

LOG-CUTTING DEVICE SAID TO AID INCREASE IN BOARD FEET BY 10 PER CENT ASSERTED.

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METHOD IS DEMONSTRATED

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A new method of cutting logs, which, it is said, increases the number of board feet obtained from each tapering log 10 per cent or more over the old method and also provides higher class lumber, is being demonstrated in Portland and is attracting wide attention from the timber men in this, the greatest lumber center in the world.

The new method is the invention of Tryce Rodas, a pioneer lumberman, to whom some time ago was granted a patent for his method by the United States government. Rodas is residing at the Portland hotel, where he has installed a working model showing his log-cutting method graphically.

Mark Parallel Obtained.

Briefly, the Rodas system provides for cutting the outside wood from the log on a line parallel with the center line of the log, as in customary practice. Under this method, straight boards are taken from the outside of the log, which is generally the choicest portion of the tree, and the wedge is cut out after this choice timber has been stripped off. The system generally in use now, portions of the log are sliced off until the taper has been overcome, after which the timber is cut on a straight basis. It is in the handling of this taper that a saving of 10 per cent is saved, Mr. Rodas asserts.

The method already is in wide use throughout the middle west and was used pretty extensively in this country by the government during the war. Now, for the first time, however, Mr. Rodas is undertaking to introduce his method in a businesslike way in the Oregon district. A model log, made of fir veneer, is set up at Mr. Rodas' headquarters and the system is arranged that it can be taken apart into boards as would occur if the log were sawed.

Two Sides Are Cut.

Two sides of the log are cut according to the Rodas method and two according to the old method, and Mr. Rodas is making his demonstration for lumbermen places the boards obtained by one method along one wall and the boards obtained by the other method along the other wall, to show graphically the increase possible through use of his method. No special machinery or equipment is necessary, says Mr. Rodas, to cut by his method, and sawyers can be taught in a few hours. Demonstrations are being made, when desired, at the local lumber manufacturing plants. While the method is being demonstrated in Oregon as yet, a number of plants have had the method installed for a year or more, including the Pacific Mills company of Brighton, Or., the Diamond Lumber company at Astoria, the Booth-Kelly company at Eugene and the North Portland Lumber company, and all have reported excellent success, states Mr. Rodas.

A building, 75,000 feet, is being erected on the Oregon state fair grounds by the Oregon Automobile Manufacturers and Distributors' association to house the automotive accessory and truck show. The building will be in the nature of an addition to the old machinery hall, in which the automobile and truck show has already been conducted directly with this building. Openings will be provided directly from one building to the other of the same decorative and color schemes will be carried out. There will be room in the show all available display space for from 50 to 75 exhibitors.

The association, which was organized in this city some time ago, has as its purpose the promotion of a general good feeling among the manufacturers and distributors of automobile accessories, the obtaining of the benefits of co-operation to the members and the stimulation of manufacturing and other developments relative to the expansion of the automobile equipment business.

The show will be held at the Oregon state fair grounds, beginning on Friday, September 10, and continuing through October 2, is the first large undertaking of the new association. Many of the spaces have already been reserved and the interest being displayed indicates that by the time of opening of the show all available display space will be taken. The secretary of the new association is Charles S. Piper, secretary of the Eugene Cycle company, Inc., of this city.

Jack Hamilton, well-known traveler and soldier of fortune, has returned to Portland to locate as head of the Oregon state police department for Frank Waterhouse & Co., Seattle. Major Hamilton is one of the few Americans to have entered Tibet, the land of mystery. He delivered an address relative to this strange country a short time ago before the Progressive Business Men's club and was a speaker at the recent foreign trade convention at San Francisco.

BLUE RULED OUT, FINED

BEAVER FIRST BASEMAN IS SEVERELY PUNISHED.

Francis Saturday Results in Mauling Empire and Free-roving All Night.

SAN FRANCISCO, Sept. 5.—L. A. Blue, first baseman of the Portland Pacific Coast league team, was today fined \$100 and suspended indefinitely by President W. H. McCarthy of the league as a result of the flat fight in which Blue engaged yesterday with Empire William J. Byron, who called Blue out at the plate in the ninth inning.

San Agnew, catcher of the San Francisco team, was fined \$50 and suspended three days by McCarthy for making remarks to Byron, who called Agnew out on a third strike in the game yesterday.

MOVIE PICTURE REVIEWS



DOROTHY DALTON IN A SCENE FROM "GUILTY OF LOVE," NOW PLAYING AT THE MAJESTIC.

THOSE who enjoy an unpretentious, clever and lovable kiddie on the screen will rate "Guilty of Love," starring Dorothy Dalton and showing this week at the Majestic, a mighty good photodrama. "Guilty of Love" is not featuring Lawrence Johnston, five-year-old emotional actor, for Miss Dalton's name is too well known as a money bringer. Nevertheless she has to share her screen with the young Johnston. His naive unconscious simplicity evidently impressed the director of the production for there is an unusual number of close-ups taken in the nursery and at a party included. The quality of contentment proves a disillusioning road for Thelma Miller, a young New England girl, portrayed by Miss Dalton, and for Norris Townsend in the screen adaptation of Avery Hapgood's "Guilty of Love." Townsend is the brother of a social leader the two children of whom have been entrusted into the care of Miss Miller, left penniless at the death of their father. The two young people are thrown together until suddenly it is discovered that the girl is not the daughter of the girl about to become a mother and the lad unhappily looking elsewhere for subsistence.

Lydia Knott has been engaged for an important role in "White Ashes." It will be remembered she was important cast in "In Wrong," "Should a Woman Tell?"

Frank May's picture, "Black Friday," will be released some time in October.

Marshall Nellan has signed Charles G. Rosher, formerly camera man for Mary Pickford.

Frank Lanning, who played in "Desert Gold" and "Huckleberry Finn," is now a benedict, his reason for the change being Merve Eaton, a non-professional.

Thomas H. Ince has purchased the screen rights to "Deuce High," written by Helen Topping Miller.

Ruth Stonehouse has an important part in "Violet," forthcoming Metro picture, "Cinderella's Twin."

Frank Elliott, veteran of the speaking stage, will support May Allison in "The Marriage of William Ashe."

Miss Houston had the stellar role in Rex Beach's "The Girl from Outside," and was Youth in "Everywoman."

Charles Ray's third independent release is to be "Nineteen and Phyllis" and Clara Horton will play opposite.

MADEIRA DE SANO, 22 years old, a graduate of the University of Paris, a world war veteran, and more recently a diplomat, has been engaged as a director by the Big U working headquarters in California. He has been connected with the screen ten months and the official laid down a bun which was handled by Hasbrouck-Seal twirler, and Empire Byron called Blue out at home. Blue rushed at Bill and then the trouble started. Dick Cox jumped Byron and in a few minutes the players of both teams were in on the scrap. It seems that Blue also took a poke at Empire Mal Bison when the latter ran on the scene to give Byron and Eason on the Vaughn-street lot.

TRAP EXPERTS AT EUGENE. H. B. Newland Wins Matched Event for Side Wager.

EUGENE, Or., Sept. 5.—(Special)—Forty-five scatter-gun artists from different parts of the state participated in the first day's events of the big two-day trap shoot on the grounds of the Lane County Sportsmen's association at the new state game farm here today. There were matches for 60 prizes offered by Eugene merchants besides a special match for \$50 a side between H. B. Newland of Portland and W. W. McCornack, Newland winning by breaking 48 out of 50 and McCornack breaking 46.

COLLEGE IS BUILDING UP DAIRY INDUSTRY

Mission of Service is to Aid in All Lines.

200,000 COWS IN STATE

Recent Survey Shows Conditions to Be Not Entirely Satisfactory for Herds.

BY E. B. FITTS, Dairy Expert Specialist, Oregon Agricultural College.

OREGON AGRICULTURAL COLLEGE, Corvallis, Sept. 5.—(Special)—The mission of the dairy extension service of the college is to spread information relative to methods that, through experiment or experience, have proven of distinct value in building up the dairy industry. It touches almost every phase of the business and serves in one way or another those engaged in production, manufacture and distribution.

The main channels through which this service operates or reaches those engaged in dairying are the county farm bureau organizations, co-operative breeders' associations, cow-testing associations and co-operative creameries and cheese factories. Other means are public meetings, local dairy circulates, circular letters and personal correspondence.

Dairies Promote Good Farming. Dairying is a great manufacturing enterprise which makes possible conversion of the rough fudders of pasture and hay into better methods for human use, into the most important food for mankind—milk and its products. This industry covers the entire state, for there is not a county without its dairy herds. Its regular employment and steady income are large factors in the development of our commonwealth. Dairying also is of great importance in restoring depleted soils and promoting good farming.

More than 200,000 cows on 25,000 dairy farms in the state are the basis of this great industry. Each year shows material progress, not always in the number of cows kept, but in their quality and in better methods of feeding and handling. Dairymen are showing a decided interest in bettering their methods of improving the quality of their product.

Situation Not Satisfactory. A recent survey of the dairy situation, however, shows the industry is far from satisfactory. The costs of labor, feed and all other items concerned in the production of milk have increased more than has the selling price of the product. There are also the handicaps of inferior feed and inferior methods of handling. Scrub sires are in use, that continue to get their kind. In some herds are cows that return less than 40 pounds of butter fat for a ton of hay, while others yield 60 pounds or more. Diseases are causing serious losses in many herds.

The correction of these unfavorable conditions must be a matter of gradual development and education. Inferior cows and scrub sires cannot be eliminated by one blow, nor can all dairymen be made to follow a common-sense policy. The college extension service has been for some years engaged in a campaign to eliminate these undesirable conditions.

Pure-breds Replace Scrubs. Through its initiative and in co-operation with the suggested organizations much has been accomplished. Each year scores of new sires of pure-bred sires replacing scrubs, boarder cows being weeded out from the herds, hundreds of new silos constructed to furnish succulent feed and provide variety in the ration, and more attention being given to the care and handling of the product.

Twenty-five dairy breeders' associations are actively at work spreading the word of the industry and cow-testing associations are engaged in testing regularly thousands of cows to determine their production and make possible intelligent weeding out of poor animals. Progress is being made also in the industrial marketing so that altogether the outlook is most encouraging to those who are giving time and effort to the betterment of the dairy industry.

Definite plans for the coming year include a state-wide better sire campaign, extending the work of the cow-testing and breeders' associations, co-operation with state and federal veterinarians in testing cows for tuberculosis and in combating the ravages of abortion, and increasing the number and handling of cattle and further extension of co-operative marketing.

YAKIMA, Wash., Sept. 5.—(Special)—Use of irrigation water in the Yakima valley has passed its peak, according to announcement yesterday by the reclamation and irrigation department. The decline in the demand is expected within the next two weeks.

M. Holt, superintendent of the industrial reclamation service, stated that farmers on the Wapato project, in the Yakima Indian reservation, this season have irrigated 5,000 acres, without additional water, accomplishing this result by conservation methods.

GOVERNOR COX FLEDGES FLEES FLEE FROM "WOOD-LARK" REPELLENT

NEER WINS IN CALIFORNIA Oregon Champion Defeats Rosenberg in State Tourney.

BERKELEY, Cal., Sept. 5.—In what was said to be the best of today's matches in the men's singles of the California state tennis championship, Phil Neer, Stanford student and holder of the Oregon state title, defeated Al Rosenberg, San Francisco, 6-1, 3-6, 6-4, playing in the upper half.

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SPOKANE FAIR ON TODAY INTERSTATE EXHIBITS READY FOR OPENING. Governorial Candidates and Other Office Seekers Have Political Booths on Grounds.

SPOKANE, Wash., Sept. 5.—(Special)—Exhibits at the Interstate fair which opens tomorrow were about completed today and showed promise of being ready for the opening of the gates tomorrow morning.

Strike Sympathizers on Bond. Two union sympathizers who attempted to help the musicians in Tacoma break the strike against the Jensen & Von Herberg theaters in that city are now under bond for \$1000.

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are being watched with great interest by farmers, for if they prove successful it is probable that sunflowers will furnish a regular ensilage crop.

Army Officer Will Teach. OREGON AGRICULTURAL COLLEGE, Corvallis, Sept. 5.—(Special)—First Lieutenant Maydon Edward Scott, field artillery instructor in the military department of the college last year, has been returned to the college for duty. He was released some months ago when the force of the United States army was cut down. He was reassigned under the reorganization.

Chehalis Couple Honored. CHEHALIS, Wash., Sept. 5.—(Special)—Last evening a dinner complimentary to Mr. and Mrs. C. G. Gingrich was given under the auspices of the Chehalis Citizens' club. About 75 friends of Mr. and Mrs. Gingrich were present.

EVERYTHING else being equal, it pays Oregon people to buy from merchants who are sufficiently interested in upbuilding Oregon to push the sale of Oregon-made goods.

Is your grocer this kind of a man? Does your druggist display Oregon-made goods prominently? Does the confectioner you patronize feature Oregon sweet-meats? Do your restaurant, hardware store, jewelry store, shoe shop, furniture store, furnishings store and garage take pride in featuring, whenever they can, Oregon-made products?

The people who sell the things you need ought to get behind Oregon-made goods because they are of top notch quality and because the sale of Oregon Products means increased industrial growth. Your dealer ought to make it easy for you to buy Oregon Products. Ask him to feature them.

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