

Page, Line and Paragraph
Foals of working mares should be allowed to suckle several times daily. Do not allow nursing while the mare is warm, however, as this may cause disturbance.

**PORTLAND - VERNONIA
Truck Line**

INSURED CARRIER
Vernonia Office
At the Brazing Works on Rose Avenue.
Phone MAIN 343
Portland Office
Auto Freight Terminal
E. Water and Yamhill Streets
Office No. 11
DELIVER TO YOUR DOOR.

PHOTOS
Let the Picture Tell The Story.
HERE M. SALT
Next Door to Postoffice



LOW FARES East

SUMMER EXCURSION FARES IN EFFECT MAY 27 TO SEPT. 30 RETURN LIMIT OCTOBER 31, 1927

ROUND TRIP TO

DENVER	\$67.20
OMAHA	75.60
KANSAS CITY	75.60
DES MOINES	81.55
ST. LOUIS	82.50
CHICAGO	90.20
DETROIT	109.92
CINCINNATI	110.40
CLEVELAND	112.88
TORONTO	118.05
ATLANTA	121.65
PITTSBURGH	123.05
WASHINGTON	146.85
PHILADELPHIA	149.22
NEW YORK	151.70
BOSTON	157.76

Low fares also to other points in Middle West, South and East.
Liberal stopovers permit visiting
Zion National Park
Grand Canyon National Park
Yellowstone National Park
Rocky Mountain Nat'l Park
For Illustrated Booklets, Reservations and Information, address Agent named below.

UNION PACIFIC
THE OVERLAND ROUTE
G. W. ROBERTS, District Freight and Passenger Agent, Union Pacific Wharf, Foot of 16th St. Phone 301.

There are 862 species of forest trees in this country. It the different varieties and hybrids were added the total of the different forms of forest trees would reach 1,177. Of all the trees that make up our forests 182 species are commercially useful.

Proper attention to reforesting rough lands unsuited to agriculture, to maintain good forest cover at the headquarters of rivers, and to the prevention of rapid run-off on all sloping farm lands would aid materially in the problems of flood control, says the United States department of agriculture.

Continued increase in consumption of milk and cream per person in this country during the past year is reported by the bureau of agriculture, economics of the United States department of agriculture, which places per capita consumption at 55.3 gallons for 1926 against 54.75 gallons in 1925, and 43 gallons in 1920.

That heifers should be raised largely on roughage is indicated both by investigations and practice. Legume hays are by far the best. A combination of good quality legume hay and silage makes a very desirable roughage; in fact, heifers over a year old will often make satisfactory growth on such a combined roughage even if no grain is fed.

Hen manure, one of the most valuable farm manures for garden purposes, contains a large percentage of potash and phosphoric acid and is especially rich in nitrogen. A flock of 30 chickens will leave on the dropping board a half ton of manure a year. This supply should be preserved in tight barrels, mixing as saved with equal quantities of dry earth. This half strength poultry manure may be spaded into the garden at the rate of 25 pounds to 100 square feet of land.

There are several advantages in having cows freshen in the fall. Butterfat usually brings a higher price during the fall and winter months; labor is easier to obtain then, and there is more time to care for the calves and a large supply of milk. The fall-freshening cow, if properly fed and handled, will originally produce well during the winter months, falling off as spring opens. At this time the spring pasture grass will act as a stimulus and prevent a rapid decrease in production during the spring and early summer.

Decayed scars and cavities in the trunk or limbs of trees are frequently infested with wood-boring larvae or are the retreat of different species of ants. Such cavities not only favor gradual decay and weakening of the trees but afford an excellent winter harbor for certain injurious insects. Cavities in the trunk usually are the result of improper pruning and neglect to care for wounds from other causes. Such cavities may, after proper treatment including removal of all dead wood, be filled with cement, and the condition of the trees thus materially improved.

Alsike clover is an especially valuable crop on wet lands, not only because it will grow where there is plenty of water, but also because it will endure a certain amount of overflow without damage. No definite statements can be made in regard to the length of time alsike clover can be overflooded, especially at different stages

of growth, but the experiment of bottom-land farmers in widely separated sections has shown that a 1-year-old stand may remain under water for several days, or in winter and early spring even for several weeks, without being killed.

Radioed From USDA

Analyzing surveys made in 12 states, the United States department of agriculture concludes that education pays and pays big. For instance, the yearly net profits of Georgia farmers without any schooling averaged \$240. Those who had a common school education earned \$565.50. High school graduates earned \$644.50. Those who completed an agricultural college course earned \$1,254. In Missouri, the better educated men were found to own four-fifths of the land they operate, keep more livestock, handle more crops with each workman employed, and do about one-fifth more business. In Wisconsin, the survey showed, farmers with a high school education acquired the ownership of their farms in about 7 years, while it took 10 years for those with only a common school education. Without exception, every survey showed that the man with the greater training enjoyed the greater prosperity.

There are now 20,000 sheep raisers in 28 states who marketed wool cooperatively. These 50,000 wool growers are in about 90 cooperative marketing associations which do an annual business amounting to \$10,000,000. The oldest of these associations was formed in 1885, but the majority of them have come into being since 1920, when the price of wool took a big drop.

The department of agriculture has made an inquiry into the heavy marketing of cattle on Monday. Some of the larger public stockyards, it has been found, receive 40 to 50 per cent of the total for the week on this one day of the week. This means larger expense for equipment and personnel than if the receipts were more evenly distributed throughout the week. The department has forwarded the results of its inquiry to various livestock interests which may cooperate to remedy a situation which it is contended causes a loss to both consumers and producers.

Insects are always raising trouble. The bureau of entomology during the past few years, however, has been using insects to fight insects. A number of insects which live as parasites on the gypsy moth have been imported into this country, in order to check the spread of that insect which destroys many trees and garden plants. The entomologists has discovered, however, that some of the parasites which in turn prey on the parasites have seriously interfered with the establishment of these enemies of the gypsy moth.

A quarter-acre of garden pays twice as much as a quarter acre of land used for any other farm purpose, says the United States department of agriculture. Unless, of course, you have a gold mine, or an oil well on one of your quarter acres. One reason why farmers haven't paid so much attention to their gardens is because they haven't had any good way of finding out just how much the vegetables they raise there are worth.

"Inside" Information

Do you know Farmers' Bulletin 1449-F, selection of cotton fabrics? When planning your summer wardrobe and the children's spring dresses, you will find it a help in choosing durable, satisfactory materials.

Always iron with the thread of goods, and iron until the garment is dry. Otherwise it will pucker. To remove the shiny gloss on hems, tucks or seams, moisten a piece of soft cloth in clear water, wring it dry, and wipe it quickly over the shiny surface.

Jelly that didn't "jell" can be used in many ways. As a spread or sauce for pancakes; as a filling for whole stewed or baked apples; in pastry or tart shells, garnished with whipped cream; in jelly roll; in lamb or mutton gravy, if tar; as a foundation for fruit punch.

Jellied prunes are made with gelatin, in the same way as any jellied fresh fruit. Use the water the prunes were cooked in, adding a little lemon juice to tone up the prunes, and allow one envelop or ounce of gelatin to each three, and a half cups of liquid. As with other jellied fruits, a trifle less liquid is needed than usual because of the presence of the solid pieces of fruit. A few pecan or walnut meats scattered through this dessert make it extra good.

WHAT IS GOOD OIL?

Roy Clark of the Vernonia service station answered the question in this fashion.

"Such information as I can offer is based on known facts, and data given out by the Pennsylvania grade crude oil association.

Paraffin base oil has always brought a better price at the wells than any other crude oil. Lubrica-

ting oils refined from this crude oil are recognized as the highest standard that can be made.

"The viscosity of an oil is the real test of its lubricating efficiency. In plain terms, viscosity is the quality in an oil which keeps it on the job preventing friction after the motor has reached efficient operating temperature.

"The viscosities for most oils are determined at 100 degrees temperature. This, however, is not a proper test, for any oil can be built up to a high viscosity at 100 degrees, but in the heat of a running motor it may break down rapidly. All motor oils should be tested at 210 degrees which as you know is just below the boiling point and recognized as the most efficient temperature for motor operation.

"Parabase motor oil is 100 per

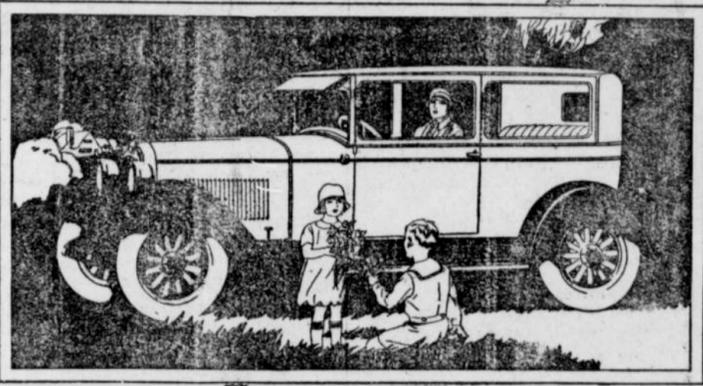
cent paraffin base oil. It is not a blended oil as so many of the so-called eastern oils are, but is refined directly from paraffin base crude.

"The viscosity of parabase motor oil is about 30 per cent higher at 210 degrees than other oils shown in the statistics of the association.

"Remember you get this increased efficiency in parabase motor oil at no additional cost. We know our oil and back it with an unqualified guarantee to give thoroughly satisfactory lubrication or your money is refunded.
"Could we not afford to do this if we did not have good oil?"

SPECIAL
FROSKIST And the
ICE CREAM BEST FANCY
At the— CANDIES
Lincoln Candy Kitchen

Winning the greatest success ever won by a low-priced quality Six



The New and Finer PONTIAC SIX

\$775
SEDAN
Coupe . . . \$775
Sport Roadster . . . 775
Sport Cabriolet (4-pass.) . . . 835
Landau Sedan . . . 895
De Luxe Landau Sedan 975
De Luxe Panel Delivery . . . 770
De Luxe Screens Delivery . . . 760
Delivery Chassis 585

Pontiac Six is making history again! . . . Last year it broke all world records for first year sales of a new make of car! This year that record is being surpassed in a spectacular way, for today's Pontiac Six is new and finer—and offered at new low prices! . . . No other car so clearly typifies Pontiac's present-day values supremacy as the Sedan at \$775. Never has any low-priced six been built to such rigid quality standards. And never has any car of its type won such wildfire success! . . . Here is true quality in design! Here is true supremacy in performance! Drive the car yourself and learn what General Motors resources make possible in a six Sedan at \$775.

Oakland, Cal., \$1025 to \$1295. All prices at factory. Delivered prices include minimum handling charges. Easy to pay on the liberal General Motors Time Payment Plan.

GILBY MOTOR COMPANY
Vernonia, Oregon



This age of high standards welcomes the Camel quality

MODERN smokers are the most exacting ever known, and they place Camel first among cigarettes.
For Camel was created to succeed in the hardest-to-please age ever known. It was made to satisfy those who demand the utmost, and modern smokers have given it such popularity as no other cigarette ever had.
If you're downright hard to please, just try Camels. Tobacco taste and fragrance will be revealed as never before, for Camels are rolled of the choicest Turkish and Domestic tobaccos, supremely blended. This modern cigarette exceeds all other standards but its own. To light one is to find taste fulfillment. "Have a Camel!"



Parabase Motor Oil



Highest Possible Lubrication Means Longer Life to Motor.

Let us drain your crankcase and refill with PARABASE MOTOR OIL. An oil for every motor.

1-gallon can special price.....\$1-25 5-gallon can special price\$5-75

Vernonia Service Station
ROY G. CLARK, Mgr.