

IN THESE UNITED STATES

Party Line Disappears but Neighbors Still 'Listen In'

CHEYENNE WELLS, COLO. — Another signpost in rural American living was threatened here when the party line gave way to a radio telephone hookup.

One consolation, however, is that the time-honored rural practice of "listening in" will survive the changeover to modern communication methods. It is still possible to pick up the receiver when a neighbor's ring sounds and "listen in" on the conversation, a habit which has brought relief from boredom and monotony to lonely farm women for generations.

An eight-party circuit, utilizing both short wave radio - telephoning and standard wire, was turned over to eight ranchers in the eastern Colorado plains surrounding this little town for the first actual operation of the new equipment.

Officials of Mountain States Telephone and Telegraph company emphasized that the service still was experimental although under actual commercial conditions. It was installed here because company officials decided this is a typical plains community.

The new equipment is one of the plans by which the Bell system, with which the local company is affiliated, is seeking to extend service to one million more homes within the next few years.

The eight ranches using the new equipment vary in distance from 11 to 21 miles from the central office and are in a region without previous telephone or power lines. Equipment at each ranch includes a receiver, 10-watt transmitter, telephone, two antennae and home power plant. Only the telephone is in view.

Ma, Pa and Baby Bush Tail Pose Acute Housing Problem

JEFFERSON CITY, MO.—Latest victim of the housing shortage is the bushy-tailed squirrel.

Growth in squirrel families and heavy lumbering operations in the state's forests have combined to result in an acute situation for man's bushy-tailed friends, Missouri conservationists report.

The tree-housing shortage is made even more desperate by the papa squirrel's insistence on continuing one of his age-old customs. It seems that when the female gives birth to young, the father is ousted from the tree to pace the ground and is allowed to return only when the youngsters have found homes of their own.

That means that every couple really needs three trees — one for

the home, one for papa's bachelor apartment and one for the young to use when they are partially grown.

Lumbering operations to provide material for man's housing take only the older trees, leaving the young and cavity-less trees which are most unsuitable for squirrels.

Only solution advanced by conservationists is that nature groups plant "temporary" housing in areas where the tree-housing situation is most acute.

Camp Fire Girls Open Nationwide Membership Drive

NEW YORK. — With 360,000 members participating, the annual membership march of camp fire girls is underway throughout the country. The campaign will extend through November 30.

"America always has used the past to build for the future; it is a nation that looks to tomorrow," Dr. Bernice Baxter, national president, said in a statement urging local units to extend the benefits of the camp fire program to larger numbers of girls in the community.

"The youth of today, who will carry on the spirit of our nation, must be grounded and trained in those principles which make for better living, for it is youth who will decide whether we continue to build or whether we fall back to the past," Dr. Baxter continued.

In connection with the national campaign, local Camp Fire Girls units will hold special activities designed to interest non-members in aims of the organization. Special emphasis will be placed on events showing the program in action.

Backing the campaign, Tom C. Clark, attorney general, declared that Camp Fire Girls and other youth-serving agencies foster health and character-building programs which are "the first line of attack" in combating juvenile delinquency.

Hoboes Again Heed Call of Open Road As Regulations Ease

BLOOMINGTON, ILL. — Hoboes are hitting the road again, and in this one phase of the rush of peace-time traffic the travelers find little trouble securing accommodations.

As Bloomington is a division point for several railroads, local police and charity agencies consider this city a fairly accurate gauge of the activities of knights of the road. Now, as before the war, hoboes make Bloomington an important stop.

To care for the itinerants, two charity agencies, the Salvation Army and Home Mission, maintain facilities for quartering nearly 200 men.

Increased hobo traffic results from closing of war plants and discharge of many hoboes from the army, believes O. K. Torgenson, Salvation Army adjutant.

Billy Shelper of the Home Mission attributes the increase to easing of wartime travel restrictions that kept tramps off trains to prevent sabotage. The 'boes can get a ride in comparative safety now, he adds.



WORLD'S OTHER QUINTS . . . Not quite as famous nor publicized as Canada's Dionne quintets are the Diligent quintuplets of Buenos Aires, three girls and two boys, who recently celebrated their third birthday anniversary. Wearing sailor uniforms, they appear almost like a midship's crew. They are children of Mr. and Mrs. Franco Diligent.

War Searches Recalled as Derelict Drydock Hunted

NEW YORK.—In the most intensive sea search in the Atlantic since the end of the war, the coast guard launched a hunt for a partially submerged derelict floating drydock capable of sinking a ship the size of the Queen Mary.

The navy drydock originally slipped from a navy tug in heavy seas about 330 miles off Norfolk, Va., and broke in two parts. After one section was sighted,

carrier based planes dropped 500 pound bombs on the target, scoring two direct hits but failing to sink the derelict drydock. A coast guard cutter armed with TNT demolition mines then launched a new search.

Coast guard planes and vessels and a navy tug were searching in another sector for the second section of the drydock.

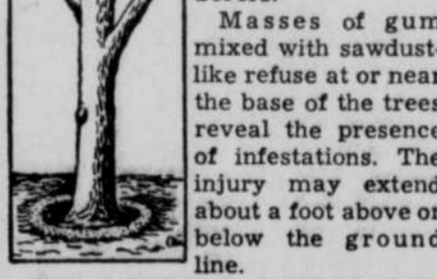


Peach Tree Borer PDB Control Urged

Pest Biggest Peach Problem in America

By W. J. DRYDEN

Fall is the time to forestall the 1946 peach borer. Material increase in the average productive life of peach trees can be brought about



by the effective control of peach tree borers. Masses of gum mixed with sawdust-like refuse at or near the base of the trees reveal the presence of infestations. The injury may extend about a foot above or below the ground line.

Best control is obtained by applying powdered crystalline paradichloro-benzene (PDB) to the ground in a ring around the tree as shown in the illustration. The ring should be mounded with three to five spadefuls of earth.

The amount of PDB to be used will depend upon the age of the tree. For trees 1 year old, use 1/2 ounce; 2 years old, 1/2 ounce; 3 to 5 years old, 3/4 ounce, and for older trees, from 1 to 2 ounces.

Know Your Breed Jerseys



Originating in the Island of Jersey, the Jersey breed of dairy cattle first was imported into the United States about 1850.

Jerseys are said to be more evenly distributed in the United States than any other breed. They possess to a great degree those qualities ideal for dairy types. Alert, clean-cut, angular and refined in conformation they still have large barrels.

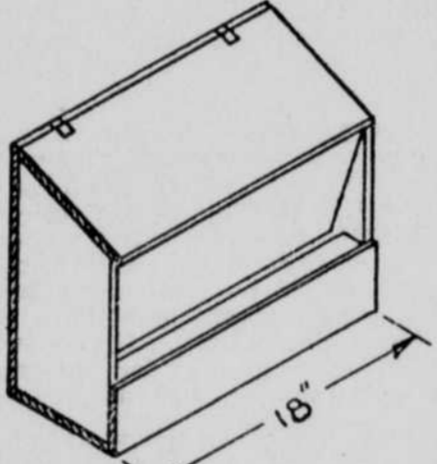
Their milk test is right and cost of butterfat production is low. Average butterfat content is 5.35 per cent, highest of all breeds.

Fall Versus Spring Fertilized Pastures

It is becoming increasingly evident from tests at New Jersey station and other states that except on very sandy soils fertilizers containing nitrogen for grassland and pasture sods, may be applied in late summer or early fall.

Fertilizers containing phosphoric acid and potash only, such as the mixtures usually recommended for alfalfa and Ladino clover fields, can be even more efficiently applied in the fall than in the spring.

Mineral Hopper for Hens



Laying hens and growing chicks need a constant supply of calcium in form of oyster shell or limestone. This hopper may be hung on the wall of the chicken house.

Conquering Flax Wilt By Resistant Strains

During the early 20th century the flax industry was faced with a serious problem. "Flax-sickness" was making the industry unprofitable. It was found that "flax-sickness" was the result of a flax disease called wilt. This wilt fungus was introduced into the new soil when cropped to flax, where it lived and multiplied ready to attack later flax crops. The remedy was the introduction of new wilt-resistant varieties of flax.

Double-Cross Corn Is Unfit for Reproduction

All plants in a field of corn planted with hybrid seed of a given strain are related—first cousins. The seed coming from such a field is definitely inbred and should not be saved for seed, points out the USDA. Reduction in vigor and grain yield is always the result of inbreeding in corn. The alternative is to plant each year the freshly crossed seed of tested strains of hybrid corn.

An Old Iron Cot and Some Spare Cushions Turned Into a Smart Sofa



JUST an old iron cot and odds and ends of cushions was the beginning. The cushions were made over to fit the back and the ends of the cot. Three were covered with plain green. The cot cover has a number of features that require a little more material than the type that is always pulled untidily this way and that but it is worth it.

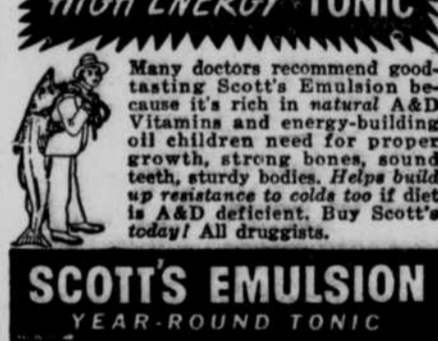
The whole job, cushions and all, used 2 yards of 36-inch chintz and three yards of plain sateen the same width. The methods used for making this attractive corner—even the wall and floor finishes are fully described in BOOK 6 which also contains more than 30 other illustrated ideas for things you will enjoy

200-Pound Firework of 40,000 Candle Power

The largest device ever made containing fireworks was the round "bomb" that was exploded over London on Saturday night, June 8, 1946, as a part of the victory celebration, says Collier's.

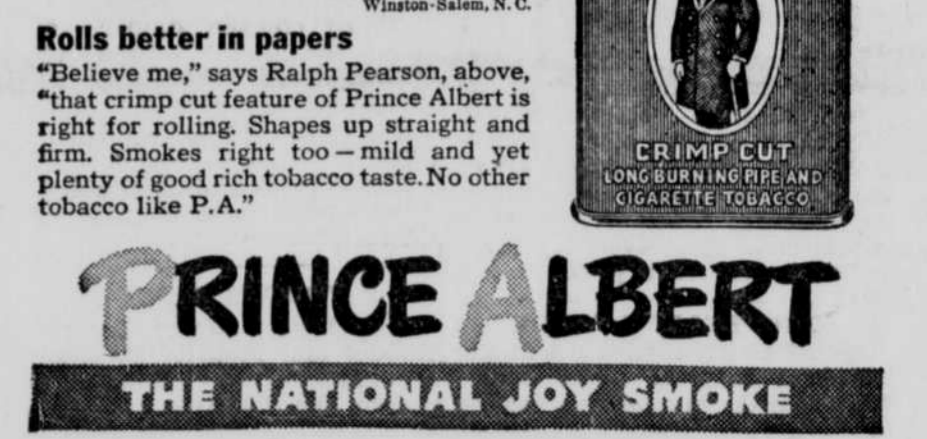
Weighing nearly 200 pounds and fired from a special mortar, this firework burst at a height of 750 feet and produced a pyrotechnic display whose illumination exceeded 40,000 candle power.

STRONG HUSKY YOUNGSTERS thanks to this HIGH ENERGY TONIC



Either way, YOU'RE A WINNER!

In pipes or papers, there's a rich bonus of smoking comfort and joy in "TONGUE-EASY" PRINCE ALBERT



SITTING FOR PORTRAITS . . . One of the most popular activities of the USO hospital program is sketching of patients' portraits. USO camp show artists are touring army, navy and veterans' hospitals both in this country and abroad. Here Norma Humphries of Louisville, Ky., sketches patients at Lawson General Hospital.

NO DISCHARGE YET

'Don't Let Them Down,' USO Pleads in Fund Drive

WNU Features.

NEW YORK. — Behind the rally cry of "Keep It Up — Don't Let Them Down," USO is launching a nationwide campaign this fall for funds to carry through its services until the end of 1947. Intent on fulfilling its responsibilities to the young Americans who won the war and those who are winning the peace, USO has set a goal of 19 million dollars in the current drive.

Although the battle-clouds have cleared, thousands of American servicemen still will be overseas throughout 1947. In addition to occupation forces, military and naval personnel will be stationed in such far-off places as the Philippines, Panama, Alaska, Hawaii, Newfoundland and the Antilles.

Thousands in Hospitals. On the home front, Uncle Sam's military and naval uniforms still dot the American scene while thousands of veterans, maimed by war, still are confined in hospitals.

Foreseeing the continued need for USO services, both the army and navy requested the organization to continue its program for 1947. President Truman has given his unqualified endorsement to the drive, urging that the appeal "should have prompt, generous and universal support."

Major undertakings during the forthcoming year will be maintenance of USO clubs near camps and hospitals in the United States, station lounges and travelers' aid services, USO clubs overseas and USO camp shows in hospitals.

Veterans to Assist. Reporting that the American people have indicated their support of USO in its final campaign by volunteering to assist in the fund-raising work, the headquarters campaign committee added that in many communities men who have taken the campaign leadership are veterans of the war "who know USO, are grateful and are determined that it shall finish its job."

Although USO activities and objectives have changed with the altering needs of the armed forces, the basic ideal remains the same — that of providing insofar as possible the values of home to men called upon to renounce home for the sake of country.

During early stages of the war when vast numbers were in training USO clubs flourished throughout the country. As troops went overseas, USO extended its work through camp shows which toured the Atlantic and Pacific war areas.

Lean to Teen-Agers. Further flexibility was required of USO after the war with drafting and enlistment of 18-year-olds. Emphasis in the USO program shifted from more mature activities to those popular with teen-agers.

When veterans' hospitals began filling up with war casualties, USO altered its program to include recreational and other services for those confined to hospital wards.

With the changing scene, many USO clubs have been eliminated in cities which no longer have servicemen stationed nearby. Native sons of those cities, however, still are in uniform and they are among those whom USO is serving in remote locales.

There's still a big morale job to do for the one and a half million men who will be in service throughout 1947. USO directors insist, and the organization proposes to fulfill its obligations until the end of 1947, when it too will seek its "honorable discharge."



BOOST AIRPORT REVENUES

Soaring air traffic figures at passenger-jammed terminals throughout the United States are spurring municipal efforts to pull airports out of debt by development of non-aviation concessions as well as increased charges to airlines, according to a report of the American Municipal Association.

Example of current action aimed at making airports self-sustaining community centers instead of mere air depots is the agreement made between the city of Chicago and operators of a new municipal air terminal restaurant now under construction. The restaurant concessionaire will pay Chicago 5 per cent of gross sales plus 40 per cent of net receipts as well as regular cafe permits and license fees.

Such non-aviation concessions are the subject of increased interest to municipal airport authorities who expect postwar air traffic growth to boost airport operating expenses to \$200,000,000 annually within the next decade. Increased revenues from concessions and increased landing fee revenues are suggested as the principal means available to balance airport budgets.

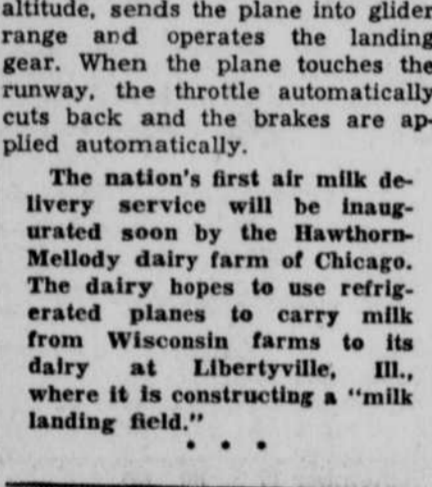
EXIT THE PILOT. An automatic flight controller—a "push button" system assisted by secondary control devices — is enabling Douglas C-54 Skymasters to make blind take-offs and landings.

The new development differs from the robot plane since the full automatic flight is performed in a plane without a "mother ship." It is possible with the automatic flight controller for a plane to take off by "pushbutton" and reach a destination without further manipulation of its controls.

The device regulates the plane's altitude, sends the plane into glider range and operates the landing gear. When the plane touches the runway, the throttle automatically cuts back and the brakes are applied automatically.

The nation's first air milk delivery service will be inaugurated soon by the Hawthorn-Melody dairy farm of Chicago. The dairy hopes to use refrigerated planes to carry milk from Wisconsin farms to its dairy at Libertyville, Ill., where it is constructing a "milk landing field."

NEW AIRMAIL STAMP. This is the new five-cent airmail stamp struck to meet the decrease in airmail postage rates from eight to five cents an ounce. It becomes effective October 1. Central design of the stamp is a modern four-motored transport plane in flight.



Wild Life at Capitol? Only in Rat Population

WASHINGTON. — Rats to the number of 2,000,000 are harbored in the senate and house office buildings, the capitol itself and the connecting tunnels, an expert from the fish and wild life service determined in a census of wild animals on Capitol Hill.

NEW SAFETY DEVICE

Heralded as a new safety device, the "fault detector" has been developed in Sweden and installed on Swedish commercial airliners. Exhaustively tested, the new invention quickly indicates imperfections in the engine even before ordinary instruments show any reaction. The device consists of a small steel pin placed in a metal cylinder attached to the battery of the plane and connected with a warning bulb on the instrument panel.