

**Cable Traffic Reflects Strong World Position At Present of U. S.**

Approximately 180,000,000 Words Are Handled Annually Between U. S. and Foreign Countries.

The position of world leadership in international commerce and finance which the United States gained as a result of the European war not only has been maintained but actually is being strengthened, if the volume of business communications between American firms and individuals and those of foreign countries may be taken as an index.

The total volume of such communications in 1926 was more than double that for 1913, the year preceding the outbreak of the World war, according to figures compiled by the Western Union Telegraph company, and indications are that the present year will show an increase over 1926.

In 1913 the company handled

cablegrams totalling 37,972,000 words. In 1926, the total was 87,372,278 words. The latter figure it is estimated, comprises approximately one-half the total volume of foreign communications handled by all cable and radio companies doing business in the United States.

**Indicates U. S. Leadership**  
This tremendous increase in the use of the cable, it is pointed out, indicates the extent to which American financiers and American merchants have entered foreign fields. As a result of the World war, the United States became the leading creditor nation of the world, New York the leading financial center, and thousands of financial transactions formerly handled through European centers were diverted to New York.

The volume of cable traffic took a tremendous jump immediately upon the outbreak of the war in 1914. One reason for this increase was the action of European governments in clamping on a censorship which prohibited the use of private code. This move automatically increased the average length of messages from eight words to 22 words. The peak year of that period was 1919, when the vast volume of government communications handled in connection with the Peace Conference in Paris brought the total for the Western Union alone to nearly 90,000,000 words. Even after the restrictions on code were removed, the public was slow to abandon the habit of lengthier messages, and it was not until 1922 that there was a general return to the use of code. At the present time about nine-tenths of the full rate cablegrams are in code and the average length of such messages is eight words.

**"Acceptances" One Cause**  
A factor which has contributed greatly to the use of the cable for financial transactions centering in New York is the widespread development of the use of so-called bankers' acceptances as a medium of financing foreign commerce. Though long in use in other countries, bankers' acceptances were not legally authorized in the United States until the Federal Reserve System came into effect in 1914, and American importers and exporters as well as those of other nations, did most of their financing through London.

Last year more than a third of the total volume American foreign trade was financed by acceptances, and the acceptance business done by the United States alone, if Great Britain be excepted, exceeded that of all the nations in Europe combined. The bankers' acceptance, which has been defined as "an agreement by the acceptor to pay a bill of exchange, draft, order or the like, according to its terms," has greatly facilitated American foreign trade, and since the "acceptance" is usually made by cable, has added materially to the volume of cable business. Arbitrage operations, or dealings in foreign exchange, which depend to the ultimate degree upon speed of communication, and so-called "cable

transfers" likewise contribute substantially to the huge bulk of cablegrams having to do with financial matters. A significant feature of the increased cable business during and since the war has been the greatly augmented traffic between the United States and Latin-America, which apparently bears a direct relationship to the boom in commerce between the two continents.

**Facilities Greatly Increased**  
While the volume of cablegrams has more than doubled during the period under consideration, communication facilities have increased in still greater proportion. Passing over developments in radio and radio telephony and considering cables, which form the backbone of the trans-Atlantic communications system, three new cables have been laid from America to Europe and many shorter cables have been put down. Of the three Atlantic cables, the two-high-speed Permalloy type cables laid recently by the Western Union, are in reality the equivalent of many old-type cables, since the Permalloy cable has a speed of from three to five times greater than that of any other type cable known to science. The Western Union also has laid a third cable to Cuba, and has established direct connection with South America through the Miami-Barbadoes system. In addition, older cables have been rendered from 25 to 50 per cent more efficient by the use of improved terminal apparatus, notably the automatic printing machines which are now used on the slower cables as well as on the high-speed Permalloys.

**Radioed From USDA**  
State highway departments last year surfaced a total of more than 13,600 miles of earth roads. In addition, they rebuilt 5,828 miles of old surfaces, 106,059 miles of the 287,928 miles of federal aid state roads are now surfaced.

The Bureau of plant industry which has been conducting experiments to develop disease-resistant sugar cane in Louisiana, has issued a preliminary report showing that large increases in yields can be obtained by submitting hardier varieties for the sugar canes formerly grown there.

Those who get high production follow certain fundamentals in chicken feeding. One of the most important is regularity. And the feed must be palatable. The cost per pound can often be reduced by using locally produced grains. Another factor of importance is the effect of the feed on the eggs or meat. Yellow corn will produce a darker-colored egg yolk than white corn. Alfalfa tends to produce yolks with dark-yellow color, whereas wheat and oats tend to produce light-colored yolks. Feed may also affect the flavor of the eggs.

Milk is one of the most complete and easily digested foods for chickens. Besides its food value, it is also a great appetizer. When chickens are fed milk they eat more other feed. Milk also serves as a regulator of the chickens' digestive systems and tends to keep them in good condition.

**"Inside" Information**  
Because of the opening of school and college, the month of September seems to many people like the beginning of a new year. Why not start a budget if you are not already living on the budget plan?

Tin darkens with use, and this tarnish protects the tin. Therefore tin utensils should not be scoured simply for the sake of making them bright. When food dries or burns on tin utensils it may be removed by heating a weak soda solution in the pan and then washing it thoroughly.

Change the kind of bread you use from time to time. Instead of always serving white bread, have whole wheat, rye, raisin or date bread once in a while; make rolls of different kinds corn bread, baking powder biscuits, muffins, honey or graham gems, corn sticks, corn poncs, or oven toasted bread. To get iron rust stains from an emameled sink, bleach them with a solution of oxalic acid. Repeat until the stain disappears, then rinse thoroughly.

The reason it is better for a child to learn to eat cereals and fruits without sugar is that many sweet foods spoil the appetite for other foods that are needed and by adding sugar to everything a taste for sweet foods is needlessly developed. Any candy or sweet foods should be given, sparingly, at the end of a meal.

Cook a spring of mint with new peas, a few grains of curry with lima beans, a bay leaf with tomato.

Salt and sweet, judiciously used, is a good combination of flavors. Sweet potatoes go well with ham, tongue, and other smoked meats. Many sweet pickles are brined before they are made into pickle.

Jelly and spiced preserves are good with ham or cooked beef. Some people like both sugar and salt on a cantaloupe. Serve saltine crackers with a fruit salad.

Windfall and imperfect apples can be made into apple sauce and canned for winter use. Do not add any more water than is necessary to keep the apples from burning. Sweeten to taste, pack hot, and process in the water bath for 5 minutes.

**Page, Line and Paragraph**  
Calves intended for baby beef should be started on some grain when from 4 to 6 weeks old. The full natural sweetness of the sweet potato develops only after a period of storage, the sweetness being due primarily to the presence of sucrose or cane sugar which is formed during this period. Painting at regular intervals is the cheapest way to keep buildings and implements in good condition. The building materials widely used today, such as yellow pine, cast iron, and the more common steels, deteriorate rapidly on exposure, and need frequent painting. Even sheet iron that has been tinned or galvanized, to prevent rusting, usually should be painted because of imperfections in the coating.

Notwithstanding the growing importance of the specialized poultry flock and of the commercial farm flock, the general farm flock is still the backbone of the poultry industry from the standpoint of volume of production. The farm flock, though ordinarily small and only one of a number of farm activities, in the aggregate makes up more than 80 per cent of the total egg production.

Abundant sunshine and free space are as essential in pecan production as is liberal plant food in available form and space to the roots. The planting distance between pecan trees has increased an average of approximately 1 foot a year since 1900, being at that time about 35 feet. At present few orchards are being set less than 60 feet each way, with the tendency toward greater distances. Occasional orchards are spaced 100 feet.

Calves kept together in a large pen are difficult to feed by hand unless tied. When they are loose the milk often is spilled, and the larger calves get part of the smaller ones' share. Very simple stanchions may be constructed to prevent losses of milk and to insure the equal distribution of the feed. To prevent the calves from sucking one another, it is best to keep them in the stanchions for some time after feeding. Calf stanchions are usually 36 to 40 inches high with spaces 4 to 5 inches wide for the calves' necks. Allow from 2 to 2½ feet between the calves.

**Police Notes**  
Several complaints have reached me recently regarding boys, whose names are withheld, shooting .22 rifles within the city limits. On two occasions bullets from these rifles have struck persons. There is a city ordinance against discharging firearms within the city. Arrests will follow if this practice is not stopped. Parents should see that their boys are not permitted to carry and shoot these rifles in the future.

W. J. Kelly, City Marshal.  
There are a number of young people in the habit of going to and from dances, both in and out of town, without parent or guardian. It is not permissible to go to the dance and then pick out the chaperone after arriving. Every boy and girl within the curfew age will be hailed before Judge Reasoner for this offense in the future.

W. J. Kelly, City Marshal.  
R. Camel was arrested Thursday by Marshal Kelly, charged with being drunk. Upon his plea of guilty before Judge Reasoner he was fined \$25.

Geo. Bell and one of the operators of the Portland Vernonia Truck line were arrested by Marshal Kelly recently for leaving their motors running with no one seated in the trucks. They were fined \$2 each by Judge Reasoner.

**Notice of Meeting of Board of Equalization**  
Notice is hereby given that on the SECOND MONDAY in September (September 12, 1927) the Board of Equalization will attend at the Court House in Columbia County, Oregon, and publicly examine the Assessment Rolls for the year 1927, and correct all

errors in valuation, descriptions, or qualities of land, lots or other property assessed by the Assessor, and it shall be the duty of persons interested to appear at the time and place appointed.

The Board of Equalization will

continue its meetings from day to day until such examination is completed, but will not be in session for a longer period than one month.

W. S. Roberts,  
County Assessor.

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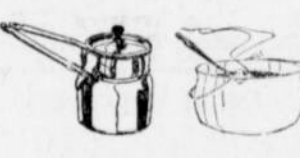
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