







(By United Press to The Bend Bulletin) WASHINGTON, D. C., Sept. 15 .-New high schools are being estabrate of one every 24 hours.

LIE AF A LOCAL OCCUTATION " INSTALLED I ADDING In PAGE of ter, while a dual tool and

And for the past 28 years the United States has maintained this reord- ceed the number of boys. breaking clip in educational con-

view this "army." lished in the United States at the graduated. In 1918, 224,367 stu-

three miles an hour, 41 days to re

dents received their "sheepskins." Girl graduates now, as then, ex-

The American high school army of and pasture to pigs weighing less than more than 1,700,000 is taught by a 100 pounds. Pork production is usual-

GRAIN FOR HOGS ON PASTURE

Full Feed Is Not Economical Where Grass is Plentiful-Some Protein Feed Favored.

Hogs on pasture require grain for greatest profit in pork production, but a full feed is not economical when pasture is plentiful and grain high-priced. When corn alone is fed a limited ra-In 1890 but 21,882 students were tion is considerably cheaper because the forage crop takes the place of much of the grain.

> Some protein feed, such as tankage or skim milk, is recommended to be fed in small quantity along with corn



STATISTICS AND AND AND ADDRESS.

RAISE FEED FOR LIVE STOCK Second in Importance Only to That

of Producing Food Necessary for Use by Family.

The production of enough feed for its family live stock, work stock, and commercial live stock is second in importance only to producing food for the family, in the opinion of the United States department of agriculture. Farm management studies in the southern states indicate that the most profitable farms not only produce the necessary farm feeds but have a surplus of them to sell, and that the live stock is usually of better quality and better grade on the farms producing a surplus than on farms where staple feeds are bought. These facts are brought out in a series of 16 tests formulated by the department of agriculture to show whether or not a farm is being efficiently managed.

The average farm family, made up of five adult persons or their equivalent, requires for its proper maintenance 2 cows, 40 fowls for furnishing eggs and poultry meat, and 1 pig for each adult person or his equivalent. Enough calves should be raised to replace each cow reaching the age of 8 years. This family live stock, it is calculated, will require 1 ton of corn and cob meal, 1,234 pounds of cottonseed meal, 55 bushels of corn, 40 bushels of oats, 4,200 pounds of cowpea hay, 2,100 pounds of oat hay, 4,200 pounds of corn roughage, green forage from 2 acres, and 5 acres of pasture or their equivalent. A fair provision to a head for work stock is 60 bushels of corn. 40 bushels of onts, and 3 tons of



on Pasture Being Made Ready for Market.

roughage. The arrangement of crops and pastures to meet these require-

tal value of horses on farms in this country at \$1,993,000,000, or just a little below the value of milk cows, which was \$2,022,000,000.

SWINE DURING HOT WEATHER Fattening Pigs Will Not Suffer From Heat If Given Planty of Water

and Ample Shade. Fattening pigs require some atten-

tion in hot weather, but usually pigs weighing 100 to 150 pounds or more will not suffer from the heat or die if given plenty of cool water and protection from the sun. A concrete hog wallow is quite sanitary and if built in the overflow from a spring it keeps clear with the inflow of clean water. On hot days pigs will lie on the concrete feeding floor in the hog barn during the heat of the day and forage in the rape during the cool of the morning and evening.



Federal and State Authorities Have 537,240 Head Under Supervision in Many Sections.

From time to time the bureau of animal industry publishes a "communique" showing conditions along the wide battle front where the allied forces of federal and state authorities are fighting cattle tuberculosis.

The latest report indicates that since the beginning of the movement in 1917 the owners of 500,000 cattle have placed their herds under supervision. On April 1, 1920, 25,793 herds scattered throughout the United States,

with a total of 537,240 cattle, were under the co-operative supervision of the department of agriculture and state veterinarians. There were 2.-230 accredited herds-60,237 cattle known to be free from the plague.



factorily, and add 170,000 cattle to the

SHIFTS LICENSE TAG, IS ARRESTED

Hood River Garage Man Pays \$25 Fine In Bend For Using Dodge Number on Reo Automobile.

E. J. Franz, Hood River garage man, arrested by Chief of Police Nixon, pleaded guilty before Justice of the Peace J. A. Eastes this morning to the charge of using a license tag issued for a Dodge on his Reo car. Under the court's instructions, Franz paid a fine of \$25, with costs, removed the offending tag, and made application to the secretary of state for a license for the auto which he is now driving.

He left immediately afterward for Hood river.

Record of Transfers

FURNISHED BY THE DESCHUTES ABSTRACT COMPANY.

La Pine Townsite Co to Charles A Gibler, lot 8, blk 1, La Pine; \$10. The Brong Co to W. D. White, lot

2. blk 19, Manchester add; \$100. H J Overturn to George Flack, lot 5, blk 4, Park add; \$10.

David Kurtz to Burns D Young. SE % of NW %, sec 26-17-12; \$1300. Brooks-Scanlon Lmbr Co to H J Overturf, por lot 7, blk 18, Park add; \$1.

The second	CALL FOR BIDS	Ċ.
	will be received by th	
county ha	Court of Deachutes Coun	ty
on of he	fore 2 p. m. Friday, Octob	97
is, for	the following lumber d	<u>e</u> -
livered (at the county warehouse	In
	The right is reserved to r	ę.
	and all bids.	
	4x12x16	
	4x12x18	
6 pca.	4x 6x18	1.6
2 pcs.	2x 6x18	16
6 pcs. 2 pcs. 4 pcs. 2 pcs.	2x 4x18	18
2 pcs.	4x 4x16	15
16 pcs.	4x10x16	11
	4x 6x16	10
20 pcs.	2x 6x16	20
20 pes.	2x 4x16 21	4
19 pcs.	4x 4x16	15
Total		19
	COUNTY COURT.	
29-33c	Deschutes County.	

NOTICE FOR PUBLICATION (Not Coal Land.)

Department of the Interior, U. S. Land Office at Lakeview, Oregon. Sept. 9, 1920.

Over 115,000 cattle were on the wait-ing list to be tested as soon as the veterinarians can work with them. Still another lot of 258,331 cattle have passed through the first stage of the test without showing any dangerous symptoms. The least optimistic esti-mate indicates that two-thirds of this number will conclude the test satis-factorily, and add 170,000 cattle to the Notice is hereby given that Hans SW 14 Lot 6 (6 acres). Sec. 6, T. 24 S., R. 7 E., Will, Meridian, has filed



