

Cascara Bark Grown in Northwest Still Needed for Use in Drug Products

Cascara barking is once again in full swing in Oregon. Stripping the Cascara tree of its profitable bark is a part-time business for many Oregonians, according to Oregon State university extension foresters.

Since early Indian times, the bark of the Cascara Buckthorn tree has been sought because its bark contains a powerful drug used to make laxatives and tonics.

Cascara means "bark" in Spanish and the name is thought to have come from early Spanish explorers who learned of the medicinal properties from California Indians.

The Cascara tree grows naturally in moist locations of Washington, Oregon, California, Idaho, Montana and British Columbia. The Northwest alone produces the entire world supply of Cascara, foresters say. About 2½ million pounds of bark are processed annually.

Tree Has Naked Buds

The unique Northwest tree grows to heights up to 40 feet and has a smooth gray bark resembling young alder. The leaves are distinctively oblong, with protruding veins. Foresters note that one identifying mark of the Cascara is its naked buds, quite different from other tree buds which have an armor of close fitting scales. The tree's buds are shielded only by a fuzz of rusty brown hairs.

If identification is still in doubt, a chew of the bitter bark will immediately identify the tree.

The collecting season for Cascara bark begins about the middle of April and closes around the end of August. Trees should be in full leaf so that the bark slips better, foresters say.

The bark is usually stripped in large pieces with a knife or peeling tool. By using this tool, the barker can split the bark the length of the tree trunk.

Provides Crop in 10 Years

To ensure future crops, peelers should leave an unpeeled stump not over six inches high with a sloping top to shed rain, it is noted. Trees should be felled before peeling because new sprouts will spring from the stump and provide another crop in about 10 years.

Foresters say that trees less than six inches should not be cut because the small trees will not yield enough bark to make peeling profitable. Peelers may get about 40 pounds of bark from one large tree. When cured, the bark will dry to about half of the green weight.

Value of Cascara bark has varied over the years. During the 1930's, prices were about five cents per pound. During World War II, peelers received about 30 cents a pound. Presently, the price of dried bark varies from 12 to 18 cents per pound and from four to five cents a pound for green bark.

Other Drugs Now Prescribed

The demand for Cascara in the U.S. has tapered some from past years for several reasons: (1) some replacement by synthetic drugs; (2) diets generally are better today; (3) other drugs are being prescribed for specific illnesses today as compared with former years.

However, Cascara is still most reliable and highly valued as a drug, according to Dr. Leo Scicchetti, professor of pharmacognosy at Oregon State university.

With its excellent medicinal properties along with a brisk demand for the drug in both European and Asian countries, Cascara bark will continue to be sought by peelers in the Northwest forests, he said.

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SUGAR BOWL



FACTORY LEAGUE		
Ludwig-Page	11	1
Glover-Haney	7½	4½
Noel-Stelling	7	5
Hansen-Lancaster	5½	6½
Chadd-VanderOord	5	7
Lienkaemper-Toomb	5	7
Pett-Parker	4	8
Kurtz-Marostica	3	9
Stam-Reed	5	3
McGinnis-Zink	3	5

High scratch games, Harold Ludwig, 196; Billie Wright, 193; Dee Zink, 189. High scratch series, Billie Wright, 560; Dee Zink, 540; Harold Ludwig, 539. Ludwig-Page, high team game and series, 667/1925.

ADULT-YOUTH LEAGUE

K. Brown-		
P. VanderOord	9	3
D. Brown-		
A. VanderOord	9	3
Haney-Wohlcke	8	4
Takami-Marostica	7½	4½
Marcum-Marcum	4½	3½
Main-Wright	6	6
Jennings-Jennings	5	7
Saito-Stelling	3	5
Nichols-Nichols	3	5
Jennings-Brammer	4	8
Howard-Howard	3	9
Hust-Hust	2	6

Youth high scratch games: Ken Brown, 213; Ken and Don Brown, 197; Don Brown, 192. Adult high scratch games: Rudy Marostica, 203; Emil Wohlcke, 184; Darlene Stelling, 174. Youth high scratch series: Ken Brown, 587; Reid Saito, 545; Don Brown, 535. Adult high scratch series: Rudy Marostica, 551; Emil Wohlcke, 495; Pete VanderOord, 460.

THREE-MAN SCRATCH

Langdon-Huffman-Bertram	4	2
Vinsonhaler-Hust-Shaw	3	3
Lundy-Stelling-Seuell	3	3
McPartland-Purcell-Iest	2	4

High games: Rudy Marostica, 222; Bill Purcell, 211; Woody Seuell, 208. High series: Bill Purcell, 568; Willis Bertram, 540; Morris Huffman, 520. McPartland-Purcell-Iest, high team game and series, 542/1492.

VISITS GRANDPARENTS

David Morris of Eugene is visiting in the home of his grandparents, Mr. and Mrs. Frank Morris. He was brought here last Saturday by his mother, Mrs. Leland Morris, and his maternal grandparents, Mr. and Mrs. Lyle Riggs of Salem. He plans to visit in Nyssa until his parents come for him in mid-June. Mrs. Morris is teaching school at Eugene and Leland is attending National Guard camp in Texas.

VISIT NYSSA PARENTS

Mrs. Gale Venhaus, Curt and Brian of Denver, Colo., arrived Saturday morning for a two-week visit with her parents, Mr. and Mrs. Bob Meisinger and Dick.



MRS. JOE (BERNIE) ABLEMAN (on left) and MRS. DON (CONNIE) BULLARD, with a 1213 combined handicap series, were doubles champions during the city bowling tournament held early in March at the Sugar Bowl. They display trophies presented to them at the May 15 association banquet. Bernie's handicap series was 591 and she received a cash award in the amount of \$18.75. Connie also displays other trophies she won during the tourney. They were for a 609 scratch series, 1738 and 1819 scratch and handicap all-events. Her cash winnings totaled \$40.45. In the doubles event she had a 622 handicap series.—Journal Photo.



VISIT GRANDMOTHER

David and Carolyn Garrison spent the Memorial weekend with their grandmother, Mrs. Ada Garrison and other relatives. They are son and daughter of Mr. and Mrs. Ray Garrison, now residing in Peru. David is employed by the DuPont corporation and resides at Concord, Calif. Carolyn returned recently from the Philippines where she served a mission for the LDS church.

A TWO-TROPHY WINNER in the women's city bowling tourney was Mrs. Bob (Willie) McKinney. Her awards were presented at the recent city association banquet held at East Side cafe in Ontario. She was top winner in singles competition with a 538 handicap series which also earned her the tournament high series trophy and \$24.50 in cash.—Staff Photo.



MRS. JOHN (BARBARA) DAVIS displays trophies presented to her at the May 15 city association bowling banquet. She earned the awards during the women's city tournament staged early in March at the Sugar Bowl. With a 227 scratch game and a 247 handicap game, she not only won the trophies, but also \$12 in cash.—Staff Photo.

LEAVE FOR MADRAS

Mrs. J. E. Brower and Mrs. Maurice Glover left Saturday for Madras to visit relatives. Mrs. Brower planned to visit in the home of her son-in-law and daughter, Mr. and Mrs. Jarvis Mitchell and family. Mrs. Glover will also visit a daughter, Mrs. Barbara Heap and family.

VISIT DURING WEEKEND

Miss Bonnie House, a student at OSU in Corvallis, was a weekend visitor in the home of her parents, Mr. and Mrs. Paul House, Sr. Mr. and Mrs. Richard Herriman and family were also guests in the House residence and visited with relatives at Caldwell. The Herrimans were in the process of moving from Enterprise to Eugene.

LEAVES FOR COLORADO

Paul House, Jr., left Friday for Kiowa, Colo., where he will spend the summer with relatives.

VISIT FROM CALIFORNIA

Mr. and Mrs. Eden Lopez and son of San Jose, Calif., spent a recent weekend visiting his parents, Mr. and Mrs. Jesus Lopez and other relatives.

FORMER NYSSAN VISITS

Mrs. Faie Duffin, former Nyssan now residing in Salt Lake City, is visiting this week with friends in the Nyssa area.

Books on Health, Disease Head List Of New Reading at Malheur Library

New books going into circulation Saturday, June 5, at Malheur county library include the following.

"Episode" by Eric Hodgins. The author recalls the events leading up to a stroke that he had and the hospitalization and recovery period.

"The Savage Cell" by Pat McGrady. A timely report on cancer and cancer research.

"The Overweight Society" by Peter Wyden. An authoritative, entertaining investigation into the facts and follies of weight control.

"The Name Was Olney" by Roscoe Sheller. The true story of a pioneer who was the first white citizen to settle in what is now The Dalles, Ore.

"The Blue Hen's Chick" by A. B. Guthrie. An autobiography.

"The Goldwater Caper" by Richard H. Rovere. Astringent essays on the Goldwater campaign which reflect the liberal view.

"Blood on the Midnight Sun" by Hans Christian Adamson. Heroism and treachery during the German occupation of Norway in World War II.

"Land of the High Flags" by Rosanne Klass. A travel memoir of Afghanistan.

"The Negro Cowboys" by Philip Durham. A study of the Negro cowboy in the 19th century American West.

"What Is Existentialism?" by William Barrett. A philosopher's authoritative interpretation for the layman.

"Blue Collar World" by Arthur B. Shostak. Studies of the American worker.

"Toil and Trouble" by Thomas R. Brooks. A history of American labor.

"The Great Auk" by Allan W. Eckert. This novel traces and describes the extinction of a flightless species of bird known as the great auk.

"Garden on the Moon" by Pierre Boulle. A novel of the fate of the race to land on the moon.

"The Lady Royal" by Molly Costain Haycraft. A novel set during the 14th-century reign of England's Edward III.

"The New Science of Economics" by George Soule. The author examines the effect of research and testing of classical ideas on economic theory and planning.

"The Silken Angels" by Martin Caidin. A history of parachuting.

"Familiar Reptiles and Amphibians of America" by Will Barker. The author has included a generous amount of scientific information into an easily read, consistently interesting account designed for the general reader.

"The Story of Design" by Marion Downer. From the first primitive man who was impelled to shape a lump of clay to express his ideas of beauty—to the most sophisticated and experienced designer working today—this book records how one artist has derived inspiration from another.

"Goodbye Kate" by Billy C. Clark. A novel of the Kentucky hill country.

"The Unforgiving Wind" by John Harris. The narrative weaves back and forth between the disasters of a winter-entrapped British team of the East-West Greenland expedition and the efforts of a colleague to arrange a rescue expedition in the face of public disbelief that anyone survives.

CALLED TO COLORADO

Mrs. Tom Jones was called to Longmont, Colo., May 16 due to the sudden death of her brother-in-law, Stirling L. Matthews.

"Night Light" by Marie Bardos. A novel in which certain Negro and white citizens of a Southern bayou community are thrown into sharp relief by the attempted murder of a wealthy towns-woman.

"Justice in Moscow" by George Feifer. A young American's firsthand report on Soviet courts.

"Other People's Houses" by Lore Segal. The author tells of her childhood, spent in various English homes after her escape from Nazi-conquered Austria.

"The Shapira Affair" by John Marco Allegro. The account of a Dead sea manuscript which turned up in the late 1880's and was discredited by contemporary scholars, and which according to 20th century experts, may indeed have been genuine.

"The Barrymores" by Hollis Alpert. A biography of America's most distinguished theatrical family.

"Creative Soft-Toys" by Barbara Snook. Information and instruction for construction.

"Hardy Garden Bulbs" by Gertrude S. Wister. Following instruction on the general nature of bulbs, suggestions on culture are given.

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