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COVER

Male, black-chinned hummingbird (Archilochus alexandri) feeding at Penstemon barbatus at a site in the Chiricahua Mountains, Arizona. This tubular corolla, with the recurved lip to eliminate a landing place for insects, is adapted to attract hummingbirds. Although many hummingbird-pollinated flowers are red, the birds must learn to associate red with nectar sources. Moreover, the birds' vision extends into the near ultraviolet, and they can be taught to associate food with any color. See page 786. [T. H. Goldsmith, Yale University, New Haven, Connecticut]