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# Women's Sphere

### Filling the Hope Chest.

First let us consider just what is expected of the bride in the way of house furnishings. Circumstances will always alter cases and the mode of life to be followed by and the probable income of the newly formed household should guide the bride-elect in her selection of materials, styles and amounts.

The following list is suggestive of the supplies usually provided by the bride and furnishes an adequate quantity of the essentials for the new home though more may be desirable in many instances.

- 1. 6 sheets if only one bed. This allows for a makeshift bed in cases of emergency.
- 2. 4 sheets for each bed if more than one bed but all of the same size.
- 3. 2 pillows for each bed.
- 4. 2 pillow cases for each pillow.
- 5. 1 mattress pad for each bed.
- 6. 1 pair of blankets for each bed. If only one bed, an extra pair should be provided for emergencies.
- 7. 1 comforter for each bed.
- 8. 6 face towels per person.
- 9. 2 bath towels per person.
- 10. 2 washbath towels per person.
- 11. 2 washcloths per person.
- 12. 2 scarfs for each dresser or chiffonier.
- 13. Curtains and rugs for bedrooms.
- 14. 3 charges for the dining-room table.
- 15. 3 changes of napkins per week per person.
- 16. 2 runners for buffet.
- 17. 6 glass and silver towels, linen crash preferred.
- 18. 6 tea towels. Hemmed flour sacks are excellent.
- 19. 6 kitchen lavatory hand towels.
- 20. 6 dish cloths and mop rags.
- 21. 3 kettle holders, large and soft.
- 22. 1 laundry bag.
- 23. 1 ironing-board pad and two cover sheets.

Additional items which are not absolutely essential but are very nice to have and make nice gifts for the chest, are:

- Hot cloth pads, tray cloths, luncheon cloths, luncheon sets, tea napkins, centrepieces, guest towels, silverware cases, toast, muffin and hot roll covers, dust protection covers for napkins, doilies, centrepieces and tablecloths, dust protectors for suits and dresses, cushions of various shapes and sizes and table runners for living room or library.

The bride should be provided with a good street costume and outfit suitable for travel, church, shopping and calling; one outfit appropriate for formal home entertaining; three house dresses; plenty of aprons; such amount of lingerie and hosiery as she is accustomed to use during a season.

The oblong plate delites with square centrepieces or central runners have superseded the round doily sets for popularity for the time being. These, made in natural colored linen with buff scarf to match, are very effective and can be developed in either the Italian drawwork, cross-stitch design and rolled hems or in the applied motifs. Unbleached muslin is often used for these but for table purposes it is an unwise selection of material, for its close weave makes it extremely difficult to remove the stains so apt to appear at meals. A more loosely woven cotton material such as shrank cotton or Indianhead should be used if linen is impossible.

Linen is also best for towels, if one can afford it, as it is soft and very absorbent in the looser weaves. A cheaper linen is preferable to a finer cotton for towels, if one is looking for service rather than appearance.

The marking of the household linens is usually done by the bride before marriage and with her own initials. If she should desire to have the initials of her future husband used the linens are left unmarked until after the wedding ceremony has been performed.

If the new home has already been selected, so that the size of the rooms and the number of windows and their sizes can be determined, it is usually

considered customary for the bride to furnish the curtains for the bedrooms, bathroom and kitchen. These usually follow out the color scheme of the bedding and towels if one has put a note of color in them. The unbleached muslin with applique motifs in green work up nicely here and are more practical than in the dining-room at the laundering is less frequent. The tiny figured percales that have just come into the market are a little newer and are very pretty for valances, side drapes and spreads. Touches of black help wonderfully to set them off. Dotted Swiss with pique borders is extremely dainty if one wishes to emphasize daintiness. Basket cloth combines very well with the colored ginghams and percales for a spread, having a nice weight and attractive weave.

Do not slight the house dresses and work aprons for the trousseau. These are indeed the most important feature of the chest, for it is in these that probably two-thirds of your future time will be spent.

### A Home-Made Shower Bath.

A shower bath that costs us less than a dollar is a luxury that everyone on this farm, from the hired man to the family, is missing them sorely. Our problem, how to get them, is the same as that of many a tenant. The "handy man" attacked it, with the result that showers were on tap whenever needed. He bought a large wooden lard pail and bored a hole in the bottom, through which he could slip a quarter-inch pipe. This pipe he fitted with a pair of lock-nuts, and a short pipe with a cut-off to control the flow of water. A short piece of rubber hose connected this pipe with the hot water-head. The shower-head was a tin can.

Accordingly, the total cash outlay for our shower bath was:

Lard bucket	.....\$0.40
Lock nuts for 1/2-inch pipe	..... .02
2 1/2-inch large nipples	..... .04
1/4-inch cut-off	..... .50
Total	.....\$0.96

A shower-head can be purchased for about seventy-five cents, or a tin smith can make one for less than that. A smaller bucket can be used, as two gallons is plenty of water for one shower. Ours contains eight gallons, which is unnecessarily large. Still, on a hot day, after field work—our shower bath is located in the washhouse, which has a good cement floor with a drain. The bucket was set on a couple of crossties directly over the drain; or it could be hung from a hook in the ceiling.

The drawback to our bath is that we have to lift the water up to the bucket and pour it in, cold or warm, as desired. The "handy man" intends to rig it up this summer with a pulley arrangement whereby it can be levered for filling and easily pulled back into place. But crude as it is, it made possible refreshing baths for the whole family.

Farm people need not go without all conveniences!—D. S.

### Dye Old Wrap, Skirt, Sweater, Curtains In Diamond Dyes

Each package of "Diamond Dyes" contains directions so simple any woman can dye or tint her old worn, faded things new. Even if she has never dyed before, she can put a rich, fadeless color into shabby skirts, dresses, waists, coats, stockings, sweaters, coverings, draperies, hangings, everything! Buy Diamond Dyes—no other kind—then perfect home dyeing is guaranteed. Just tell your druggist whether the material you wish to dye is wool or silk, or whether it is linen, cotton, or mixed goods. Diamond Dyes never streak, spot, fade, or run.

# The Gates of Hope

BY ANTHONY CARLYLE

The Beginning of the Story.

Marcia Halstead, secretary to Mrs. Alden, is entrusted with some jewels while her employer goes out to luncheon with Kempton Rossier, his stepmother Lady Rossier and her son Gordon Ruthven. Marcia puts the duplicate key, she consults a noted physician who tells her she cannot live longer than six months; then answers the call of a solicitor to find out what she is heir to, a large fortune on condition that she marries before she is twenty-one. Returning to Mrs. Alden's she finds Kempton Rossier (who is secretly married to Araby Trask) replacing the gems which his step-brother had stolen. Believing him to be the thief, Marcia promises to give him the jewels if he will marry her within two days. She will shield her father's name from the scandal. At a restaurant Marcia faints, and is assisted by three strangers, Araby Trask, her father, and a young man, Jasper Waldron. A week after the marriage ceremony Rossier visits Araby and, to his decided remembrance, Marcia has decided to remain in London and is improving in health. Marcia and Waldron encounter Rossier; the two men are old friends.

CHAPTER XXI.—(Cont'd.)

Kemp's face was set as stone. He called his waiter and ordered another cocktail. Lady Rossier watched him as he drank; it was a little uneasy. She did not in the least understand Kemp's behavior, and in her heart she was the least bit afraid of him. He had never succumbed to her fascinations; he had never made any pretense at being friends. And already she had proved that his career boyishness was of the surface only; there was sterner stuff beneath. His attitude now angered her.

"Everything has been intolerable!" she went on resentfully. "My nerves are in tatters, my life is frightfully in debt, and your father won't do anything—says he can't!"

Beneath the scornful unbelief of her tone Kemp stirred sharply. "You can't believe I'll do it?" he retorted. "His resources have been pretty well drained!"

Lady Rossier's little movement of fury overset her cup. Her eyes blazed at him suddenly.

"You've helped to drain them as much as anyone else!"

She stopped short. There was a sudden haggard weariness in Kemp's eyes that silenced her. He got up. "I know! But approaches aren't going to do any good!"

"But—she caught at his arm—"I tell you something must be done. Things are serious—really serious. If they had not been Gordon would never—would never—have been here. See that things are really desperate! That he must do something. He'll listen to you!"

Kemp laughed rather harshly. "You overrate my influence!" he said dryly. "And you appear to forget that I'm in the same boat! But as far as the pater is concerned I rather fancy he's completely at the end of his tether. Anyhow, I know how to persuade him to alter his mind."

His stepmother bit her lip. She still held her arm. She tightened her grip as he was about to move away. "Something's got to be done!" she persisted stubbornly. Then, as Gordon appeared in the doorway and a hovering waiter came to the table, she sat back. But as Kemp bowed and was about to move away she stayed him hurriedly.

"You haven't told me anything!" she meant—surely that—that it is all right? That there is nothing to keep worrying about as regards the jewels?"

Kemp's movement was almost violent; his face quite white with anger. "I told you at the time. They were put back safely—before they were missed."

She drew a long breath. Kemp turned, as if to reach his side. He nodded a curt greeting to the boy slumped into his chair. He avoided his half-brother's eyes carefully.

"Just saw Jasper Waldron going out with that girl who used to be with Araby. It was smiling, but there was an odd little frown beneath her amusement; beneath the mockery her merry eyes were unwontedly soft."

"You always are—when you find a new subject. Only it wears off so quickly. If it were not for that you'd be a great man to-day, Michael, in spite of your youth!"

"I'm forty!" Trask retorted, and Marcia gasped audibly. Audrey caught the astonishment in her eyes and laughed again.

"You will find Michael a creature of surprises," she declared, quite as if he had not been present. "His faults and failings will not be the least of these. He wastes his ability. He does all his real work at night—when he is asleep. He can express an exquisite subject on canvas with remarkable vividness—if he can do it in a day. Otherwise he falls to dreaming of

another 'vision'—and his colors are apt to get mixed. There are occasions when it is almost disastrous! But portraits—she spread out her hands. Marcia, amused, interested, glanced sideways at Waldron. He was lounging in the background, watching her. Audrey went on:

"Don't succumb to his pleading, Marcia! You'll be sorry if you do. He'll pose you for the Madonna one day, and at the next sitting decide that he prefers you as Aphrodite. I've seen some of his Madonnas with the eyes of a Paris midinette! Poor Michael! He doesn't mean to do it at all, you know—it's just what he's thinking of at the moment—only it rather takes one's breath away."

"You are unkind!"

Trask spoke with the utmost amiability. He looked at Marcia with a smile—and the smile lighted up his whole face, so that she smiled, too, happily, merrily, like a girl smiling back at a wholly inconsequent boy. She forgot the incongruity of his gray

hair—saw only his eyes, with their irresistible appeal.

Truly, these folks among whom she had come were wonderful; wholly fascinating, utterly unexpected. And all of them seemed to have the joy of life in their hearts. Her own heart stirred, a quick warmth ran through her veins. It was infectious, this gaiety. It swept her back to that girlhood which had never really been hers. She leaned forward. "I am perfectly willing to sit for you," she laughed, "if you really want me to. Only, I warn you, I am not very patient!"

Trask spread out his hands. "It does not matter," he said, "I seldom am. Thank you very much. I wonder, could you come to-morrow—rather early?"

(To be continued.)

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# CANADA'S PULP AND PAPER INDUSTRY

ONE HUNDRED MILLS IN OPERATION IN FIVE PROVINCES.

Rapid Growth of Manufacture Indicated by Doubling of Capital in Three Years.

The pulp and paper industry is rightly regarded as one of the most important of Canadian manufacturing industries, this being strikingly demonstrated by the figures for its operation during 1920, just issued by the Dominion Bureau of Statistics. The total capital investment is given as \$347,553,333, of which \$221,472,538 is in pulp mills, \$103,659,445 in pulp mills, and \$22,421,350 in exclusively paper mills. This, it may be added, was considerably increased during the early months of 1921.

The total number of all mills is returned as 100, Quebec leading with 46, Ontario next with 37, the other provinces being represented as follows: British Columbia 6; Nova Scotia 6 and New Brunswick 5. Both as respects the number of mills and the capital investment, Quebec is the centre of the industry. The investment in that province being given as \$176,347,339. It has also the largest number of employees; the investment in other provinces was: Ontario \$109,169,597; British Columbia \$36,781,030; Nova Scotia \$5,948,012. In the last two provinces, the investment is wholly in pulp mills.

Quebec has the largest number of pulp mills, 18; Ontario has 7; Nova Scotia 6; New Brunswick 5, and British Columbia 4. Ontario with 17 has the largest number of paper mills, all the others, 16 being in Quebec. Ontario has 13 combined pulp and paper, and Quebec 12, while British Columbia has 2.

The combined output of the pulp and paper mills during 1920 was valued at \$278,192,000, of which \$141,552,000 was in woodpulp and \$136,639,000 in paper. If the value of products, Quebec led with a total of \$131,822,758; Ontario is credited with \$113,415,866, and British Columbia with \$27,221,721.

Total Production of Woodpulp.

The total production of woodpulp in 1920 was 81,960,102 tons, of which 1,201,881 was used in Canada, valued at \$42,771,247, and 79,758,221 tons were for export, the value of the latter being \$77,791,615. Quebec produced 574,766 tons, valued at \$99,352,298, forty-five per cent. of total for export. Ontario produced 65,444 tons, valued at \$46,778,397, of which only about 30 per cent. was for export. British Columbia's production was 218,582 tons, valued at \$12,710,716, a third of which was for export. New Brunswick's production was 89,009 tons, valued at \$11,664,000, all but 6,790 tons being for other countries.

In production of all paper products Ontario led with a total value of \$66,647,469, which represented 551,251 tons; Quebec came second with 485,705 tons, valued at \$62,487,455; British Columbia's production of paper was 147,289 tons, valued at \$14,505,007. To these three provinces the production of paper was practically confined.

In respect to newsprint production, Ontario held first place in 1920 with 380,943 tons, valued at \$22,677,796; Quebec was second with 358,185 tons, valued at \$35,889,425, the higher price secured for the smaller production being, doubtless, due to better contracts. British Columbia's production was 136,568 tons, valued at \$12,208,140.

In addition to her production of newsprint, Ontario produced in 1920, 112,586,391 of writing paper; \$3,012,197 of wrapping; \$7,248,359 of boards, and \$4,132,800 of other paper products. Quebec's output of these was: writing paper \$5,918,374; wrapping paper \$7,740,947; boards, \$8,656,203; other paper products \$5,918,374. The total value for all Canada of the different classes of paper products was newsprint \$75,696 tons, at \$21,161,807; wrapping 77,292 tons, at \$12,161,303; boards 158,041 tons, at \$12,981,062.

Employees and Wages.

The number of employees in 1920 was 31,298, and the wages and salaries paid were \$45,258,898. Quebec had by far the largest number of workmen; 16,228, who drew \$21,306,463 in wages; Ontario had 10,071, who drew \$16,151,737; British Columbia 3,016, who drew \$5,617,123; New Brunswick 1,468, who drew \$1,846,776; while Nova Scotia mills employed but 628, with a wage bill of \$822,795. Of the total number of employees, 19,108 were in pulp and paper mills.

It is interesting to note that the total quantity of wood used in the industry during 1920 was 2,777,922 cords, of which 1,573,654 cords were spruce, the total cost of all wood used by the mill being \$45,494,889. Quebec was the heaviest user with 1,235,814 cords, Ontario coming next with 422,672 cords. Next to spruce, balsam fir was most used, hemlock, pine and poplar following in the order mentioned.

The handiest receptacle for kitchen string is an inverted flower pot. A small one will do, and as string tends to hand all knots should be untied and the string joined together and the ball placed under the pot, carry-

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