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Chain Saws, Knives and
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LEN'S
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Chain Saws and Parts
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Complete
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Rigging Shop
Located 1 1/2 Mi. E. Burton
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SHE GAVE HIM THE CUE
because he had forgotten
to mention the fact that
Sandy Revell Drug is the
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advice and top satisfac-
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Good health and good sense
are two of life's greatest
blessings.
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Funeral Home
Day or Night Service — A Local Institution
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We Endorse the Oregon Funeral Insurance Plan

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WE GIVE!!
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George Morgan
Local Representative
The personal insurance counsel and advice
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ning a complete insurance program.
WALRAD **INSURANCE**
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FROM The RIVER'S EDGE

Adding to the beauty and completeness of River's Edge are three huge cottonwoods, ranked evenly with parts of their root systems in the river. These majestic giants are flanked by lesser trees such as cascara, willow, and young alders. Vine maples flourish in their shade. Most of the river bank area is occupied by these trees which shed their leaves in winter and are called deciduous.

In our corner of Oregon we have 21 species that qualify as deciduous trees that are plentiful enough to attract our attention. There are a few others that are very uncommon. Twelve genera are represented by these 21 species, and because of certain similarities, these 12 genera can be treated in pairs.

So, in effect, you can make of 21 casual acquaintances, 21 good friends by getting to know them better.

The alders and maples are both hardwoods, and at least one local species of each attains great size. Both are extremely useful as furniture woods. The major species in each is often used as shade trees, as when grown alone they branch out and reach large diameters of spread.

The alders are the most numerous of Oregon's hardwoods, and the largest of them, the red alder (*alnus rubra*), is quite widespread in distribution.

The name, red alder, is derived from the red stain emanating from the bark when cut. The wood, too, when finished into fine furniture takes on a warm, reddish tan cast.

There is a pure stand of red alder comprising several acres just above and across the river from Cedar Creek which starts at the river's edge, climbs the steep canyon slope and extends several hundred feet back into the flat land above.

In this flat you see ranked the gray white boles of thousands of medium age alders, self-pruned of all the lower limbs, each bole carrying the dark smudges that characterize this tree.

The shade of summer has completely suppressed the undergrowth. It has always seemed to me on a hot day that it is always cooler under alders than under any other shade tree.

The white alder (*alnus rhombifolia*) has brown bark to distinguish it from its larger brother. Too, it is found mostly higher than the red alder. The leaf edge of the white is very finely toothed, while that of the red is lobed, each small lobe centering on a leaf vein.

The other two alders are very similar in that they are

quite small trees, rarely exceeding 20 feet in height, and are found on or near wet ground and stream courses. Both these are most commonly found above 3000 feet elevation.

The Sitka alder (*alnus sinuata*) which has a finely toothed leaf edge (to the point of being feather edged) may be found anywhere from the Cascade summit west to the coast.

The mountain alder (*alnus tenuifolia*) has a double toothed leaf edge. This edge is quite coarse compared to the Sitka and is the major criteria for determination of the tree at hand. Mountain alders are looked for on the eastern slopes of the Cascades.

All the alders shed their leaves while they are still green. They often grow in thickets. Red alder and big leaf maple often grow together in mixed stands on the slopes of our Sandy River.

You are apt to run into all three species of native maple on a day's ramble through the Cascades. The big leaf maple (*acer macrophyllum*) is very often tall with long clear boles in a forest environment. In the open it may seem more like a giant shrub with multiple trunks and branching clear to the ground. It suckers from the lower trunk into three like branches which give it this clump like effect.

The leaf is often 10 inches or more in diameter and always five lobed. The three-center lobes are lobed again to three points. The leaf stem is quite long as are the seed clusters which hang like bunches of grapes.

In autumn the leaves turn a brilliant gold. This current autumn was ideal for color and the sun-spangled gold of the big leaf maple was a major spot of beauty in the October scene.

Oregon's other two maples are small trees. The vine maple (*acer circinnatum*) has very round five pointed leaves. The pointed lobes are cut much shallower than the big leaf maple. The trunk is often a vivid green in winter.

The terminal twigs, however, may be quite red. The fall display of color of the vine maple is unrivaled in our area, even by the dogwoods. Brilliant reds, tending to scarlet on some trees and to crimson on others march across mountain sides like British regiments of colonial days, interspersed with oranges and flames.

A vine maple hillside, ablaze with life and hue, contrasts sharply with autumn's bright blue weather.

The Rocky Mountain or dwarf maple (*acer glabrum*) has the classical maple leaf shape depicted on Canada's penny and flags. Twenty feet is the maximum height of this tree which always grows with all the branches pointed up. The other two maples can be found anywhere west of the Cascade summits, but the dwarf maple is usually found only in the higher parts of this range.

So far we have covered but two of our twelve genera of important deciduous trees in our area. Next week the other eight genera will be discussed.

Man is considered the culmination of the animal world and trees are the culmination of the plant world. Like all plants, they become more real and important as we acquire more knowledge of them. Each species could occupy a column in itself, but here, only the salient points to help identify or discriminate between them are noted. After you can identify it, it is much more gratifying to discover other details about a tree and its character and habits for oneself.

I hope this is the kind of article those of you that have asked me for something on trees had in mind. Mine are the observations of an amateur botanist, not a trained silviculturist, so I hope you will forgive some of the sketchy descriptions or lack of pinpoint accuracy.

Bowling . . .

EARLY BIRDS			
Nov. 15			
	W	L	
Swails Plumbing	24 1/2	11 1/2	
Al's Minit Mart	23	13	
Shaw's Richfield	23	13	
Cedar Plaza			
Drugs	21 1/2	14 1/2	
Gene's Market	21	15	
Lewis Hardware	20	16	
Zig Zag Inn	8	28	
Dino's Drive In	3	33	
High individual game and series --	Alene Jackley, 178		
and Grace Lamb, 471.			
High team game and series --	Lewis Hardware, 669		
and 1864.			
SANDY MIXED DOUBLES			
Nov. 8			
	W	L	
San Ro Esta Lanes	25	11	
J. J. Walker Realty	20	16	
Brooks Cafe	18	18	
Pioneer Real Estate	18	18	
Jan's Berryland	17	19	
Frederickson Appliance	17	19	
McKinnon Enterprise	16	20	
Don's Richfield	14	22	
Women's high series and game --	Irene Blount, 521		
and Cherie Hartke, 210.			
Men's high series and game --	Myron Dale, 585		
and 214.			
Team high series and game --	Frederickson Appliance, 786		
and San Ro Esta Lanes, 786.			
ESTACADA HOUSEWIVES			
Nov. 10			
	W	L	
Reall Drugs	26	10	
Sportsmens Club	22	14	
Phillips Electronic	19	17	
Coffields Mt.	18	18	
Atlasta Lockshop	18	18	
Hy-Way Market	17	19	
Stienman Bros.	13	23	
Ames Flowers	13	23	
High team game and series --	Reall Drugs, 690		
and 2035.			
High individual game and series --	Vesta Jones, 507		
and 189.			
SUNDAY NIGHT MIXED DOUBLES			
Nov. 13			
	W	L	
Richardson's Chev	23	17	
Dew Drop Inn	23	17	
Sandy Shell	23	17	
Team #8	21	19	
Shorty's Corner	20	20	
Chuck Baker Realty	20	20	
Jay's Tavern	18	22	
Rainbow Co.	12	28	
High game and series, men --	Ace Espersen, 217		
and Bob Lewis, 567.			
High game and series, women --	Vi Markwell, 202		
and 526.			
High team game and series --	Richardson's Chev., 781		
and 2152.			
SAN RO ESTA JUNIORS			
Nov. 11			
	W	L	
Wipe Outs	22	10	
Square Balls	19	13	
Gutter Dusters	12	20	
Eight Balls	10	22	
High game and series, boys --	Jim Stephan, 153		
and Mike Rowley, 419.			
High game and series, girls --	Nola Lamke, 123		
and 331.			
High team game and series --	Eight Balls, 799		
and Squire Balls, 2195.			
HOODLAND HOPPERS			
Nov. 9			
	W	L	
Alpine Hut	27	13	
Post Electric	22	18	
Washing Well	21 1/2	18 1/2	
Shake Inn	21	19	
Log Lodge	20	20	
Chris' Phillips	19	21	
Ken's Chev.	16	24	
Barlow Trail	13 1/2	26 1/2	
Lodge Lodge	20	20	
High individual game, scratch and handicap --	Georgia Vermaas, 176		
and 194.			
High series, scratch --	Mona Hunt, 459.		
High series, handicap --	Bettie Ferraris, 524.		
TRIM TRIO			
Nov. 11			
	W	L	
Sandy Post	27	13	
Mountain Electronics	24	16	
Happy House	22	18	
Tiki Printing	19 1/2	20 1/2	
H & J Coin Cleaners	18 1/2	21 1/2	
Rich's Sandy Mobil	18	22	
Paul's Welding	16	24	
Dover Kennels	15	25	
High individual series and game --	Jan Wamboldt, 678		
and 199.			
High team game and series --	Dover Kennels 591		
and 2127.			
TOWN & COUNTRY			
Nov. 8			
	W	L	
Gateway Inn	29	11	
Sportsmens Club	22	18	
Meler Dairy	21	19	
Curt & Dels	20	20	
Mt. Hood Properties	19	21	
Sandy Auto Wreckers	18 1/2	21 1/2	
Brightwood Oil	15 1/2	24 1/2	

Frederickson Appliance 20 20
Jan's Berryland 18 22
Brooks Cafe 18 22
McKinnon Enterprise 17 23
Don's Richfield 15 25
Women's high series and game -- Ann Smith, 484 and Cherie Hartke, 187.
Men's high series and game -- Myron Dale, 576 and 215.
Team high series and game -- Pioneer Real Estate, 2253 and Frederickson Appliance, 772.
"QUIET BOOK"
Your child will enjoy a "quiet book" during a family car trip or at home. Carole Honstead, OSU Extension family life specialist, tells how to make one.
Use soft durable cloth, such as denim, for the covers and "pages." Sew an attractive cloth figure or design on the front cover. Then sew to the "pages" buttons with matching buttonholes.

CHRISTMAS SHOPPING
Be sure to get your money's worth when Christmas shopping -- or any time for that matter. A new list of 113 consumer information bulletins is ready and waiting for you at the County Extension Office.

Complete Insurance Service
LIFE HEALTH AUTO FIRE-THEFT DISABILITY MORTGAGE RETIREMENT
Charles (Scotty) Young Cliff Keegan
THE BEST IN PERSONALIZED SERVICE
YOUNG'S INSURANCE SERVICE
123 N.W. 1st • TELEPHONE 665-4512
SERVING YOUR INTERESTS IN GRESHAM

Thank You
for "Going with Guynes"
to all the voters of Clackamas county, who elected me State Representative on Nov. 8, I offer my thanks . . . I made no pledges during the campaign except to offer sincere responsible judgment on all issues. I will keep that pledge.
Ralph Guynes

Another husband-convincing suggestion for wives who live in cold, drafty houses.
slip this into your husband's wallet
Dear clean, flameless ELECTRIC HEAT is so easy on the wallet let's get a free estimate this week
PER MONTH INSTALLED
\$389
CUT ALONG DOTTED LINE

WE CAN'T BUCK IT
electric heat sounds good. Please do the following: (Check one)
☐ Would you please have a qualified electrical heating contractor give me a free estimate on what it will cost to switch to warm, flameless electric heat.
☐ Send me additional literature on Flameless Electric Heat.
☐ I have some questions. Would you have a PGE representative contact me.
Name _____
Address _____
City _____ Phone _____
Mail to: PGE Heating Dept., 621 S.W. Alder, Portland, Ore. 97205
PGE
An investor-owned utility serving Oregon since 1889
One of the kindest things you can do for your husband's wallet is to slip in this reminder about money-saving electric heat. You won't need cold cash to install warm, flameless electric heat with PGE's Budget Purchase Plan. For example: a 9KW two-zone electric wall heating system can be installed in an 800 square-foot home for as little as \$3.89 per month, or a 12KW baseboard system for 1050 square-foot home can run as low as \$8.33 per month. No down payment. Take up to 120 months to pay, and you own your heating system, you don't pay rent forever. When you're putting this in your man's wallet, borrow a stamp and mail the coupon for a free estimate. Might as well have the whole money-saving story.

Bowlers Slate Rummage Sale

A rummage sale will be held in the Sandy Women's club hall on Friday and Saturday, Nov. 18 and 19. Hours of the sale will be from 9 a.m. until 7 p.m. on Friday and from 9 a.m. until 5 p.m. on Saturday.

The sale is being sponsored by the Mt. Hood Women's Bowling Club as part of their program to raise funds to send a local bowling team to the national tournament.

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