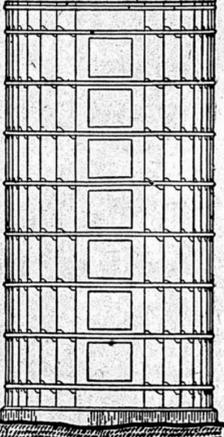


Interlocking Cement Stave Silo

Buy a silo and save all you raise instead of leaving half of it in the field. Buy of a home company where you can see what you are getting, built and guaranteed by men you know. Come to Ryan and see our plant and the material ready for use and the silos and tanks we have built.

We claim the Interlocking Cement Stave Silo is the best: Because it is air tight and waterproof and will preserve the silage perfectly under all weather conditions. Because it is a permanent silo, grows stronger with age. Because it cannot be destroyed by fire, and is strong enough to resist any wind except a cyclone, against which no building can stand. Because it is acid proof. Because it carries its own life and fire insurance. Because it will freeze as little as any silo on the market. We claim that the Interlocking Cement Stave Silo is the cheapest: Because it sells for less than a good wood silo and will last forever. Because the first cost is the total cost; no expense for repairs, painting, attention and loss from spoiled silage caused by air leaks. Therefore if you want the best and cheapest silo made, get the Interlocking Cement Stave Silo.



The Interlocking or Angle Joint Cement Stave

is 28 inches long, 10 inches wide, 2 1/2 inches thick, the upper end of these staves are convex and the lower end concave, interlocking the ends as well as the sides, leaving no weak joints. Each stave in the wall interlocks with six other staves and a heavy hoop crosses every joint, binding every course of staves above and below.

John M. Brayton, Mgr. Ryan, Iowa

DAINTY DANCE DRESS.

Maize Colored, Flowered With Pastel Figure and Lace Trimmed.



FOR THE SUMMER GIRL.

A dainty dance dress of pussy willow taffeta in maize color with pastel flowered figure is shown in the illustration. A lace trimmed drop peeps from under the circular skirt while a suggestion of a bodice with draped satin grille and stromer ends afford a charming combination. Silk net in soft folds and plaited sleeve caps with dainty flowers slip all that is necessary to the bodice.

THE SUNNY SIDE.

Do Not Envy Your Neighbor; He Has Troubles of His Own.

Don't allow yourself to fall into the way of thinking that you have all the troubles there are in the world. Don't for a moment think that life is unfair, that the scales are unevenly balanced by an unjust fate; that you have all the sorrows and cares while some one else has all the joys. You will be in a bad way when you begin to follow such a train of thought.

Life is, after all, very square, very even. We have sorrows we also have joys. If we have shadows we also have sunshine. But neither you nor any one of us can have a monopoly of either the shadows or the sunbeams; we each have an equal share of both. And if any one of us seems to have more than his share of shadows, if he seems to have been given the lion's share of care and trouble, it is only because he does not make the most of the sunshine which it is with him. He is too busy worrying about the sorrow he has had and the care he may have in the future to enjoy the happiness of the present.

Don't envy your neighbor who rolls about in a high priced automobile, while you have to walk. He has his share of troubles, even though poverty by white men, of mahogany, mahogany, ebony, logwood and cedar; swamps, creeks and bayous teeming with wild fowl, including the flamingo, which is found here in vast numbers. No real effort has been made to exploit its resources. It is said to be the only one of the Bahamas which has running streams of water and is surrounded by a series of barrier reefs which provide sheltered water ideal for yachting.

An Island Wilderness.

Andros Island, among the Bahamas, is ninety miles in length and twenty to forty miles in breadth and most of its extensive area has never been explored. It is an unbroken wilderness, inhabited solely by about 3,500 negroes. It has great forests, seldom penetrated by white men, of mahogany, mahogany, ebony, logwood and cedar; swamps, creeks and bayous teeming with wild fowl, including the flamingo, which is found here in vast numbers. No real effort has been made to exploit its resources. It is said to be the only one of the Bahamas which has running streams of water and is surrounded by a series of barrier reefs which provide sheltered water ideal for yachting.

Naming the Mississippi.

The Mississippi river had more than a dozen native names, different designations being given at different points in its course. The Algonquins called it the Mische Sebe, other tribes termed it Chocogua, Mico, Tumalasee, Tapela Ri and other names. The Algonquin name was finally adopted by the whites for the whole river. The meaning is "father of waters," or "the whole river." Twenty-seven spellings are noted in the writings of early explorers.—*Minneapolis Journal*.

The Use of Iron.

Iron has been known to men for a very long time. In the time of the Assyrians it was extensively used, iron saws, knives and other tools having been found by Layard at Nineveh. Homer refers to the forging of iron, while the hardening and tempering of steel appear to have been operations in common use among the early Greeks. The employment of a kind of bellows for the forging of tools, presumably of iron, figures in Egyptian sculpture of 1500 B. C. Cast iron appears to have been discovered about 1700. The agency of the agency of the Romans in the manufacture of iron was introduced all over the then known world.

French Foreign Legion.

It is the boast of the French Foreign legion that it can provide men from its own ranks to meet any contingency. Its commander once said his men were capable not only of winning a war, but of writing its history. On one occasion, when a new barracks was being erected, the legion ranks supplied half a dozen qualified architects, when the call has been for doctors, the legionnaires have stepped forward and acknowledged their medical qualifications. Once, says tradition, when no padre was available to conduct a burial, the commandant ordered the ranks. A man stepped out and saluted. He had been a bishop.

Love.

Properly there is only one verb for love. It is not "amo." It is not "aimer." It is not the softest Italian verb. No printed language of man knows it. But the violin knows it, and the wild bird knows it; even the sea knows it. The rose is it, and the moon is it, and the look of a man's eyes into a woman's is it, and the look of a woman's eyes back again is it. But no man or woman can say it in any language that endures.—*"Love Letters of the King."*

Not Standing.

Bill—Is he in the standing army? Jim—No. He's in the cavalry.—*Yonkers Statesman.*

For Young Folks

Fancy Japan Chickens at Panama Exposition.



Those fortunate children who have visited the great Panama-Pacific exposition at San Francisco do not need to be told of its beauties and wonders; they have seen with their own eyes. Those who contemplate going to the fair have a great pleasure in store, for all beholders unite in declaring it the most gorgeous sight imaginable. Perhaps some who have been there saw the rare exhibits in the exposition's continuous live stock show. Notable among these are the long tailed Japanese chickens, which are bred especially for the emperor of Japan and whose value runs to as high as \$2,000 for a single bird. These chickens are housed in glass, this precaution being necessary to preserve the fine quality and sheen of their feathers. The picture shows a keeper holding one of these remarkable birds in his hand. As can be seen the tail feathers reach to the ground.

Boy Scout Baseball.

The scoutmaster takes a question from a list of questions and fires it at the batter. If the batter misses it completely it counts as three strikes. The runner on the next base who does not put out the runner. If the batter answers the question correctly another question goes to an outsider, who makes a putout or allows a safe hit by answering correctly or by missing. If the batter's answer is partly right, he is considered to knock the ball to an infielder, who makes an error or a putout at first, depending on whether he misses or answers the next question. If a runner on a base wants to try to steal, a question is sent to the infielder on the next base, who does or does not put out the runner. If an infielder wants to catch a runner napping, he calls for a question, the missing of which allows each runner to proceed to the next base. Of course his correct answer puts out the napping runner. To be impartial, it is best to take the questions in regular order—e. g., the seventh, seventh, twenty-seventh, etc., throughout the list. The list may easily be made by any scoutmaster, who may find it desirable to write the answer for each question. Here are some simple questions: What is the seventh axiom of geometry? Describe the flag used by Washington in January, 1776. Letter K is in the sign code. Give seven precautions against causing fires. Give the two most important things to do for dislocation of a bone.—*Scouting.*

Jumbled Flowers.

1. Ystumehrahume.
2. Minaguer.
3. Tinaoacur.
4. Speatsw.
5. Oneyhesuckl.
6. Eboning.
7. Liacynhill.
8. Xilamas.

Nests of Weaver Birds.

In India the baya weaver birds usually suspend their nests from branches of palms or other trees which overhang a stream and weigh them with lumps of clay, which prevent them swaying about at the mercy of the wind. The natives say fireflies are fastened into the clay for the purpose of frightening away rats and snakes.

Overheard in the Kitchen.

"I hear you called on the refrigerator yesterday," said the woodbox to the pail. "Were you received pleasantly?" "No; the refrigerator treated me with great coldness," said the pail.

Concealed Word Square.

(One word in each square.) Here's where the landlady came last week; she where it ticked the little creek; The laborer shoveled with their might; And rescued all in sorry plight. To see them grab as each appears, And hear them give those hearty cheers! No reason for a candidate Or cheering heard at such a rate. Give the baby a drink several times; And full redress employer gives. Answer—Eland, labor, abuse, noose, dress. Find the words in the verse.

IMPATIENCE.

Impatient people cheat themselves out of the best of things. We can almost have our choice between something good today and something better tomorrow. But the highest good never will be ours until we have learned to wait for it.

Degeneration of the House.

No jokes are better appreciated than those that are made unwittingly by sober minded men.

The Reason.

"Alice talks with a decided English accent." "Yes, her teeth were imported from London."—*Boston Transcript.*

Monkey Surgery.

A wounded chimpanzee stops the bleeding of a wound by placing leaves and grass on the injury.

Care of Babies in Summer

[Prepared by the children's bureau, United States department of labor.]

Many thousands of babies die every summer, and many thousands more suffer from illness because of the excessive heat. Bottle fed babies form the greater part of the number, owing to the great difficulty of keeping cows milk sweet in summer, but even breast fed babies need very particular care during July and August.

The first and most important thing in the care of the baby through the hot weather is to give him the right food. The value of breast milk to babies has been brought out in an earlier article. The next most important thing to do for the baby is to make him as comfortable as possible by plenty of baths, sleep, fresh air and light clothing.

The baby should have a constant supply of clean air to breathe, summer and winter, day and night. Do not be afraid to take him out of doors. In the country it is very little trouble to give the baby plenty of out of door life. A screened porch on the shady side of the house is an invaluable aid to the mother in the care of the baby. It makes a safe place for him to stay, awake or asleep, protects him from his enemies, the fly and mosquito, and at the same time affords him the fresh air he needs.

The poorest place in the house for the baby to stay in is the kitchen, which is necessarily the hottest one. When the mother has to be busy in her kitchen the baby should be kept out of doors as much as possible, and during the warmer weather, when the out of door air is hotter than that indoors, the baby should be kept in the coolest room in the house. A play pen will be a great help in confining a runabout baby within safe bounds. It may be used indoors or out, with a rug or blanket on the bottom. The baby should be kept clean and cool by frequent baths. He ought to have at least one full tub bath every day.



BATHING THE BABY.

day, and when he is restless and the weather very hot he may have one or two sponge baths in addition. For a young baby the water should be slightly warm or tepid. The mother may test it by dipping her elbow into the water. If it feels just pleasantly warm it will be right for the baby. After he is a year old the water may be cooler, but should never be cold enough to shock or frighten him, for a baby should find his bath a great delight.

Use only a mild soap like castile and very little of it, rinsing the skin thoroughly afterward. A baby's skin is very sensitive and may be made sore by a harsh soap. If any redness or chafing appears use no soap at all, but try a bran bath.

Make a little bag of thin cheesecloth and partly fill it with ordinary bran. Sew or tie the open side and put in the bath water, squeezing it until the water is milky.

When the baby has prickly heat he may be sponged with a lath made by dissolving a tablespoonful of ordinary baking soda in two quarts of water. It is important to keep not only the skin clean, but the clothing also. The diaper should be changed as soon as it is wet, for a wet or soiled diaper is quite sure to make the baby's skin sore if worn for any length of time. The country mother has the advantage in being able to dry the diapers in the sunshine after they have been washed or to spread them on the grass to bleach and sweeten. Every soiled diaper should be placed at once in a covered pail until it can be washed.

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Hoop Weeder For Vegetables.

The cut illustrates better than words perhaps, a weeder very superior to the market. This is easily and quickly made from thin, soft steel, such as found in barrel or coil hoops, although we prefer the steels from used corsets, as these are narrow, thin and very pliable.

See our special demonstration of the greatest cleaning machine that ever went into a home

No electric cleaner, vacuum cleaner, suction cleaner, of any kind can do as good work as

THE HOOVER SUCTION SWEEPER

It's an electric carpet sweeper and electric suction sweeper combined

Air-cleaning isn't enough. Air suction can't dislodge threads, hair, lint, adhering to the nap of your rugs. Air suction cannot get out the dirt and dust that's imbedded in the body of your floor covering.

The Hoover—with its patented electric brush—sweeps up all the hair and thread and shakes to the surface the imbedded grit—so that the air suction carries away all the dirt and leaves your rugs absolutely clean.

Don't leave clean—get the best when you buy an electric cleaner—see the Hoover now—special demonstration may be arranged for.



Manchester Light, Heat & Power Co.

VALUE OF BERRIES.

Berries are "good medicine" to tone up the system and every farm should have berries enough of all kinds to supply the family throughout the year—fresh fruit in season, and canned fruit all the balance of the year, until fresh fruit is harvested again. Many town dwellers and suburbanites can grow berries on small plots of ground, if they will. On a lot only 50 by 125 feet, with much of the plot devoted to lawn in front of the house, a suburbanite raises an assortment of flowers, roses, gladioli, dahlias, many annuals and perennials, and besides strawberries and raspberries in abundance. Decide now to plant strawberries and raspberries this autumn, so a crop of the former will be ready next season and the latter the season following.

CORN CULTIVATION.

The Condition and Character of the Soil the Determining Factors. The amount and kind of cultivation for best results with corn depend upon the character and condition of the soil.

If the seed bed is firm below, mellow at the surface, and free from weeds, shallow early cultivation is all that is necessary, says A. C. Arundel, of the Michigan experiment station. This kills weeds as they start and prevents the formation of a crust, thus keeping the moisture in the soil. Shallow, early cultivation may be given with a narrow shovelled cultivator or a light bar, the teeth of which slant backward. If there are small loose sods or other material that may cover some of the hills, preventing the young corn plants from reaching the surface, the cultivator should be used instead of the harrow.

If the seed bed has not been thoroughly prepared, or if heavy rainfall has packed the well prepared seed bed after the corn has been planted, early cultivation is needed to loosen up the soil, giving the young plants a chance to grow, and to kill the weeds. Medium depth cultivation, either before the corn is up, following the planter-marks, or as soon as the corn can be seen, followed by deep and close cultivation each way at the time the corn is from four to six inches high, is also good practice under such conditions.

Later cultivation for the purpose of retaining moisture and killing weeds should be shallow. If the soil has been properly worked before planting, thin or deep cultivation has been given while the corn is small, later cultivation need not be more than two or three inches deep. After corn is from eight to twelve inches high, deep or close cultivation becomes increasingly harmful, cutting the roots near the surface and reducing the amount of water supplied to the plants. Sufficient cultivation should be given to keep the surface of the soil mellow and free from weeds. Cultivation beyond this is unnecessary and only increases the cost of production.

Arundel Castle.

The most singular circumstance about Arundel castle is that its owner by mere right of ownership is Earl of Arundel in the peerage of England. It is believed that there is no similar example of a peerage held on such conditions. Apparently there would be no legal obstacle were the house of Howard to fall upon evil days and the castle be sold to some millionaire to prevent the millionaire taking his seat in the house of lords as Earl of Arundel.—*London Standard.*

Miss Braddon's First Success.

Miss Braddon's dramatic entrance into the literary world of success was in the nature of an accident. The magazine for which she was writing "Lady Audley's Secret" was to a sudden end, and the serial was held up midway, says the *London Chronicle*. Mr. Buckland, actor, and playwright, who had been following the story, wrote to Miss Braddon bewailing the catastrophe. He was dying, he said, to know the end. Miss Braddon, thus encouraged, found another magazine to resume the tale, and the publishers Tinsley offered to produce it in book form at once. The novelist finished it in haste, and it became an immediate success.

Funeral Stories.

The great French artist Ingres when in Rome had a violent cold, and Mortez asked him how he managed to catch it. Ingres replied that it was through attending the funeral of M. X. "What X, the art critic?" said Mortez. "I thought you hated him?" "That is why I went to see him buried," said Ingres.

ORCHARD AND GARDEN.

Begin to think about bulbs for planting next fall.

Endive and Chinese cabbage may be sown for fall use. Cut back Achillea as soon as it is through flowering and it will flower again in the autumn. Stake dahlias and do not leave more than one or two canes to grow. Too many shoots mean small flowers. One of the earliest shrubs to flower

LAND FOR SALE

in Aitkin county, Minnesota, at from \$15 to \$25 per acre and also a large tract to sell in Central America in northeastern Honduras.

HENRY GOODHILE

Mine Sweeping in the Sea.

Floating mines can be seen from the deck of a boat and are frequently destroyed by tide rips. Submerged mines are a different proposition. They are from eight to twenty feet below the surface and attached to an anchor by a cable. They have to be located by trawling or sweeping—that is, dragging cables through the water at the proper depth to engage the fastenings that connect the mines with the anchors. After a mine is located in this way it has to be handled with care or it may explode prematurely.

Sweeping for mines calls for good seamanship and plenty of endurance in addition to the courage to face annihilation any moment.—*Leslie's Weekly.*

Vesuvius.

Vesuvius cut but a small figure in history till the latter half of the first century of the Christian era. In 79 B. C. its crater served as a camp of refuge to a band of gladiators. In 63 A. D. the serenity was broken by a violent grumbling that manifested itself in a severe earthquake that shook up the surrounding region. For sixteen years the subterranean rumblings continued at intervals, and in the year 79 A. D. came the great catastrophe in which Herculaneum and Pompeii were overwhelmed. In 1631 there was another terrible explosion, and since that time Vesuvius has seldom been at rest for many years together.

Live Spiders Food For Wasps.

The young of some wasps can live only on live spiders, and the mother wasp therefore renders the spider powerless by her sting, after which it can live a month, and then deposits it in the cocoon where she has laid her egg. On hatching out the wasp grubs feed on the bodies of the living spiders provided for them.

Another wasp deposits her eggs in the body of the spider, which is then buried alive and is fed upon by the wasp grub.—*London Standard.*

It's Being Heard Every Day.

"And what," asked the curiously inclined new arrival, "is the remark made by human beings that moves you onestest to hearty laughter?" Satan answered promptly. "It's the stereotyped remark of the debtor. 'Oh, if I ever get out of debt this time I'll never get in again!'"—*Judge.*

Law as She Is Worked.

Visitor—What terrible crime has this man committed? Jailer—He has done nothing. He merely happened to be passing when Tough Jim tried to kill a man, and he is held as a witness. "Where is Tough Jim?" "He is out on bail."—*New York Weekly.*

Parried.

"And that young man kissed you on the lips! Why didn't you offer him your hand?" said the father. "Oh, I didn't have to, papa," said the girl. "He's going to ask you for that!"

Pleasure.

Some men move through life as a band of music moves down the street, flinging out pleasure on every side through the air to every one far and near that can listen.—*Henry Ward Beecher.*

His Temper.

"My dear," said a lady to her husband, "there must be a lot of iron in your system." "Why do you think so?" "Because you invariably lose your temper when you get hot!"