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Experiment Station
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Corvallis

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Radio Series 1935
Housing
Supplement 6Maud Wilson
Home Economist
Experiment StationMagazine StorageObjectives

For magazines--ease of access; orderly appearance; space for all that the family wants to store near at hand.

For racks and cabinets--economical construction; attractive appearance.

Suggestions for Designs

1. A cabinet with horizontal shelves, to be placed against the wall. This may have a flat top or a set-in top, and an open or a solid base. The upper shelves may be narrower than the lower ones. The cabinet may have doors or be left open.
2. Cabinet to be placed against the wall, with shelves in lower part and pockets in upper part. Lower part may have doors.
3. End table with pockets at each end and shelves between them.
4. Built-in case. Books and small magazines in upper part; out-size books and large magazines below.
5. Telephone desk or library table. Shelves for magazines at either side, below table top.
6. Combination sewing cabinet and magazine rack. Handle at top. Pockets at either side for magazines. Drawers for sewing supplies and for articles in process of construction.
7. Magazine rack set between studding.

Standards for Design

The design should harmonize with the furniture of the room in which the cabinet is to be placed.

Construction should be as light weight as possible.

Shelves should be adjustable as to distance apart.

The lowest shelf should not be closer to the floor than 4".

A cabinet with horizontal shelves should have a solid back and sides.

Standards for Storage of Magazines

On shelves:

Only one row (front to back) of piles of magazines should be placed on a shelf.

It is more desirable to store magazines so that their backs are parallel to the edge of the shelf rather than at right angles to it.

Only one kind of magazine should be placed in a pile. Exception-- where current issues only are kept, two may be piled together.

No pile higher than 4".

Stored vertically:

Enough of the upper part of the magazine should be exposed to enable one to identify it readily.

The side of the pocket should be high enough and the pocket narrow enough to hold magazines upright.

Basic Dimensions

Cabinets with horizontal shelves:

Length and Width:

Minimum inside length, 15". A cabinet of this length should be 11" wide.

A cabinet 22" long permits storing 2 piles of magazines on each shelf. A cabinet of this length should be 14" wide.

A cabinet 26 $\frac{1}{2}$ " long permits 2 piles of most kinds of magazines to be stored on a shelf with backs parallel to the edge of the shelf. A cabinet of this length should be 11" wide.

Height:

Space between holes for shelf supports - 1 $\frac{1}{4}$ "

Number of units: (multiples of 1 $\frac{1}{4}$ ", the distance between holes for shelf support.)

Magazines:

- Current issues only, or piles up to 1". -- 2 units.
- Piles 1" to 2 $\frac{1}{2}$ " high.....3 Units.
- Piles 2 $\frac{1}{2}$ " to 4" high.....4 units.
- Piles higher than 4" - divide.

Books - 8 units.

Height suitable for average household - 26" (20 units) for portion of cabinet used for magazines.

Pockets or slots:

Length - at least half of the combined width of proposed contents.

Width of slot - 2"

Height of face of pocket:

- 9" for large and medium-sized magazines.
- 6" for small magazines (up to 7" x 10").

Kitchen Planning Desk

The kitchen planning desk (see suggested design, page 4) may be built as a separate piece of equipment, or as a part of the kitchen cabinets. Its principal uses are to provide a place to write out checks, jot down memoranda, etc., and to keep receipts and unpaid bills, small amounts of cash, check book, and recipes.

Construction

The outer part of the desk consists of a box 22" high, 24" long and 12" deep, with a hinged lid that drops to form a writing desk.

The fittings consist of a cash drawer with lock, shelves for large check book, household account books, and blank paper, and compartments for receipts, statements, and recipes.

Material $\frac{3}{4}$ " thick is used for the outer part of the box and for the second shelf. Plywood $\frac{1}{4}$ " thick is used for other parts.

The drawer rests on the first shelf. Dividers for pigeonholes have curved fronts. The section with pigeonholes is fastened to the back of the desk and to the second shelf, leaving a space $\frac{3}{4}$ " wide at either side for the gadget which holds the lid in position. The dividers between pigeonholes are movable, so that the size of the center compartments can be increased when desired.

Assumed Use of Desk; Dimensions.

Cash - kept in drawer. Outside dimensions of drawer - 4" x 8" x 2" high.

Blank paper - on shelf, beside cash drawer. Shelf is 8" wide.

Check book - on second shelf. Space is 1 $\frac{1}{2}$ " high. Shelf is 8" wide.

Pamphlets and bulletins - in upper tier of pigeonholes. Dimensions of pigeonholes, 2" wide, 9 $\frac{1}{2}$ " high and 6" deep.

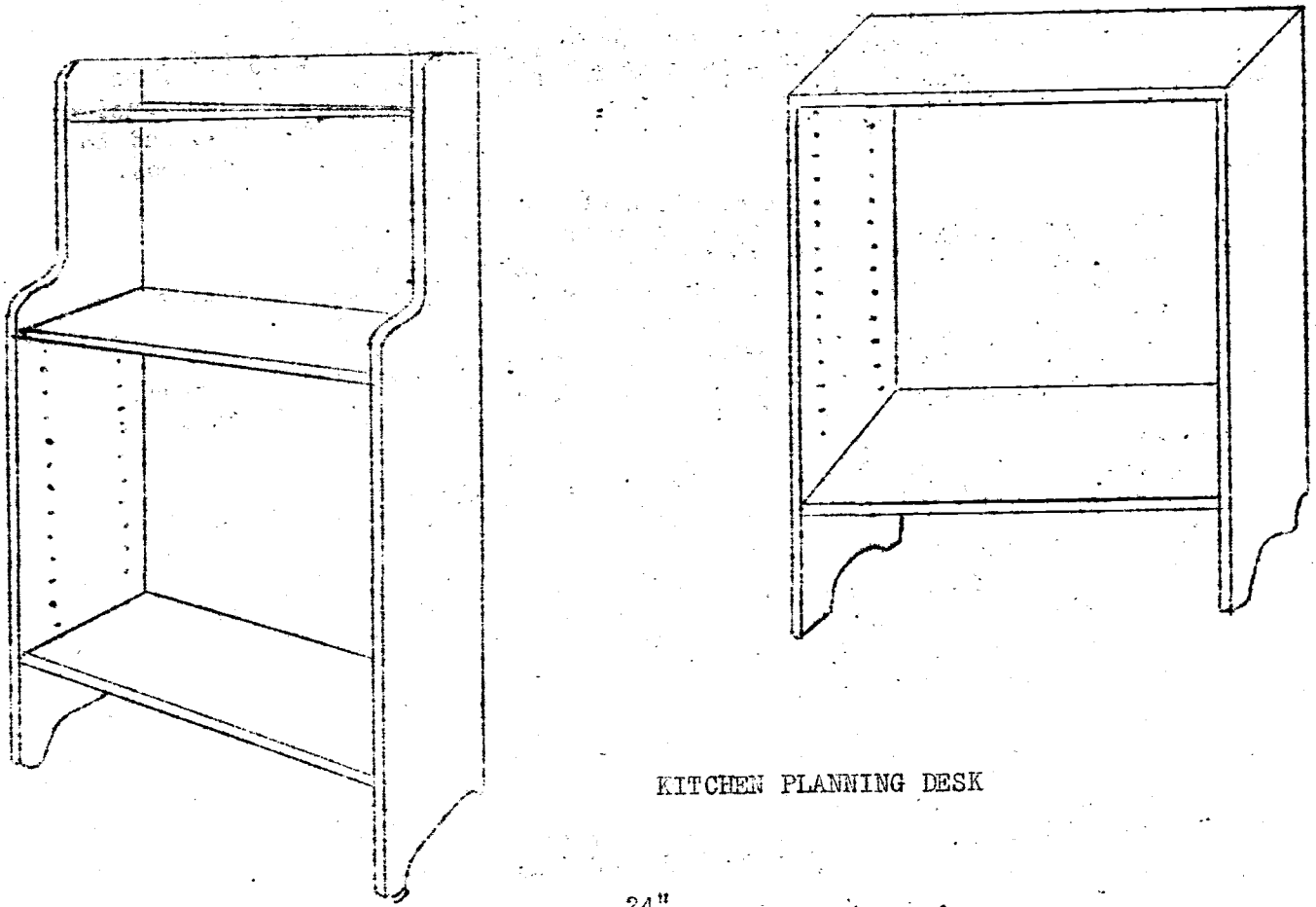
Books - kept in center compartment, upper tier.

Bills and receipts - in lower tier of pigeonholes. Dimensions, 1 $\frac{1}{2}$ " wide, 5 $\frac{3}{4}$ " high, and 6" deep.

Card recipe file - in center compartment, lower tier.

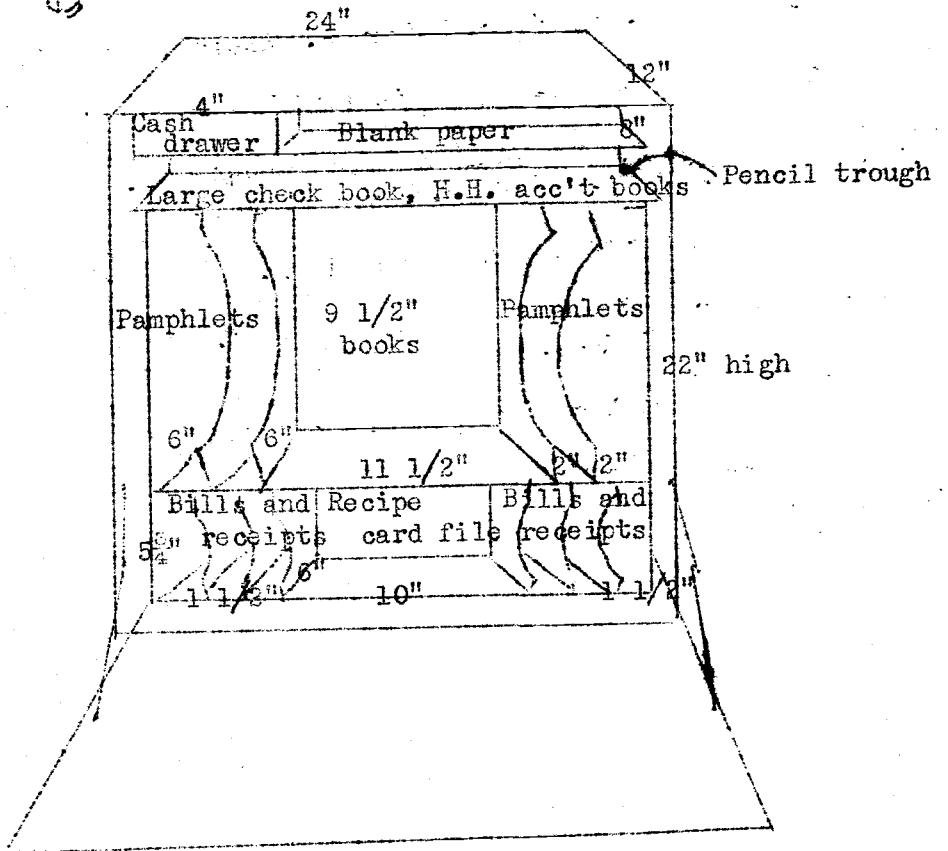
Pencil and pen - in trough in second shelf.

Illustrations - See page 4



KITCHEN PLANNING DESK

Kitchen Planning Desk



Size of shelf in relation to size of contents.

Classification of magazines, and approximate dimensions

Pocket size - 5 1/2" x 8"	Medium - 9" x 12 1/2"
Small - 7" x 10"	Large - 11" x 14"

Number of piles of magazines which shelves of various sizes will hold.

11" x 15" shelf

If magazines are stored with backs parallel to edge of shelf:
one pile only.

If they are stored so as to utilize the space to the fullest extent:
2 pocket size; or 2 small; or 1 medium size; or 1 large.

11" x 26 1/2" shelf - any one of the following groupings.

4 pocket size	3 small
3 pocket and 1 small	2 small and 1 medium
2 pocket and 2 small	1 small and 1 medium
2 pocket and 1 medium	1 small and 1 large
2 pocket and 1 large	2 medium
1 pocket and 3 small	1 medium and 1 large
1 pocket and 1 medium	1 large
1 pocket and 1 large	
1 pocket and 1 small and 1 medium	
1 pocket and 1 small and 1 large	

14" x 22" shelf - any one of the following groupings

4 pocket size	3 small
2 pocket and 1 small	2 small
2 pocket and 1 medium	1 small and 1 medium
2 pocket and 1 large	1 small and 1 large
1 pocket and 2 small	1 medium and 1 large
1 pocket and 1 small and 1 medium	2 medium
1 pocket and 1 large	2 large