

PLANT BREEDER TALKS OF WORK

Improvement of Mankind Is Burbank's Great Dream.

BIG THINGS HOPED FOR

Improvement of Plants in Earliest Infancy and Possibilities Limitless, Scientist Declares.

SANTA ROSA, Cal.—(By the Associated Press).—If fulfillment comes to the hopes and ideals of Luther Burbank, foremost plant breeder of the world, history will record his influence in the developing of better men, as well as better plants, for he regards improvement of mankind as a greater work than improvement of plant species.

"I hope that the same laws, as far as practicable, which I have discovered and demonstrated in plant life will be applied to the improvement of human life," said the dean of plant scientists in his Santa Rosa home.

"This in a measure can, must and will be done," he asserted.

Boy Scouts Is Hobby. Although every possible minute of Burbank's day is given to his plant experiments, he is glad to give time to civic affairs, especially to the Boy Scouts, playground activities and school doings, for in these he sees the beginning of the application to mankind of his principles of plant breeding.

"My time is all too short to do all I wish and hope yet to do," he says.

The improvement of plants, according to Burbank, is in its earliest infancy, but "the possibilities are limitless," he declares.

"In mechanics and electricity great progress already has been made, but as every scientist knows, it is hardly a beginning," says Burbank, in comparing mechanical and plant knowledge.

After 60 years of plant breeding he enunciates the principle, "Plants are pliable and amenable to the will of man, but this has never been realized by the general public until the last twenty-five years."

Sunflower Made Dwarf. Agriculturists a few years ago reported to Burbank, in the fall stalk on which sunflowers grew made it unhandy to harvest the seeds. Burbank set to work on the problem, and this year he marketed seeds of a new sunflower which grows on a three-foot stalk.

The bloom has been so greatly enlarged that it is as heavy as the seeds of other varieties, and the seeds are white.

Next year he will give the world six new peaches, a new plum which does not need to be dipped before drying, a new plum and a new uccularia. He has also been working several years on the development of producing a new variety which will rival his famous "Burbank" grown and used in greater numbers than any other variety for the world.

The Santa Rosa plant scientist, having produced many fruits, berries, vegetables, grasses and grains of great benefit to mankind, is today giving a bit more of his attention than ever before to the development of beautiful plants and blossoms, although in no measure giving up his work and interest in food, clothing and timber producing plants.

But it is in the development of striking colors in plants and flowers of pleasing fragrance and new flavors in fruits that his experiments today show breadth of imagination. Hundreds of visitors stop in amazement each day at the low fences surrounding his experimental plots in this city and gaze enraptured at the shades of some glorified poplar flower—some new zinnia, poppy, gladiolus or larkspur.

COOLIDGE LAUDS SUPREME COURT

Appeal to Spirit of People Declared Necessary.

CONSTITUTION IS UPHELD

Righteous Authority of State Is Deemed Sole Source of Liberty of Individual.

Dissolution of Chamber and New Test of Party Power Is Virtually Ordered.

ROME, Oct. 6.—The political situation in Italy is causing uneasiness. Mr. Mussolini, leader of the fascists, has virtually given the government orders to dissolve the chamber and order a new election in November, otherwise he will do it himself.

"HIDDEN VALLEY" GOAL Mountain Climbers of West Turn Abilities in New Direction.

SANTA ROSA, Cal., Oct. 6.—Mountain climbers of the west have turned their scaling abilities to the task of discovering what lies beyond the seemingly impenetrable "Hidden Valley" in Trinity county.

CANADA'S FIRE QUENCHED 29 Known to Have Perished and Homeless Number 6000.

COBALT, Ont., Oct. 6.—After leaving relief supplies here and in half a dozen other places in the fire-swept area, Premier Dryden and a group of other provincial officials have returned to Toronto, having been assured by townspeople that they have done all that is possible at present for the sufferers in the district, where fires have claimed 29 known deaths.

THREE WINE RAIDS MADE Total of 567 Gallons Is Seized by Morals Squad.

The police morals squad seized 567 gallons of wine in raids on three households Friday night. Samples of the liquor were taken to be used as evidence and the balance will be disposed of as the court orders.

DRY SCANDAL RUMORED Dr. Linville Scouts Report of Charges Against Him.

It was reported Friday that charges had been filed against Dr. J. A. Linville, federal prohibition director, by two agents whom he had discharged about six weeks ago. The nature of the accusations was not revealed.

Slayer Is Bound Over. BAKER, Ore., Oct. 6.—(Special).—George (Red) Williams, confessed slayer of Thomas Payne at Haines last Sunday night, presumably after a drunken brawl, was bound over to the action of the grand jury to the action of the grand jury to the hearing before Judge Allen. Williams has maintained the sheriff officials said, that he fired in self-defense after a quarrel over some sheep.

7 PERSONS ARE INDICTED Coos County Grand Jury Releases Four Accused of Crime.

MARSHFIELD, Ore., Oct. 6.—(Special).—The Coos county grand jury returned seven indictments and released four prisoners who had been held for crime.

SEA GETS RADIO MUSIC

THE OREGONIAN CONCERT IS HEARD FAR TO SOUTH.

Passengers aboard the steamer Manoa, while at sea 451 miles south-west of San Francisco, were entertained with the musical concert broadcast from the Oregonian tower on the night of October 2, according to a letter received Friday from V. M. Goldsmith, senior radio operator of the vessel.

It was the first time Goldsmith had ever tuned in the Oregonian so far out to sea, and the announcements and musical numbers came in very distinctly in the ship's radio room, he reported.

AMERICAN HELD AS SPY

JAPANESE TAKE MERCHANT ON ESPIONAGE CHARGE.

TOKYO, Oct. 6.—R. M. Andrews, head of the old American firm of Andrews & George, has been arrested on charges of espionage. His home and office were ransacked in search of photographs alleged to have been taken in the military zone at Yokosuka, which Mr. Andrews recently visited during a motorboat picnic. He said he did not know he was in a military zone.

STUDENTS WIN POINTS Silvertown School Board Makes High School Concessions.

SILVERTOWN, Ore., Oct. 6.—(Special).—A large and excited crowd attended the Silvertown school board meeting last night for the purpose of considering the study of the student body petition requesting permission to carry on student-body activities and for restoration of the former school music activities and reading.

LAND LEASE BILL PASSES Council Orders Waterfront Act Placed Upon Ballot.

The city council Friday authorized for the ballot a measure to give authority to the dock commission to lease waterfront lands, not immediately needed for municipal improvements, for a period of not more than 30 years.

UNCOLORED NEWS MYTH Writer's Preferences Bound to Creep In, Says Author.

CHICAGO, Oct. 6.—Uncolored news is a myth, the equivalent of a breathing corpse, Carl Sandburg author and newspaper man, told the Medill School of Journalism of Northwestern University in an address.

ROSS ISLAND BRIDGE APPROVED A unanimous vote to support south Portland in its campaign next month for the Ross Island bridge was the main business of the Westmoreland Community club in its meeting Friday night at Sellwood.

UNION SUED FOR \$160 Eight Accused of Taking Money From Treasury Illegally.

VANCOUVER, Wash., Oct. 6.—(Special).—The Brotherhood of Painters, Decorators and Paperhangers has filed suit against eight defendants—E. M. Meach, George Tracey, H. Stanton, John Gill, L. H. Converse, A. J. Martin, George Dunlop and P. Ham—who have formed the Allied Painters' association, to recover \$160, alleged to have been fraudulently taken from the treasury of the local union, No. 1022, was revoked.

CAHOKIA 200 YEARS OLD Restoration of First White Village in West Is Planned.

BELLEVILLE, Ill.—The town of Cahokia, 15 miles southwest of Belleville, said to have been the first white settlement in the west, may be restored to its appearance of more than 200 years ago.

SOUTH AIDS VETERANS Roll of Confederate Survivors Diminishes Steadily.

WASHINGTON, D. C.—Only 75,000 Confederate veterans out of the more than a million who fought for the south during the civil war are now living, according to statistics compiled by Colonel Francis M. Burrows of the staff of General

Julian S. Carr, commander-in-chief of the United Confederate veterans. Of this number, 65,787 are drawing pensions, 1858 are in soldiers' homes and 7500 are unknown. The statistics show that 57,987 widows of Confederate soldiers are receiving pensions and 667 negro veterans are in homes.

Table with 4 columns: State, Pensioners, In homes, Widows. Rows include Alabama, Florida, Kentucky, Maryland, Mississippi, Missouri, North Carolina, South Carolina, Tennessee, Virginia, West Virginia, and Totals.

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Beautiful Flowering DUTCH BULBS - have arrived from our Holland Growers. EW flowers are as rich in color or lend themselves so handsomely to interior or exterior decorating as flowering bulbs. Our assortment is complete consisting of only the finest standard and novelty varieties. Easily grown—they perpetuate themselves, increasing in beauty for years.

How thousands are regaining the splendid vigor of health. When a man "slows up"—begins to feel his strength and vigor slipping away—gets run down, nervous, irritable—One of two things is wrong. His body is either failing to nourish properly the living cells which compose it, or it is failing to throw off the poisonous waste that gathers in the system. Check either of these processes, even temporarily, and health is threatened. And yet the bodies of millions are either half-starved or clogged up! The fresh, living cells of Fleischmann's Yeast contain a natural food—with the very elements which help the body perform these two vital functions.

PILES - Cured without Surgery. My guaranteed cure for Piles is a non-surgical method, eliminating knife, operation, anaesthetic, pain and confinement. I have never failed to cure a case of Piles in the history of my practice, proof of which may be had by obtaining the long list of prominent Northwest people whom I have treated.

Stark Davis Co. Come in and see our complete display of fixtures for your bar and kitchen. Bath sets as low as \$65.00, up to the very finest. SPECIAL THIS WEEK 18x30 Flat-rim Sinks \$6.75. NATIONAL MAZDA LAMPS 10 to 50-watt... 35c 75-watt Nitrogen... 60c Wire, Sockets, Switches.