

STAR GAZER

Your Daily Activity Guide According to the Stars

To develop message for Friday, read words corresponding to numbers of your Zodiac birth sign.

1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132
133	134	135	136	137	138	139	140	141	142	143	144
145	146	147	148	149	150	151	152	153	154	155	156
157	158	159	160	161	162	163	164	165	166	167	168
169	170	171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190	191	192
193	194	195	196	197	198	199	200	201	202	203	204
205	206	207	208	209	210	211	212	213	214	215	216
217	218	219	220	221	222	223	224	225	226	227	228
229	230	231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250	251	252
253	254	255	256	257	258	259	260	261	262	263	264
265	266	267	268	269	270	271	272	273	274	275	276
277	278	279	280	281	282	283	284	285	286	287	288
289	290	291	292	293	294	295	296	297	298	299	300

Bacteria and Scum Would Take Over After Nuclear War

By JOSEPH L. MYLER
Washington—If there should be a nuclear war, bacteria, scum and weeds would inherit large parts of the earth.

Among the more sensitive plants is the pitch pine. In a report to the National Academy of Sciences, a team of researchers led by George M. Woodwell of the National Environmental Research Institute, Upton, N.Y., reported that large plants would be a calamity not merely to people and animals, but to the plant life upon which all human and animal life depends.

Recent research, according to Woodwell, shows that plants like animals, vary in sensitivity to radiation. The most sensitive plants are the pitch pine, mushrooms, toadstools, amuls, ruts).

Woodwell and his co-workers found that large plants reproduce slowly, such as trees, appear to suffer most from radiation. And trees in their reproductive phase are more sensitive than mature trees which have ceased to bear seeds and are simply vegetating.

Moreover, plants which have been injured by radiation seem to be more liable than others to damage from parasitic insects which feed on their leaves.

In a forest area where different kinds of vegetation flourished, Woodwell and his colleagues set up a powerful radiation source. It was cesium-137, a product of atomic fission.

The radiation exposure levels in roentgen units, were hundreds of times greater than those from worldwide bomb test fallout but were similar to those which would result locally from explosions in a nuclear war.

After six months, most of the trees in the 40-year cycle were dead or had suffered severe damage. In a report to the American Association for the Advancement of Science, Woodwell said:

"It is clear that exposures in excess of 1,000 roentgens delivered over any period of less than six months would cause severe damage to pitch-pine forests and probably to other gymnosperm forests (conifers) as well.

"Parallel damage would occur in oak forests at exposures in excess of 10,000 roentgens."

The hypothesis seems tenable," Woodwell added, "that small organisms with wide ecological amplitudes and high rates of reproduction—in short, weeds and other organisms frequently considered pestiferous because of their persistence under persecution—have survival advantage under conditions of long-term exposure to ionizing radiation over large organisms with longer life cycles."

In other words, if nuclear war should destroy the forests, there still would be

Burkeville, Ky. (UPI)—One of America's first oil gushers sprang out of the earth here in 1822. But it was a disappointment. Dr. John Croghan was drilling for salt.

Youth Placed on Probation by Court

Ellis LeRoy Cornutt, 19, of general delivery, Medford, was placed on probation Tuesday in Jackson county circuit court. His sentence was suspended for three years on a charge of concealing stolen property.

He had pleaded guilty to the charge.

Kenneth Elston Dalley, 319 King st., Medford, was sentenced to three years in the Oregon State Correctional institution after his probation was revoked. He had been charged originally with burglary not in a dwelling.

19-Year-Old White Student Is James Meredith's Counterpart

As a white member of a black political party in a basely white settler community, Lombard was used to taunts, jeers and even violence.

A month before ZAPU was banned a gang of students from nearby Gwelo agricultural college—most of them sons of "Red Neck" settler farmers—raided Lombard's dormitory and smashed his room.

At dawn that morning police tapped on the door of Lombard's room in the men's dormitory at the university. They ransacked it for subversive documents. Then they served the restriction order that confines him to within a four-mile radius of the campus, and compel the thrice weekly visits to the nearest police station.

When the other students packed up and went home to spend Christmas with their families, Lombard just sat and watched. He had no place to go because his widowed mother lives more than four miles from the university.

Card-Carrying Member
Young Lombard's private hell began when the all-white



ADDRESSES OAS - Chilean President Jorge Alessandri is shown as he addressed a meeting of the Organization of American States in Washington. In his speech, he told the group that efforts to integrate the Latin American economy had produced no clear results. Seated at right is Gonzalo J. Fazio, ambassador from Costa Rica and chairman of the Council of OAS. (UPI)

Rural Highway Traffic Increases

Traffic over Oregon's rural interstate routes increased 7 per cent during October, compared to the same month last year, according to the Oregon state highway department's monthly traffic report.

Traffic on other rural parts of the state highway system decreased 1.4 per cent compared to October, 1961, according to figures recorded on 75 traffic counter locations.

Biggest increase in travel in Jackson county was recorded on Highway 89, two miles south of Talent, where traffic increased 13.3 per cent. Another substantial increase was noted on Highway 62, four miles south of Shady Cove which is 7.5 per cent above last year.

Other statistics for the county showed that travel on Highway 66, five miles east of Ashland, increased 2.8 per cent and Highway 238, one mile west of Ruch was up 1.8 per cent.

Rural traffic in Josephine county on the Jump Off Joe county road, nine miles north of Grants Pass dropped 17.9 per cent compared to October, 1961. On Highway 99, seven miles south of Grants Pass, traffic increased 8.6 per cent over last year.

City traffic in Medford on Main at east of Geneva st. showed a decrease of 2.8 per cent compared to October, 1961.

Garden Club Has Library Exhibit

Central Point—The Crater Garden club has several exhibits at the Central Point library during December. Library officials have noted.

Each month a different club or organization will be chosen to exhibit items in the library.

Several displays there now include cards, antique dolls, madonnas and poetesses. In the children's department there is a large fish bowl arrangement with Santa Claus, reindeer and holly.

A large display board features corsages that the garden club in southern Oregon make from egg cartons and various other items.

Dress up supper tonight with **low-calorie shrimp cocktail**



Delicious made with **Blue Plate Shrimp** fresh from the Gulf Coast, home waters for nature's tastiest shrimp

Blue Plate captures all the succulent and delicate flavor of shrimp from the sunny Gulf. No peeling, no waste. Already cooked for you. Good cooks keep several cans handy—ready for good eating any time. Ideal for weight watchers—only 170 calories in a whole can. Economical, too, one 4-1/2 oz. can is equal to a 10 oz. pack of frozen unshelled shrimp.



BE SANTA BY MERCY FLIGHTS

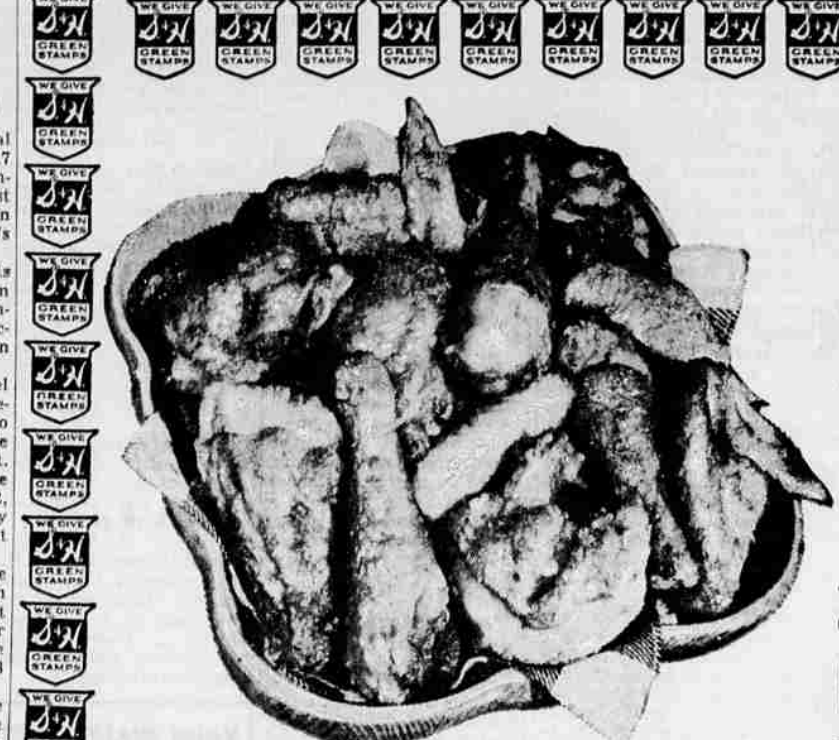
The gift that's deductible. Give a Mercy Flights family subscription (\$5). It shows that you really care. If the recipient already has a subscription, we'll extend it, and send YOU the renewed subscriber card for gift mailing.

Use the blank below to subscribe for yourself—or to order a gift subscription.

PLEASE PRINT

Your Name _____
Address _____
Gift subscription made out to: _____
Name _____
Address _____

Mail with \$5.00 Check to: Mercy Flights, Box 522, Medford, Ore.
(Sponsored by Medford Mail Tribune)



SWIFT'S SWEET RASHER
SLICED BACON
2 lbs. **89¢**

Gulf Belle
Cocktail Shrimp
3 3-oz. tins **85¢**

Chiffon
Facial Tissue
5 400-count pkgs. **1.00**

Derby
Vienna Sausage
5 4-oz. tins **1.00**

Lean and Lean
BONELESS CHUCK ROAST
79¢ lb.

Lean and Lean
BONELESS CHUCK ROAST
79¢ lb.

Lean and Lean
BONELESS CHUCK ROAST
79¢ lb.

PIGGLY WIGGLY

Bridgman Bros. fresh, Oregon-grown fryer parts. Oregon-grown fryers have a better flavor because they're days fresher.

FRESH BREASTS, THIGHS or LEGS
49¢ lb.

Oregon Grown
Fresh Cut-Up Fryers
39¢ lb.

Fresh Ground Beef 49¢ lb.
Lean Chuck Steaks 59¢ lb.
Boneless Beef Cubes 79¢ lb.
Cheddar Cheese 69¢ lb.

Yellow Corn Meal Alters 33¢ 2 1/2 lb. pk.

ORANGE JUICE Minute Maid Fresh Frozen 7 6-oz. Tins 1.00
TUNA FISH Star-Kist Chunk Style Reg. 29¢ each 4 No. 1/2 Tins 89¢
FLAPJACK MIX Albers 4 lb. Pkg. 49¢
PILLSBURY FLOUR 10 lb. Bag 79¢

CAKE MIXES All Varieties Except Angel Food 5 P K G S 98¢

CHRISTMAS WRAP Reg. 98¢ Wrap 69¢ Reg. 98¢ Foil 69¢ Reg. 98¢ GIFT WRAP RIBBON 69¢

White King Detergent Giant Size 49¢

Piggly Wiggly
Save as you spend with S & H GREEN STAMPS
OPEN DAILY UNTIL 9 P.M.
Stewart at King Streets Prices Effective Dec. 13, 14 and 15 Limit Rights Reserved

PIGGLY WIGGLY

Do your Christmas Stocking Early at PIGGLY WIGGLY

Christmas is almost here and that means you'll be needing many different foods during the holiday season. Plan ahead and stock up this weekend at Piggly Wiggly... low, low prices plus S & H GREEN STAMPS.

Save at Piggly Wiggly on **Bayer Aspirin** Reg. 43¢ Bottle of 50 **35¢**

For Fast Relief **Alka-Seltzer** Reg. 59¢ Bottle of 25 **49¢**

JET PUPS Saturday Only! Served From 10 a.m. to 6 p.m. **ONLY 10¢ Ea.**

Canned Milk Carnation Tall Tin LIMIT PLEASE **10¢ Ea.**

JELLO GELATIN Regular 3 pkgs. for 32¢ BUY NOW AND SAVE! LIMIT PLEASE! **5¢ Pkg.**

Zip Tissue 8 rolls 69¢
Paper Towels 2-roll pkg. 39¢
Jeno's Pizza pkg. 39¢
Lux Liquid 22-oz. bot. 59¢
Vim Tablets giant pkg. 69¢
Hi-Ho Crackers 3-lb. packages \$1.00
Hydrox Cookies 1-lb. pkg. 49¢
Chocolate Drops 18-oz. pkg. 59¢
Crest Tothpaste Economy Size 57¢
Super Blue Blades Package of 15 79¢

PIGGLY WIGGLY

Mincement Pennant 49¢ 2 26-oz. jars **89¢**

Jack-O-Lantern Yams Pieces in Syrup 2 No. 2 1/2 tins **59¢**

Royal Prince Fancy Yams Halves in Syrup No. 3 2 squat tins **69¢**

Gulf Belle Cove Oysters 39¢ 3 8-oz. tins **\$1.00**

OPEN EVENINGS UNTIL 9 P.M.

Blue Plate Shrimp Blue Plate captures all the succulent and delicate flavor of shrimp from the sunny Gulf. No peeling, no waste. Already cooked for you. Good cooks keep several cans handy—ready for good eating any time. Ideal for weight watchers—only 170 calories in a whole can. Economical, too, one 4-1/2 oz. can is equal to a 10 oz. pack of frozen unshelled shrimp.

BE SANTA BY MERCY FLIGHTS The gift that's deductible. Give a Mercy Flights family subscription (\$5). It shows that you really care. If the recipient already has a subscription, we'll extend it, and send YOU the renewed subscriber card for gift mailing.

Yellow Corn Meal Alters 33¢ 2 1/2 lb. pk.

ORANGE JUICE Minute Maid Fresh Frozen 7 6-oz. Tins 1.00
TUNA FISH Star-Kist Chunk Style Reg. 29¢ each 4 No. 1/2 Tins 89¢
FLAPJACK MIX Albers 4 lb. Pkg. 49¢
PILLSBURY FLOUR 10 lb. Bag 79¢

CAKE MIXES All Varieties Except Angel Food 5 P K G S 98¢

CHRISTMAS WRAP Reg. 98¢ Wrap 69¢ Reg. 98¢ Foil 69¢ Reg. 98¢ GIFT WRAP RIBBON 69¢

White King Detergent Giant Size 49¢

BLM Calls for Bids On Planting Trees

Portland—The bureau of land management has called for bids for the contract planting of 3,421,000 one and two-year-old Douglas fir and ponderosa pine seedlings on approximately 6,242 acres consisting of 58 separate project areas in Oregon and California.

Bids will be opened at 2 p.m. Dec. 27, in the BLM Portland and may be submitted on single items or as a combination of items.

Planting stock will be furnished by the bureau of land management and will be available at local storage projects. Successful contractors will be required to furnish tools, equipment, supervision, labor transportation, supplies (except seedlings) and perform all work incidental to the planting.

The number of seedlings proposed for planting in the various districts are Salem, 585,000; Medford, 1,800,000; Roseburg, 419,000; Sacramento, 270,000; Redding, 140,000; Siuslaw, 64,000; and Coos Bay, 124,000.

Detailed information on the invitation to bid may be obtained from the bureau of land management, 1002 NE Holiday st., Portland, or from the BLM district offices where the planting is scheduled.

Dry Cell Battery Used For Bandage

New York—(UPI)—Electronic engineers at one of the major U.S. missile plants are still chuckling but the patient's medical staff for a certain patient. This patient was the missile age's first casualty in a scratched leg to be bandaged with a dry cell battery.

According to a report on new ways of packaging power in the December issue of Popular Electronics magazine, the "battery bandage" is a revolutionary space age dry cell.

With its two and one-half inch wide water-activated strips of silver chloride, magnesium and water, a absorbent insulation rolled up like so much gauze, it somehow got into a medical kit. A nurse laid charges of it on the man's injured leg with what amounted to 4 volts and 225 watt of electrical power. The patient was lucky he didn't get caught in the rain—he could've been shocked.

Now he's afraid he won't make his grades, and his mother won't find it easy to pay for another year at college.

"It seems the government's anti-intimidation laws only operate against Africans," the boy said. He stared out across the deserted campus, said goodby and settled down to his lonely reading.

Lombard, a freshman economics student, said he wouldn't have requested protection even then, but end of term examinations were starting and the terrorism of fellow whites was having its effect.

Lombard, a freshman economics student, said he wouldn't have requested protection even then, but end of term examinations were starting and the terrorism of fellow whites was having its effect.

Now he's afraid he won't make his grades, and his mother won't find it easy to pay for another year at college.

A Wonderful Gift for Her!



Why Dishmaster? ... because it is the most practical way of doing dishes \$39.50 Plus Installation

One step dishwashing, hygienically clean. Savings on detergent, hot water savings, longer wear, less repair, no awkward handling, no need for scrub pads.

Imperial DISHMASTER® your kitchen's finest feature

Valley Plumbing, Inc.
863 Stewart Ave. Phone 773-3102