

Atomic Byproducts Aid Farmers

CHICAGO, Dec. 17 (AP)—Chairman David Lillenthal of the atomic energy commission said today scientists using by-products from the Oak Ridge plant are moving rapidly to "unlock new knowledge of plant growth" and thus "magnify" farm production.

Calling plant research with radioactive isotopes "one of the glorious promises of atomic science," Lillenthal declared:

"It will help to solve one of the most vexing problems of humanity—how to keep food production in pace with the growth of the world's population."

The isotopes are particles of ordinary minerals made radioactive by inserting them in the nuclear furnace, or atomic pile, at Oak Ridge.

Plant Feeding
Thus activated, a substance like phosphorus can be fed to a plant and its course followed by means of its radiation, Lillenthal said in an address prepared for the annual meeting of the American farm bureau federation.

Thus plant scientists, he said, can "in a way never before possible chart the changes that occur in matter in the process of plant life and growth."

He cautioned farmers, however: "Do not, I urge you, take any stock at it's stage in the vivid claims of great stimulation of growth and production by use of radioactive ma-

Reserve Officer Draws Grim Picture Of US Forces

WASHINGTON, Dec. 17 (AP)—A leader of the army's reserve officers declared Tuesday this country is "making faces at Russia" with neither the military force nor military planning to back it up.

Brig. Gen. E. A. Evans, executive director of the reserve officers' association, told reporters the nation's defenses are suffering from poor leadership "at the pentagon"—headquarters of the new national defense department.

He said at a news conference he and other reserve officers are ready to tell congressional committees that:

1. The manpower of the army is declining "at an alarming rate" because the volunteer system of recruiting has failed.
2. The national guard, supposed to have 680,000 men ready for any "mobilization day" emergency, actually has only 200,000 "poorly equipped" troops.
3. The morale of the organized reserves is "so badly shot that I doubt you could get together 20 per cent of the men in an emergency."

Evans said that in the organized reserve only one out of five among the 500,000 officers and only one out of 24 among the 680,000 enlisted men have received any instructions on what to do in a national emergency.

Col. William H. Neblett, president of the association, chimed in: "We should get ready now to meet a so-called 'undeclared emergency.'"

Materials directly on the farm as fertilizers or in feeds. These are not tested and proved."

If there is no undeclared emergency, they should tell us."

Neblett said the state of readiness of the regular army is far from impressive.

Referring to two nearby installations, he added:

"If you go out to Andrews field or up to Ft. Meade on a week-end you won't find a corporal's guard on duty. If Gen. Eisenhower is right about the first seven days of another war being decisive then that isn't right."

Eisler Boomed By Students

DETROIT, Dec. 17 (AP)—Gerhard Eisler, described by the house un-American activities committee as the nation's No. 1 communist, addressed a group of Wayne university students Monday night after snowball-hurling University of Michigan students prevented a planned appearance at Ann Arbor.

Accompanied by Carl Aldo Marzani, Eisler passed up an Ann Arbor appearance after watching a crowd estimated by police at 2500 mill about in a snowstorm awaiting his arrival.

He met a handful of students at a private rooming house but an estimated 200 others followed him there, pelted the building with snowballs and eventually forced an entrance.

Classified Ads Bring Results

Oregon Alumni Dinner Planned

Plans for a University of Oregon alumni dinner to be held in Klamath Falls on January 14 are under way with a committee of nine alumni and parents making plans for the affair.

Purpose of the dinner is to help support the prospective Oregon Student Union building at the university campus at Eugene. President Harry Newburn and Coach Jim Aiken, with some of the members of his team including Norman Van Brocklin, will be present and there will be entertainment. All alumni and students' parents will be invited.

Andrew Collier is serving on the committee together with John Houston, Dr. George Adler, Mrs. Carl Mason, G. C. Lorenz, Mrs. Otto Vitus, Dick Maguire, Malcolm Epley and E. P. Ivory. They met for luncheon December 9 to work out plans.

Appointed to assist in promoting the dinner are Mrs. Howard Barnhisel, Mrs. Paul Buck, Mr. and Mrs. Robert Chilcote, Mrs. George Clark, Greer Drew, Mrs. John Fowler, Mr. and Mrs. E. A. Geary, Mrs. Carl Hagel, George Hillis, Mrs. Frank Jenkins, Charles Larkin, John A. Shaw, Russell Marshall, Daryl Miller, Mrs. George A. Myers, William Owsley, Mrs. Joy Rolph, Mrs. Louis

Serruys, Elton Thompson and Mrs. Stanley Woodruff. Each of these is expected to contact at least 10 others from a list of alumni and parents.

Civil War Vet To Be Honor Guest

LEBANON, Dec. 17 (AP)—Jim Smith, 105-year-old Civil war veteran of Waterloo, Ore., and six-week-old Jim Smith of Albany, Ore., will be honor guests at the Smith kids Christmas party here next Monday.

Along with the Civil war veteran will be his brother, Ben, age 93, who as the younger of the two elderly Smiths believ, he should rate priority on Santa's gift bag in the annual Yuletide feature sponsored by businessmen here.

The infant guest is a son of Mr. and Mrs. J. R. Smith, Albany.

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LIVES SAVED

WASHINGTON, Dec. 17 (AP)—The army estimates its relief programs in Japan have saved from 10,000,000 to 12,000,000 lives.

Testifying before the house appropriations committee in support of additional funds for the work, William H. Draper Jr., undersecretary

of the army, said it is "generally credited by the Japanese population" that many lives have been saved.



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