Household Hints

Ink can be preserved from mold by putting a clove in the bottle. Dip candle wicks into spirits of tur-

ne and then dry before using. Unk stains on silver can be removed by rubbing with a paste of chloride of

ime and water. Blankets had better be washed in a warm solution of borax, and bedstead

Cistern water that has become hard

from long standing can be softened by adding a little borax. Common salt freely sprinkled on the

shelves, etc., is recommended as an effective remedy for ants. Provide on Saturday for Monday, as not to take up the fire with cooking

or time in running errands on washing-A few drops of any essential oil will preserve leather from mold and both

alum and resin will keep paste in a pure

smell of fresh paint. To clean oil paintings use a sponge dipped in warm beer, and when perfect-ly dry wash with a solution of the finest

gum-dragon dissolved in pure water. To drive away moths, wash the floor cound the side of the wall with cayenn pepper tea, and sprinkle salt just at the . Ironing the edges of the carpe on the wrong side, after dampening th with the tea, also kills the eggs of the

To polish brass, oil of vitriol, one ounce; sweet oil, one half gill; pulverstone, one gill; rain water one pint and a half. Mix and shake n used. Apply with a rag, and pol-

pestilent invader.

The use of borax is of great value in domestic purposes. It is perfectly effec-tual in driving away red ants, cock-rorches, etc., if sprinkled around on pantry shelves, or put in small quanti-ties on paper and placed in the recover by sand storms, and other causes, they of the insects. Borax is also of great value for toilet uses. For removing the camels drank before they started. They have thick, broad soles on their dandruff and cleansing the hair it is equalled. It is also a good remedy feet, so that they can walk on the hot rough face and chapped hands. Its sand without trouble. Another funny application to wounds, sores, bruises, thing is that they can shut their noses ins, etc., prove very salutary, and is sprains, etc., prove very security of the only remedy required, even in up when a sand storm blows in their

Towards the last of May and during me the codling moth will lay its eggs on the young fruit of the apple and pear. ale lays between two and three andred eggs, distributing them over the tree one to an apple or pear. Where-ever an egg is laid the fruit will be detroyed almost certainly. Hogs should un in every orchard; (1) to root up the ound; (2) to fertilize the soil; (3) to the fruit that falls in consequence of ng injured by the larvæ of the codling th. If all wormy fruit is eaten as soon as it falls to the ground there will be no moths to trouble the orchard. It is the d crop of the insect that does the chief, which hatches out in August and burrows in the full grown fruit; but

height of six inches around all young fruit trees as a protection from the borer; or tie bands of thick paper or roofing felt around the stems It around the stems, extending two inbelow the surface and six above. A sh of lime and fresh cow dung will

farmer writes the Husbandman at he destroyed the moth of the caner worm and saved the foilage of his rge orchard by adopting the following plan: he scraped away the rough bark of every tree half way up to the limbs, a a large brush coated the trunk ry afternoon from April 3d for thirty e days with tar thinned with rain rater and warmed before being applied o the tree. The tar did no harm to the but caught every miller that at noted to ascend them The miller e from the ground at dark and begin crawl up the trees to deposit their ggs, when they stick in the tar and

In order that the farmer should keep account with his field, it is first nec essary that he should ascertain its area.
If he provide himself with a straight, ff pole, one rod long and notched into rds, he will be able to ascertain the as follows: If the sides of the field all parallel, multiply its length in is by its breadth in rods and divide 160-the quotient will be the numb res in the field. Second, if the field triangular in shape multiply the ongest sides in rods by the greatest ct by 160, and you will get the area Third, when the sides of the ld are irregular and unequal ones, e other, and then find the area of the to triangles as above, and add them gether. This will give you the num-r of acres in the whole field. Fields, matter how irregular, may be dividing them nto triangles. - Journal of Agriculture

England imported 396,000 barrels of ples from United States in 1877.

FOR THE YOUNG PEOPLE.

A Peep Into Chickydom. Eight little downy chickens Are running down the walk, Brimful of busy flutter And cosey chicken talk,

"Peep! peep!" chirps one wee chicky;
"O, see this monster worm!"
And so they gather twittering round,
To watch it crawl and squirm.

" Peck it!" shrieks one scared chicky;

and, whilst they send to mother hen, That monster worm creeps slowly on, And disappears from view

The Desert of Sahara.

great tract of land containing over 3,000,000 square miles, and known as the Desert of Sahara, has not always been a desert. Long, long ago there were lakes and r.vers where now the hot sand lies. These lakes and rivers dried up because 'the climate changed and there wasn't rain enough to supply water. But Sahara is, and has for many centuries, been unhabited-thanks to Sprinkle hay with water on which chloride of lime has been mixed, and place on floor, and it will take away the small of freel points. The red cedars and arbor vities, set inteen years, and among the creeds, independent of fourteen years, averaged twenty feet in height. The red cedars and arbor vities, set inteen years, and among the creeds, independent of fourteen years, averaged twenty feet in height, while a headen or mixed and among the creeds, independent of fourteen years, averaged twenty feet in height. the oasis which abound in so many of grass with a spring of water. used to think so when we went to the primary school. Egypt is nothing but an oasis in the desert, but you must agree that it is a pretty big one. One thing is pretty certain—if camels had not been provided for man, it would in Sahara. At least no one could have traveled from oasis to oasis over the long stretches of sand without camel's aid, and so all commercial life upon the desert must have perished. You've heard, of course, what wonderful creatures these camels are. The humps upon their backs are composed of fat, and this nourishes them on a long journey when food is scarce. They have the power of secreting a great quantity of water in their stomachs, so that they can go for days without drinking. When Arabs fail to reach places where water can be secured, through losing their way or by being detained

> They've been thinking of overflowing large portions of Sahara by letting in the waters which are higher than the desert, but men appear to be convinced that the expense would be much greater than the gain, and so the camels will probably carry man and his goods aross the desert for many years to come .-New York Tribune

have been known to kill camels for th

purpose of getting their water which

The Bell Family.

Members of this family are now found and used in every civilized country: in cities, towns, churches, palaces, prisons They vary in stature, bulk and there is the dwarf, with its little, tinkling voice, and the giant, with its loud tones, which would nearly stun you Their employments also are very varied -they call people to church, ring merrily at marriages, at Christmas, and other joyful times; sound mournfully at funerals, in the muscular substance, is surface, while it causes an involuntary, deep inspiration of air, which expands troy the first crop and there will not ly at marriages, at Christmas, and other ie in hilling up earth to the | als, summon people to railway trains. anounce the arrival of visitors, and are often rung impatiently by masters and mistresses to call their servants. Bells were first heard of in the Book of Exo dus; they were made of gold, and were very small; they were fastened to the "You pays your money and blue vestment which the high priest wore when attending to religious duties. The Romans put bells on their sheep and horses, which was first done to frighten away wild beasts and to enable the owners to find them more easily when they wandered away. It was not antil this century that bell-hanging was introduced into the rooms of houses. It supposed that long before bells were knows in Europe they were used in Hindoo temples for the purpose of frightening away evil spirits. It is believed that Paulinus, Bishop of Nola, in mpania, first invented bells in the year 400; they were first used in churcher

Fashion Notes.

Hosiery is much better in quality and much lower in price then it has been for the past ten years. Small capes and mantelets—the latter

having square ends, knotted in front-have quite taken the place of jackets. Among the ornaments for bonnets are green peas, visible in the split pod, with

atural vine, leaves and tendrils. Dresses of dotted and checked white muslin are revived for house wear, and are trimmed with lace and colored rib-

The new soft beige flannel, of hom nanufacture, for children's wear, has hair stripes of color upon gray and dark

Very neat balmoval skirts, for summer travelling wear, are made of striped seersucker, and trimmed with fine plait-

Among the latest novelties are fruit bonnets, and one of the prettiest is comperfectly nature posed of strawberriesin appearance—shaded to represent dif-ferent degrees of growth and ripeness and embedded in perfectly natural

were five and a half feet in circumference, forty feet in height, and had a spread of about twenty-six feet in diameter. A black spruce set fifteen years is the largest Irish center in the world; was twenty-five feet in height and proportionately large.

were thirty feet high.

feet in circumference at the base.

twenty-six feet high.

four feet in circumference, while an of Armenians, Siamese, Hawaiians, Austrian, set fourteen years, was twenty Arabs, Copts, Malays, Thibetans, Turks, feet high.

We beight, while a hedge or wind break, height, while a hedge or wind break, set entirely around an eighty acre farm, was composed of first a row of cedars set about fifteen years, which averaged fifteen feet, next a row of Scotch pine teen feet, next a row of Scotch pine of Manhattan Island, the dwellers in the twenty-five feet high, and outside of this adjacent cities and towns of New Jersey, a row of soft maples ranging from twenty- on Long Island and Staten Island, and seem as though no one could have lived in Sahara. At least no one could have formed a perfect security against high from 2,000,000 souls, directly or indirectthe enclosure several degrees.

> aged over thirty feet in height. One soft maple, set eighteen years, actly how many nations and races our was fifty feet in height and six feet in

> circumference at the body. A black walnut, set sixteen years, was four feet three inches in diameter, while a sycamore, transplanted twenty years its vicinity is less a city than a country before from the timber, was sev in circumference at the base and forty- its diversities, peculiarities and customs, eight feet in height.

> A silver-leaf poplar, set twenty years, was seven feet two inches in circumfer-ence and thirty-five feet in height, and a its influences and varieties should render golden willow, that twenty years before its residents broad, tolerant, many sided; had been stuck into the ground a switch, if they do not the fault must be in the was eleven feet eight inches in circumperson, not the place. erence and over forty feet high.

There were many other varietiesthem rare specimens-but

Two Remarkable Accidents.

ciety of New Jersey, for 1877, Dr. Ryerson reports the case of a child which lived four weeks with over an inch of No. 1 sewing needle in the heart. search for the needle before death was ansuccessful. At the autopsy it was found to have passed partially through the cartilage of the fourth rib, into the wall of the right ventricle. Pus welled up through the perforated cartilage, and loose in an abscess holding an ounce or more of pus, in the muscular substance, lay the needle. It was supposed that nd of the needle remained fixed in the rib, thus pinning the heart to the chest wall.

A still more remarkable accident, with recovery, is reported in the transactions of the Medical Society of Pennsylvania, for the same year. In this case a boy of fourteen was impaled on the end of a earriage shaft, the point of the shaft entering one inch below the left nipple and coming out at the back. The victim was swung three times into the air by the rearing of the horses, then pushed himself off, and walked home with some assistance. No cough or hemoptysis followed and apparently little sheck. Effusion into the pleura occurred with discharge of pus, front and back. This gradually lessened, and finally both wounds closed, the one in the breast ast. The boy has recovered robust health.

In a Boat With a Rattlesnake.

One dark night several weeks ago the Indiana side of the Ohio, started to go over the river in a skiff which had been lying against the bank for several days. They got into the boat and the oarsman pulled vigorously for the When about sixty yards other shore. from the bank the man in the bow suddenly cried out that he heard the hiss of a rattlesnake in the boat. This caused a thrill of horror to run through all, and in a flash the oars were stopped and all listening, but not a sound was heard. They concluded that it was a false alarm and the oars began to rise and the warning and again the boat was stopped and all listened in dire fear, but the warning and again the boat was stopped and all listened in dire fear, but no sound was heard. The skiff was then pulled across the river to Caseyvile, where the man at the stern jumped out into the water, afraid to go through the boat. Procuring a lantern at the hotel they went down to examine the boat and found a rattlesnake with eleven rattles coiled under the carsman's seat. The deadly reptile was dispatched, to the intense relief of his fellow passengers.

In order to test the rapidity of the growth of the different varieties of trees a writer in a Western paper took the measurement and height of a large number some years ago, with the following sented here, but most of the nations o Two Norway spruces, set twenty years, foreigners that strangers wonder where the natives find place, and often speak that Hibernia is represented here by near 400,000 people; making this city more Celtic than Dublin itself. We can boast of over 200,000 Germans—some persons put the number as high as 300, 000—of about 30,000 French, 10,000 to 12,000 Italians, 8,000 to 10,000 Spaniards and Cubans, some 3,000 Portuguese, thousands of English and Scotch, a great ortionately large.

Two balsam firs, set sixteen years, near 400,000 people; making this city more Celtic than Dublin itself. We can were thirty feet high.

A European larch, set seventeen persons put the number as high as 300, years, was forty two feet high and four 000—of about 30,000 French, 10,000 to A Scotch pine, set eighteen years, was and Cubans, some 3,000 Portuguese, thousands of English and Scotch, a great twenty-six feet high.

A hard pine, set seventeen years, was three feet eight inches in circumference and twenty-five feet high.

A white pine, set eighteen years, was Creeks, Poles, Japanese, Bohemians, A white pine, set eighteen years, was Chinese, East Indians, with a sprinking structed entirely of iron and steel. It is truly lightness.

eet high.

A Russian spruce, set fifteen years, Persians and other races. The number of distinct farguages and dialects spoken here is reported to be more than fifty, on the Hudson, representing not far winds and reduced the temperature in the enclosure several degrees.

Hard maples, set twenty years, averther the enclosure several degrees.

Hard maples, set twenty years, averther they are because the metropolis is here. It would be very interesting to know expopulation embraces. Excepting Lonn, it is doubtful if any capital exceeds this in the polyglot and polygenetic character of its people. New York with or region, and he who cares to look into may acquire an acquaintance with geo-

How shall a person who is sensitive enough has been shown to prove that to cold, who takes cold whenever a door even our slow-growing varieties, if care- is opened or a window raised—how shall fully cultivated, will, in a few years, become great trees. But they must be taken care of and cattle kept from them and avoid taking cold? In the first just as closely as if they were orchard place, he should spend a considerable trees, if the best results are to be se: portion of each day out of doors. He should do this at all seasons of the year and in all kinds of weather. Secondly, he should watch with the greatest care

In the transactions of the Medical Soboth the living room and the dormitory. Thirdly, he should each day bathe his chest and neck, and, if he can bear it, his whole body in cold water, and follow this with a vigorous rubbing with a coarse towel. What is called the splash-bath is perhaps better than any other for this purpose. It consists simply in dashing water against the body with the hand. This causes a slight shock to the skin, which brings the blood to the circulation. This can all be accom plished n a few minutes, and should be followed by a little brisk exercise in a cold room or in the open air. a person unaccustomed to this should not commence in cold weather; but beginning in the summer, he will find, as the winter approaches, that his ability to endure the bath will increase with the falling of the thermometer, and that his susceptibility to changes of temperature

will be greatly diminished. Curious Facts.

Copperas contains not copper, but onsists of the sulphate of iron. Kid gloves are not kid, but are made of lamb skin or sheep skin. Black lead does not contain one par

ticle of lead, but is composed chiefly of

Turkish baths are not of Turkish origin; nor are they baths at all. They are hot air rooms.

Prussian blue does not come from

Prussia, but is the precipitate of the salt of protoxide of iron with prussiate

of potassa.

Brazilian grass does not come from Brazilian grass does not come from Brazil; nor is Brazilian grass does not come from Brazil or even grow in Brazil; nor is it grass at all. It consists of strips of palm leaf, and is chiefly imported from Cuba. Whale bone is not bone at all; nor does it possess any properties of bone. It is a substance attached to the lower jaw of the whale, and seems to strain the water, which the creature takes up in large mouthfuls.

the water, which the creature takes up in large mouthfuls.

Sealing wax is not wax at all; nor does it contain a single particle of wax. It is composed of shellac, Venice turpentine, and cinnabar, Cinnabar gives it the deep red color, and turpentine renders the shellac soft and less brittle.

The Japanese sits down when he works, turns a screw to the left, puts a horse head out in a stall, pulls his plane towards him and kills himself in spite of his foe.

Mothers: Methers:: Mothers::: Don't fail to procure Mrs. Winslow's Soothing Syrup for all diseases incident to the period of teeth-ing in children. It relieves the child from pain, cures wind celle, regulates the bowels, and, by giving relief and health to the child, gives rest to the mother. It is an old and well-tried remedy.

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oblity whether it attaches to a person or thing. This is seen particularly in the case of Johnson's Anodyne Liniment, which is the most marvelous internal and external remedy ever discovered. It ought to be kept in every house. If farmers and others continue to buy dust, and ashes put up in big packs and sold for condition powders it won't be our fault. We have exposed the swindle time and again. Sheridan's Powders are the only kind we know of worth carrying home.

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The Markets.

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VOL.

Purple violets h Snow-drops 1 But in valleys g
Honeysuckles
Robins with the
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A Stra It was at th reign of Louis

of the new kins

the court, as th ing disperses th the marsh. Among the earnestly secon of the king an and handsome was a disting court of Marie and he was for champion of t in de Laguy le in his bolly. M. de Cern

of his antagon wounds, but th venge. Aided Nainville, an o who passed for the count to j succeeded in ri that he should which he had p Louis XVI. as the count co he offered to quitted the con

A month afte and remorse i Normandy whi ents, he receive du Perrou a le on business of found in M. tinguished y smilingly apole retreat and rea letter, to which the most profo

is my will. It I shall be no n fifty thousand miece whom you her guardian corbrielle de this marriage t it even from th "There is for the bravest

and most gene is M. le Com have seen him the courtier of he refused the by the king.
"I know n as nobly, and him since th

when you hav of my fortune It is the gift of refuse it. He Louise de Liro and if in a mo name, assure him, which yo codicil, to be day of April.

time, to call m