

First Tractor to Be Flown to Coast Viewed by Floyd Githens



Floyd Githens has just returned from the Pacific Northwest dealer meeting held in Portland, where the first full sized farm tractor ever to be shipped to the Pacific Coast by air cargo plane was shown. This is the newly announced Ford tractor which was flown in 14 1/2 hours actual flying time direct from the Ford Motor Company's assembly lines at Dearborn, Michigan, especially for the inspection of the local dealers.

The 2300 pound tractor was flown to Portland by pilot William Creagan, former Marine Corps lieutenant. Although this is one of the first of the new tractors to come off the assembly line, production of the new tractors is expected to reach 400 in August according to word received by Mr. Githens. "Ford Motor Company has manufactured over a million and a quarter tractors," stated Mr. Githens. "In the tractor which we have received today Ford is introducing 22 new features in addition to the advantages offered in tractors formerly manufactured by them including an improved hydraulic touch control of depth. We are pleased to announce also that all implements now in use with Ford tractors will work with this new tractor."

Mr. Githens stated that deliveries to local dealers will soon be made and that arrival for inspection in his showrooms will soon be announced.

WAITING ROOM MEETING

At the regular monthly meeting held in the waiting room the fourth Friday at 2 p. m., ways and means of acquainting more clubs with its purposes were discussed. Many people are using it now but more help could be used in maintaining it. Those interested contact Cad Wallace or come to the next meeting August 22 at 2 p. m.

The Presbyterian Ladies Aid was in charge last week and the Mothers club is assisting this week.

Nitrogen Needs

Between 800,000 and 850,000 tons of nitrogen will be needed for U. S. domestic consumption for fertilizer use during the year 1947-48, the fertilizer industry advisory committee estimates.

Land of Quarters

Africa is the land of quarters. One quarter of its area is forest and bushland, one quarter is grass land, one quarter is desert and the remaining quarter is cultivated. World Book encyclopedia discloses.

Study in Geography

The town of Dalhart, Tex., is closer to the state capitals of Nebraska, Oklahoma, Wyoming, New Mexico, Colorado and Kansas than it is to its own state capital at Austin, Tex.

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New Wax Found As By Product In Alky Plant

Recovery of a wax of possible wide commercial use by the Oregon Forest Products Laboratory in research on waste lignin from the Springfield alcohol plant is announced by Dean Paul M. Dunn, director of the laboratory at Oregon State college. The laboratory work that produced the wax was done by Dr. Ervin F. Kurth, professor of wood chemistry on the college and laboratory staff.

Laboratory tests indicate that about 7 1/2 per cent of the 60 to 70 tons of lignin produced daily at the plant can be recovered as was by a simple petroleum solvent extraction process. This would mean an output of about five tons of wax daily at present level of operations, assuming all the lignin were processed in this way. Such an amount, it is believed, would have an important bearing on the economics of alcohol production from wood waste.

A larger extracting unit has now been installed in the new industrial laboratory to produce the newly-found wax in quantities for commercial testing. The wax has a high melting point and other characteristics that make it promising for numerous commercial uses, says Dr. Kurth.

Whether making alcohol from wood waste under normal price conditions can be continued on a

commercial basis depends largely on whether enough by-products of commercial value can be produced to help cover the cost of the process, Dean Dunn points out. About a fourth of wood waste is lignin which is not used in alcohol making.

Ever since the start of the Springfield project and the organ-

ization of the Forest Products laboratory, continuous research has been conducted toward finding such by-products. Other results previously announced and now in various stages of further development include the recovery of yeast as stock feed from the stillwashes, recovery of gypsum for use as fertilizer and use of dry, ground

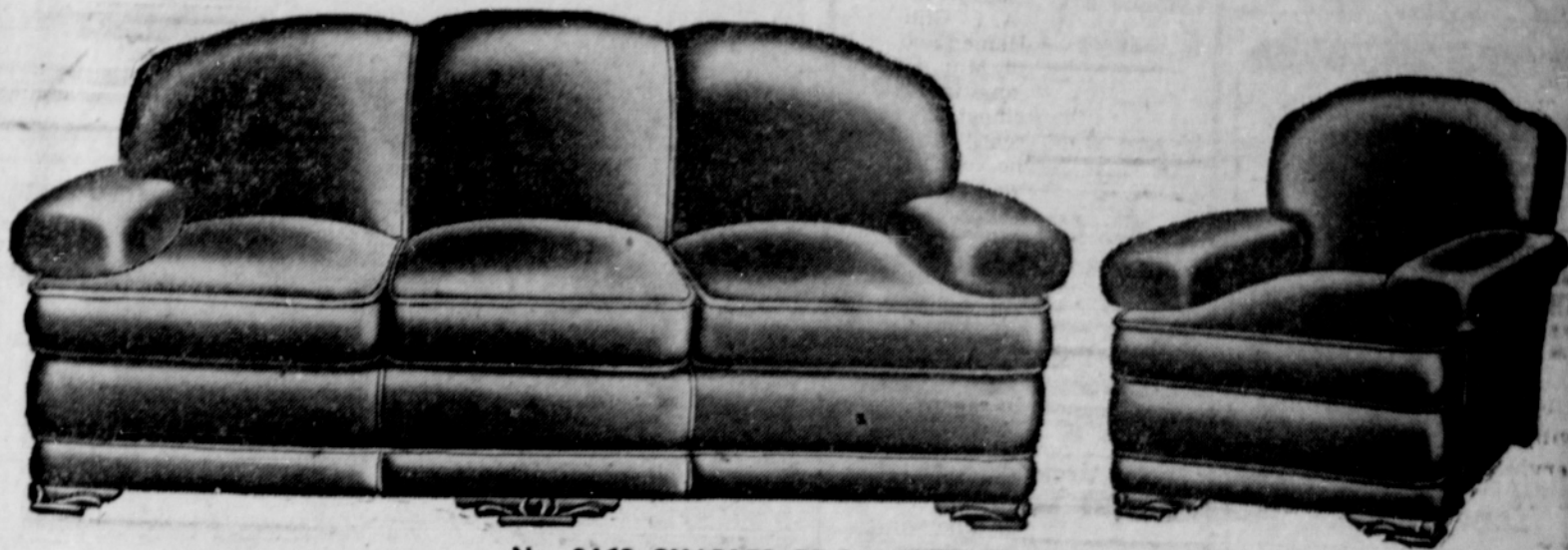
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lignin as an extender for insecticides or as a soil conditioner. Agricultural phases of the research are carried on in cooperation with the agricultural experiment station, while the engineering experiment station is helping with the study of methods of

handling the waste liquor so as to minimize its damage to streams.

Bees Become Lost

If hives are moved even a short space, bees will become lost and unable to find their hives.



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SHORT STORY

Irascible Darling

By NICHOLAS KUSHTA

GENERALLY Paul Brown was pictured as an irascible man with the customary vile temper.

The graying hair to match his age and furrowed brows cutting deeply into his forehead gave him a forbidding appearance. Now the picture was altogether different and he sat back in a comfortable chair and let his age creep over his body in a nice relaxed position.

On the veranda, sitting on the swing, his daughter Hilda turned toward her fiance and said, "He is an irascible darling," and Paul Brown knew they were talking about him.

He didn't mean to eavesdrop but sometimes eavesdropping did some good. Paul Brown had been so intent on gathering up the loose ends of his father's business that

3-Minute Fiction

he had gone on and made a fortune out of a near bankrupt estate. But then Martha, his wife, had died and he had withdrawn into himself. Only his daughter's plans for an elopement had roused him from his forgetting world and made him realize what an ogre he had been, especially about Hilda and her young man.

ONE week to the day he had been sitting here dreaming when he heard Hilda making her plans with that young Jack Farnam.

There had been words and Hilda had stormily left and gone up to her room. Jack had turned and walked down the steps.

The next night Paul Brown couldn't sleep. He could hear the young folks on the porch again but Jack's voice had certainly changed, seemed a lot huskier. After a while he realized that it wasn't Jack on the porch with Hilda.

"I can't bear it at home," Hilda was saying. "I can't take it any longer. Take me away."

There was only one thing Paul Brown could do. That was to get Jack Farnam and put a stop to this nonsense his daughter was planning.

He met Jack in the bushes in front of the house. "Hilda's going to elope," he gasped.

"I thought you said she was dying," Jack accused. "We're through you know. If she wants to elope, let her go ahead."

"I thought you wanted to marry her."

"I do," Jack protested, "but I haven't a decent job. Mr. Brown, I

know how you feel about relatives in your business and all that, but I know just what you need in your engineering department. Your production methods are old-fashioned now and if you would put in a conveyor belt on the style I've designed, it would pay for itself in a short time."

"This is a fine time to be talking about a job when my daughter is



"Blasted hayfever." He was seized with a fit of sneezing.

about to run away!" Mr. Brown sneezed. "Blasted hayfever!" He was seized with a violent fit of sneezing.

JACK shook the old man. "There's Hilda on the porch with a bag," he whispered. "There's a man coming up the road."

The shouts and the commotion frightened Hilda and she ran back into the house. The fellow turned and ran back to his car.

The next evening Jack Farnam called on Hilda and they made their plans. Jack had gotten the job in the engineering department of Paul Brown's plant.

Paul Brown snorted: "Eloping one night and marrying another man the next."

"I'm glad Jack was there to help you. It got him a job and everything's fine now. We're going to be married in a short while."

"But," her father persisted, "who was that fellow you were going to elope with?"

"Oh, that," Hilda laughed until the tears ran. "That was Jack's older brother."

"Hmph!" Paul Brown turned into the house.

"He's such an irascible darling," Hilda told Jack.

Released by WNU Features

Washington Water System

From the time that congress established Washington, D. C., in 1790 until 1859, springs, wells and rain water cisterns were the only sources of water for the citizens. These sources proved inadequate and a dam at Great Falls, Va., was completed in 1862. A new two million gallon tank of spheroidal design and fluted central column was completed in 1946.

UNKLE HANK SEZ

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