

Elizabeth Claycamp, Biological Engineering

Year in School: Senior

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Soy protein meat analog high moisture extrusion

The relationship between soy flour concentration and fiber formation in soy protein meat analogs was studied. Soy flour concentrations of 0%, 10%, 20%, and 30% (dry basis); moisture concentrations of 55% and 60%; and cooking temperatures of 174°C and 185°C were all examined.