

Preparing Beans, Dry, with Tomato or Molasses for Canning¹

United States Department of Agriculture, Extension Service²

Quantity: An average of 5 pounds of beans is needed per canner load of 7 quarts; an average of 3-1/4 pounds is needed per canner load of 9 pints -- an average of 3/4 pounds per quart.

Quality: Select mature, dry seeds. Sort out and discard discolored seeds.

Procedure: Sort and wash dry beans. Add 3 cups of water for each cup of dried beans or peas. Boil 2 minutes, remove from heat and soak 1 hour and drain. Heat to boiling in fresh water, and save liquid for making sauce. Make your choice of the following sauces:

Tomato Sauce -- Mix 1 quart tomato juice, 3 tablespoons sugar, 2 teaspoons salt, 1 tablespoon chopped onion, and

1/4 teaspoon each of ground cloves, allspice, mace, and cayenne pepper. Heat to boiling. Add 3 quarts cooking liquid from beans and bring back to boiling.

Molasses Sauce -- Mix 4 cups water or cooking liquid from beans, 3 tablespoons dark molasses, 1 tablespoon vinegar, 2 teaspoons salt, and 3/4 teaspoon powdered dry mustard. Heat to boiling.

Fill jars three-fourths full with hot beans. Add a 3/4-inch cube of pork, ham, or bacon to each jar, if desired. Fill jars with heated sauce, leaving 1-inch headspace.

Adjust lids and process following the recommendations in [Table 1](#) or [Table 2](#) according to the method of canning used.

Table 1. Recommended process time for beans, dry, with tomato or molasses sauce in a dial-gauge pressure canner.

Style of Pack	Jar Size	Process Time	Canner pressure (PSI) at Altitudes of			
			0-2,000 ft	2,001-4,000 ft	4,001-6,000 ft	6,001-8,000 ft
Hot	Pints	65 min	11 lb	12 lb	13 lb	14 lb
	Quarts	75	11	12	13	14

*After the canner is completely depressurized, remove the weight from the vent port or open the petcock. Wait 10 minutes; then unfasten the lid and remove it carefully. Lift the lid with the underside away from you so that the steam coming out of the canner does not burn your face.

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2. Reviewed for use in Florida by Amy Simonne, assistant professor, Food Safety and Quality, Department of Family, Youth and Community Sciences, Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville FL 32611.

Table 2. Recommended process time for beans, dry, with tomato or molasses sauce in a weighted-gauge pressure canner.

Style of Pack	Jar Size	Process Time	Canner pressure (PSI) at Altitudes of	
			0-1,000 ft	Above 1,000 ft
Hot	Pints	65 min	10 lb	15 lb
	Quarts	75	10	15

*After the canner is completely depressurized, remove the weight from the vent port or open the petcock. Wait 10 minutes; then unfasten the lid and remove it carefully. Lift the lid with the underside away from you so that the steam coming out of the canner does not burn your face.