The sex ratio of specimens collected during the fall mortality survey was 51 percent male and 49 percent female. A minimum field estimate of the proportion of young-of-the-year frogs in the fall population was 47 percent. The threshold of egg production in females appeared to be at 6 cm (2-1/2 inches) in length, with all frogs examined above 6.5 cm being sexually mature and those below this length generally being sexually immature.

Sick frogs were characterized by a variety of abnormalities including skin discoloration, hemorrhages, rigid muscles and erosion of toes and feet. Positive cultures of the organism causing redleg were obtained, and abnormalities of the liver and spleen were observed.

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