

## PHONE UTOPIA SEEN RAPIDLY NEARING

### Connections With Foreign Countries Is Forecast.

Washington.—The "telephone utopia," or a time when all telephones in all nations can be connected, is rapidly nearing in the opinion of engineers, who, recently celebrated the fifty-seventh anniversary of use of the speaking device in the United States.

Already telephone users in the United States can converse with users in 40 other countries located on the six other continents. These connections comprise a network of 32,750,000 telephones, or more than 92 per cent of all such instruments in the world. It will be only a short time until virtually all of the remaining connections will be possible in the opinion of government communications experts.

#### Four Countries Left.

There remain only four countries having more than 100,000 telephones with which the United States does not have connections. These are China, Japan, Russia, and South Africa. The link with the last named is likely to be completed within the current year and that with Japan should require only a relatively few months more, according to Stanley Shoup of the communication division of the Commerce department.

All this development has come since March 10, 1876, when Alexander Graham Bell, then a youthful scientist, and a companion conversed for the first time in this country through electrically wired apparatus in Boston.

Today four radio-telephone circuits connect the United States with Europe, and it is expected that a transatlantic telephone cable will be completed during this year.

#### Development.

Most of the international development of telephony has come since 1922. At that time there were only two countries connected with the United States. They were Cuba and Canada. The United States is now connected with virtually every country in Europe, with Argentina, Chile, Uruguay, Mexico, and Cuba in Latin America; with Java, Sumatra, and Indonesia in Asia; with Ceylon in Spanish Morocco, Africa; with New Zealand and Australia.

During the last year communications were made with Hawaii, thus thrusting vocal communications nearly 2,000 miles out into the Pacific on the way to the final goal of China and Japan.

The telephone industry now ranks as one of the leading ones in the United States in points of assets. Its investments amounted to \$5,250,000,000 in 1930 and officials of the department of Commerce estimate that it spends \$500,000,000 a year in improvements alone.

### Kansas Wants Data on State's Old Sod Houses

Topeka, Kan.—Kirk Mechem, secretary of the Kansas State Historical society, is in a dilemma. He wants to build a sod house and doesn't know how.

The history books say that the Kansas prairies were dotted with sod houses and that thousands of early-day Kansans lived in them.

Mechem, whose job calls for much familiarity with the history books, decided to build a sod house in the state museum. But now he can't find anyone who knows what the buildings were like.

Other states have log houses, stone houses, and other types of pioneer structures in their state museums, but Kansas wants one of the typical "soddies." But how to build one is the question.

How thick were the walls and what were the roofs made? What kinds of windows and doors did the soddies have, and were the rooms plastered inside? What kind of grass makes the best sod and what time of year should the sod be cut?

### Mix Personalities in College Who's Who Quiz

Kalamazoo, Mich.—Students of Kalamazoo college apparently are intensely interested in their scholastic activities and devote little attention to news of the day, a questionnaire reveals.

Among replies given a "Who's who" questionnaire were:

Jimmy Walker is governor of New York.

Franklin D. Roosevelt is governor of the Philippine islands.

Andrew Mellon is secretary of the interior.

Charles G. Dawes was described as being the present "foreign minister" of France and also the present Vice President of the United States.

### New Weapon Combines Arrows and Bullets

Oakland, Calif.—A weapon combining the features of arrows and bullets was invented recently by Dean Morrison, Oakland artist and archer. His arrows, on which he has sought a patent, are equipped with explosive tips which, he says, will kill whatever game they strike. The arrows may be refitted with tips after once used.

### Boston Man Keeps Faith With City's Directory

Boston.—The Boston city directory of 1931, through a typographical error, listed Superior Judge Charles Henry Donahue as a Supreme court justice. The directory seems to have been prophetic, for Judge Donahue was elevated to the Supreme court bench.

## NEW BICENTENNIAL QUARTER DOLLAR COINED

The new George Washington quarter dollar, to be issued by the United States Treasury as a feature of the nation-wide George Washington Bicentennial Celebration, will be coined in large enough quantities to satisfy a normal demand, officials of the Treasury have informed the United States George Washington Bicentennial Commission. It is expected that the quarter will be ready for distribution before June 1.

The design of the new coin was approved by Secretary of the Treasury Ogden L. Mills, from more than a hundred models, many of them submitted by leading American artists. It was executed by John Flannigan, New York sculptor and the designer of the Department of Agriculture World War Memorial.

The obverse of the new coin bears the portrait of George Washington in profile. Over the head appears the word "Liberty," and below it is stamped the date "1932." To one side is the motto "In God We Trust."

The principal design on the other side is a spread eagle with the inscription "United States of America" and "E Pluribus Unum" above, and "Quarter Dollar" below. An olive branch also appears on the eagle to complete a stately, dignified design. The new coin is exactly the same size, weight and fineness as the present quarter dollar.

The George Washington quarter is the first coin of regular issue ever to bear the image of the First President. It was authorized by special act of Congress, making it possible for the Treasury to share in the Bicentennial Celebration.

As a coin of regular issue the George Washington quarter will replace the twenty-five cent piece now in circulation. No other quarter dollar will be coined for the next twenty-five years unless authorized by special act of Congress.

Minted at San Francisco, Denver and Philadelphia the coins will be placed in circulation through the regular channels of the Federal Reserve Banks, and will appear simultaneously in all parts of the country.

## PLACE LOGS ON YOUR TROUT STREAM

The slogan "plant a log and grow a fish" may sound like a silly paradox to American fishermen, but behind it is an idea that can increase the number of trout in our waters, says the conservation department of the Isaak Walton League in a current fishing bulletin.

In sounding this slogan the League calls attention to the research work of Dr. Carl L. Hubbs, head of the Institute for Fisheries Research of the University of Michigan. Dr. Hubbs has proved that sections of trout streams which are practically fishless because they lacked deep pools (in which trout live) or old snags and logs for cover, can be altered quickly and cheaply so that brook trout will move in. The result is more fish and better fishing.

The procedure is simple. Log devices, which any group of fishermen can make, are anchored in the stream to deflect or concentrate the current so that deep pools are formed. Then more logs and debris are provided so that the trout have sufficient cover. Dr. Hubbs cites the

## LARGE NUMBER OF FEDERAL JOBS OPEN

The United States Civil Service Commission has announced open competitive examinations for the various officials at the new federal penitentiary, at Lewisburg, as follows:

Field assistant, for seasonal employment at the rate of \$2,000 to \$2,500 a year; field aide, for seasonal employment at the rate of \$1,140 to \$1,980 a year; assistant field aide, for seasonal employment at the rate of \$900 to \$1,500 a year; Department of Agriculture.

Farm manager, \$2,900 a year; assistant farm manager (dairying), \$2,300 a year; assistant farm manager (truck gardening), \$2,300 a year; assistant farm manager (swine), \$2,300 a year; assistant farm manager (poultry), \$2,300 a year; superintendent of furniture factory, \$2,900 a year; superintendent of clothing shop, \$3,200 a year; assistant superintendent of clothing shop, \$2,600 a year; superintendent of reed furniture shop, \$2,300 a year; superintendent of cabinet and wood-working shop, \$2,300 a year; instructor foreman (machinist), \$2,000 a year. United States penitentiary service, Department of Justice.

Junior veterinarian, \$2,000 to \$2,600 a year, bureau of animal industry, Department of Agriculture.

Full information may be obtained from Miss Bessie Brown, secretary of the United States Civil service board of examiners, at the post office in Lewisburg.

Notice—Examinations of a more or less local character, such as Post office, clerk-carrier, postal labor, etc., will not be listed on the general examination bulletin. Announcements of examinations of this nature will be posted in the lobby of the post office in the city for which the examination is being held. Information may be secured from the Service Board of Examiners at the place or places from which such examinations are announced.

All examinations will be given publicity through the medium of the newspapers wherever practicable. Bulletins of examinations for departmental service. This bulletin, Form 2279, listed examinations announced primarily for positions in Washington, D. C., and is usually issued by the U. S. Civil Service Commission, Washington, D. C., and is usually found posted in the lobby of every first and second class post office.

Civil Service Schools: The Civil Service Commission has no connection with any school offering special instructions by correspondence or otherwise in preparation for civil-service examinations. Representatives of such schools are not permitted to inspect examination papers of competitors. The Commission is in no way responsible for any statement contained in the advertisement of such schools.

example of a long bend in the Little Manistee river which in 1930 had no trout holes nor trout in it. Fishermen skipped it when on the stream. Then it was rehabilitated by installing log snags. Last year this section produced excellent catches.

"If all the energy spent by trout fishermen on long walks between pools were devoted to improvement of the water that is skipped, trout fishermen would bear less resemblance to golf," says Dr. Hubbs.

## FARM NOTES

—Parsnips delight in a rich, deep, mellow soil in order that the roots may grow long and straight. Undesirable roots result when hard soil is reached. For this reason the soil must be plowed or spaded to a depth of 12 to 15 inches and a liberal dressing of fine, well-rotted manure worked into it. Fresh manure tends to cause sprawling, ill-shaped roots and should not be used. Ground that was heavily fertilized the past season is best for growing good parsnips but if only well-rotted fertilizer is used, good results may be expected.

The hollow corn is one of the best standard varieties and has proved good after tests covering several seasons.

—Beans germinate best in a warm, mellow soil and when planted just deep enough to get the seed into moist soil. Plant in hills or in a row one or two inches deep. Planting in a deeply furrowed trench is unsafe because a heavy crust is likely to form on the soil.

—If eggs are gathered three times a day, there will be fewer broken and soiled ones, and the eggs will retain their fine quality longer.

—Good management provides good pastures, and these produce cheap feed. Management includes liming, fertilizing, seeding, and for best results, a division of pasture into two or more fields. Start pasture improvement now for better grazing in future years.

—To stimulate jaded appetites use Nature's tonics, dandelion greens, asparagus, rhubarb, early lettuce, and radishes. Such addition to the diet often relieves spring fever.

—Fertilizers and cover crops are essential to proper development of the vineyard. Tests show that an annual growth of 6 to 8 feet results in the most productive fruiting wood. Ample cane growth and vigor of vine are necessary.

—Grain feeding should be continued for cows on pasture. Early pasture grass is high in protein content and very succulent. High-producing cows cannot consume enough to meet their needs. Use a grain mixture containing about 12 per cent protein and feed enough to keep the cows from getting thin. Usually about one pound of grain to 5 or 6 pounds of milk is enough.

—Corn fertilization pays even at present prices, if one uses what is most needed and keeps costs down. About 200 pounds of superphosphate an acre applied with the corn planter will almost always stimulate early growth so as to facilitate the early maturing and usually will increase the yield.

—Considerable good top soil is lost every year from crops grown under clean cultivation. Depressions likely to gully should be protected by laying sod strips when the land is plowed. Where erosion is more extensive other precautions can be used. Ask your county agent about them.

—Fresh vegetables not only stim-

ulate the appetite and furnish valuable food materials but aid in ridding the body of poisons and protecting it against disease.

—To have an ample supply of sweet corn, plant as soon as danger of frost is past and make the last planting about 90 days before the first fall frost is expected. Early, second early, and late varieties may be included in the first planting and a late variety planted at 2-weeks intervals.

—In Erie county increases of 700 to 950 pounds of grapes an acre have been obtained where cover crops were grown.

The feet of the horses, especially the work animals, should be examined frequently during the summer, in order that accumulations of dirt may be removed. A few moments devoted to scraping out the hoofs each morning and evening will add to the comfort of the beasts, as often such foreign materials as nails or stones lodge in the walls or sole of the foot or are collected in the clefts of the frogs or between the bars and the frog. If the hoofs are excessively dry or brittle, they should be softened with some good oil or hoof ointment, and if they are ragged on the edges and broken they would be trimmed until smooth.

It is advisable to clip horses when the weather warms up in the spring and heavy work begins. When clipped, they work much better, and they do not become chilled after work from having thoroughly soaked the coat of winter hair with perspiration. Horses that are clipped as soon as heavy spring work begins should be blanketed at night.

—Shelled corn or ground corn and cob meal are preferred in feeding beef calves to ear corn or even broken corn by L. F. McCann, noted extension specialist in animal husbandry. Oats, barley and a limited amount of wheat may be used with corn for fattening steers but should be ground. Oats are too bulky because of the hulls to use in large quantities but may comprise a third of the ration, while barley or oats may be used to the extent of one-half of the grain ration.

—Sod orchards usually show worse damage than orchards receiving clean cultivation. Hence the necessity of guarding sod orchards against mouse injury.

—If the trees are troubled with scale, they should be sprayed in late March or early in April with lime-sulphur spray.

## SUBLINE SILENCE

"Father, did Edison make the first talking machine?"  
"No, my son, God made the first talking machine, but Edison made the first one that could be shut off."

—Subscribe for the Watchman.

## Home Each Week

It was lonely on the farm now that winter had settled in. Mrs. Kemp would sometimes catch herself listening for footsteps. But no one came.

Tom was back at his job in town. Jim was in college. And Sue, with her children, couldn't come home very often.

Then one evening the telephone rang. It was Jim. "Just wanted to chat," he told his Mother. "How're you and Dad?" For several minutes family news and happy confidences flew back and forth between mother and son.

The conversation ended. Mrs. Kemp turned from the telephone with eyes shining. "Dad," she exclaimed, "Jim gave me an idea! Let's call up Tom and Sue. From now on I'm going to visit the children by telephone and not sit here alone!"

The modern farm home has a telephone



Farm 3

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## Treasurer's Sale of Unseated Lands, For Non-Payment of Taxes for 1929 and 1930.

Agreeable to the provisions of law relating to the sale of Unseated Land for the payment of taxes, notice is hereby given that there will be exposed to public sale or outcry the following tracts or parts of tracts of unseated lands in Centre County, Pennsylvania, for taxes in arrears, to-wit: at the Court House in the Borough of Bellefonte, on Monday, JUNE 13th, 1932, at 1 o'clock P. M., and to continue from day to day, if necessary, by adjournment, until all are sold.

ROBT. F. HUNTER, County Treasurer.

BOGGS TOWNSHIP				
Aces	Per.	Warrantee Name	Supposed Owner	Taxes and Costs
50		Brooks, Jesse	H. Laird Curtin	\$ 6.00
328		Brooks, Jesse	H. Laird Curtin	20.40
179	79	Curtin, John	H. Laird Curtin	13.20
108		Curtin, Jas.	H. Laird Curtin	9.37
63	36	Curtin, Austin	H. Laird Curtin	6.96
145	21	Curtin, Roland	H. Laird Curtin	4.08
100		Evans, Miles	H. Laird Curtin	10.22
46		Evans, Jesse	H. Laird Curtin	5.94
34	54	Greggs, Andrew	H. Laird Curtin	6.96
308	3	Holt, John	H. Laird Curtin	23.53
100		Kelso, Jane	H. Laird Curtin	18.80
145	21	Kelso, Rebecca	H. Laird Curtin	13.20
100		Lane, Wm.	H. Laird Curtin	10.32
150		Lane, Mary	H. Laird Curtin	10.32
150		Lane, Sarah	H. Laird Curtin	10.32
150		Lane, Sarah	H. Laird Curtin	13.93
50		Lane, Wm.	H. Laird Curtin	6.75
328	163	Livergood, Wm.	H. Laird Curtin	27.12
100		McClure, John	H. Laird Curtin	10.32
39	78	McClure, John	H. Laird Curtin	27.12
100		Reese, Daniel	H. Laird Curtin	10.32
300		Reese, Susan	H. Laird Curtin	24.72
150		Reese, Daniel	H. Laird Curtin	13.93
150		Wilson, Wm.	H. Laird Curtin	45.12
150		Yarnell, McCallister, H.	Laird Curtin	13.93
BURNSIDE TOWNSHIP				
1/4-433	163	Barkely, John	H. S. Taylor, Agt.	39.49
1/4-433	163	Barkely, John	Robt. Kelley & M. K. Redding	23.62
1/4-379	121	Bell, Wm.	H. S. Taylor, Agt.	26.22
1/4-379	121	Bell, Wm.	Robt. Kelley & M. K. Redding	12.10
1/4-140	22	Cox, Paul	Wm. Steele	7.53
1/4-433	163	Donaldson, John	H. S. Taylor, Agt.	19.92
1/4-433	163	Donaldson, John	Robt. Kelley & M. K. Redding	13.33
134	34	Gilliland, James	Dr. M. Stewart	11.52
100		Harris, Henry	Dr. M. Stewart	9.42
302		Harris, Benj.	Dr. M. Stewart	21.73
433	163	Hall, Nancy	J. B. Beam	21.36
406		Hoover, John	Dr. M. Stewart	28.74
1/4-433	163	Irwin, John	H. S. Taylor, Agt.	10.47
1/4-433	163	Irwin, Matthias	H. S. Taylor, Agt.	10.47
1/4-433	163	Irwin, John	Robt. Kelley & M. K. Redding	11.15
1/4-433	163	Irwin, Matthias	Robt. Kelley & M. K. Redding	11.15
1/4-433	163	Irwin, Matthias	H. S. Taylor, Agt.	12.23
1/4-433	163	Johnson, Francis	Robt. Kelley & M. K. Redding	10.47
1/4-433	163	Kerwin, Wm. C.	Robt. Kelley & M. K. Redding	11.08
1/4-130	153	Lenox, David	H. S. Taylor, Agt.	5.94
1/4-130	153	Lenox, David	Robt. Kelley & M. K. Redding	5.77
1/4-433	163	McPherson, Wm.	H. S. Taylor, Agt.	7.32
1/4-433	163	McPherson, Wm.	Robt. Kelley & M. K. Redding	5.80
1/4-243	153	O'Brien, Michael	H. S. Taylor, Agt.	8.16
1/4-243	153	O'Brien, Michael	Robt. Kelley & M. K. Redding	8.79
1/4-289	153	Pettit, Chas.	H. S. Taylor, Agt.	9.76
1/4-289	153	Pettit, Chas.	Robt. Kelley & M. K. Redding	9.76
1/4-433	163	Stewart, Chas.	H. S. Taylor, Agt.	12.19
1/4-433	163	Stewart, Chas.	Robt. Kelley & M. K. Redding	13.36
415		Talhelm, Sarah	Ralph A. Smith	20.55
CURTIN TOWNSHIP				
1/4-337		Coates & Lindsey	Robert L. Dickey	13.15
200	130	Carscadden, D.	J. B. Beam	25.92
50		Curtin, John	H. Laird Curtin	5.01
41		Gilbert, Wm.	J. B. Beam	56.43
292		Irwin, Robt.	J. B. Beam	56.43

FERGUSON TOWNSHIP				
Aces	Per.	Warrantee Name	Supposed Owner	Taxes and Costs
608A		Kelso, Jos.	Robert L. Dickey	69.76
41		Kelso, Rebecca	Joy Brobeck	7.53
480		Kelso, Jos.	C. M. Long	53.04
403		Kelso, Rebecca	C. M. Long	49.06
450		Leach, J. B.	J. B. Beam	45.59
300		Leach, Martha	J. B. Beam	37.32
86		Michell, M. J.	H. Laird Curtin	8.54
93		Michell, M. J.	Joy Brobeck	29.68
433	163	White, Joseph	C. M. Long	52.60
160		Willis, Jonathan	J. B. Beam	21.36
GREGG TOWNSHIP				
172		Hill, Henry	E. E. Ellenberger	50.12
100		Hill, John	E. E. Ellenberger	17.23
373		Hicks, Abraham	Francis Knoke	9.12
150		Chas. E. E. Ellenberger		8.15
150		Unknown	G. Wood Miller Est.	8.15
212		Unknown	G. Wood Miller Est.	13.17
HAINES TOWNSHIP				
380		Hubley, Bernard	James C. Furst	34.47
122		Heppburn, Wm.	James C. Furst	13.19
HALF MOON TOWNSHIP				
437	108	Lartman, John	H. F. Peimberg	43.32
150		Ley, Aaron	J. K. & J. W. Reifnyder	10.71
HARRIS TOWNSHIP				
40		Bryan, Samuel	G. Wood Miller Est.	9.52
40		Bates, Daniel	Francis Knoke	5.04
126		Elder, Abram	Francis Knoke	5.55
217		Floyd, Henry	Tyrene Mining & Mfg. Co.	45.19
150		Frye, Jacob	Francis Knoke	8.73
60		Frye, Jacob	Francis Knoke	5.53
21		Frye, David	Francis Knoke	4.40
133	18	Whitehead, Richard	Tyrene Mining & Mfg. Co.	34.39
HOWARD TOWNSHIP				
40		Crawford, John	H. Laird Curtin	7.12
142	134	Curtin, Roland	H. Laird Curtin	10.62
62		Curtin, John	H. Laird Curtin	6.87
250		Evans, Jesse	H. Laird Curtin	16.02
154		Green, James	H. Laird Curtin	11.12
87		Hale, Jos.	H. Laird Curtin	8.12
206		Godfrey, John	H. Laird Curtin	13.62
80		Hale, Jos.	H. Laird Curtin	8.12
49		Harris, A. D.	H. Laird Curtin	6.87
100		Leathers, Samuel	H. Laird Curtin	5.62
150	70	Turner, Hannah	H. Laird Curtin	15.62
LIBERTY TOWNSHIP				
80		Garrell, Wm.	Susan E. Wolfe	