



A LONG-EARED PAL—Where small girls play with dolls, cats or dogs, Bessie Smith of Las Vegas, Nev., has this long-eared shaggy burro to keep her company during play.

Agent Shows Costs, Ways To Fertilize Field, Lawn

By C. A. HENDERSON
In these days of high labor and other costs in farming anything that will reduce these costs is of interest to producers. Research work carried out by the North Carolina Experiment Station just received at the County Agents' office in Klamath Falls gives some very interesting information on this matter. This information compares the value of pasture and gives returns per man-hour spent in producing feed.

PASTURE VS. OTHER FEEDS

100 lbs. TDN pasture cat	\$ 58
100 lbs. TDN alfalfa hay cat	1.35
100 lbs. TDN corn cat	1.77
100 lbs. TDN oats cat	2.67
Return per man-hr pasture	\$23.09
Return pr. man-hr. wheat	5.81
Return pr. man-hr. corn	3.69
Return pr. man-hr. oats	2.79

The fact that 100 lbs. of TDN (total digestible nutrients) in pasture costs 58 cents compared with a \$1.35 for alfalfa, \$1.77 for corn, and \$2.67 for oats is extremely important. Also, the second part of the table showing the rate of return for man-hours required is \$23.09 for pasture, \$5.81 from wheat, \$3.69 from corn, and \$2.79 from oats, is particularly enlightening. These figures tend to show clearly the need for more pasture in order to increase net farm income.

LAWN FERTILIZER
Mid-April is a good time to apply fertilizer on lawns in Klamath coun-

ty. On lawns consisting entirely of grass, ammonium sulphate is excellent because of its high percentage of nitrogen. It is usually applied at from five to ten lbs. for each 1,000 square feet of lawn surface.

For lawns having both clover and grass, it needs a little different kind of fertilizer. Nitrogen alone will be used instead of the wettable Chloridane powder dissolved in 10 gallons of water is sufficient to cover 1,000 square feet of lawn. Material should be sprinkled on and then watered. He also stated that the emulsion from Chloridane may be used instead of the wettable powder. In an old bulletin now out of print, entitled "Earth Worms and Pests and Otherwise" the following information is given: Two, not to exceed three oz. of corrosive sublimate dissolved in 50 gallons

of water is sufficient for 1,000 square feet of green lawn. After application, this solution should be followed immediately with twice as much water to force it entirely into the soil. It should be kept in mind that corrosive sublimate is extremely poisonous. All packages of this material should be plainly labeled and all vessels used in preparing the solution should be scrupulously washed after being used.

The bulletin states that after three years application of ammonium sulphate to sod on the Experimental farm of the Department of Agriculture, Arlington, Virginia for fertilizer purposes, all earth worms were eliminated from the plots

where this chemical fertilizer was used. Ammonium sulphate may be either dissolved in water or mixed with dry sand and applied at the rate of three pounds to 1,000 square feet of lawn surface. This is only recommended for grass lawns. In fact, ammonium sulphate is a standard fertilizer for grass and other crops in the Klamath Basin and should be readily available. It is frequently put on lawns by being broadcast at three to four lbs. per 1,000 square feet and immediately irrigated. For lawns in the upper part of Klamath Falls on the sloping hillsides, this might be the best and easiest method to control night crawlers.

Fiery Smarting of minor Burns
Quick use of this soothing ointment gives amazing relief. Keep handy. Use also for itch of simple rash, dry eczema.

RESINOL

Pollination By Bees Best

More proof of the essential role played by bees in pollinating Oregon's food crops has been collected by Dr. H. A. Scullen, specialist for the Oregon State college agricultural experiment station.

Tests made in Jefferson county on pollination of Ladino clover with bees and wind gave all the advantage to the bees, Scullen reported.

Living man-made walls were used in the trials to determine the effect on Ladino pollination. Bees were kept out of a plot of Ladino covered with a screen cage. Clover made the crop was treated with living winds from a machine twice a week. One hundred heads were harvested and seed production compared with 100 heads of clover taken from an open field where bees had free access.

The results showed 1627 seeds from the 100 wind-pollinated clover heads and 2123 seeds from the 100 heads in the open field. Wind treatment did help some, because 100 heads in a cage without wind produced only 271 seeds.

Tests also indicated that more bees are needed than are now available for pollination. Although bee colonies in Jefferson county alone increased by 6000 between 1950 and 1951, bee counts in fields showed there were fewer than 2 bees per square yard.

Home Fire Fatal To Eugene Man

EUGENE, Ore. — Fire in his small frame home in East Eugene killed Anthony Nicholas Berg, 52, early Tuesday.

Conn Pictures Federal Unit

Ted Conn, Lakeview attorney, explained to the Lakeview Federal Unit members the community at a regular meeting of the Shasta Cascade Chapter of the Society of American Foresters held in Lakeview Friday night.

Nominations are being prepared for the election of new officers in the chapter. About 44 members were present at the last session.

Present officers are Robert L. Cooper, chairman; George Wardell, vice chairman; and Don Hummel, secretary-treasurer.

New Fishing Plan Offered

LOS ANGELES, Calif. — Most country Phister, vice president of the Van Camp Sea Food Co. of San Pedro, Calif., proposes a new formula for determining international fishing rights. It is based on fish species rather than physical areas.

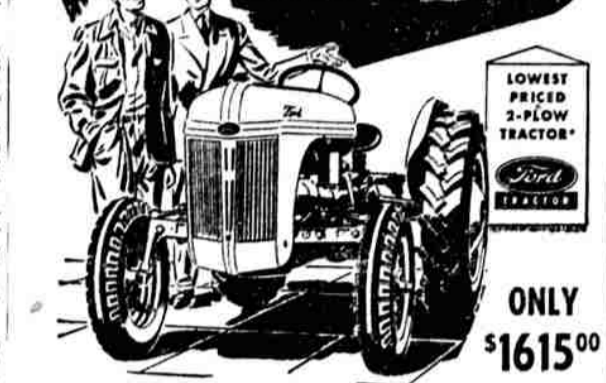
Phister told the National Fisheries Institute Monday.

Each country would have police powers as distinguished from fishing powers within specified limits of its water boundaries. But when it comes to fish control would be established in relation to each fish species, depending on its living and roaming habits.

This principle already applies in a treaty between the United States and Canada relating to halibut, he said. The two countries have control over halibut without regard to where the fish may be, and ships of other nations may fish in the halibut territory as long as they abide by U. S.-Canadian regulations, he said.

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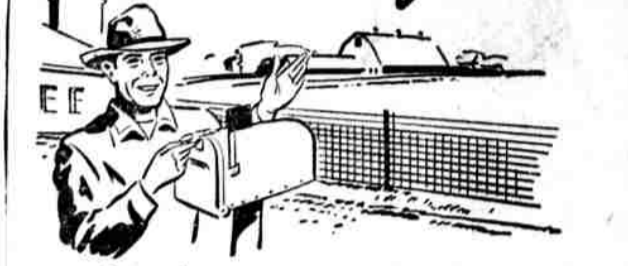
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FERGUSON SUIT AGAINST FORD SETTLED!

On April 9, 1952, the United States District Court for the Southern District of New York entered a final judgment, with the consent of all parties, which ended four years of litigation between Harry Ferguson, Inc. and Ford Motor Company and others. It was ordered and adjudged that:

- The sum of \$9,250,000 shall be paid to Harry Ferguson, Inc. as royalties on Patents Nos. 1,916,945; 2,118,180; 2,223,002 and 2,486,257.
- Ford Motor Company shall not manufacture, after December 31, 1952, such tractors, and Dearborn Motors Corporation shall not sell any such tractors manufactured after December 31, 1952, as have
 - a pump having a valve on its suction side, as for example in the present Ford 8N tractor, arranged to be automatically controlled in accordance with the draft of an implement, or
 - a pump for a hydraulically operated draft control system for implement control and a power take-off shaft both driven by the lay shaft of the transmission, as for example in the present Ford 8N tractor, or
 - a coupling mechanism on the upper portion of the center housing, of the form employed in Ford 8N tractors manufactured prior to November 22, 1949; and Ford Motor Company and Dearborn Motors Corporation must affix a notice on any long coupling pins, manufactured by them, to the effect that the pin is sold only for replacement on 8N tractors made by Ford prior to November 22, 1949.

This notice will continue to be affixed until October 25, 1966.

- The Ford Motor Company and Dearborn Motors Corporation shall have a period of time, expiring not later than December 31, 1952 in which to make these changes.
- All other claims and counter claims are dismissed and withdrawn on the merits.

A copy of the consent judgment is available to anyone interested in reading it.

This settlement between Harry Ferguson, Inc. and The Ford Motor Company resolves the issues. The inventions in their entirety with which this action was concerned will be found only in the Ferguson Tractor and in the Ferguson System in the future.

It is fitting that farmers all over the world and especially in the Americas... shall continue to look to Ferguson for fulfillment of all that these inventions contribute to a greater and more prosperous agriculture. Better implements, better farming practices, more abundant production, and lower farming costs have resulted from the Ferguson System as employed in the Ferguson Tractor.

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