Example 2. Significant information comprised of text and halftone.

(source: Andrew Boss, *Farm management*, Chicago, New York: Lyons & Carnahan, 1914, p. 136)

pedigreed animals are any better

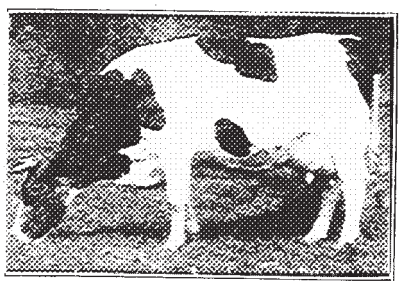

FIG. 57.—A cow of great producing capacity. The profits from such a cow are much larger than from those of low production.

(a) 300 dpi bitonal scan with halftone descreened
- 1.4mm text in caption captured with legibility only
- halftone descreened, but undersampling results in graininess, especially evident in the printed version
- OCR-generated text: 18 word errors on full page (9 in caption)

does not meet criteria for full-informational capture

pedigreed animals are any better

FIG. 57.—A cow of great producing capacity. The profits from such a cow are much larger than from those of low production.

(b) 600 dpi bitonal scan, no enhancements used for halftone
- 1.4mm text in caption captured with fidelity to original
- full tonal range of halftone not represented

does not meet criteria for full-informational capture

pedigreed animals are any better

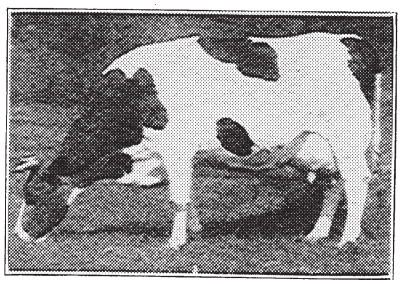

FIG. 57.—A cow of great producing capacity. The profits from such a cow are much larger than from those of low production.

(c) 600 dpi bitonal scan with halftone descreened:
- 1.4mm text in caption captured with fidelity to original
- detail and tones represented in halftone w/o moiré
- OCR-generated text: 2 word errors on full page (0 in caption)

satisfies criteria for full-informational capture