

FOR THE WOMAN READER BY FLORENCE RIDDICK BOYS

The Well Planned Home

Is your home your hobby, is it worth a second thought in this restless age when we are hastening hither and yon, knowing what we want next, is the place of rest of sweet sympathy and love, a place in which to rear children, and a place to grow spiritually. Why should it be the dearest, most comfortable, most convenient and beautiful place on earth. And it is to be this. It will require thought and study on the part of somebody. How about you? Can you think of a lovelier hobby? Can you plan your home, your yard, to make it fit the environment, to give it a personality, to make it a hill in a grove, a seashore, or a thickly settled street? It makes a difference. It may be beautiful and appropriate in any case.

Rooms should be placed according to the prevailing winds. For example, the sleeping porch should not be on the morning sun will shine on it. The living room should be on the sunny side. Less-used rooms may be on the shady side. They should be amply provided with windows.

The house has three use-centers: living quarters, eating quarters, sleeping quarters. Each use demands particular features. The living room should be as large and airy as it is possible to have it. Sacrifice the size of the dining room, if you must, or have a dining alcove off the living room, or a combination living and dining room. Every living room needs a fireplace for sentiment sake. It can burn real wood if it is ideal. Have an ash chute into the basement to save stirring up dust in the living room.

The kitchen should be the acme of light and ventilation and possibilities for cleanliness. As simple as it may be, small, compact kitchen, with a dining car kitchen, with a breakfast room, shelves, hooks and places to put things and with a sink under a window where one can look out as she washes dishes. There should be a ledge where, too, to hold a blooming geranium.

The chief needs of the sleeping quarters are privacy, airiness and comfort. A sleeping porch is a great asset for hot nights. The bathroom should be accessible and provided with every convenience to cleanliness, for it is hard enough to keep it clean at best. If you can have more than one bathroom, so much the better. The bathroom should be unhappy in your home and the wheels of regular life will run more smoothly. A bathroom need not be large.

Reduce the hall space to the minimum. It is merely to go through and not a place to stay in. If the stairway can come up in the center of the upstairs, you have an ideal arrangement, with small hall space, and all the corners for bed rooms, with windows on two sides. The arrangement of stairways, porches and collar is very important to beauty and comfort. Even the slope of the roof can make or mar the artistic value.

Care of the Washing Machine

To give your washing machine good care, study the booklet which comes with it and follow directions. Every machine needs careful attention to keep it in running order and to prolong its usefulness. We realize this is to the family auto, but we too often forget that the washing machine needs devoted grooming.

Domestic housewife is to overload. One common mistake is to fill the tub with water and put in so many clothes that it makes a strain on the machinery to operate it besides splashing all over the premises.

It is hard, when weary with finishing the washing to have to hang and pay tribute to the machine, but it must be done if you want good service. It should be rinsed out, after using, with hot water and run for a minute, drained and well dried. The drain faucet and lid should be left open to permit the air to circulate through. If the tub is a wooden tub, cold water should be left in it to prevent its drying and cracking.

If your metal tub becomes stained or discolored, you may remove the stains with hot vinegar, a whitening and coal oil, or soapuds paste of whitening and oxalic acid, and ammonia. Never use gritty scouring agents on the metal as they will remove the finish on it. To keep the frame work of the machine from rusting, rub it occasionally with an oily cloth.

When through using an electric machine, pull out the plug and wind the cord out of the way, where it will not come to harm. Never try to oil your machine or adjust any part of it while the current is on. You might get caught in the works and hurt.

How Do You Wear Your Hat?

The impression a woman makes on others may be made or marred by the tilt of her hat—so small a matter as that. The hat is the finishing touch of a costume and one of the most important items in the whole outfit. The quality of a hat, whether of finest satin and beautiful stitching; the lines of the hat, whether graceful or inappropriate are as nothing compared to the way the hat is worn after you get it.

Bread Varieties

Instead of plain, day by day bread, why not try some of the fancy variations, for a change. There are twists and rolls and buns in a dozen forms, depending upon what you add to the dough. You may add sugar, or egg, or lard, or cinnamon or raisins, or dates, or nuts, or any two of these, or all of them and you may give the result a fancy name and shape, and the family will rejoice in something new.

Or, you may vary your bread by the use of corn meal, or graham, or rye. And when all is done that can be done in the making you can vary your style by making sandwiches in any of a thousand ways, and as a last resort you have still two more tricks up your sleeve. You can cut the sandwiches with a cookie cutter in some fantastic shape, and you can combine two different varieties of bread in one sandwich, as a slice of white bread and a slice of brown varieties, or any one of life, and why should it not be exercised on the staff of life?

Salt As a Cleaner

Our mothers used to sprinkle salt on the carpets when they swept. It was a wise stunt. It you wish to clean an upholstered chair or a rug or drapery scrub it with a clean dry scrubbing brush and salt. This will remove the dust and dirt and will not leave an oily surface to draw dirt, as gasoline does.

To Fill Nail Holes

To fill nail holes in woodwork drop into it sealing wax or any good commercial crack filler. Use an old table knife to press it in. Heat the knife to work with the sealing wax. When the wax has hardened, sandpaper the spot and touch it with shellac and stain to match the surrounding woodwork.

FAVORITE HYMNS AND THEIR WRITERS

"O Worship The King, All Glorious Above"

Sir Robert Grant, the author of this hymn was born in the county of Inverness, Scotland in 1785. He was elected to represent Inverness in Parliament in 1826. Later he became a director of the East India Company and in 1834 was elected Governor of Bombay. He died at Dapoorie, Western India, on July 9th 1838.

Grant was a man of wide interests and deep religious feeling. It is interesting to remember that while he was a member of Parliament, the historian MacAulay made his first speech in support of Sir Robert Grant's bill for giving some of his rights to the Jews. While in India he devoted a good deal of his time to literary work. He wrote two books on India and a number of other volumes. In 1839 Lord Glenelg, Grant's brother, published twelve of his hymns. Among these were: "When Gatherings Clouds Around I View," "Saviour When in Dust to Thee" and what is undoubtedly his finest effort "O Worship the King, All Glorious Above."

This noble hymn is probably unknown to open services. It drew its inspiration from the One Hundred and Fourth Psalm and in its stately movement and deep note of reverent adoration is essentially Hebrew in conception. The author did not enjoy good health and although little past middle life when he died, he seemed to have been prematurely old. Not long before his death he penned some verses which evidently reflected his thoughts on his general physical condition, one verse runs:

And now in age and grief Thy name Does still my languid heart inflame, And bow my faltering knee, Oh, yet this bosom feels the fire This trembling hand, and drooping lyre, Have yet a strain for Thee.

Several times have been set to Grant's hymn, but the one which is oftentimes sung is Hayden's "O Worship the King, All Glorious Above." Its vigor and spirit admirably fit the majestic thought of the hymn. There can be no doubt but that this hymn—like so many other universal favorites—owes a good deal of its abiding popularity to the appropriate tune which is now associated with it in nearly all hymnals.

MEDITATION ON THE LIFE OF CHRIST

CONSIDER CHRIST JESUS.

Jesus to the last supper came, We bless and praise His holy name; His name is all perfumed with love; His essence is from Heaven above.

With His disciples now He meets, His last passover with them eats; He dearly loved them to the end, A love that none can comprehend.

This Jewish rite is last observed, And great reverence it deserved, Reminding Israel's release, When did Egyptian bondage cease.

Jesus a better feast ordains, Which with us for all time remains; The elements are bread and wine, And love and memory combine.

Of these elements, He said, partake, And of me remembrance make, Until my second coming be, When you will all my glory see.

O, it was a glorious night, When their communion was with Christ; And how could they but joyful be, When Jesus Christ Himself they see.

Then Jesus spoke to them quite plain, And uttered words that gave them pain, One of you He said, shall me betray, Which all took place before next day.

This awful deed to Judas fell, For he was fast in league with hell, No love for Christ he ever bore, Was false and wicked to the core.

After sep to Judas given, Away at once he was driven, Satan entered into his heart, From Christ presence he did part.

Unto the priests he made his way, For a moment would not stay, Told them where Jesus would be found, And he would lead them to the ground.

To Judas Gethsemane was known, With Jesus there he oft had gone; Christ with Disciples there retired, When a quiet hour was desired.

Judas secured an armed band, To seize the noblest of the land, Arrest the Savior Divine, In whom all virtues did combine.

And now they went in quest of Christ, Who kept watch that ominous night, When His disciples fell asleep, And watch with Jesus did not keep.

And soon an armed band came in sight, As if it meant an awful fight, As if an outlaw to arrest, Who was the country's greatest pest.

Unblushing Judas was their guide, Full of envy and of pride; His object was to get big wealth, Disciples money took by stealth.

The man, he said, that I will kiss, That is the one you must miss; He is the man you seek to slay, Be sure He will not get away.

Jesus arrested then and there, The soldiers took away with care Him to the Sanhedrim conveyed, Where to condemn Him they assayed.

And there Claphas did preside, There Jesus Christ they did deride; This Messiahship He maintained, The court then held Him in disdain.

They said for His sin He should die, And that was their united cry, That He had spoken blasphemy, And that to His death they would see.

Scientific Facts

NEWEST NOTES OF SCIENCE.

A new British automobile uses all four wheels in driving, braking and steering.

With a new view for electricians conduit can be cut, threaded and bent without removal.

Yellow dye has been made by a Danish chemist from the tops of potato plants cut while in bloom.

A Rhode Island man has patented metal and jeweled ornaments to be fastened to women's stockings.

German chemists have invented fuel briquets that will burn under water for heating small articles.

A perforated rack to be fastened to the edge of a golf bag has been invented to keep clubs separated.

Chile has the greatest coal and iron resources of any country on the Pacific except the United States.

The current needed to keep a new electric clock for home use running can be obtained from a light socket.

Although Chile has numerous deposits of arsenic no serious attempts have been made to develop them.

A new cribbage board can be folded flat and carried in a pocket, the pegs being held in a pouch inside it.

An electrical instrument for the more exact study of phrenology has been invented by an Ukrainian physician.

A full size hair comb has been invented, made in three parts that fold and are carried in a vest pocket case.

Experts have estimated that 30,000,000 cubic feet of natural gas are wasted daily at the oil wells in Baku.

Using but a small amount of current from a battery, a new electric clock is wound every 30 seconds by a magnet.

A motor driven ambulance that runs on railway tracks is in use in a region in Chile where there are few highways.

A French inventor has granted for a metal device that cuts the paper top from a milk bottle and then serves as a cover.

Approximately one third of the Swiss railway system has been electrified and electric traction is steadily increasing.

Current is automatically shut off from a new electric toaster when the bread holding arms are not in position for it to do its work.

The practice of keeping bees on the roofs of buildings in Berlin has grown until now it is estimated the city has more than 2000 swarms.

Four chairs, each having a single leg, suspended and support a table that a Kentuckian has patented for refreshment places or card players.

The discovery of a pair of old sun dials in Ireland is regarded as proof that daylight saving was practiced there before the Twelfth century.

Metal clamps to keep tennis rackets from warping have been invented that are thin enough to permit a racket to be carried in its regular case.

Apparatus that freezes water into drinking glasses that are hard enough to last for half an hour without melting has been invented in Holland.

An inventor has patented a spring wire guard to adjust to a knife blade so that vegetables or fruits are pared or sliced evenly without waste.

An English designer's racing automobile is equipped with two 12 cylinder airplane engines, coupled to form a single drive of almost 1000 horsepower.

A sanitary container for tooth and other small articles, which it and nail brushes, tooth paste tubes, keeps in separate compartments, has been patented.

A process using a heated needle has been invented by a Frenchman for making motion picture records on motion picture film that take up less room than disks.

Attached without tools and held in place by notches, a new coupling clamp for small hose is claimed to exert a pressure of 40 pounds, evenly distributed.

The government of the Irish Free State was decided to go ahead with the long contemplated plan for obtaining hydroelectric power from the River Shannon.

An airplane with wings that fold, enabling it to be driven on a road like an automobile and stored in a garage, has been perfected by a New York state man.

A German inventor's rubber collar, worn deflated, protects a bathers neck and shoulders from sunburn and inflated forms a buoy to support his head in water.

A new electric fan that can be stood on a table is enclosed in a globe shaped screen for safety and also to divert its air currents evenly in all directions.

A passenger and mail airplane line from Colombia to Havana and Key West has been planned to lessen the time between the United States and Central America.

For housing small automobiles a garage has been invented having the sides and top in one piece that is so hinged to its base that it can be lowered over a car.

Wireless telephones have been added to the equipment of some German passenger airplanes to enable their patrons to communicate with subscribers in large cities.

The shade of a California inventor's bathroom electric light bulb is formed to hold a safety razor to dry it with the heat from the lamp instead of taking it apart.

An English inventor has provided a hair comb with a sliding metal bark that prevents dust accumulating at the base of the teeth and is easily removed for cleaning.

A new form of amphibious automobile is propelled by paddles carried on the driving wheels, which are folded flat against the spokes when the machine is run on land.

New regulations of the Belgian

Scientific Facts

NEWEST NOTES OF SCIENCE.

A new British automobile uses all four wheels in driving, braking and steering.

With a new view for electricians conduit can be cut, threaded and bent without removal.

Yellow dye has been made by a Danish chemist from the tops of potato plants cut while in bloom.

A Rhode Island man has patented metal and jeweled ornaments to be fastened to women's stockings.

German chemists have invented fuel briquets that will burn under water for heating small articles.

A perforated rack to be fastened to the edge of a golf bag has been invented to keep clubs separated.

Chile has the greatest coal and iron resources of any country on the Pacific except the United States.

The current needed to keep a new electric clock for home use running can be obtained from a light socket.

Although Chile has numerous deposits of arsenic no serious attempts have been made to develop them.

A new cribbage board can be folded flat and carried in a pocket, the pegs being held in a pouch inside it.

An electrical instrument for the more exact study of phrenology has been invented by an Ukrainian physician.

A full size hair comb has been invented, made in three parts that fold and are carried in a vest pocket case.

Experts have estimated that 30,000,000 cubic feet of natural gas are wasted daily at the oil wells in Baku.

Using but a small amount of current from a battery, a new electric clock is wound every 30 seconds by a magnet.

A motor driven ambulance that runs on railway tracks is in use in a region in Chile where there are few highways.

A French inventor has granted for a metal device that cuts the paper top from a milk bottle and then serves as a cover.

Approximately one third of the Swiss railway system has been electrified and electric traction is steadily increasing.

Current is automatically shut off from a new electric toaster when the bread holding arms are not in position for it to do its work.

The practice of keeping bees on the roofs of buildings in Berlin has grown until now it is estimated the city has more than 2000 swarms.

Four chairs, each having a single leg, suspended and support a table that a Kentuckian has patented for refreshment places or card players.

The discovery of a pair of old sun dials in Ireland is regarded as proof that daylight saving was practiced there before the Twelfth century.

Metal clamps to keep tennis rackets from warping have been invented that are thin enough to permit a racket to be carried in its regular case.

Apparatus that freezes water into drinking glasses that are hard enough to last for half an hour without melting has been invented in Holland.

An inventor has patented a spring wire guard to adjust to a knife blade so that vegetables or fruits are pared or sliced evenly without waste.

An English designer's racing automobile is equipped with two 12 cylinder airplane engines, coupled to form a single drive of almost 1000 horsepower.

A sanitary container for tooth and other small articles, which it and nail brushes, tooth paste tubes, keeps in separate compartments, has been patented.

A process using a heated needle has been invented by a Frenchman for making motion picture records on motion picture film that take up less room than disks.

Attached without tools and held in place by notches, a new coupling clamp for small hose is claimed to exert a pressure of 40 pounds, evenly distributed.

The government of the Irish Free State was decided to go ahead with the long contemplated plan for obtaining hydroelectric power from the River Shannon.

An airplane with wings that fold, enabling it to be driven on a road like an automobile and stored in a garage, has been perfected by a New York state man.

A German inventor's rubber collar, worn deflated, protects a bathers neck and shoulders from sunburn and inflated forms a buoy to support his head in water.

A new electric fan that can be stood on a table is enclosed in a globe shaped screen for safety and also to divert its air currents evenly in all directions.

A passenger and mail airplane line from Colombia to Havana and Key West has been planned to lessen the time between the United States and Central America.

For housing small automobiles a garage has been invented having the sides and top in one piece that is so hinged to its base that it can be lowered over a car.

Wireless telephones have been added to the equipment of some German passenger airplanes to enable their patrons to communicate with subscribers in large cities.

The shade of a California inventor's bathroom electric light bulb is formed to hold a safety razor to dry it with the heat from the lamp instead of taking it apart.

An English inventor has provided a hair comb with a sliding metal bark that prevents dust accumulating at the base of the teeth and is easily removed for cleaning.

A new form of amphibious automobile is propelled by paddles carried on the driving wheels, which are folded flat against the spokes when the machine is run on land.

New regulations of the Belgian



Above is Mrs. Leonard Rees, well known to the reading public as Mary MacLeod Moore. Her husband is editor of the Sunday edition of the London Times. Both are at present in Toronto, where many entertainments have been given in their honor. Mrs. Rees is Canadian born. She has had considerable newspaper experience in U. S. A. She is vice-president of the Lyceum Club in London, and recently widely read column in the London Times over the pen name "Pandora."

The Handy Man's Corner

A GRANDMOTHER CLOCKCASE.

A and B in Fig. 3 each being held with small flat clamping pieces screwed on as shown.

Most of us have a weakness for the grandfather clock, or the smaller edition known as the grandmother clock; but we are not always able to afford the cost of a genuine old piece. The handy man can with a little ingenuity and patience make a tolerably good substitute at a fraction of the cost. The best method is to take an American or other clock of low cost adapting it for the purpose by removing the hands, the bezel and front part of the case and attaching the remainder to a suitably prepared front panel. When neatly done an attractive timepiece can be fabricated at small cost.

The design of the case is largely a matter for personal taste but something simple and plain is best adapted to home construction. An idea is given in Fig. 1 which is well within the constructive abilities of the average home worker. No special tools or materials are necessary, and if reasonable accuracy and care be taken the result is certain success. The frame is made up on different lines to those followed by the professional cabinet maker, but the result is a sound and practical piece of furniture.

The mode of construction is to make a frame by simply cutting strips of square sectioned wood to correct lengths and screwing the joints together. The frame is then covered with thin wood and the edges completed with a moulding. Suitable woods to use are the veneered three-ply woods obtainable from most timber merchants or ordinary fretwood. The three-ply is the better, as it is free from tendency to warp or split and can be had with a veneered face of oak, mahogany or other woods. In any case the mode of construction is the same, whether three-ply or fretwood is employed.

The thickness for the front, side, and back should be about 3-16th inch, the front and back should be each 12 ins wide and 48 ins long, and the sides 9 ins wide and of the same length. Dimensions for the front are given in Fig. 2 which also shows the wooden figuring of the hours glued to the face of the board. Fig. 3 indicates how the clock is fastened to the back. A hole is drilled for the passage of the spindle, but the original clock hands have of course to be removed and longer ones attached in their place. These may be bought ready for use, or be cut from any thin metal like copper or thin tinplate. The clock case is best secured with three blocks of wood as shown at other.

A keylock has been invented to replace the regular unit used on the spare tire carriers of many types of automobiles, being provided with a dust and weather proof cap. French experimenters have succeeded in running an automobile with acetone gas at much less cost than with gasoline and without injury to the valves, cylinders or pistons. A patent has been granted for a cooking utensil having a slot in the end of the handle to hold a spoon out of the way of the lid of the device and prevent it becoming heated.

An interstate wireless conference held in Australia recently asked the Federal Ministry to appoint an advisory board to assist in the administration of broadcasting stations. Intended to be built into a residence wall, a recent model for milk bottles, other small articles, is locked when they are placed in it and can be unlocked only from inside a house. A three deck tea wagon invented by an Englishman can be converted into a dining table, the top and bottom decks being mounted upon arms that swing them level with the center deck. To prevent distribution of dust and odors a new refuse collecting truck receives its loads in a receptacle lowered almost to the ground and then raised and dumped into the vehicle's body.

German road builders are experimenting with six different kinds of surface dressings to find the best for giving worn highways new surfaces that will withstand the action of rubber tires. To reduce the perils due to glaring automobile headlights a North German has designed lamps giving a light when meeting cars running in one direction and a clear light in the other.

OUTDOOR WINTERING.

(Experimental Farms Note.) Though outdoor wintering is becoming very popular and is considered highly successful, there still come in reports of losses which, however, are usually the result of inadequate preparations being made for the winter.

Wintering outdoors means more than merely placing one's colonies in their winter cases and leaving them there to pass the winter. It means preparing the bees in the best way possible that they may come out strong in the spring, for the strong colonies are the profitable ones. With these in view, preparations should be started about the end of July by seeing that the colonies are headed by young queens or at least vigorous ones, in order that a large force of young bees may be produced. Should there be no fall flow to stimulate brood rearing it may be necessary to feed.

Winter cases having been made according to one's own design or to drawings which may be had by writing to the Bee Division, Central Experimental Farm, Ottawa about the end of September the colonies, after being weighed, are placed in the cases and four inches of packing is placed underneath.

A GRANDMOTHER CLOCKCASE.

A and B in Fig. 3 each being held with small flat clamping pieces screwed on as shown. The frame work is made through-out of 1-4 square timber with a groove or rebate cut along the outer corner as shown in Fig. 4. This should be 7-16 in deep and is planed with a rebate plane in the usual way. A triangular strip about 5-8th wide on the square parts is then prepared and should fit into the groove as shown in the lower part of Fig. 4. In any case the dimensions must be such that the projections of the strip will be slightly greater than the thickness of the three-ply wood. The frame is made by simply cutting pieces for all the corners and all the edges. Thus there will be four upright pieces 45-1-2 ins long, four pieces 12 ins long and four pieces 9 ins long for the top and bottom of the front, back and sides respectively. These are mitered at each corner like a picture frame but the groove is at the top outer edges.

Lay the uprights are then glued and screwed to the corners of the frames as shown in Fig. 5 and the vertical grooves completed by cutting away the projecting corners of the frames. Lay the frame flat on the workbench and coat the upper surfaces with glue. Immediately apply the panel of three-ply, place suitable weights upon it and leave it to dry. Do the same with the back, top, and bottom and one side. The remaining side is to be attached to a light inner frame and the whole fixed in place with a couple of well pins and a lock and key. This allows of access to the interior. Slip the clock into place and fix the hands. Make or purchase the figures for the hours and attach them to the face.

The thickness for the front, side, and back should be about 3-16th inch, the front and back should be each 12 ins wide and 48 ins long, and the sides 9 ins wide and of the same length. Dimensions for the front are given in Fig. 2 which also shows the wooden figuring of the hours glued to the face of the board. Fig. 3 indicates how the clock is fastened to the back. A hole is drilled for the passage of the spindle, but the original clock hands have of course to be removed and longer ones attached in their place. These may be bought ready for use, or be cut from any thin metal like copper or thin tinplate. The clock case is best secured with three blocks of wood as shown at other.

A keylock has been invented to replace the regular unit used on the spare tire carriers of many types of automobiles, being provided with a dust and weather proof cap. French experimenters have succeeded in running an automobile with acetone gas at much less cost than with gasoline and without injury to the valves, cylinders or pistons. A patent has been granted for a cooking utensil having a slot in the end of the handle to hold a spoon out of the way of the lid of the device and prevent it becoming heated.

An interstate wireless conference held in Australia recently asked the Federal Ministry to appoint an advisory board to assist in the administration of broadcasting stations. Intended to be built into a residence wall, a recent model for milk bottles, other small articles, is locked when they are placed in it and can be unlocked only from inside a house. A three deck tea wagon invented by an Englishman can be converted into a dining table, the top and bottom decks being mounted upon arms that swing them level with the center deck. To prevent distribution of dust and odors a new refuse collecting truck receives its loads in a receptacle lowered almost to the ground and then raised and dumped into the vehicle's body.

German road builders are experimenting with six different kinds of surface dressings to find the best for giving worn highways new surfaces that will withstand the action of rubber tires. To reduce the perils due to glaring automobile headlights a North German has designed lamps giving a light when meeting cars running in one direction and a clear light in the other.

OUTDOOR WINTERING.

(Experimental Farms Note.) Though outdoor wintering is becoming very popular and is considered highly successful, there still come in reports of losses which, however, are usually the result of inadequate preparations being made for the winter.

Wintering outdoors means more than merely placing one's colonies in their winter cases and leaving them there to pass the winter. It means preparing the bees in the best way possible that they may come out strong in the spring, for the strong colonies are the profitable ones. With these in view, preparations should be started about the end of July by seeing that the colonies are headed by young queens or at least vigorous ones, in order that a large force of young bees may be produced. Should there be no fall flow to stimulate brood rearing it may be necessary to feed.

Winter cases having been made according to one's own design or to drawings which may be had by writing to the Bee Division, Central Experimental Farm, Ottawa about the end of September the colonies, after being weighed, are placed in the cases and four inches of packing is placed underneath.

Winter cases having been made according to one's own design or to drawings which may be had by writing to the Bee Division, Central Experimental Farm, Ottawa about the end of September the colonies, after being weighed, are placed in the cases and four inches of packing is placed underneath.

REVERSE THE ORDER.

Write: "When I go to Palm Beach, hubby don't shall dream of you every night." Hub (rather short): "It's all the same to you I'd prefer to have you stay with me and dream of Palm Beach."