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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 
higer vertebrates where triploidy can be compatible with healthy post-
natal life. See page 864. [Jane K. Glaser, Biology Department, Northern 
Illinois University]