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COVER
Healthy-looking adult chicken, which may be easily mistaken for a normal adult animal, is actually an intersex triploid chicken. Closer examination of its secondary sexual characteristics define it as an intermediate between roosters and laying hens. Triploid chickens seem to carry out normal functions except for reproduction. They represent the only known group in higher vertebrates where triploidy can be compatible with healthy postnatal life. See page 864. [Jane K. Glaser, Biology Department, Northern Illinois University]