

Stack Needle Cuts Hay Work

A needle in a haystack is more than something to look for, in the opinion of Claude Butts, foreman of the Norman Elliott ranch in Baker county, Ore., who invented a haystack needle that cuts the work of cattle feeding to about a third of the labor required by hand methods.

This needle, just described in

detail in Extension Bulletin 666 issued by Oregon State college, makes possible threading cables through a haystack so that an entire load of hay may be dumped off into a feeding sled with one pull of a team or tractor.

This homemade device consists of a needle point made from a section of a harrow disc. This is welded to a threaded rod coupling which screws on to a three-eighth inch rod long enough to reach through the stack. Once thrust through the stack the spear point is replaced by a shielded hook with which a cable is pulled back through the hay.

This process is repeated with a second cable, after which the ends of both are attached to the sled by chains, while the opposite ends are thrown up over the stack and back across the sled. The same team or tractor that pulled the sled can then roll the part of the stack above the cables onto the sled with ease.

Two men experienced with this method can drive along side a stack, place the cables, and load from two to three tons of hay on a sled in 10 minutes or less and with a minimum of labor. The bulletin contains sketches showing construction and operation of the device.

Small home centralized radio system to provide radio in every room at low cost and to furnish room to room intercom. has been developed.

Daughter Born; Guests Listed

RIVERVIEW — Mr. and Mrs. Johnson Sozoff are rejoicing over the birth of a new daughter who arrived at the Portland General hospital Tuesday, July 30. She will be brought home this week to be welcomed by her brother, Jimmie, 12, and her sister, Joanne, 5.

Enroute from Vancouver to Cutler City, Lester P. Hill, brother of Mrs. Lloyd Callister, spent Sunday night and Monday at the Callister home here where his mother is a house guest at present. Mrs. Callister was a Portland business visitor Monday.

J. M. Peachey who works at Swiss Home, came over Sunday for a four day vacation with his wife and mother, which was spent thusly—Early Monday morning they went acclimating at Gearhart, Tuesday called for a business trip to Portland where glasses were fitted and Wednesday they went a fishing and visiting friends at Clatskanie. Mr. Peachey returned to Swiss Home Thursday.

Mr. and Mrs. R. A. Smith of Bradwood spent the week end at the E. L. Lloyd home.

Having finished his farm job near Beaverton, Leroy Worley arrived home Sunday, anxious to locate a new job for the remaining weeks before the opening of school.

Mr. and Mrs. Albert Helland and daughters, Lois and Zada, of Ellensburg, Washington, came Friday for a visit at the Rex Normand home. They returned home Tuesday. The Hellands are Mrs. Normand's parents.

Mr. and Mrs. Jack Tomlin of Vernonia, celebrated both their birthdays Sunday by coming over and dining with their daughter, Mrs. Jewel Lloyd and family.

On Sunday of last week Mr. and Mrs. M. A. Oakes and sons, Roy and Jerry accompanied Mr. and Mrs. Ray Taylor and three sons of Vernonia to Portland and all enjoyed a pot luck lunch with Mrs. Leona Taylor who is the mother of Mrs. Oakes and Ray Taylor.

Mr. and Mrs. Everett Johnson were treated to a joy ride Sunday by Wm. Heath and family when they drove to Clatskanie.

Mr. and Mrs. W. J. Lindsley and son, Kenneth, spent Saturday in Hillsboro.

Mr. and Mrs. Fred Sample of Portland spent Sunday with their niece, Mrs. Rex Normand and family.

Mr. and Mrs. W. C. Martindale of Portland spent the week-end with Mr. and Mrs. Guy Herd and assisted them with their carpentry job which is coming along nicely.

Mr. and Mrs. Verd Jones and daughter, Verdine, of Eugene and Mrs. K. Wilcoxon of Jewell were week end guests at the John Wilcoxon home. Mrs. K. Wilcoxon will spend the week here.

Recent Visit Gets Mention

MIST—The L. Renfrows visited the A. R. Cooper family at Jewell last week.

The families of J. O. Libel, Floyd Libel and Francis Burnham motored to Bonneville Sunday.

Austin Corll and Mrs. Greg were recent callers of the Albin Wall family.

Mr. and Mrs. C. O. Hayden and two daughters, Bobbie and Joanne, have been visiting friends and old neighbors the last week or 10 days. They live at Glenoma, Washington.

Mr. and Mrs. J. S. Johnston of Birkenfeld were Mist shoppers last week.

Joseph Banzer was a Mist shopper one day last week.

Mrs. Alben Wall and daughter, Florence, were Marshland visitors Sunday.

Norman Hansen is going around on crutches, having fallen from a load of hay.

Will Dippold was in Longview and Oak Point Sunday.

Mr. and Mrs. Austin Dowling were shopping in Vernonia Friday.

Mrs. Earl Roper's father, Jim Roberts, and her brother from California are visiting at the Roper home.

Highway Death Rate Declines

Oregon's highway death rate is falling, it is announced by Robt. S. Farrell, Jr., Sec'y. of state.

Fatalities were slightly over 10 for each one hundred million miles of driving, during the first half of this year, the decrease being 14 per cent from last year's rate. This decrease in the actual number of traffic deaths, and reflects the unprecedented mileage being piled up on the state's highways. Last year's rate was almost 12 deaths per hundred million miles.

Farrell warned that any lessening in the caution exercised by motorists or pedestrians could quickly reverse the new trend.

All over the country the death rate is falling slightly when regarded in the light of traffic volume, but authorities are not yet certain whether this is a genuine trend or merely a freak of chance. The Oregon decline is slightly greater than that of the rest of the nation.

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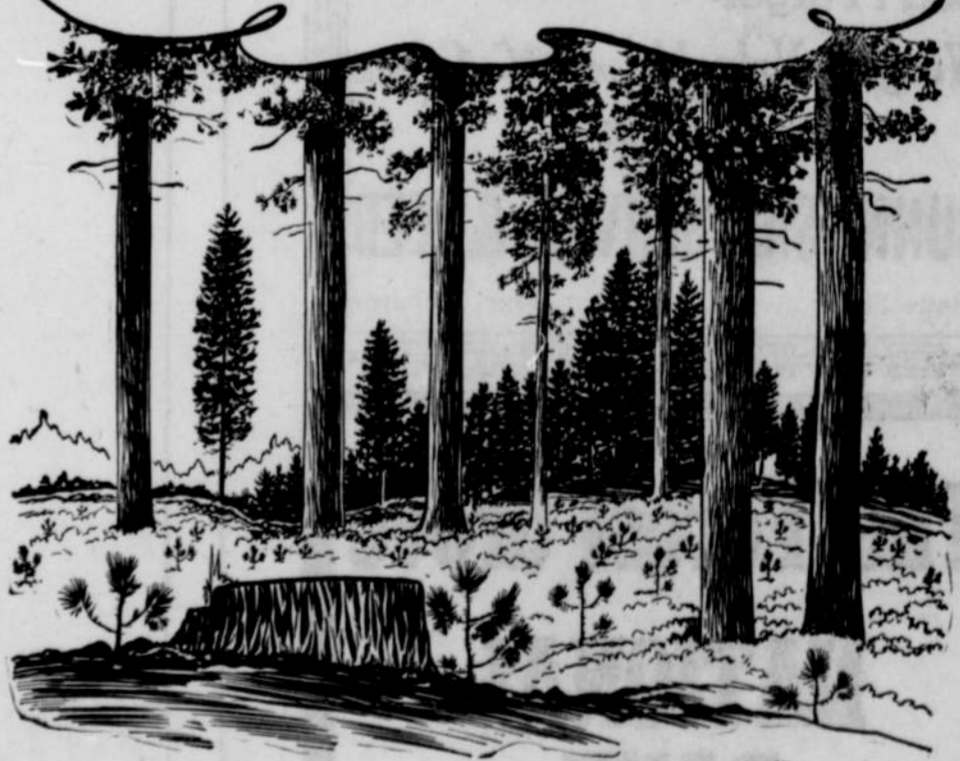
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