr. Cornwall presented a plan to the congress at Tacoma which received enthusiastic endorsement. His special study of the many new problems constantly arising in large lumber camps has persuaded him that there must be special training for the young men entering the profession, to fit them to apply technical and scientific methods to the lumbering industry. On his initiative the association petitioned the agricultural colleges or universities of California, Idaho, Montana, Oregon, Washington and British Columbia to provide such courses on a regular basis with other degree courses. Committees will push the matter in each state, the Oregon committee being composed of J. S. O'Gorman, Wisconsin Logging & Timber Co., Portland; H. C. Clair, Twin Falls Logging Co., Portland; J. D. Young, Inman Poulsen Lumber Co, Kelso, Wash.

The committee has visited the college, and Prof. G. W. Peavy head of the college forestry department, has submitted a tentative course, which is being worked out. The committee will ask the next legislature for an appropriation of \$50,000 for a building and equipment for teaching logging engineering at the college. Such a course is at present absolutely impossible, as the college has no suitable facilities. The school of forestry is now crowded into a few rooms on the top floor of Science Hall, where there is no space whatever for demonstration machinery and necessary materials.

"Oregon now has the largest amount of standing timber of any state in the Union," said Mr. Cornway discussing the plans.

"We have 540,000,000,000 feet of virgin timber in our forests. It can be seen that logging will be the dominant industry in Oregon for many years to come. For that reason we feel that no better investment can be made by the state than to establish a chair at the agricultural college for the preparation of young men to become logging engineers."

"The logging engineering course should consist of three departments in charge of a practical logger, a cruiser and estimator, and an instructor in civil and mechanical engineering with the rudiments acquired at as early an age as possible, the young men of 25 to 28 should be able to assume his position as a logging engineer with every prospect of success."

"Now how are we going to go about securing the necessary educational facilities for the training of our young men who desire to take up the study of logging engineering? Some steps have been taken by the various universities looking to the equipping of young men for the lumber business, but more especially along forestry lines. But we must go farther; we need the intensely practical training if success is to attend our efforts."

Every logging foreman or superintendent of logging is in fact a logging engineer. All we are seeking to accomplish is to fit that man for his place.

"The agricultural colleges have demonstrated their value in equipping the farmer's son with a scientific knowledge of husbandry. The courses of study in our agricultural colleges have been sane; practical and helpful. The lumber industry deserves the same consideration for our young men who desire to become expert lumbermen, in its broadest sense. If not, why not?"

"The preponderance of the lumber industry of the west justifies this position. Any young man who has the grit and stamina to pitch in and work and study should have an opportunity. He should be able to earn his own way, which makes for self reliance, dash and daring fits men for the practical battle of life."

Send The Pioneer to your East-enn friends. They may become interested in Central Oregon and locate in this wonderland of rich production. See the point?

#### FARMING THE POULTRY YARD.

The problem of fanciers on limited areas is how to keep the poultry runs from getting "sick," for of prime, prolific producers of poultry diseases poisoned ground is ahead.

On small space fowls soon clean off all greens, and in a short time the bare surface becomes a microbial mess, which when wet shows its character by a horrible smell.

To cure such ground it must be farmed.

The French and English solve the problem by turning their poultry yards



Photo by C. M. Barnitz.

#### LIMING THE POULTRY YARD

into gardens, farming half at a time, and when the crop is off changing the hens to that part of the plot and farming the other.

By this continuous performance the ground is kept sweet, all the fertilizer is utilized, and a double crop is taken from the same ground.

Some fanciers have double yards—the hens in one, vegetation in the other—and before the hens have stripped the first they are changed to the second.

Most poultrymen, when necessary, give their yards a thick dressing of lime, plow this down and sow to a quick growing crop. Clover, alfalfa, kale and winter rye are mostly sown, rye seeming to have the preference.

With ducks ground soon becomes corrupt and must be scraped often, for

FLOWING DOWN THE SURFACE.

summer rains make it an odoriferous disturber of the community.

As green ducks are sold off early, their runs are easily renovated.

On large plants the portable colony house, moved from place to place through the fields, prevents this trouble.

Nature of the soil greatly governs the extent of ground poisoning.

On clay poisoning is inevitable, quick and clings, but on sandy locations the droppings are washed right into the soil by rains, and in most cases there is no contamination at all.

Don't use open water vessels. Hens dip their combs and wattles in them, they freeze and the hens knock off laying.

Don't use an old silt corner that is a food supply depot for mice and hens when heavy wire is cheap and guards, the grate.

Don't have rotten eggs in your possession. It's conclusive evidence in certain states that you are in the rot and spot business.

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