

## Astronomer Relates Stories Of Days Dark as Nighttimes

By J. HUGH PRUETT  
Astronomer, Extension Division  
Instances of daytime darkness, rivaling that of night, are on record in legend and history. Doubtless many accounts are mythical or overdrawn; some occurrences of short duration likely were connected with solar eclipses; others surely merit attempted explanations.

A list of 19 "dark days" in North America since 1706 shows that over half occurred in New England and the St. Lawrence basin.

**Darkest Day**  
Black Friday, May 19, 1870, is sometimes considered the darkest

of these days of gloom. The darkness of Black Friday overspread much of New England. Prof. Samuel Williams of Harvard wrote that "there had been more large fires than usual that spring to clear lands in new settlements."

The unusual darkness started around 9 or 10 a.m. and by noon in some places was "about as deep as on a starlit night; in others, more like twilight." A Massachusetts woman's diary read simply, "Day unusually dark. Dined by candle light." Many were thoroughly frightened, thinking the "day of doom" had surely arrived.

In some places gentle showers, caught in rainwater tubs, brought down ashes of burned leaves. Normal conditions returned around 3:30 p.m. excepting for a coppery air, indicating smoke.

**Air Stagnant**  
New York City and environs had a dark day Feb. 28, 1923. In buildings, cabs and street cars artificial illumination was a necessity. The air was very stagnant.

Western Washington's dark day of Sept. 12, 1902, was fully described by M. Ellis, government weather observer for Mason county. Lurid skies, due to high smoke from extensive forest fires, greeted early risers.

By noon, although there was little smoke under the clouds, it was "utterly impossible to read out of doors." One man attempting to drive his team a mile had to borrow a lantern. After 1 p.m. it gradually brightened and the chickens crowed and came off their roosts.

Fairly common to dark days are a large area of stagnant air and an abundance of smoke.

**Reserve Officers to Meet**  
The Lane County Reserve Officers Assn., will meet at the armory on Oct. 10, for its first session of the 1946-47 season, it was announced Wednesday by Lt. Col. Roy M. Morse, president.

Election of officers will be held. Arrangements are being made to procure the service of a representative of the Oregon Military District who will define current organization and plans pertaining to the Organized Reserves. Membership in the association is not a requirement for attendance.

**RFC TO BUY RUBBER**  
WASHINGTON — (AP) — U. S. manufacturers were assured of ample rubber supplies Wednesday under an agreement whereby the Reconstruction Finance Corp. will buy an additional 200,000 tons of the natural product from Great Britain this year.

**MARINES DIE IN TANK**  
PEIPING — (AP) — Two U. S. Marines were killed and two others injured seriously when their Sherman tank slid off the Peiping-Tientsin highway, Marine headquarters announced Wednesday. The tank was escorting a convoy, but the accident was not the result of hostile action.

**PATIENT TOTAL RISES**  
WASHINGTON — (AP) — The Veterans Administration said Wednesday that 104,612 veterans were being treated in VA hospitals and homes as of Sept. 12, an increase of more than 23,000 since V-J-Day.

**SALES SURVEY STARTS**  
WASHINGTON — (AP) — The War Department said Wednesday it is making a survey of millions of dollars worth of surplus American non-military equipment in Germany for possible sale to the Germans.

Mecca has a permanent population of 80,000.

**TUMS QUICK RELIEF FOR POT-O-GOLD**  
FOUR RADIO TONIGHT  
8:30 P.M.—KUGN

**O.K. Rubber Wipers**  
TIRE SERVICE  
Phil & Paul WENZL  
Electric - Capling - Repairing  
(Farm Tractor Tire Repairing)  
8TH & CHARNELTON  
EUGENE, OREGON  
TELEPHONE 607

**DON'T JUST ASK FOR ASPIRIN**

When you buy aspirin be sure you ask for it by name, "St. Joseph Aspirin" — none can do more for you. That's because there's no aspirin faster, none more dependable. It's first choice of millions from coast to coast at the first warning of common headaches or inorganic pain. Get St. Joseph Aspirin, world's largest seller at 10c. Big 100 tablet size 35c. You get nearly 3 tablets for 1c. Demand St. Joseph Aspirin.

**LOANS to pay bills**

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

Personal Finance Co.  
of Eugene  
176 Williams St.  
Phone 3648  
Eugene, Ore.  
L.E. 1167 - R.116  
Bob Swenson, Mgr.

## Mines That Guarded Columbia Are Removed

ASTORIA — (AP) — Removal of 25 mines that guarded the mouth of the Columbia River during the war was underway Wednesday, O. J. Hawkins, resident engineer at Fort Stevens, announced.

Warnings have been issued to all navigators to stay clear of yellow buoys, being used as markers during the dangerous operations.

The 25 mines are sanded into the river bed and could not be detonated last fall when the removal began. Divers, aided by Army troops, will haul them out.

**Call Issued for More Turkey Pickers Here**

Badly-needed turkey pickers are being offered an opportunity to work at a flat rate of 90 cents an hour, or on piece rates, the U. S. Employment Service office announced Wednesday.

Donald Mattison, USES manager, said turkey pickers have made as high as \$15 a day on piece rates this fall, and urged others to apply with USES to help prepare the turkeys for market.

**Marden Clarence Jaques**  
Marden Clarence Jaques, for 59 years a resident of Springfield, died at a Eugene hospital Monday. He was born in Brown County, Ill., July 5, 1871, and was married to Florence Sargent at Grants Pass Oct. 16, 1898. He was a member of the Springfield Church of God.

Surviving are his widow; five children, Ira, of Fall Creek, Frank, of Bend, George, Springfield, Mrs. Enola Gren, of Jefferson, and Mrs. Annie Rodakowski, Springfield; 17 grandchildren and three great-grandchildren.

Funeral services will be held at the Bartholomew-Buell Mortuary in Springfield Saturday at 2 p.m., with the Rev. H. M. Sackett of the Springfield Church of God officiating. Interment will be in Laurel Hill Cemetery.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.



**DESFAIR STRIKES TOP NAZIS**—Herman Goering (left) and Rudolf Hess (right) bow their heads in evident hopelessness and shade their eyes during reading of the War Crimes Tribunal verdict in Nuremberg, Germany. At rear right is Grand Admiral Karl Doenitz. (AP Wirephoto via radio from London.)

## High Rates Feared, Bus Hearing Learns

SALEM — (AP) — Pacific Greyhound Lines began putting public witnesses on the stand Wednesday in Public Utilities Commission George Flag's hearing to determine whether he should grant the application by West Coast Trailways for a permit to operate bus service on the Pacific Highway in Oregon.

The witnesses testified that present Greyhound service is satisfactory, and that service by West Coast Trailways is not needed.

Greyhound attorneys said they would end their case Friday, after which Trailways will present rebuttal testimony.

George B. Davis, Klamath Falls, president of the Klamath Basin Rate Bureau, said his organization would oppose the application if it might reduce existing service or raise rates.

He said Oregon, and particularly the Klamath Falls area, has the highest trucking rates in the nation because of too much competition.

**Banks Ordered to Give Statement of Condition**  
WASHINGTON — (AP) — The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

## Hormel Finds Spam Uh, Not Too Popular

SAN FRANCISCO — (AP) — The Hormel people, makers of that GI delicacy, Spam, set up a free lunch counter for the parade-weary Legionnaires, but Wednesday there were 32,000 sandwiches left over.

They hoped to distribute the surplus to school children, too young to have been to war.

**Campus Chemists Set Portland Seminar Trip**  
Dr. Pierre Van Rysselberghe, professor of chemistry in the University of Oregon, and C. R. McCully, Eugene, a university graduate assistant, will leave here Wednesday to attend a seminar on "Cellulose Chemistry," Oct. 2 and 3 in Portland.

The seminar will be conducted by Dr. Emil Hauser of the Institute of Paper Chemistry, Appleton, Wis., in the Rose Room of the Multnomah Hotel.

**DIES IN LOUISIANA**  
Word has been received in Eugene of the death of P. T. Crenshaw, for two years a resident of Eugene. He died Sept. 11 at a veterans hospital at Alexandria, La. His widow is now in New York with their son and family.

**HUFFAKER SPEAKS**  
Dr. C. L. Huffaker, professor of education in the University of Oregon, addressed a regular meeting of the Washington County school board association at Beaverton, Monday, Sept. 30.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

## Adult Night Courses Will Begin on Campus

Adult night classes open Wednesday in the University of Oregon when six classes will assemble for fall term, which will end December 13. Registration will take place all this week, and may be completed at the extension building on the campus or at the first class meeting.

Five of the courses beginning Wednesday will be held in the Commerce building. They include: Literature of the West; Character Education; Religions of the World; Vocabulary Building; and Mental Tests, all to begin at 7:15 p.m. The sixth Wednesday evening course is Methods in Woodworking, to be held in the Eugene High School shop at 7 p.m.

For a complete list of all courses offered by the extension division, persons interested are asked to write or come to the extension division on the campus.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national banks at the close of business Monday, Sept. 30.

The Federal Reserve Board issued a similar call for condition of state banks that are members of the Federal Reserve System.

**WASH. — (AP) —** The comptroller of the currency Wednesday issued a call for a statement of condition of all national