

A temporary outdoor factory in Germany where Russlan prisoners are at work manufacturing wire for the making of entanglements in front of trenches

cent before they reach the hands of

the retail trade. Losses due to spoil-

ing may be the result of the shipper's

failing to give proper attention to

packing, to loading, or to bracing the

packages in the car. Sometimes the

tion of the shipment on arrival.

a complete discussion of them.

absolute loss to the community. No

benefit accrues to producer, distribu-

tor, or consumer from such a condi-

tion. The loss occurring at this point

must be borne by both producer and

consumer, and in a great many cases

the distributor must bear his part of

cialists think in many cases losses

and wastes are entirely too heavy a

tax on food distribution and that the

elimination of unnecessary wastes

would do as much toward effecting

permanent, substantial economies in

marketing and distribution as any re-

adjustment of present marketing

Losses Can Be Avoided.

while the goods are in process of dis-

A better understanding by the farm-

ery would enable him to intelligently

through which his fruits and vega-

bulletin aims to make clear to the lay-

EUGENIC BABY PERFECT

MOVING FRUITS AND VEGETABLES

Wholesale Distribution of Commodities Often Seems to Take Circuitous Route.

Economic Conditions Do Not Court Market Parasites-Consumers Demand More Elaborate and Efficient Service-Problem the opportunities for losses due to the Is Difficult One. spoiling of commod.i's are so manifold that it is impor ible to enter into

(Prepared by the United States Department of Agriculture.) Washington, D. C .- The present abundance of fresh vegetables and fruits brings with it the perennial necessity for their rapid, economical distribution and for encouraging a generous and steady consumption. The machinery for moving these food products is complex, and retail grocers are often accused of not following closely the wholesale market quotations; that in times of glutted markets they do not cut prices severely and aid in a rapid movement from the burden. The department's speproducer to consumer. But the responsibility for slow and uneconomic movement into consumptive channels is difficult to trace. The large class of food distributors known as "middlemen" are often accused of levying, arbitrarily, a heavy tribute on all foodstuffs passing from the producer to the consumer. The attention of the methods could do. public has been frequently directed to increased costs of products rather than service rendered. The new these losses can be avoided by proper United States Department of Agricul- grading, packing, and shipping, toture Bulletin, No. 267, "Methods of gether with prompt, efficient handling Wholesale Distribution of Fruits and Vegetables on Large Markets," does tribution, makes it imperative that not indict the "middlemen" as a class, this subject be given special considalthough it points out some of the eration by those interested in the efabuses in the trade. As a matter of ficient marketing of farm crops. fact, says the department's specialists, when discussing the present mar- er of the complex marketing machinketing organization, economic laws would not permit the long-continued choose between the many channels existence of a marketing agency which was solely a parasite.

tables might be marketed. The new Production Increases. Several important factors have con- man the rather intricate machinery of tributed to the establishment of many the market and deals with methods middlemen as necessary agents in the of receiving, inspection, rejections. present system of marketing. Pro- terminal distribution and sales methduction during the last decade has in ods, the broker, auction sales, carlot creased greatly, and improved meth- wholesalers, commission merchants, ods and facilities for handling the in- jobbing sales, public markets, etc. crease have been introduced. Keeping pace with increased production has come the demand of consumers for more elaborate and efficient service. Seldom is the fact considered that service can become a very expensive luxury. With the widening of the distance between the city and the sources of its fruit and vegetable supplies there has arisen the necessity for special agencies to meet the changed conditions.

The present distributive machinery, with all its strong points and its weaknesses, has been created of necessity. and it has weathered the storm of much adverse criticism. Every part of the country is now enjoying the perishable products of the most remote districts. Any readjustment of present market practices must be based upon the fact that some agency must continue to perform the functions of the present-day middleman.

The problems involved in handling goods through a large market differ greatly from those of production. Usually one man or one firm cannot handle both production and distribution and succeed at both. The vast volume of business transacted at large market centers makes necessary some special agencies which can devote all their energies to distribution. Especially does the machinery for efficient marketing become necessary when and has been named Helen Elizabeth. wife agreed that the abandonment perishable goods are to be handled. Commodities of this sort must be birth and has gained steadily half a moved rapidly, must be distributed evenly, and from their nature permit and is fed with a combination of artifiof no weakness in distributive machinery, if they are to be sold at a

Causes of Losses and Wastes. With the perishable nature of a large part of the fruits and vegetables | United States last year.

marketed there must be some loss. This often totals higher than the farmer realizes. For instance, according to the department's market specialists, the loss on such commodities as strawberries, peaches and grapes sometimes amounts to 30 or 40 per

League Is Formed to Make Nation-Wide Campaign.

sending overripe or diseased fruit, or "Take Tariff Out of Politics" is Slogan Under Which Leading Men of the United States Have United.

railroad is at fault. Delay in transit, improper ventilation or refrigeration, Chicago.-"Take the tariff out of or unnecessarily rough handling of politics and put it on a business basis" cars may contribute to rapid deteriora- is the slogan of a nation-wide campaign to be undertaken by an organi-The lack of proper refrigeration fa- zation formed in Chicago to urge the CAUSES OF LOSS AND WASTE clifties at distributing centers is a establishment of a permanent noncause of much loss. When produce partisan tariff commission. Many moves slowly, there is often much leading men in the United States have spoilage before complete sales can be gone on record as approving the plan made. Rough handling during unload and are directly interested in the ing or carting is another important movement.

cause of loss. As a matter of fact, The Tariff Commission league, just formed in Chicago, and now in process of detailed organization, will be the medium through which the fight will be made to arouse the American pub-It is always we'l to bear in mind lic-the business world, the agriculthe really serious side of losses and tural world, the labor world-to bring wastes. The spoiling of a dozen can such pressure to bear upon congress taloupes, a basket of grapes, or a that the proposed tariff commission crate of strawberries represents an will be created.

James J. Hill has agreed to take the chairmanship of the advisory committee of thirty members, which will pass upon all general matters of policy and action, and which is now being formed. On Mr. Hill's advisory committee it

is intended to have prominent representatives of agriculture, labor, manufacturing, trade and commerce, higher education, as well as experts on economics and public officials.

Warren S. Stone of Cleveland, grand chief of the International Brotherhood of Locomotive Engineers, has accepted an invitation to serve on the advisory committee, as one of the representatives of labor. Another member of the The fact that a large percentage of B. Sneath of Tiffin, Ohio, first vicepresident of the National Federation of Women's Clubs, and a recent addition is Miss Jane Addams of Chicago. Representing agriculture on that committee are: F. D. Coburn of Kansas, the "Father of Alfalfa," who for twenty years has been secretary of the Kansas department of agriculture; ex-Governor W. D. Hoard of Wisconsin, who has been called the father of the dairy industry of the West, and A. P. Grout of Illinois, one of the chief farmers of that part of the country and president of the National Alfalfa Growers' association. The composition of the remainder of the committee will be determined shortly. John J. Mitchell, president of the Illinois Trust and Savings bank, is treasurer of the league. G. S. Wood, a well-known newspaper man of Chicago, is assistant to the president.

The president of the Tariff Commission league, and the man who will be in direct and active charge of the campaign for the arousing of public sentiment, is Howard H. Gross of Chicago.

FOR DRESSES, \$5.00 WEEKLY

Demands of Wisconsin Woman Are Considered In Court at Milwaukee.

Milwaukee, Wis.-Woman and her clothes was the subject of a discussion in the District Court when George Gruenewald, wealthy farmer, was arraigned on the charge of abandoning his wife and children.

Mrs. Gruenewald admitted her husband furnished her with an up-to-date home. "But he will not give me money for clothes," she said. "He doesn't give me more than \$20 a year to dress with." Gruenewald's attorney demanded to know how much was required. The court left the question to Assistant District Attorney Sulli-

"I should say," said Sullivan, "that she could properly dress on \$3.50 a

"That isn't enough," Mrs. Gruenewald asserted. "I need \$5 a week." ter of Mr. and Mrs. Benjamin R. Bell Gruenewald agreed to pay \$3.50. His She was eight and one-half pounds at case be dismissed.

Thorns Gripped Dying Man. Jamestown, Ky .- Andrew Koford, aged seventy-one years, was caught under a thorn apple tree which he felled on his farm near here. The thorns gripped his clothing and prewas the record of expenditures in the vented his escape while the tree slowly crushed out his life.

MUCH WOOED GIRLS IN COURT | fused, she alleges, to go home. She on laying her eggs from the top of

Older Sister Charges That New York Pair Have Too Many Admirers.

Newburgh, N. Y .- The Misses Jenthey have too many wooers. The girls, complainant was their older sister, Mrs. Jossie Thompkins of this city. That went to visit her and then re-

tions of several young men.

The first eugenic baby is perfect

and thriving. The baby is the daugh-

pound a week. She sleeps in the open

cial and natural food. Her mother

More than \$5,000,000,000 for luxuries

is seen holding her in the picture.

Both girls denied being courted, and simply jealous of her husband. Police Justice Cantline deferred final acnie and Grace Babcock, nineteen and tion in the case because the defendseventeen, of Ramapo, were arraigned ants' sister, who sided with them, said in the Newburgh police court because she wished to retain counsel for the

She Perches High.

charges them with receiving the atten- a cherry tree is owned by Frank Vail. This peculiar fact was reported here recently by Fred Fortmiller, a truthasserted that the complainant was ful Albany business man, who had returned from a visit at the Vall

Coffin and Auto Funeral for a Dog. Hartsdale, N. Y .- Mrs. I. C. Secor provided a \$150 coffin and arranged an automobile funeral for her English bulldog and had him buried in a spe-Albany, Ore .- A hen which insists cial cemetery near here.

DESIGNED FOR

Refrigerator Properly Placed Is The Most Important Part of the Home.

METHOD SHOWN IS OF VALUE

Built in Between the Kitchen, Pantry, and Rear Porch, Its Advantages Are Apparent-Whole House Has Arrangement That Is Highly Attractive.

By WILLIAM A. RADFORD. Mr. William A. Radford will answer questions and give advice FREE OF COST on all subjects pertaining to the subject of building, for the readers of this paper. On account of his wide experience as Editor, Author and Manufacturer, he

on all these subjects, Address all inquiries to William A. Radford, No. 1827 Frairie avenue, Chicago, Ill., and only enclose two-cent stamp for reply. The fireplace, with its cheery, open fire, has often been called the heart of the home, but the refrigerator hidden away in some dark and dismal nook is the stomach of the home and is just as important as the heart, at least. The location of the humble

refrigerator and its construction

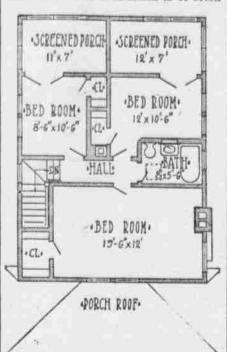
should be as carefully worked out as

the design of the fireplace. Homes are generally all designed in much the same way. The design starts at the front of the house and the rooms are carefully laid out. The kitchen, however, is left to fill up any space that may be left and the result is often inconvenient and unsatisfactory. The business and of a house is one of the most important. Anyone who has worked in a kitchen nothing is handy and that is too small | touch to the exterior. o admit of any changes being made knows what a relief it is to have a well-arranged kitchen.

that will be used a lot in the summertime. Equipped with a porch swing and some porch furniture it would present an ideal spot. In back of the dining room is a cozy dining porch which resembles a sun parlor in many ways. Two sides of this little room are taken up almost entirely by win-

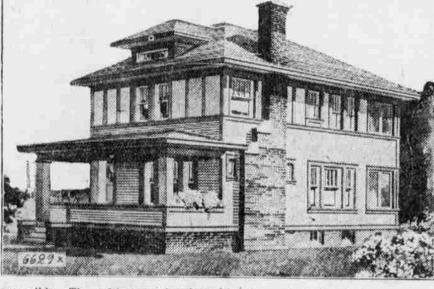
In many modern house designs the owners insist on sleeping porches, and this design supplies them. In the back of the house on the second floor are two screened porches so that all the household can sleep outside if they wish. Fresh air is one of the greatest tonics and health protectors that can be found anywhere, and there is lots of it. All you have to do is help yourself.

The exterior of this house is very attractive. The foundation is of brick



and also the chimney from the fire place. From the foundation to the window sills on the second floor the house is finished in clapboards. From here up to the roof the finish is of paneled stucco. The windows are arhat has everything arranged so that | tistically placed and give a distinctive

The living room and the dining room on the first floor are connected by a colonnade and a cased opening The house shown here is planned in so that a large unobstructed space is just the opposite way from most assured. Under the colonnade on houses. The kitchen and all its parts | each side of the opening is a bookhave received a great deal of atten- case. This presents an attractive way tion, so that all the parts are readily of using up space that is often wasted.

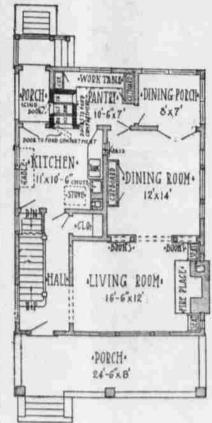


accessible. The refrigerator has been | in the end of the living room is a specially planned and is a model of large brick fireplace. On each side of modern construction.

This refrigerator is built in between the kitchen, pantry, and rear porch. There are doors to the food compartment on both the kitchen and the pantry sides. The box is iced from the rear porch. Most ice boxes take up some valuable room, but this one is fitted into the partition so that a very small amount of space is wasted.

It would not be advisable for the builder to attempt to construct this refrigerator himself unless he has had some experience in this class of work. Refrigerator makers all over the country make special models that are finished "in the white" and can be set in place by the builder and then finished to harmonize with the rest of the woodwork.

The outside icing arrangement is one of the greatest improvements in modern refrigerators. The ice is not



carried through the house, and thus the kitchen can be more easily kept and developed. Sumatra is being clean. The greatest saving that is gradually exploited, and the unfriendeffected in this type of refrigerator ly tribes brought under control, but is in the eliminating of winter ice Borneo and New Guinea-part of each bills. The outside icing door is left open in cold weather and the refrigerator is cooled without the use of any ice. Of course the same result can be attained by placing a refrigerator on the back porch, but the material that is stored can easily be

taken by some stray prowler. The rest of the house has not been neglected in this design, however, and presents a mighty attractive arrangement. The porches especially present front of the house is a broad veranda | Journal.

it is a small window with a seat underneath, making a pleasant, cozy liftle corner. The second-floor plan calls for three

to the two sleeping porches mentioned. Plenty of closet space is provided and the bedrooms are all of a good size. The one in the front part of the house is especially large. Storage space is provided in the attic for the many things that are

bedrooms and a bathroom in addition

kept around the house that are not in The whole design shows a real

home that is designed for comfort and practical use.

Self-Steering Torpedoes. The inventive mind of Young America has become proverbial. Its latest invention, and one in which belligerent Europe is greatly interested, is a magnetic torpedo which is attracted by any great mass of metal, so that when it approaches the ship which is its taris caused by two wire magnetic coils four inches in diameter which are attached to two nicke arms projecting at right angles from the sides of the torpedo. The presence of any large mass of metal affects the current passaffects the motor controlling the rudder, so that the torpedo will continu- rection. ally turn toward its target no matter how often it may dodge,-American Boy.

The Time to Act. A correspondent wrote to the editor of a local paper as follows:

"I have a horse that has been afflicted for the last year with period ical fits of dizziness. Please let me know what I should do with him, as he seems to get worse instead of better. I am afraid he will be unfit for work if something is not done soon." In the next issue this answer appeared: "When the horse is looking all right sell him to someone."

In the Malay Archipelago. Java is the only one of the Dutch East Indies that has been fully opened of which is owned by the Dutch-and minor islands are as yet but little developed. The total area of the Dutch possessions in the Malay Archipelago is 739,000 square miles, while the population is 37,000,000.

Saving Space. "Why does your dachshund sit up

on his hind legs all the time?" "The intelligent animal realizes that lengthwise he takes up too much a pleasant appearance. Across the room in the flat."-Louisville Courier-

GETTING A START

NATHANIEL C. FOWLER, Jr.

(Copyright, 1915, by the McClure Newspaper Syndicate.)

THE DIARY OF A FOOL.

Monday: Got up late. Bolted breakfast. Rushed for the train. Arrived at office behind time. Boss was there about tardiness. Went to dance. Got take the place of experience. home at one. Tired.

breakfast, but got to office on time. two letters into wrong envelopes and mailed them. Guess there's going to Had four drinks and smoked six course is finished.

Wednesday: Ten minutes late at it, but maybe he did Felt sleepy and made some mistakes. Guess I must cut out this night business. Got home nine and read until eleven-thirty. Thursday: Had five minutes for

breakfast, but got my regular train. drown himself. It was late, so didn't get to the office until nine-thirty. Didn't feel like into the world laboring under the work, but managed to pull through. Six of us went to the movies and given him is negotiable merchandise, then played pool until midnight. Lost salable in any market, and usually he three dollars.

Friday: On time at office. Went to lunch at twelve and didn't get back till two. Met a friend and enjoyed a by itself alone it is a drag. table d'hote with him. Had something to drink. Lucky for me the Boss was out when I came in. Called on Mildred and didn't get home till midnight.

Saturday: Overslept. No breakfast. Twenty minutes late at office. Boss was there, of course, fuming and fussing because there was something for me to do right away. Blew my head off: I'll bet he never was for me this was a half-hollday. Had a chance to sleep it off. Don't like the Boss. He isn't fair. Just raised the pay of the fellow sitting next to me. I asked him if he would raise mine, too. Did I get it? Nix! Came pretty near getting kicked out. There's no chance for a young man nowadays. Think I'll look for another job where there's opportunity.

Sunday: Spent morning in bed. Too tired to get up. Went out in the woods with some of the fellows in the afternoon. Drank three bottles of beer apiece and smoked. All the fellows disgusted with their jobs. Agree with me that there isn't any chance for a young man. Namby-pambles and one's hands? goody-goodies get all the snaps. One of the fellows said his boss caught him drinking a cocktail and raised the deuce. Gave him a long lecture. What business was it of his, anyway, as ng as John didn't drink in the office? His boss is a fool. Says he has a right to say what his clerks shall do at home. Kicks because they go out nights. I'd like to see my Boss try it of a neighboring family are indolent, on me. It wouldn't take much to make improvident, dependent and perhaps me go anyway. Bill Jones has a good scheme up his sleeve. Guess I'll go with him. Bill says there's no chance for a fellow in this city. Talked it over with Mildred tonight. She doesn't enthuse. Says I'd better make good at home before I get out. What does a woman know about business anyway?

EDUCATION.

The academic school has two disfinct provinces: first, to teach the three R's, in order that one may not be illiterate; secondly, to impart knowledge beyond necessity, which will enable its receiver better to meet present and future conditions.

Expert and unbiased educators do

How far should one go academically, if he would enter life properly pre-

pared to meet its requirements? Opinion is divided. Upon general principles, however, it may be said that one is not likely to become overeducated academically, notwithstandtunate vessel in spite of all attempts schools and colleges contain as much to dodge it. This apporent hypnotism of the chaff as the wheat of learning.

Until we know what to teach and what not to teach, it is obvious that more than a small proportion of the a valuable cargo, reached Liverpool rewaste cannot be eliminated. The higher forms of education undoubtedly discipline the mind and

tions and to "make good" in every di-Education is of no value unless it makes a man more efficient to him-

elf and to others.

The mere memorizing of a study is times. worse than wasted time, yet this condition unfortunately prevails to some

The pupil is often ranked by what he is able to repeat, rather than by what he actually knows.

However necessary academic education may be in a preparatory sense, waiting for me. He made a remark neither the school nor the college can

The School of the World, or, rather, Tuesday: Got up late as usual No the School of Experience, is the postgraduate institution which plays no Felt sleepy and Boss noticed it. Put favorites and which has no fads or fancy courses.

Real education does not end with the be trouble. Went out with the boys. academic course. It begins after that

No amount of book learning, memorizing or academic training, even office. Boss didn't appear to notice under the most favorable conditions, can be substituted for experience.

The man who stops learning when he leaves his school stops living. It on time, ate supper, went to bed at would be better for him, and for the community, if he used the little sense he has as a weight with which to

Many a college graduate goes out delusion that what the college has

places an inflated price upon it. The education which he has received, rightly used, is an asset; but Education, then, has no value in

itself. It is valuable only in so far as it enables one to use himself to better advantage. The parade of the cap and gown,

on the college campus, is not the march of real soldiers on a real field of conflict. Each cap and each gown should not stand for graduation, but rather be the insignia of a better young himself. Life is hard. Lucky preparation for entrance into the School of the World.

To know may be to know nothing. To know how to use what you know counts.

HARD QUESTIONS TO ANSWER

Requests Regarding Matter of Daily Life Are Hard to Comply With.

Why do some men succeed in business and others fail? John A. Sleicher asks in Leslie's.

Why, when a business has been successfully developed by a brainy man, does it fail when it falls into another

Why does a business that has failed under one management succeed under another? Why do some men make fortunes by

securing control of a bankrupt property and putting it on its feet? Why does one family grow up with its members intelligent, conscientious, clean and wholesome, while members

criminal? Why does church membership grow smaller and the crowds around the demagogues at street corners grow

larger? Why does a man receive good wages and working comfortable hours listen to a wandering agitator who tells of Utopia where labor is unnecessary and where the state will support the people?

Why? What's the answer?

Job Women Overlooked.

Among the occupations not yet invaded by women is that of the city ale conner, vacant since midsummer day, which carries the privilege of sampling ale sold in the city, together with an annual salary of ten pounds. not question the value of the first, but in Dick Whittington's day it was are not united regarding its second usual for the ale conner when appointed to take a solemn oath to "know of no brewer or brewster, cook or pie maker, who sells the gallon of best ale for more than a penny halfpenny or the gallon of second for more than a penny. * * * And that you, as soon as you shall be required to taste any ale, shall be ready to get, it will turn and follow the unfor- ing the fact that the curricula of most do the same. * * * So God you help, and the saints."-London Chronicle.

Submarine Drill on Pacific Liner. Orissa, the Pacific Liner which, with cently, inaugurated what was called "submarine drill." Without previous warning all on board were several ing through these coils which in turn make one better able to grasp conditimes suddenly summoned to the boats.-London Chronicle.

> Speaks Quicker Now. Patience-I understand her husband speaks very quick to her at

Patrice-Yes, but he's trying to strike an average; it was an awful extent in nearly every institution. long time before he proposed to her.

Spectacular Side Distinctly Abolished

by the Change in Methods of Conflict.

In spite of the enthusiastic descriptions written by correspondents far from the scene of action, the fact is that war has lost its luster, and the spectacular side of war has been abolished by the changes of time; in fact, war has become stupid. As a writer in the London Times tells us: "The general no longer rides at the head of his legions, if indeed he ever rides at of a few feet and the capture of a few all. Far in the rear, almost out of sound-range of the guns, he directs, if we can call it directing, the move ments of his armies. Near by in some field the masts for the wireless; in every direction airlines and cablea; in some inner room, poring over the map set out by the operations branch, the piece together news and to make distant enemy. In the field, no more the clatter and jingle of the squadrons. | the corner.

WAR HAS LOST ITS LUSTER Trenches and always trenches, and nothing showing above the surface of the ground. Day after day the butchery of the unknown by the unseen, and events decided by the greatest mass of projectiles hurled simultaneously in the general direction of the enemy.

The thundering charge of infantry has become more ghastly than glorious, for in the face of a devastating fire by every description of weapon, and innumerable mines and entanglements, few of the attacking force survive, and the results, at least on the western front, is merely an advance hundred yards of trench in a line hundreds of miles in length.

His Defective Memory.

An absent-minded plano tuner registered at a Chicago hotel, forgot the names of both hotel and street, and had to put an "ad" in the paper, askcommander in chief, endeavoring to ing where a man by his name had registered. This is better than the beardthings as unpleasant as he can for his ed quip on the artist who put his umbrella to bed and stood all night in