

Is That So!

Despite being rooted, plants are in constant and wonderful motion—making fantastic and predictable movements, by the quarter-hour.

The reason for these movements are just as manifold as the plant's needs. In most, three complicated adjustments to light go on simultaneously: the stems reach toward light; leaves turn broadside to it; roots push away from it.

The most dramatic movements are made by the stems; the most frequent by the flexible leaves. (Underground, roots and rootlets are making similar adjustments, away from the light.)

Next time you are under a tree, look up to the sky and see the beautiful interlocked patterns its crown makes. There is nothing haphazard about this. Then, look more closely and see the beautiful mosaic the leaves make. See how wonderfully pieced together the mosaic is, detail by detail, throughout the entire tree—so that each leaf captures the maximum light. Truly, it is one of the greater wonders of the plant kingdom.

Taken on a single plane, the pattern can be more readily grasped. So next time study your English ivy—and see, doesn't the placement of the leaves perhaps even explain their notings?

BESIDES finding their place in the sun, leaves are constantly changing from horizontal to vertical—changing their position at the time of maximum brightness, as happens with many members of the pea family. Light can be too intense and do them harm. And in changing position, they turn a straight edge to the sun.

Another family of plants, growing in the brilliantly lighted prairies, makes that adjustment to light permanently—they set their leaves in a permanent north and south position, and appropriately are called the compass plants.

In some evergreen leaves, notably the rhododendron, the adjustment is different—there the leaves change from the drooping vertical to the horizontal, even in midwinter.

Stems, we said, turn toward the light—but not always. The ivy pushes away from the light—this action flattens the stem up against the wall where its holding discs can secure an attachment. As a result, ivy grows into porches, windows, and under shingles and tiles, alas.

AS WELL, English ivy responds to another stimulus—touch. The climbing roots grow out only at those places where contact is felt, and thereby effects a major economy: they only grow exactly where they can best serve the vine's needs.

Other climbers grow tendrils—long slender structures which reach far out for a support. Their action seems almost reasoned—the tendrils sweep the air in long slow courses until they touch some

National Kegling Singles Slated

CHICAGO (AP)—Bowling's rugged national individual match game championships open Saturday with Don Carter of St. Louis, seeking an unprecedented third straight title, and queen Marion Ladewig topping a field of 224 stars.

Mrs. Ladewig, 40, of Grand Rapids, Mich., never has been beaten in the tournament, winning each of the previous five years since the women's division was added. She again is a top-heavy favorite in her bracket of 64 bowlers.

The competition proper will extend through nine days, ending Sunday night, Jan. 23. A special team competition, including the entire field of 180 men and 64 women, will be held Friday night as a prelude to the championship marathon.

In all, a total of nearly \$14,000 in cash prizes will be distributed with \$2,000 going to the men's champion and \$800 to the feminine title. But the titles themselves will add much more cash to the winners through testimonials, exhibitions and so forth.

Dewey Soriano Named Wenatchee Director
WENATCHEE, Wash. (AP)—Dewey Soriano, general manager of the Seattle Rainiers, Thursday was elected to the board of directors of the Wenatchee Chiefs of the Northwest Baseball League.

Bob Tyler, president of the Wenatchee club, said the action further strengthens the working agreement with the Pacific Coast League club. Soriano was named a second vice president of the Chiefs.

The New York Yankees were once nicknamed the Highlanders because their park was located on Washington Heights.

Bobo Planning More Defenses Of Ring Crown

NEW YORK (AP)—Bobo Olson knows he won the Edward J. Neil Award as "Fighter of the Year" for 1954 because he was a busy champion so he plans a full schedule for '55.

Olson, who admits frankly he fights only for money, said Thursday night at the boxing writer's dinner he planned to keep busy this year. Three successful defenses of his middleweight title won him recognition from the writers.

Joey Giardello, the Philadelphia battler who bounces from suspensions to reinstatements every other week, probably will be the next opponent if Joey shows to advantage against Al Andrews in Norfolk, Jan. 28.

Charles Humez of France is another possibility as is Rocky Castellani, whose victory over Holly Mims Wednesday night at Cleveland, supposedly assured him of another crack at the title. "It's all set within 90 days," said Al Naiman, Rocky's manager. "Maybe," said Olson's boss, Sid Flaherty.

Then there is the proposed Olson-Archie Moore match for the light heavyweight title that promoter Jim Norris of the International Boxing Club hopes to stage at a New York ball park in June.

In the distance there always is the chance of another fight with Sugar Ray Robinson who is trying to fight his way back. If Robinson wins two or three important bouts, a match with Olson probably would be a big money shot, since Sugar Ray twice beat Olson in the old days.

The Neil Award, accepted by Olson, is named in memory of the former Associated Press boxing writer who was killed while covering the war in Spain in 1938.

Tech Team Best In Hoop Offense

NEW YORK (AP)—West Virginia Tech has a strangle hold on offense statistics in small college basketball this week—setting the team pace with a tremendous 104-point average while its standout forward, George Swyers, has the individual lead with a 38.1 mark.

Tech rolled along in the team lead with a fantastic 114-point average in four games last week—the most proficient scoring on record for a four-game stretch in collegiate play.

Tech's 104-point average is for nine games against four-year colleges through Wednesday. Not included in the statistics, released by the NCAA Service Bureau Friday, is a 128-point average chalked up by Tech against three junior colleges.

Well back of the team leader are runnerup Baltimore, with a 92-point average in five games, and third place Mount St. Mary's (Md.), averaging 91.7 in 10 games.

The defense leader is Amherst, holding 11 opponents to 54.8 points on the average. Pacific Lutheran is next with a 55.7 allowance in 10 games.

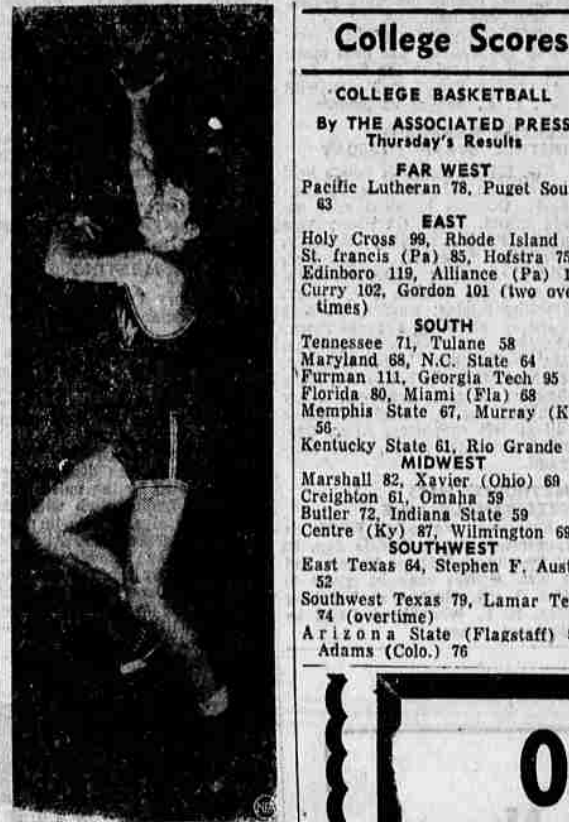
Boy, 12, Credited With Saving Brother, Sister
DEER PARK, Wash. (AP)—Danny Rogers, a 12-year-old boy, was credited Wednesday with saving the lives of his brother and sister after a fire broke out in their home while the parents were at church.

Danny was watching television about 10:30 Tuesday night when he heard an explosion and saw flames shoot out from a closet off the bedroom.

He looked in and saw his 6-year-old sister in bed with her hair in flames. He rushed her outside and put out the fire with snow. Then he went back in and led an 11-year-old brother to safety. The house burned to the ground. Cause of the fire wasn't determined.



HAVE ONE ON ME—Navy's star end, Ron Beagle, left, offers a cigarette to Capt. Elliott Loughlin, Navy's athletic director, from the gold cigarette case he received when he was honored by the Maxwell Memorial Football Club as the No. 1 college football player of the year.



STANDOUT—One player carries a lot of college basketball teams. Ed Conlin, 6-5, packs the load for Fordham. (NEA).

OSC To Open Football Season Against Missouri

CORVALLIS (AP)—Oregon State College officials Thursday announced their football team will open its 1955 season in a game with the University of Missouri at Columbus, Mo.

They said it will fill a Sept. 22 date left open by Fordham when that school abandoned football.

It will be the first athletic competition between Oregon State of the Pacific Coast Conference and Missouri, of the Big Seven.

PARACHUTE FISH
CONCORD, N.H. (AP)—The Fish and Game Department has a new setup. It is "Operation Fish-drop." Some 50,000 baby trout—measuring one to three inches—have been dropped para-trooper fashion, sans parachute, into 24 remote Granite State ponds.

The Airborne fingerling fish are dropped from tanks of fresh water at an average height of 200 feet. Investigation showed nearly all the fish survived the drop.

Coach Ponders Pro Bowl Tilt Defense Plans

LOS ANGELES (AP)—"How can anyone really set up a defense to stop Ollie Matson?"

The inquiry comes from Buck Shaw, coach of the Western Division All-Stars. They will have the job of stopping Matson in Sunday's Pro Bowl game.

Big Ollie, who performs with the Chicago Cardinals during the regular season, is expected to carry a lot of the rushing load for the East in the battle. But with him in the backfield are two other great runners, Kyle Rote and Eddie Price of the New York Giants.

Add to that the fact that quarterbacking for the East will be a couple of great passers, Otto Graham of the champion Cleveland Browns and Adrian Burk of the Philadelphia Eagles.

Despite this opposition, Shaw complained: "I'm afraid the West squad is getting too confident. Yes, that's it."

Whether his words were factual or psychological couldn't be determined.

Shaw has plenty of offensive power in his own camp to throw against the East, coached by Jim Trimble. Shaw's quarterbacks are Norman Van Brocklin and Y. A. Tittle, who can throw for the distance on any given occasion. The rest of his backfield corps contains such aces as Doak Walker of Detroit, John Henry Johnson and Joe Perry of San Francisco's 49ers, Skeet Quinlan of the Los Angeles Rams and Buddy Young of the Baltimore Colts.

The Dumont Television Network said it has been decided not to televise the game.

"Too many complications developed over stations and cables," said Jimmy Dolan, director of sports events for the network. "We couldn't clear them soon enough."

Sandy To Defend Title

NEW YORK (AP)—Sandy Saddler has agreed to take his featherweight title out of the deep freeze for a Feb. 25 defense against Red Top Davis at Madison Square Garden.

Saddler hasn't given anybody a crack at the crown since the September night in 1951 when Willie Pep "quit" in the other corner, a ninth-round TKO victim.

Fri., Jan. 14, 1955—The News-Review, Roseburg, Ore. 7

Olympic Stars Lead Boston Garden Entries

BOSTON (AP)—Two veteran performers, Olympic title holders Harrison (Bones) Dillard and Andy Stanfield, are among the final entries accepted for Saturday's 29th K. of C. track meet at Boston Garden.

Dillard, winner of the 10 meter run in the 1948 Olympics and the 120 high hurdles in 1952, has never been defeated in 45 heats and finals in Boston. He will compete in the 45 yard high hurdles which he has won six times in the K. of C. Each time he's been clocked in the identical .05.6, the meet mark.

Stanfield won the 200 meter run at Helsinki in 1952, finishing in :30.7. He's entered in the 50 yard dash following his victory in the 60 at New York's Metropolitan Games a week ago.

Ring Record

THURSDAY'S FIGHTS BY THE ASSOCIATED PRESS

BIRMINGHAM, Ala.—Oscar Pharo, 194, Birmingham, outpointed Buddy Turman, 150, Tyler, Tex. 10.

WEST PALM BEACH, Fla.—Rocky Randall, 138, Tampa, outpointed Tony Celano, 138, Baltimore, 10.

PHILADELPHIA—Joe Rowan, 184, Phoenixville, Pa., outpointed Zack Hobbs, 180 1/2, Philadelphia. SAN FRANCISCO—Hobby Jones, 155, Oakland, Calif., outpointed Charley Salas, 154, Phoenix, 10.

LOS ANGELES—Don Jordan, 135, Los Angeles, outpointed Lauro Salas, 128 1/2, Los Angeles, 12.

Sports In Brief

SPORTS IN BRIEF BY THE ASSOCIATED PRESS

GOLF
PANAMA—Roberto De Vicenzo shot a 10-under-par 62 to take a 3-stroke first round lead in \$7,500 Panama Open tourney.

TENNIS
ST. PETERSBURG, Fla.—(Unseeded) Dave Harum of the University of Miami blasted Sidney Schwartz, seeded second, out of the Florida West Coast "Tournament, 6-2, 6-2, in a second round match.

Undeclared Firmco Sets Game At Myrtle Creek

Undeclared Firmco, boasting wins over the top independent amateur basketball quints in Southern Oregon, meets defending district AAU champion Myrtle Point on the Myrtle Creek High School floor at 8 p.m. Friday. Firmco has won nine straight games this season.

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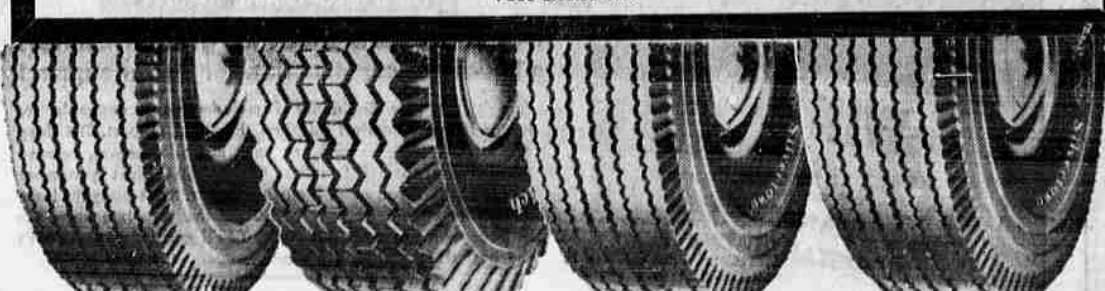
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