The East Indian banana has begun to compete with the West Indian fruit in English markets.

Not everybody laments because the days are growing shorter, for mean-while the nights increase in length and fascination.

The human heart weighs from eight to twelve ounces and through it passes 22½ pounds of blood every minute or 11,680,000 pounds in one year.

year.

It has come at last—the women's aero club is in its genesis, and bridge whist will have to join the rest of the busted excitements in the discard.

One drawback about a balloon and an airship is that when they get out of order the balloonist or aeronaut can-not get out and craw underneath to see what the matter is.

Though it's not absolutely certain, to the best of knowledge and belief the barn dance of to-day is modeled in its main features after the indian war dance as it was danced from about 1750 to 1835.

about 1756 to 1835.

In some of the cities where they have "pay-ay-rou-enier" street cars, the vehicles are more often known as "freeze-ay-you-find-change" trolleys, especially by women carrying infants and bundles in their arms.

French admirers of Wilbur Wright want him to fly across the English channel, but if he does he will not be welcome on the other side. That sort of thing would suggest opening up the "tight little lale" to aerial foes.

There is a new boom in diamonds and it sweeps clean. Soon women will be shopping for jewels and having their last year's diamond ornaments reset in the latest design. Business has begun to move when diamonds are lively.

If Japan has our civilization so thoroughly assimilated and tucked away in pigeonholes where it can instantly lay its hand on each item pray why lan't it up in the air and leading the world in the perfecting of the flying machine?

machine?

A Brooklyn minister astonished his congregation by declaring that selfish people ought to commit suicide. But he suggests an anomal when he expects selfish people publicly to declare themselves such, even if they recognize it themselves.

nise it themselves.

A novel method of pumping liquids from bore holes is by means of an endless rope, somewhat after the fashion of the chain pump, only in this case the liquid to be raised is absorbed by the rope and squeezed out between rollers at the surface.

Some of the weather experts in the rural districts announce that we are going to have a hard winter because the squirrels are laying in unusually large supplies of ruits this fail. Optimists will be inclined, however, to conclude that this is merely a sign of a good nut crop.

a good nut crop.

"Tim" Healy, the Irish member of parliament, is quick at reparties. A voice once informed him that he would be a support of the parliament, in the support of the parliament o

you would support me, then?

A novel experiment to demonstrate the practicability of a pucumatic carrier was recently tried in Chicago.

The "parcel" shot through a short length of sample tube was a 13-year-old boy. He traveled at the rate of 16 miles ain bour, and was in no way the worse for the journey.

New Yorks state board of equaliza-tion has tabulated the "equaliza-tion has tabulated the "equaliza-value" of real estate and personal property in the Empire state at \$8, \$53,288,178; the total with per-sonal property added in is \$9,173,568, 245. My, my! New York is almost as rich as some of her wealthlest citi-rens!

when W. W. Astor found that Eng-lish law sustained the people of Horers in their right to travel on the foot path across the beautiful park of He ver castle, which he has lately bought, he built a high brick wall along each side of the footpath, surely for once justifying the ancient jest of calling him William Waited off Astor

him William Walled-OR Anto.

Wizard Burbank of California de-clares that it is quite within the range of possibility that Massachusetts farmers will seen in out banana perfected a species of harly the as-cious plantain that will come to per-fect fruition anywhere in New Eng-land.

Pa Rikina says there has never been an engagement beliveen his daughter and the Italian duke. This being the case, it would seem to be up to Pa Rikins, to ask the duke, the next time he remains after ten o'clock, whether he means business or not.

An enlightening commentary on the present state of affairs in Morocco is contained in a recent dispatch of the London Times correspondent in Tangler, who writes: "Abd-él-kaiz Inherited at through the his successor a foolstool with the stuffing taken out."



TWO GREEN MOUNTAIN STAVE SILOS AT THE DAIRY PARM! TOWA STATE COLLEGE.

Two GREEN MOUNTAIN STAVE SILOS AT THE DAIRY PARM! IOWA STATE COLLEGE.

The silo may be made an ornament to any group of farm buildings. Its form is such that it may be made to add to the such that it may be made to add to the struction. One or more conical silo roofs when viewed from a distance, or the full height of the curved valls at a closer range, gives a very pleasing effect when placed in a setting of rectangular buildings. This impression is entirely independent of the silo contained to the such a degree that a prospective purchaser, in making a close decision, would be induced to a far greater extent than the original cost of the silo. In our liburation is a view of the sew dairy barn at lowa State college merit in which they add to the superance of the adjoining buildings. Of the silos reported by their owners or visited, 135 were located outside of the building smeats with greater favor among those using silos. There are good reasons for this. First, the silo, with the exception of a few types, is of such a construction that it does not need the protection of a covered favor among those using silos. There are good reasons for this. First, the silo, with the exception of a few types, is of such a construction that it does not need the protection of a covered favor among those using silos. There are good reasons for this. First, the silo, with the exception of a few types, is of such a construction that it does not need the protection of a covered favor among those using silos. There are good reasons for this. First, the silo, with the exception of a few types, is of such a construction that it does not need the protection of a covered favor among those using silos. There are good reasons for this. Pirst, the silo, with the exception of a few types, of the silo outside of the building smease with greater favor among those using silos. There are good reasons for this. Pirst, the silo, with the exception of a few types, of the silo outside of the building smease with greater favor among those using silos

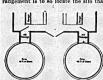


Fig. 1. Plan of the Silos Showing Convenient Arrangement.

Convenient Arrangement.

the passage way from silo to barn is a
continuation of the feed way in the
barn. In general, it seems that there
are few advantages in building a silo
inside. of a building and many in
building it outside. There are types
of barns, the large round barn, for instance, which are of a form making
it impossible for a silo to be conweilently located at the centre.

the control of green forage when
placed in a silo is the exclusion of air.

It is the purpose of any silo regardless
of its construction to exclude air as
far as possible from the silage and in
this way prevent decay. To prevent
the air from reaching the silage all
silos must have air light walls. These
must be rigid enough not to be aprung
out of shape by the pressure of the
silage, permitting air to eater sext to
the wall. Not help singed up it light.
To accompilsh this they should be
well fitted and the joints made more

An Automatic Cheese Press

his form of cheese press maintainsoverhead. The 140-pound weight is a constant pressure for any desiredsufficient to keep the screw pressed length of time by means of a ropeup to the cheese. A close cheese is wrapped around a pulley at the endobtained free from any mechanical and over a small pulley on a beamspelings.



smooth on the inside to permit the sliage to settle without forming air pockets, which cause a certain amount of the adjoining sliage to rot. Several foundation walls were found conditions walls were found conditions with the several conditions with the several conditions. In the several conditions with the several conditions are several conditions and the shoulder made by the wall. The foundation wall, and in fact the walls of the entire silo, should be as smooth as possible. If due care is used in tramping the silage during the filling doors which extend into the silo are feet to several consumptions of the several conditions with the several consumption of the several consumptions of the several consumptions of the several conditions with the several consumption of the several conditions of the several conditi

\$ 140 LES

### PLAN TO SAVE FUEL

RAILROADS SEEK SERVICES EXPERT FIREMEN.

skiliful Tending of Fires in Loca tives Means Heavy Loss for Lines in the Course of a Year.

When one sees heavy clouds of sooty black smoke pouring from the stack of a locomodition of the company of the company of the company of the company of the company. Indeed, one of the most perplexing problems confronting steam railroads is that fine problems confronting steam railroads is that of procuring perfect combustion in the fire based of locomodities, and as a corollarly representation of the company. Indeed, one of the most perplexing problems confronting steam railroads is that of procuring perfect combustion in the fire based of locomodities, and as a corollarly representation of locomodities, and as a corollarly representation of locomodities, and as a corollarly representation of the country of the country of the country of the country of the company of the country of the count



Here's a Fake.

An Englishman at the Waldorf was boasting of the Immenser railroad traffect of his country, the speed of the training of the Immenser railroad traffect his country, the speed of the training his country his country, the speed of the training his country is considered by the speed of the

pressed.—N. Y. Press.

Combination Locomotive.

A new electric locomotive is being used on the Puget Sound electric railroad. It consists of a cambination locomotive and flat car. The mechanism is placed under the floor of the car, leaving space for carrying rails, poles and any apparatus that may be required in the repair of the track. The about the sound of the bocomotive is placed in the earlier width. The cab is raised similarity to that the motorman may have a clear view of the track over the materials carried on the car.—Exchange.

Proposed Railroad to Quezaitenango. On Juno 16, 1908, the president of Quatemala, Senor Manuel Estrada Caberra, established by an executive decree a commission of engineers to select and definitely survey a railroad error of the country with the present railroad system of the republic.

#### ILLINOIS **HAPPENINGS**

Kewance.—Mohana Melalk of this city received you'd from Expyl that his sacent of the famous Glest pyrism and in seven minutes without assistance, breaks all records that can be traced. Mr. Melalk, who is X. M. C. A. physical director, set the new mark for the difficult climb in August, when one wist to bis father's native land. Mr. Market is the seven was the seven of the seven that the seven was similar to the father's native land. The mark in the middle of the back of Guy Bland, a nine-year-old schoolbor, was mistaken for a wound indicted by the village school teacher during a strap-whipping, the whole: town has been spill into factions and the schoolmast caused of ansantia and helical the seven while the seven was suffered to the seven while the seven was sufficient to the seven sufficien

shooting it produced 12 barrels daily. The second well, southwest of town, is down 500 feet.

Decatur—Preston T. Hicks was elected to two offices—surveyor of Preida R. Raman husband of Miss Preida R. Raman husband of Miss Preida R. Raman husband of Miss Rebeame a candidate before the primary election Miss Reubsamen told him that if successful last August and at the election she would become his bride.

Litchfield.—A double funeral service was held at the Union Avenue Ctrisian F. Gamble and Muslew Levy P. Wood, whose lives were smilled out when a bugsy in which they were driving was struck by a car of the Illinois Fraction system.

Champaign.—Ool. R. G. Fechet, instructor in military selence, at the University of Illinois, is 61 years old, and cast his first vice. The colonel has class the structor of the colone has been of are, and has been so attubed to the colone of are, and has been as of the colone of the col

12 years and served as drummer boy. Zimmer was known in the army as Seymour.

Mount Pulaski.—The second annual meeting of the Mount Pulaski Corn Andrews and Parimer's lautitude was contents and Darmer's lautitude was contents in corn and other grain and arm products. There were also prizes offered for domestic science articles. Chicago.—Pailure to fuilil a subscription promise of \$10,000 made six years ago to the Beecher Memorial society of New York brought to light the mysterious disappearance of Mrs. Andrews and Manager of Mrs. Andrews and Manager of Mrs. Andrews and Mrs. Andrews andrews and Mrs. Andrews and Mrs. Andrews andrews and Mrs. Andrews andrews andrews andrews andrews andrews andrews andrews andrews

coarpanies for \$2,000 were sourced by the Cittens' National bank.

Pleasant Plains.—An hour's silence along the lines of the Royston Telephone Company was the tribute the stockholders and officers of the company paid to the late W. R. Morris, treasurer of the company, whose funeral was beld.

Rockford.—The body of Oscar Hoganson, a young farm hand who has been missing, was found barried half four miles north of Marengo. There was a builter would in the left temple. Citaton.—After a delay of over two years, during which time it has continuously refused to accept the institution as a gift, the city of Citaton passed a resolution taking over the deed to the Dr. John Warner hospital. Galesburg.—Miss Julia Carney, timed as the author of "Little Drops of Water," and other poems, is dead Wathegan.—Iohn Secretakdes of South avenue successfully abot an aching tools but of his Jaw in a novel manner.

East St. Louis.—The first marriage.

as South avenue successfully End. an anovel aching tooth out of his Jaw in a novel as the second of the second of

# FOUR GIRLS



Facts For Sick Women.
Facts For Sick Women.
For thirty year Lydia E Pinkham's Vegetable Compound, made from roots and herts, has been the standard remedy for female ille, standard remedy female ille, stan



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