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**COVER**

The eggs of the grasshopper, *Romalea microptera*, are yellow when first laid, but through the action of a secretion added to them at oviposition, they subsequently tan to a dark brown. The three eggs were dissected from the ovary of a gravid female. The eggs on either end have undergone localized tanning as a result of being spotted and streaked with secretion; the center egg is an untreated control (Actual size, 7 mm). See page 95. [Thomas Eisner, Cornell University]
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