CURRENCY BILL BECOMES LAW

President Promptly Signs New Money System Measure.

Applause Greets Finish of Most Important Financial Legistation Recorded in Many Years.

Washington, D. C .- President Wilson signed the Glass-Owen currency bill at 6:01 o'clock Tuesday nigt, in mum yield of corn which your boy the presence of members of his cabi-champion, Mr. Dunson, has secured," net, the congressional committee on banking and currency and Democratic leaders in congress generally.

With a few strokes of the pen President Wilson converted into law the measure to be known as the Federal Reserve act, reorganizing the nation's banking and currency system, and furnishing, in the words of the President, "the machinery for free and elastic and uncontrolled credits, put at the disposal of the merchants and manufacturers of this country for the first time in 50 years."

An enthusiastic-applause ran through delivered an extemporaneous speech, characterizing the desire of the administration to take common counsel with the business men of the country and the latter's efforts to meet the government's advances as "the constitution of peace."

of rejoicing in the national captial, that advance will be granted, but the for congress has recessed for two commission must have facts. weeks for the first time since it convened last April. The Democratic leaders were jubilant because they had completed two big pieces of legisla-tion—the tariff and the currency reform—in nine months, a performance which they considered unprecedented in the history of the country.

Mexican Federals Adopt Revolutionist's Tactics

Juarez, Mex .- A flying wedge of federal troops swept into rebel terri- mize" are set forth by Third Assisttory Thursday and, adopting the tac- ant Postmaster General Dockery in tics of guerilla waffare, began a cam-paign to destroy railroad bridges and day. To minimize the problem Mr. telegraph lines, according to rebel re- Dockery recommends inauguration of

Their first act was to cut off communication between General Francisco Villa's 600 rebels at Chihuahua and the rebel base at Juarez. By pulling down telegraph wires south of Juarez, the federals temporarily isolated Villa in Chihuahua, so far as direct communication was concerned.

A small federal band went out from Ojinga, on the border, and was believed to have been commanded by General Ynez Salazar, who is well seasoned in guerrilla warfare. The plan of the federals, as understood by the rebel chiefs, is to operate extensively ing in circles, to destroy all property that might be of use to the rebels, without engaging the latter in a fight.

According to report, Salazar's men were headed for the Casas Grandes district, west of the railroad running from Juarez, and were designing to burn houses and other property. In this district are located rich agricultural and grazing fields.

It is believed by the rebels that the federals are nothing more than a fugitive band, destroying what property they can reach, and will disperse before they can be overtaken. Extensive destruction of railroads and telegraph wires will handicap the rebels, but so far no serious damage has been done, as the wires between Juarez and Chihuahua soon will be repaired.

Chicago School Board Re-Instates Woman

Chicago - Mrs. Ella Flagg Young was voted back into the superintendency of the Chicago public schools after a stormy session of the board of education. Seven members refused to vote, on the ground that the board had no power to reconsider the election of John D. Shoop, assistant superinten-dent under Mrs. Young, who had been elected her successor. Contention was also made that the four new members of the board named by Mayor Harri- can, who had become involved in some son to replace four whose resignations had been enforced, were not entitled revolution. Krause is now with his to their seats.

The action of the board in removing Shoop and replacing Mrs. Young at once will be challenged in court, it was announced by the opposition.

\$4,500,000 Not Too Much.

New York - The service of August Belmont and those associated with him in constructing and organizing New York's subway system are valued by the Supeme court at \$4,500,000. Justice James C. Van Sicklen dismissed a suit brought by Clarence H. Venner, president of the Continental Securities company and a minority stockholder, to compel Mr. Belmont and his friends to turn into the treasury of the Interborough Transit com-pany, which operates the subways, 15,-000 shares of stock valued at that sum.

Doctors Sweep Streets.

Leeds, England - Sixty prominent professional and business men, comprising doctors, lawyers, clergymen and merchants, acted as streetsweepers here and gave a practical demonstration of the determination of the citizens of Leeds not to yield to the employes of the municipal services, who are on strike because the city would not grant their demands.

Boy Corn Growers Get 232 Bushels An Acre

Washington, D. C .- The visit to Washington of a small army of boy and girl agricultural club winners, has opened the eyes of experts of the department of agriculture to what can be done in the way of increasing the yield of corn per acre.

The four prize winners and their corn records are: Walker Lee Dunson, of Alabama, 232.7 bushels on an acre at a cost of 19.9 cents per bushel; J. Ray Cameron, of North Carolina, 190.4 bushels at 33.29 cents; Edward J. Wellborn, of Georgia, 181.72 pushels at 30 cents; J. Jones Polk, of Mis-

sissipp, 214.9 bushels at 21.4 cents.
"Think what it would mean if every farmer cou'd approximate the maxisaid Secretary Houston to the corn growers. "When you consider that, according to the experts, only about 12 per cent of the land is giving reasonably full returns, you can under-stand the tremendous value of the demonstrations you have made."

Railroads Assured of Consideration --- Prouty

New York - Fair treatment of the railroads and decision of their applications for increased rates are assured. according to Charles A. Prouty, of the the ceremony, not only as the President affixed his signature, but as he letter received here. Regarding his speech before the Lotus club, Mr. Prouty says:

"I have already resigned as a member of this commisson, but you are correct in your prophecy that the railroads will be fairly treated. When they show that they are entitled to an The event came at the close of a day advance in transportation charges,

'It clearly appeared in the investigation I conducted into the affairs of the New Haven railroad that if that company had never spent a dollar outside of its legitimate railroad operaside of its legitimate railroad operation it could today easily pay a divi-dend of 8 per cent and carry a hand-some profit."

Economy Campaign Is Urged.

Washington, D. C .- Difficulties experienced by postal officials in teaching the people to "save and econoa campaign of education by which the ern markets. people might be brought into closer touch with the postal savings service. ern markets.

"There is enough nitrogen in the a yearly income touch with the postal savings service. ten tons of clover, or vetch, green touch with the postal savings service.

the postal savings system is contained in the report. At the close of the first six months of operation there were 11,918 depositors with \$677,145 placed to their credit. On June 30, 1913, at the close of two and a half years, there were 331,006 depositors the soil. with \$33,818,870 to their credit.

Leaps Through Train Window.

from the United States prison at Fort Leavenworth eight months ago and was recaptured a few days ago at Missouri Valley, Iowa, leaped through a ing certain observance of the manner train coach window and escaped Thurs- in which different families adjust-or day afternoon. The train was going at the rate of 40 miles an hour. Adams was handcuffed and officers chased the fugitive through the snow nearly four miles, recapturing him. He was practically uninjured either by the broken glass or the fall from the train.

De La Barra Guest of Japan. Tokio-Senor De la Barra, Mexican minister to France, arrived here Wednesday. He was received as a national guest, with much honor. Ostensibly he came to thank the mikado for tional exposition two years ago. Really, it was rumored, he sought a Mexican-Japanese alliance. was denied at the foreign office, but no one believed the foreign office would admit it even were it true.

William Krause Released.

Washington, D. C. - Word has reached the State department from the City of Mexico that, at the instance of Nelson O'Shaughnessy, the American charge, the federal government has ordered the unconditional release of William Krause, an Ameriof the plotting incident to the present family in the Mexican capital.

Brain Gone, Patient Lives.

Paris-Before the Academy of Science, Dr. Robinson reported a case in which life was sustained when a great part of the brain had been destroyed. The case was that of a man 62 years old, treated for a year for an apparently slight wound of the occiput.

During this time the patient showed no signs of brain trouble, but the autopsy revealed the presence of an ab-scess which had reduced the brain tissue to a mere shell.

Volcano Kills Hundreds.

Sydney, N. S. W .- Incoming steam ships report that 500 natives died in the recent terrific volcanic outburst at Ambrim Island, New Hebrides.

Suffragists Open Headquarters.

Washington, D. C .- Permanent suffragette headquarters have been opened in this city to keep the law-makers reminded of the fight for equal rights.

Congressman Pepper Dead. Clinton, Iowa-Congressman Pepper, of Iowa, died here early Thursday of typhoid fever.

FARM AND ORCHARD

Notes and Instructions from Agricultural Colleges and Experiment Stations of Oregon and Washington, Epecially Suitable to Pacific Coast Conditions

Oregon Agricultural College, Corvaled is.—"A heavy crop of vetch or crimson clover turned under as a green manure affords more nitrogenous matter than the same amount of stable ness and education are more importmanure," said Professor H. D. Scud- ant factors in the home than the der, agronomist of the Oregon agricultural college. "The green crop is likewise more free from disease germs and weed seed than the stable production and weed seed than the stable production."

In the home than the not rise unless it is put into a very fierce oven. This is quite wrong, for the fierce heat only hardens the outside, and makes it impossible for the inside to swell properly. uct. It is cheaper, too, if the cost of labor is considered. And its effects in producing acids in the soil are but little greater than those of stable manure.

ness cleaner. There were eight children in the family, ranging in age from thirteen years to six months. The total earning of the man and the oldest boy was \$870. It was spent

manure. The acid effects, whether caused by the stable manure or the green manure, may call for the use of lime. Certain it is that if lime is to be used it may well be used in connection with the green manure. The present prices of quick lime make its use al-most prohibitive, but it ought to be possible to secure ground limestone at reasonable prices in the near future. There are mountains of lime-stone in southern Oregon, and it is hoped that companies will be organized to grind the rock and put the product on the market in time for next season's crops. Ordinarily not more green manures is not serious enough Eggs to deter us from using these great Three cans condensed milk for soil builders, while awaiting a lime tea and for bread in place of supply.

nure should have grown to a height of 20 inches or more, and should yield not less than ten tons to the acre. It must be turned under early in April One and a half pounds of butter and thoroughly chopped up and incor-porated with the soil by disking, both

Jam, 5c a day, except Sunday... It should be followed by culti- Sundries vated crops, such as potatoes, corn, roots, etc., as they secure the highest values from either green or stable gross feeders.

"The actual fertilizing value of ten about as follows: Nitrogen 160 pounds, phosphorus 20 pounds, and potassium 120 pounds. The value of the nitrogen is \$24, and the value of all the fertilizers contained in the crop is \$32 at fertilizer prices in east-

A statement showing the growth of weight, to produce 100 bushels of Food wheat, 1800 bushels of apples, 9000 pounds of beef, 10,000 pounds of pork, or 130,000 pounds of butter. The fertilizing effects extend through a long period of years. Aside from the plant food value, the green manure has highly beneficial physical effects on

"The amount of plant food contained in a crop of vetch is practically as great as that contained in the clov-er. In both crops, from 60 to 80 per Higher life Nebraska City, Neb.-Vincent Ad-cent of the nitrogen comes from the ams, a federal prisoner who escaped air, and practically all of it is a gain to the soil."

> The Cost of Living. A study of famlly budgets involvfail to adjust-living to income, and the assembling of statistics upon this subject, is a task recently undertaken and reported upon by advanced students in the department of home economics of the state college of Washen from the report:

tomary to lay the blame on economic part of the trouble lies in the lack demands. and in the lack of ideals and stand- that controls apple prices. sibly he came to thank the mikado for ards of living. The only practical "But there are two things to be Japan's participation in Mexico's narremedy yet provided is education in done before Western growers fully

> housing, operating expense; and a di-vision of expenditure looking to the gratification and betterment of the leathery. intellectual and spiritual nature. Food

Her Progress.

"The last time I saw you you were complaining about your servant being

"Oh, she's progressing now!" "Is she really?"
"Yes; she's getting slower and slow er."-Exchange.

Live and Let Live. "What are the Christian names the young people next door? "We won't be able to find out till next week. They've just married and he calls her Birdie and she calls him

Nitrogen From Plowed Under Legumes vestments and savings. It is assert-

١	as follows:	spent
ł	The state of the s	156.00
ŧ	Food at \$8.50 a week	
1	Clothing	69.80
3		57.20
3	Recreation	5 00
a	AND THE PERSON PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PER	58.24
,	Papers	5.72
1	Car fares	2.00
9	Doctor and medicine	11.50
3	manner to the formatter by any other 3	18.20
1	Store, \$14; house furniture \$10.	24.00
3		8.00
8	manning from b, monning men	
3	terials, etc.)	12.34
١		870.00
ı	Food, it is observed, cost \$	8.50 a

butter "The crop to be used as green ma- One quart of potatoes a day at 10c a quart

The housewife made the children's manure, being what may be called dent investigators expressed doubt as to whether a family of ten could be "The actual fertilizing value of ten properly clothed on \$69.50 a year. tons of crimson clover or vetch, green There is no recreation, except that weight, is shown by analysis to be the two boys were given twenty-five cents a week for car fare all summer to play ball once a week. Father, mother and seven children were insured, amounting to \$58.24 a year. The man did not drink nor use tobacco. In conclusion, the following budget is suggested for a family of five, with a yearly income of \$900.

groceries, meat, fish vegetables, fruits, milk, butter, eggs, bread, cake, confectionery.)

Operating expenses (Fuel, light, water, ice, services, laundry, soap, station-ery, postage, car fare, doctor, dentist, drugs, etc.) Clothes House furnishings (Religion, books, music, news-

and travel, gifts, amusements, insurance, investments, sav-Eastern Markets. Oregen Agricultural College Cor-

allis.-Eastern pear markets offer a wonderful opportunity for Western growers, according to the observations of Professor C. I. Lewis, horticulturist of the Oregon Agricultural College, ington. The following citation is tak- who has made an extended investigation of Eastern market conditions. The cost of living is a problem He visited the leading cities of the which concerns everyone. It is cus- Middle West, the East, and New England, and found a good deal of Westconditions, and on them alone; but a ern pears on the markets, with strong The pear market is like of proper apportionment of the income wise quite free from the speculation

true standards of living, in what con- reap the benefits of the Eastern pear ght a stitutes better homes, more comfort-This able conditions, and in clear percep-must be greater care in selecting and tions of those tendencies toward more handling the pears, and more wide and imitation and luxury which lead to systematic advertising. I purchased degeneration of mind and body." egeneration of mind and body."

In citing a classification of living York and Boston, and found that there are enumerated, food, clothing, much of the fruit was distinctly in-

"Pears are not handled in large is asserted to be the most important quantities, as are the apples, and but factor in the outlay for living. The very little of it is exposed for sale in first motive of clothing is, or should boxes. Most of them are unpacked be, protection from heat and cold, as unwrapped and displayed for sale in contrasted with the too prevalent depyramids. They have lost both lasire to gratify and please the world at bels—that of the box and the wraplarge, regardless of the sacrifice of per-and have no means of identifibodily comfort. Operating expenses cation. Some of the dealers attemptconsist, largely, of the outlay neces- ed to placard the fruit with its proper sary to keep a house warmed, lighted, name but were generally wrong in clean and in repair. Here, as well as their selection of names. I found Winwith food and clothing, it is the deter Nellis labeled Boscs, and in a gree of knowledge and skill and sound restaurant I found a delicious Anjo judgment possessed by the woman in paraded on the bill of fare as 'Anchou the home which most often deter-mines efficient or inefficient expendi-were, and he said they were Western Anchou pears. Later, he thanked me The need of certain expenditure for for a little pointed information.

that \$800 are found often unable to where they were grown on top of the little milk, two eggs, two teaspoons Lilian Court hotel. The Goulds aided consider this development. Other fruit boxes. Then, when the dealer families of ample income, slight this unpacks he can hang the card in front phase of life—the outlay for which of the pyramid, thus giving legitimate should include travel, recreation, lit-erature, art, church, charity, and in-tising the fruit districts."

A Boon Indeed.

"At last," exclaimed the long-haired inventor, "I have evolved the greatest practical blessing of the age!" "Oh, tell me, Theophilus, tell me what it is," begged his wife.

"A collar button with a little phono graph inside that will call out when it rolls into a dark corner under the dresser: 'Here I am! Here I am!'

tendance of 169,744.

TO HAVE SUCCESS WITH CAKE

Little Things That the Cook Must Remember While in Course of Preparation.

1. When preparing your cake tin, always grease it first, and then line it with paper. Some people grease the paper, but this is a mistake. Others grease the tin and put no paper, but this is equally bad, for it nearly always causes the cake to burn.

2. Beginners sometimes slip into the error of thinking that a cake will not rise unless it is put into a very inside to swell properly.

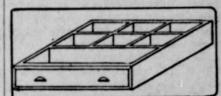
3. In order to test the heat of the oven, put in a piece of white kitchen paper and let it stay for a couple of minutes. If the paper is only warmed, and not colored at all, the oven is too cool for the average of cakes; there should be just heat enough to make the paper curl up a little and go slightly brown at the edges, but not enough to scorch it or make it smoke.

CODFISH AND RICE TOGETHER

New Method of Preparing Meal That Such a Universal 10 Favorite.

Prepare the rice by covering a quarter cupful with two cups cold water. Put over the fire, stirring occasionally while heating to prevent sticking. Boil five minutes, drain on a sieve and rinse with cold water. This makes the rice beautifully white and clear, with the grains separate. Return to the fire in a double boiler, add one and a quarter cups milk, and one cup salt its worst the barges broke away and codfish, previously soaked over night. dishing, adding one-half cup white sauce. Sprinkle with bread crumbs, add bits of butter, and bake about 20 twenty minutes, or until brown on top and well heated through. Make the white sauce thus: Melt in a saucepan one tablespoon butter, add one table-The housewife made the children's spoon flour; mix to smooth paste, add clothes; but in their report, the stugradually half cup milk.

TIDY BUREAU DRAWER



A tidy top drawer is not an im possibility, in spite of the fact that all the little odds and ends of one's toilette are kept there to be easily got at. But they are generally in a rather stirred-up condition. To achieve Government Will Test neatness, one woman took some very thin boards and concerted her top drawers, by their use, into compartments to suit the various articles she keeps in them, thus doing away with many covered boxes and holders for gloves and handkerchiefs. The illustration shows a drawer divided thus tration shows a drawer divided thus the composition of the United States bureau of mines. ments to suit the various articles she into compartments. If nice smooth wood is not to be had for the purpose, cardboard boxes, without covers, and fastened into place by thumb-tacks, or even pins, will insure the wished for tidiness and convenience in select ing the articles wanted.

Curried Eggs.

Fry a little sliced onion in a tabletablespoonful of flour and one tea- Ledger. Dr. Howard A. Kelly, of spoonful of curry powder, or the latter Johns Hopkins university, visited in quantity to taste. When well blend- Mauch Chunk and examined the deposed, pour in one cup of hot water in its. Dr. Wherry declared that the which a bouillon cube has been dis- carnotite contains about 2 per cent solved (these cost five cents for two) and stir until the sauce is smooth and thick. Next lay in four hard boiled eggs cut into quarters or slices. Season with pepper and salt. When the eggs are heated through, the dish is ready to serve.

Incidentally, any of the above dishes are nice as an after-theater lunch. Delicatessen stores are open very late, you know.

Cornmeal Gems.

teaspoons melted butter, one teaspoon salt, two teaspoons baking powder. ing milk, in which the butter has been melted, and beat well; add the cold milk and well-beaten eggs and salt; mix well together. Sift the baking powder and flour, add slowly and mix lightly. Have gem pans very hot and well greased. This amount makes of this division." two dozen.

Coccanut Cake. Here is a cocoanut cake sent to the column some time ago by "October," which we like very much, and I hope some one will try it and report: One

Sour Milk Ple. One cup of thick sour milk, one cup of raisins chopped fine, one cup of sugar, one-half cup of butter, one egg, one cracker rolled fine, one teaspoon cinnamon, one-half clove. Put on stove to thicken. Makes two ples.

moderate oven.

Buttered Beets. Boll beets the same as usual. When done, peel and chop up with a knife. During 1912 there were 2947 free schools in session in Chile, with an enrollment of 87,116 and a daily attendance of 169,744

COAST LASHED BY 90-MILE GALE

Crews Are Lost.

Summer Resorts Wrecked and Millions of Dollars Damage Done -Snow Breaks Record.

New York-Two men drowned in East River and ten men-the crews of two barges wrecked on the New Jersey coast, given up as lost-is the cost in human lives of the storm which swept over this city and this vicinity early Saturday.

At Seabright, N. J., a fashionable summer resort 30 miles south of here, most of the houses have been either wrecked or are under water. Several hotels and fine residences were among those undermined and badly damaged. Seventy families are homeless.

The damage done to property is estimated at \$1,000,000, most of it borne by Seabright and other points along the northern section of the New Jersey coast. Most of the damage was due to bulkheads giving way under the onslaught of waves lashed into fury by a gale which at one time fury by a gale which at one time reached a velocity of 90 miles an hour.

The two three-masted barges whose crews have been given up as lost were in tow of the seagoing tug Edgar F. Luckenbach. While the storm was at then drifted inshore midway between Cook until the rice is nearly done and the lifesaving stations 15 and 16, six the milk absorbed. Put in a baking miles south of Seaside Park, N. J. Only the masts of one of the barges was visible next morning and on it was the form of a man. Both mast and man soon disappeared.

Much damage has been done to the pound net fishing along the New Jersey coast for some distance south from Sandy Hook. The estimated loss to the various plants in \$100,000. At Arverne the water swept in so far that cottages were flooded and the owners were forced to move out.

Bulkheads were smashed, tons of lumber were washed up on the beach and other damage was caused by the storm which raged around Atlantic City. The five miles of meadows between the city and the mainland re-sembled a turbulent sea.

A heavy snow fell in depths varying from five to 18 inches throughout this part of the state.

In this city about five inches fell, but the record mark was set in White-hall and 14 inches fell in Glenns Falls.

Medical Use of Radium

Denver — Through representatives here of the National Radium Institute

It is said the results of the research work will be devoted entirely to the aid of scientists in determining the remedial and curative effects of radium on human ills.

Philadelphia - Carnotite, from which radium is produced, has been discovered along the base of Mount Pisgah, near Mauch Chunk, Pa., acspoonful of butter. Stir into this a cording to an article in the Public uranium oxide. From a ton of this oxide 108 milligrams of radium can be produced.

Major General Reports Desertions on Increase

Chicago—The number of deserters in the second division of the United States army, including those apprehended and punished, is greater than the number of reservists in the division, according to the annual report of Two cups cornmeal, one cup flour, Major General William H. Carter. one cup cold milk, three eggs, two The report said that in one quarter there were only 257 men still available for the reserve, out of a total of Put the cornmeal into bowl, add boil- 941 separated from the service in that period. Of the desertions Major General Carter wrote:

"These are unpalatable facts and are recited only that those engaged in the problems of creating a reserve may have the benefit of the experience

Gould and Sons Fight Fire.

Lakewood, N. J.-George J. Gould, Kingdon Gould and George J. Gould, Jr., all recently elected members of social betterment is cited as highly important, but too often neglected. ers might place large cards bearing the name of the pears and the district cup milk, one cup cocoa soaked in a when there was a small blaze at the melted butter, one teaspoon cream tartar, one-half teaspoon soda, one teaspoon vanilla extract. Bake in a fire in an automobile. Kingdon manned the chemical hose, while Mr. Gould and George Gould, Jr. kept the lines clear. Lord Decies acompanied the three "recruits."

Aeroplane to Try Ocean Flight.

St. Joseph, Mo.-William Bastar, of this city, announced Saturday that he and Jack Vilas, an aviator, would attempt a flight across the Atlantic ocean from New York City to Liverpool early next spring. Bastar is associated with Vilas in the building of an aeroplane, especially constructed for this flight. They will attempt to capture the \$50,000 offered by a London newspaper for the first successful flight across the Atlantic.