

vegetables. Miss Nita Orr, specialist in frozen foods, State College, will be glad to give you correct methods for properly preparing food for freezing.

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interest in collecting new recipes. Some surveys indicate that the average housewife is more interested in new recipes than in the basic principles of cookery-or the foundation recipes developed from them. Yet a knowledge of these relatively few foundations may make her a better cook than a whole library of cookbooks and recipe clippings, cookery scientists suggest.

develop innumerable new dishes from the simple basic recipes without leaning heavily on cookbooks. In feeding the family on a budget, where skillful use of all leftovers is important, cookbooks may be less helpful than the cook's own knowledge of how to use what she has according to good cookery principles. Even if she takes time to leaf through all her books, she may not find a recipe that just fits that half cup of meat, bit of cheese, or other leftover on hand.

From the simple basic recipe for white sauce, hundreds of "new" sauces can be developed. Add to this basic sauce chopped hard-cooked eggs and a little lemon juice for an egg sauce for fish. Put in chopped green pepper, onion or parsley for extra color or flavor. Add cheese to the white sauce for a cheese sauce. In place of some of the fat in the recipe, use peanut butter for a peanut flavored sauce. All the variations go back to the simple principles of combining and cooking fat, flour and liquid into a smooth sauce of the right thickness.

Again, a vast number of hot breads have come from the standard recipe for baking powder biscuits. Add to that recipe chopped nuts, grated cheese, grated orange rind, egg or a little sweetening-and there's a different biscuit for the family.

principles of recipes, you are set to take it from there," the cookery scientists say.

Average time for milking a cow by hand is 8.7 minutes per cow. But the average time for milking a cow by machine is only 5.3 minutes.

At the present time, 42 of the 48 states have artificial dairy breeding associations in operation.

