

guests wish to rise without being called they eat self-raising flour for supper
It they wish to stay awake all night they eat pie and fruit cake.

Yeast is a vegetable and it resembles children since it's main object in life seems to be to eat sugar. In doing so it converts the sugar into alcohol and carbonic acid gas. In breadmaking the yeast feeds on the sugar in the flour, and the gas formed swells up the elastic dough. When baked the alcohol evaporates and some of the starch on the outside is converted into dextrin, which is pasty and causes the various constituents of the dough to stick together and form the crust.

Bakers used to be severely treated in olden times. When bread went to a high price it was the custom to hang the baker or two each time. When it was short weight they nailed the baker to his door-post by his ear. Fortunately for the baker this custom has become extinct. Another extinct custom was that of raining bread each morning for the Israelites in the wilderness.

BOBBED HAIR THREAT TO HAIRPIN INDUSTRY

A combined attack of bobbed-haired bandits and German manufacturers upon the hairpin industry of the United States has been successfully repelled by government scientists. The enemy is wavering and is expected soon to be in full retreat.

Some time ago the girls' desire for shortened tresses drove the hairpin manufacturers almost to despair. For of what use is a hairpin if one has no rebellious locks? Do men wear hairpins? The climax was capped, so the speak, when the manufacturers discovered that the remnant of hairpin users preferred a German variety of pin with a bluedfinish that American manufacturers did not know how to equal.

The U. S. Bureau of Standards was appealed to and the scientists there discovered that "blued" pins equal to the German could be made cheaply by treating ordinary pins to a certain degree of heat. The alien invasion has been checked, but no scientific remedy has yet availed against the bobbed-hair enemies of the hairpin industry.

PLOUGHING MADE EASIER BY ELECTRICAL DEVICE

An ingenious electrical method for making ploughing easier has been invented by E. M. Crowther and W. B. Haines of the Rothamsted Experimental Station, at Harpenden, England.

A large part of the work done in ploughing is "wasted" as friction between the mouldboard and the soil. The idea behind the present method is to use the soil moisture to lubricate the mouldboard.

By insulating the coulter of the plough and passing a current from it through the soil to the mouldboard the water in the film surrounding the soil particles is caused to move to the mouldboard, where it acts in the same way as water put on tools by men digging in sticky soil.