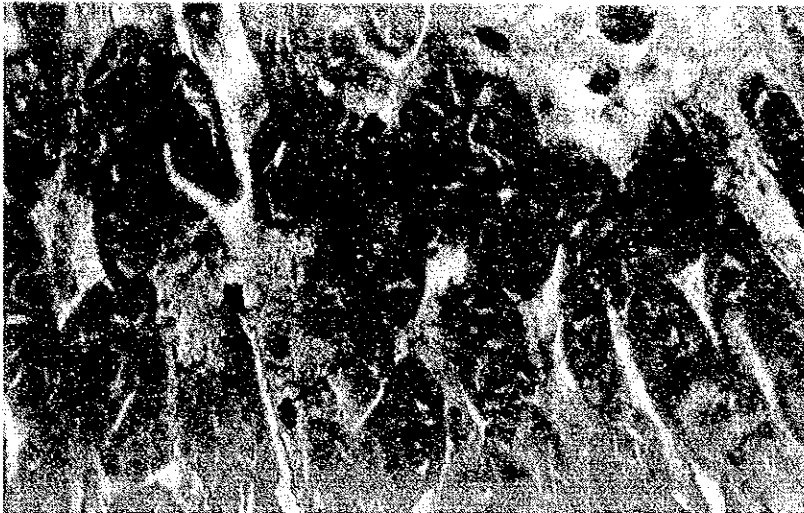


Fig.19

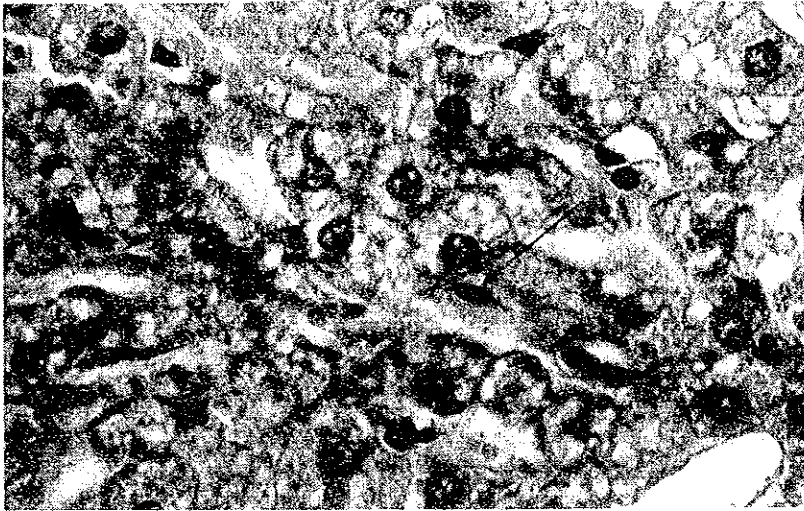


liver

alfalfa group

stellate cells of Kupffer (arrow)

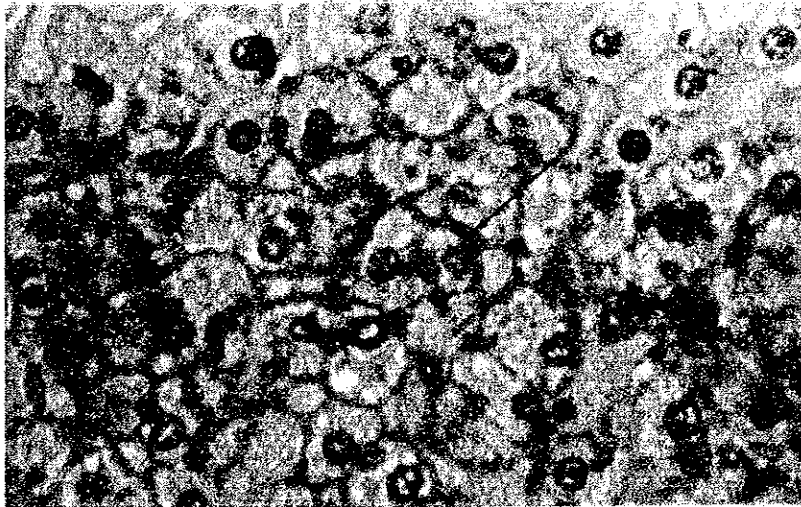
Fig.20



silage group

weak activation of stellate cells of Kupffer (arrow)

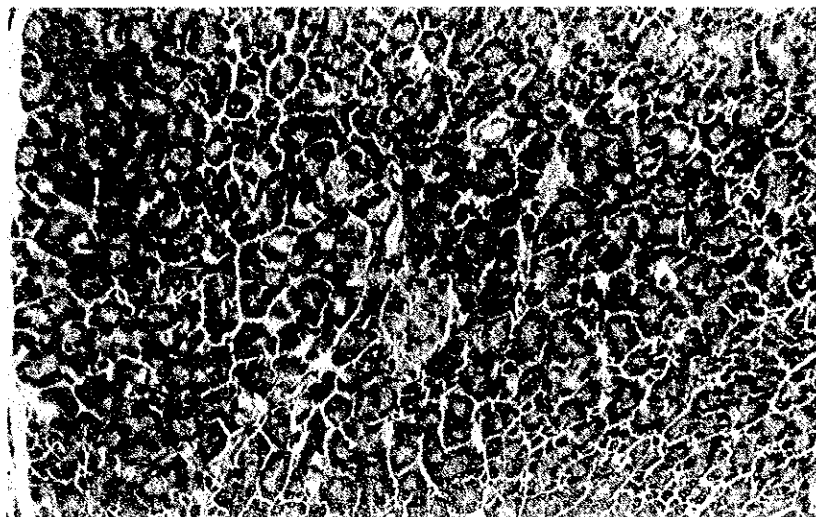
Fig.21



haylage group

weak activation of stellate cells of Kupffer (arrow)

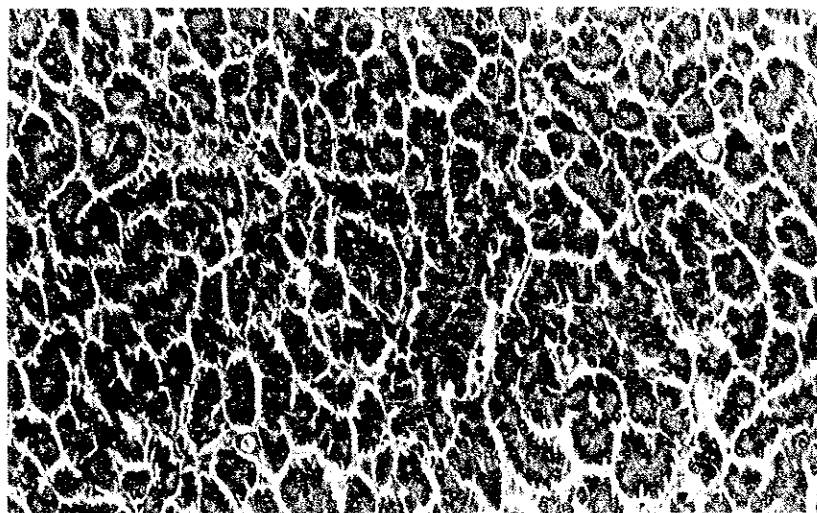
Fig.22



pancreas

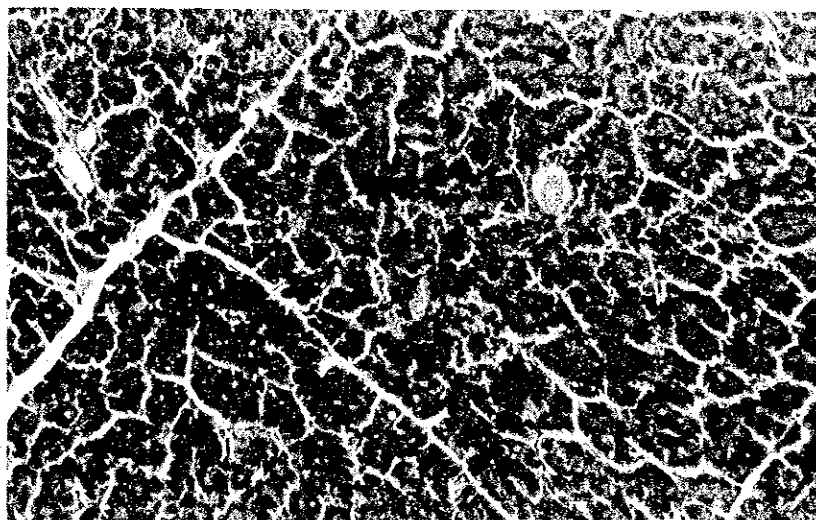
alfalfa group

Fig.23



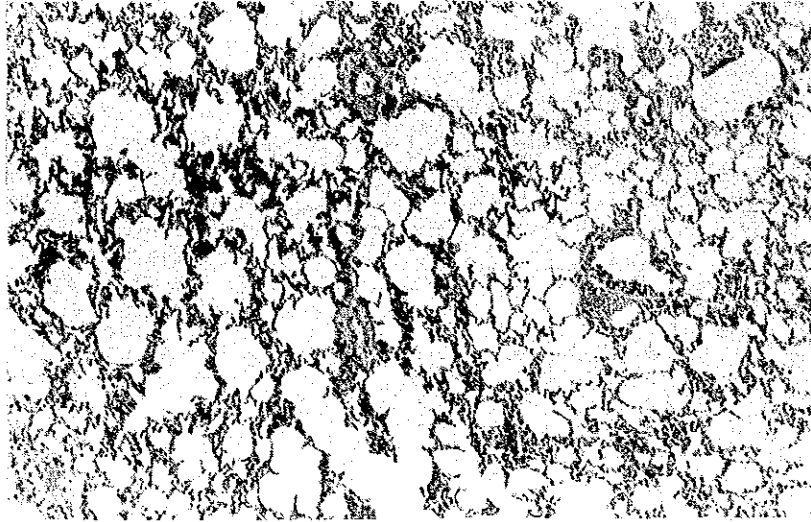
silage group

Fig.24



haylage group

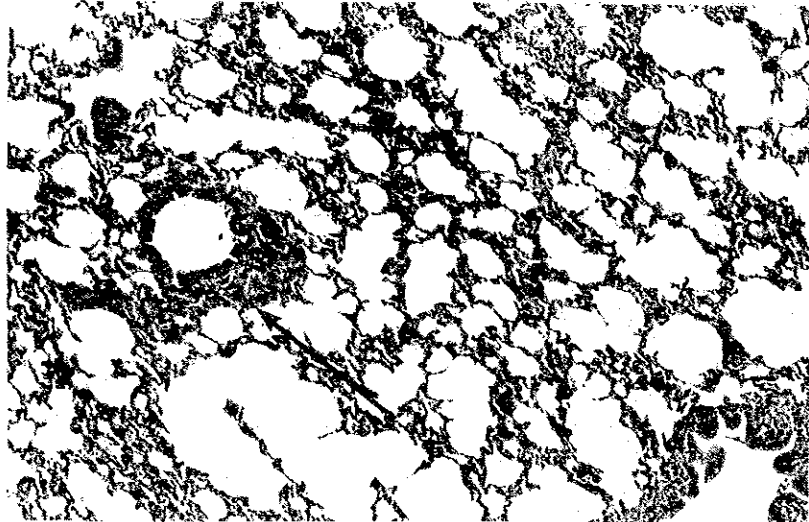
Fig.25



lung

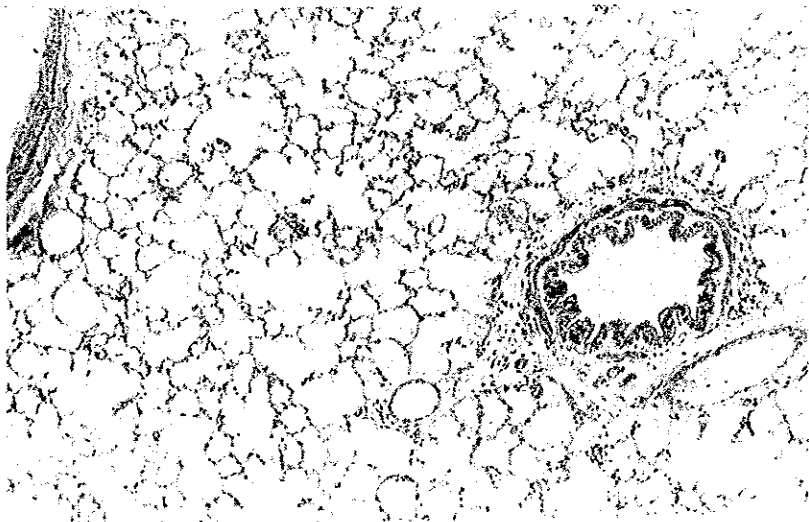
alfalfa group

Fig.26



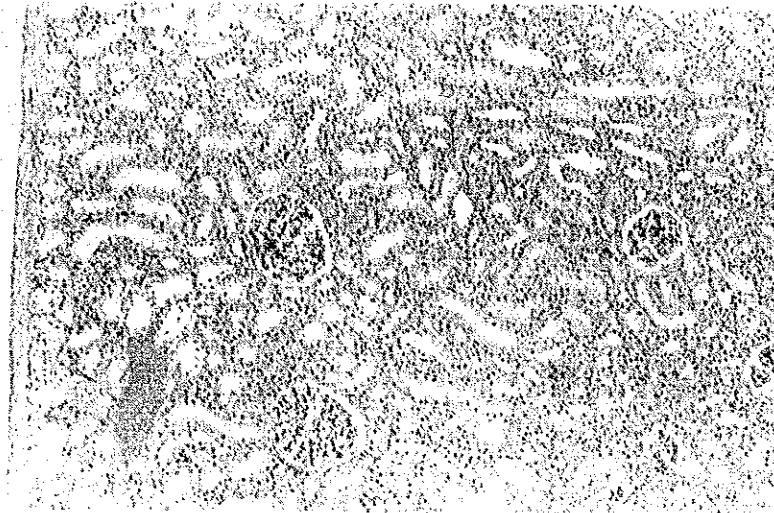
silage group

Fig.27



haylage group

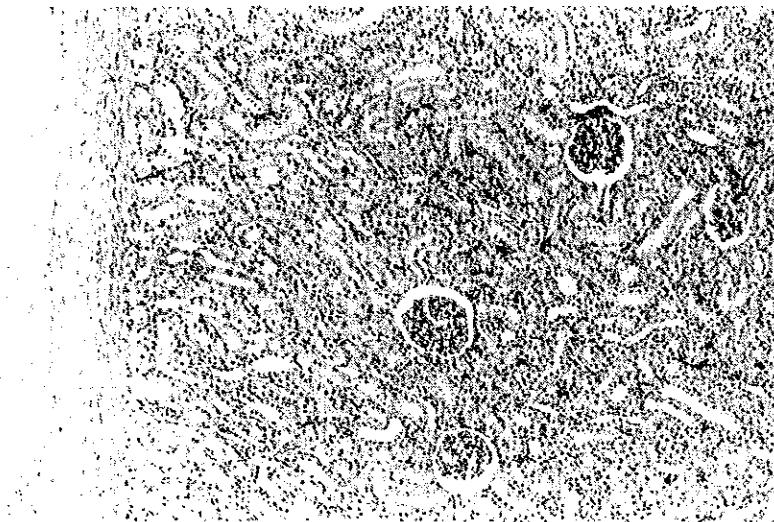
Fig.28



kidney

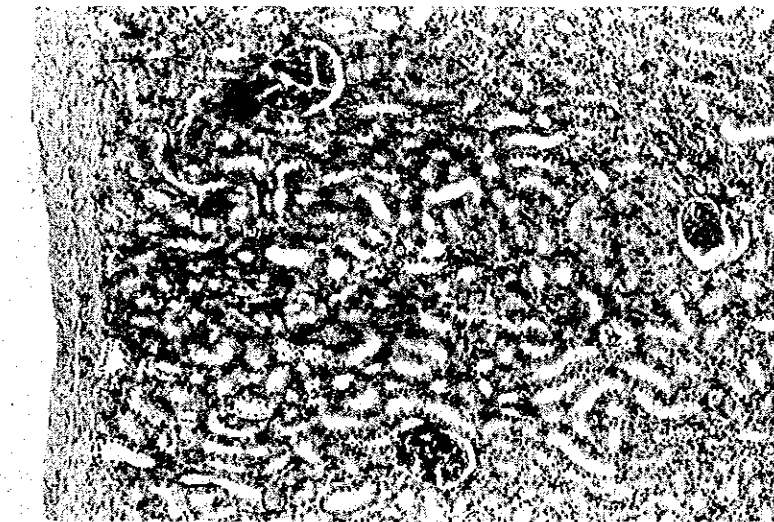
alfalfa group

Fig.29



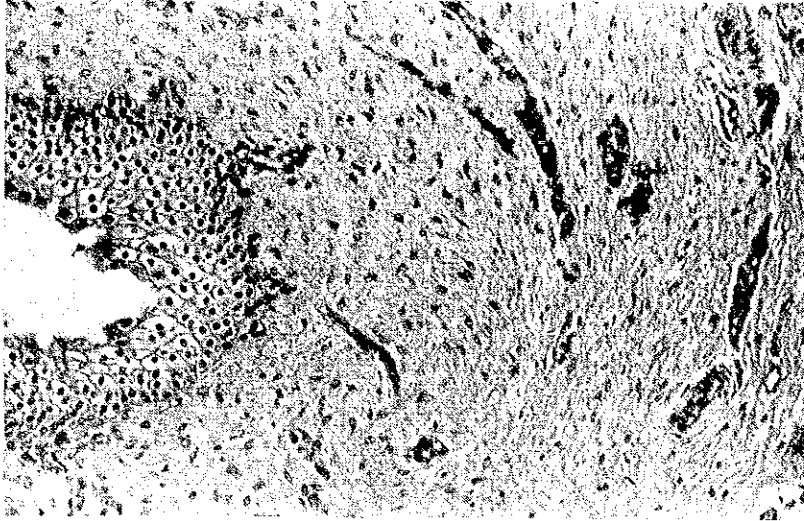
silage group

Fig.30



haylage group

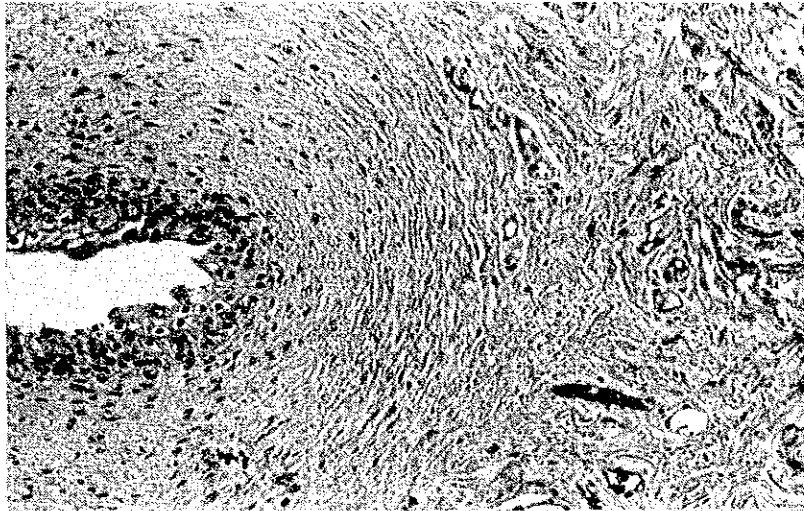
Fig.31



bladder

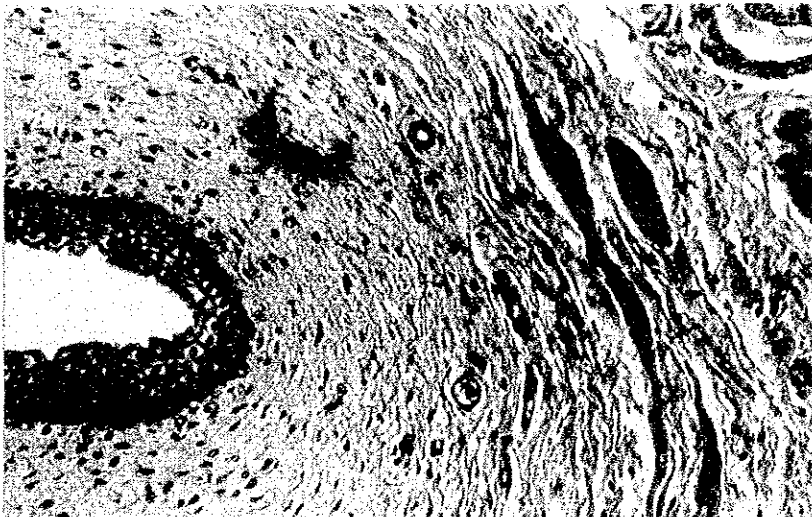
alfalfa group

Fig.32



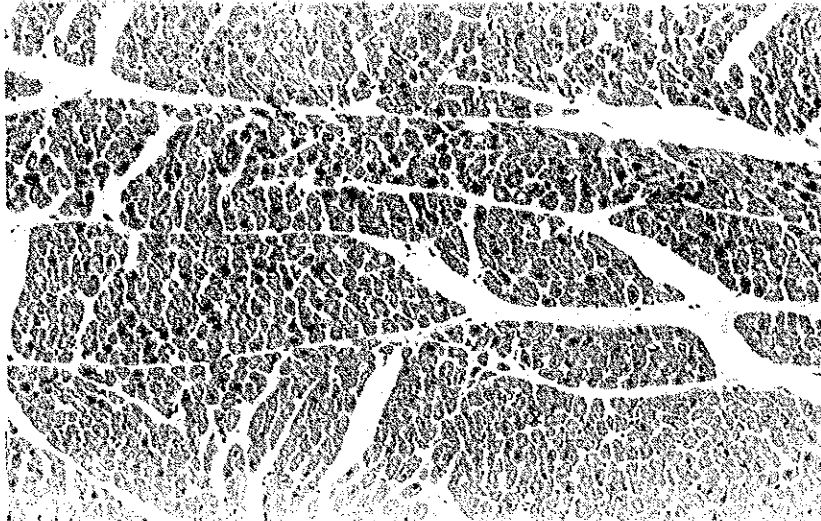
silage group

Fig.33



haylage group

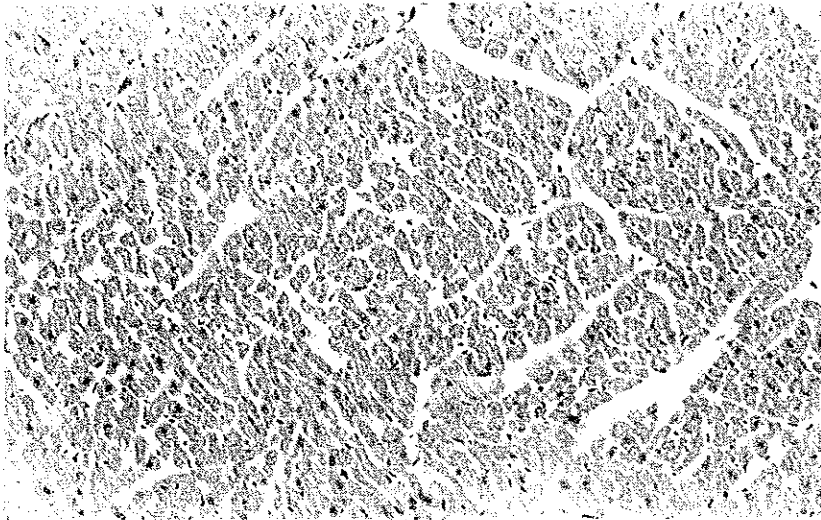
Fig. 34



myocardium

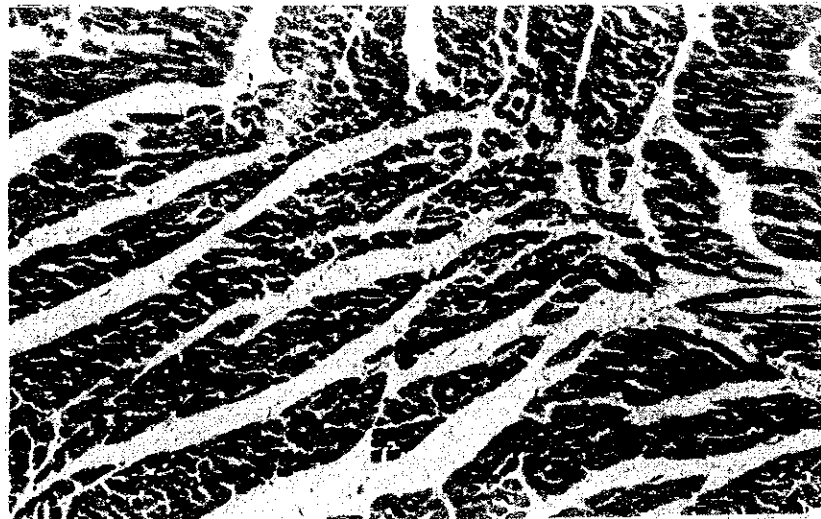
alfalfa group

Fig. 35



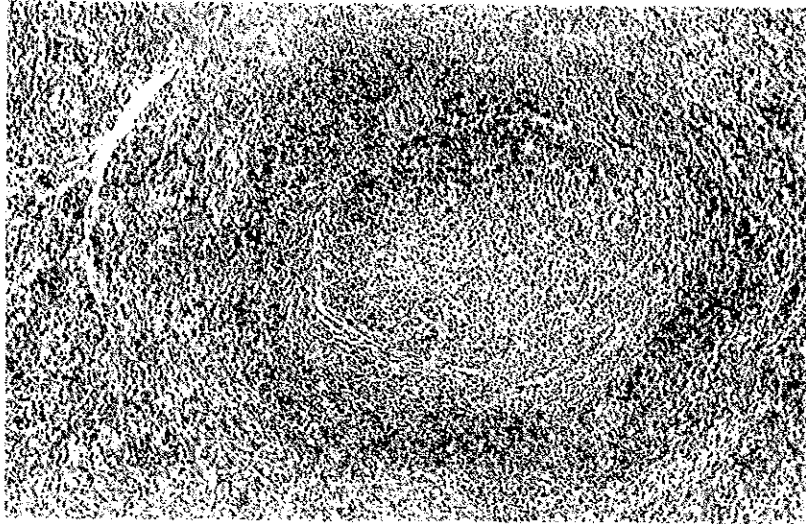
silage group

Fig. 36



haylage group

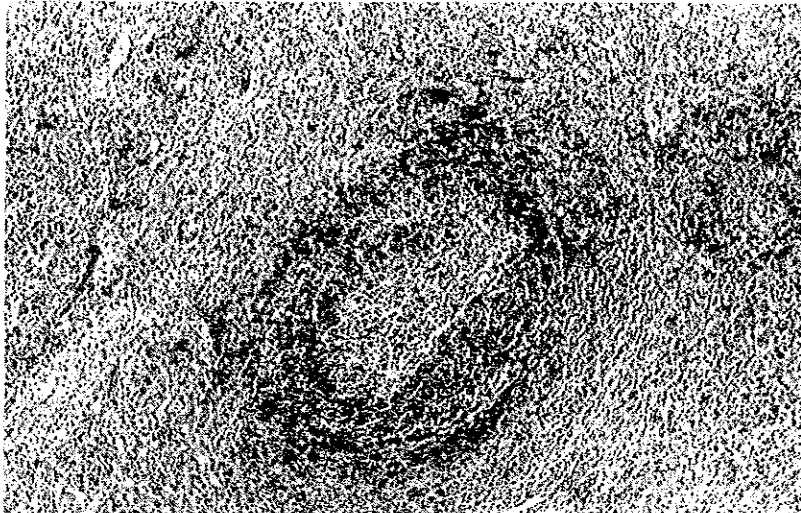
Fig. 37



spleen

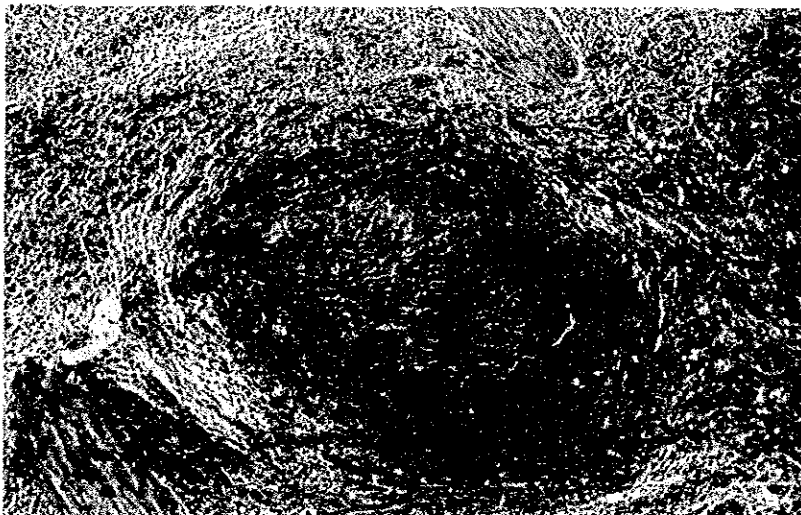
alfalfa group

Fig. 38



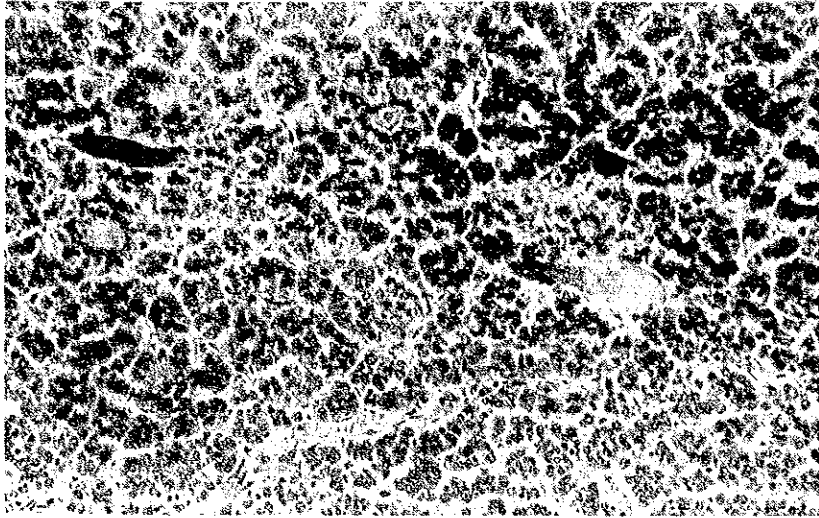
silage group

Fig. 39



haylage group

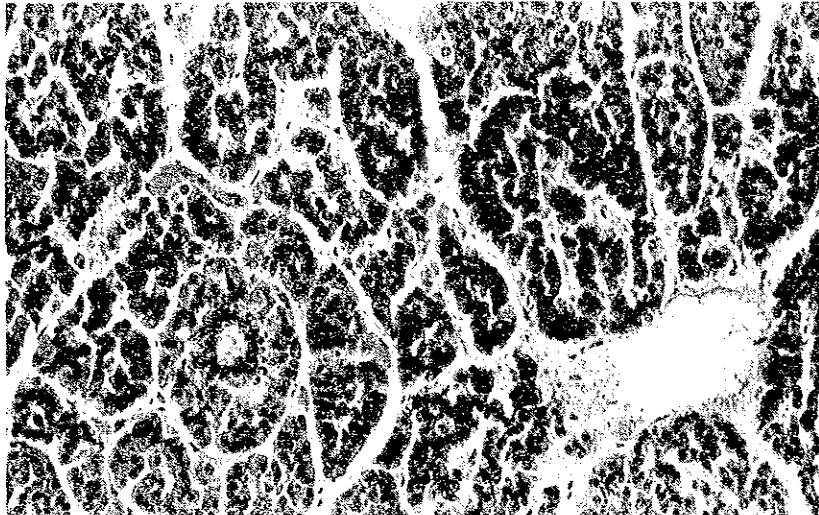
Fig.40



hypophysis

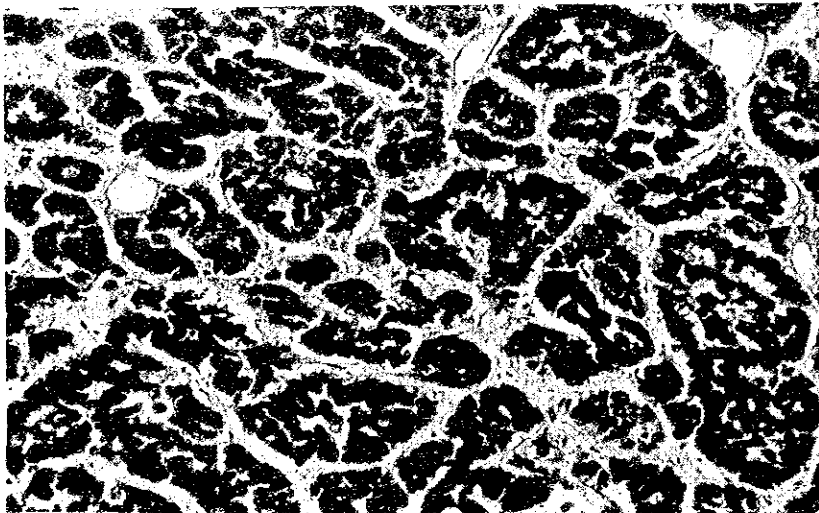
alfalfa group

Fig.41



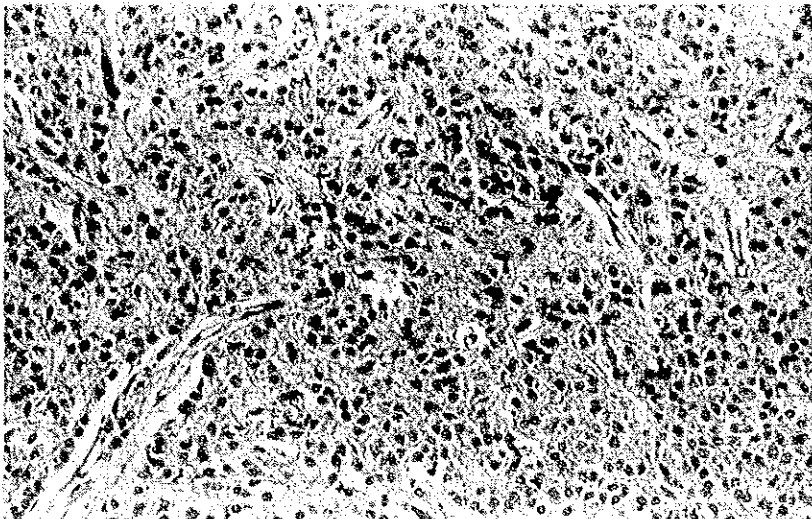
silage group

Fig.42



haylage group

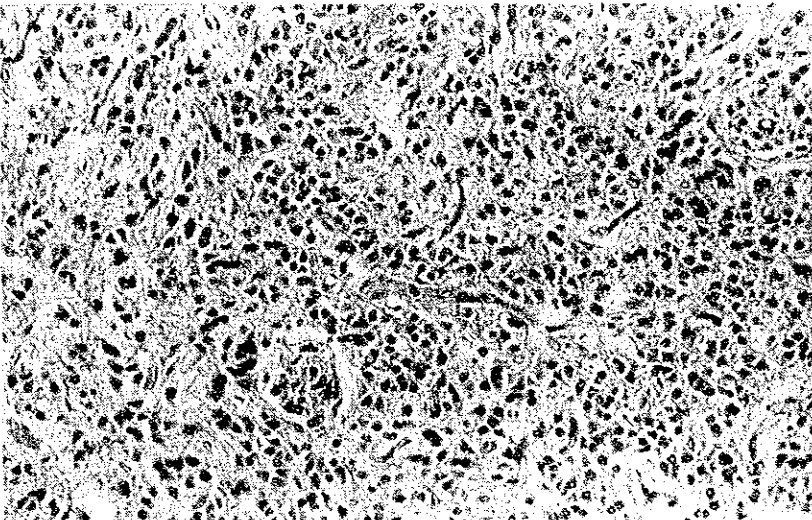
Fig.43



pineal
gland

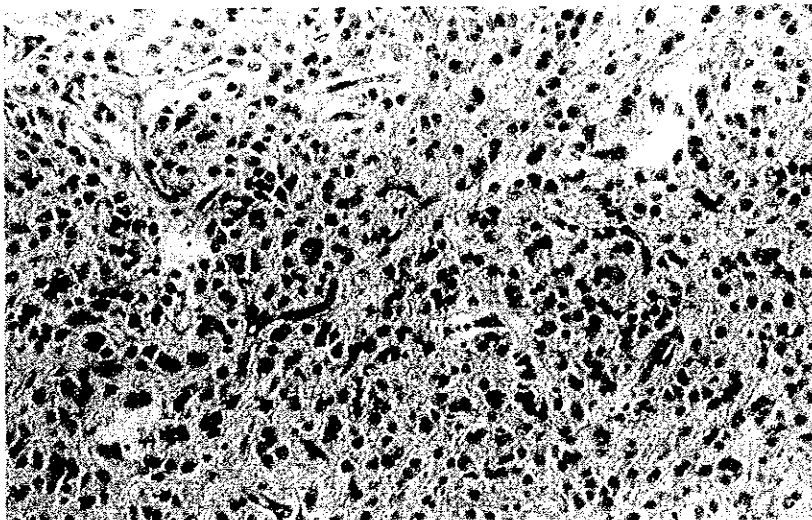
alfalfa group

Fig.44



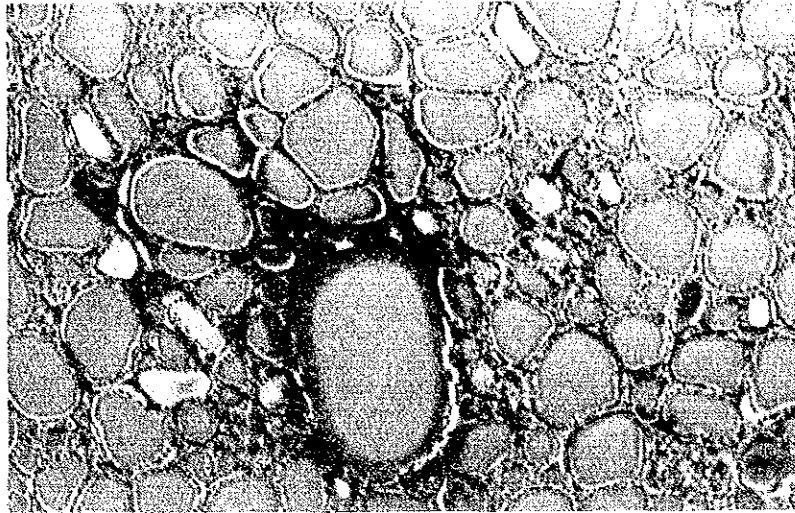
silage group

Fig.45



haylage group

Fig.46

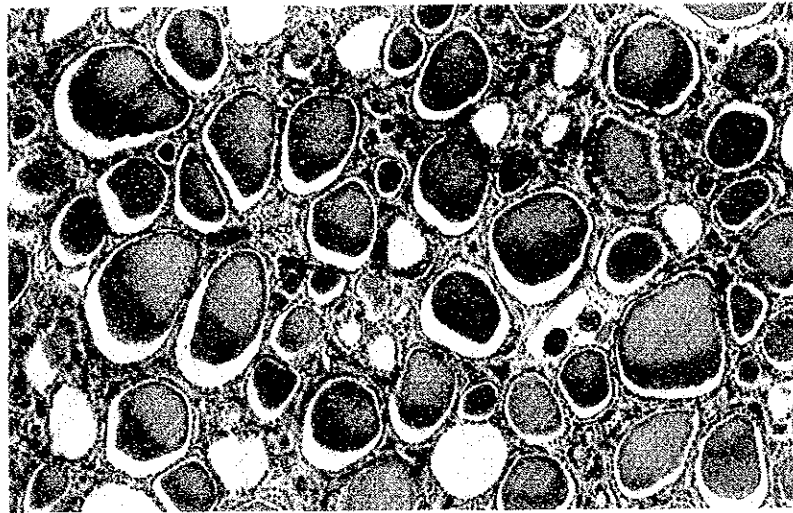


thyroid
gland

low magnification

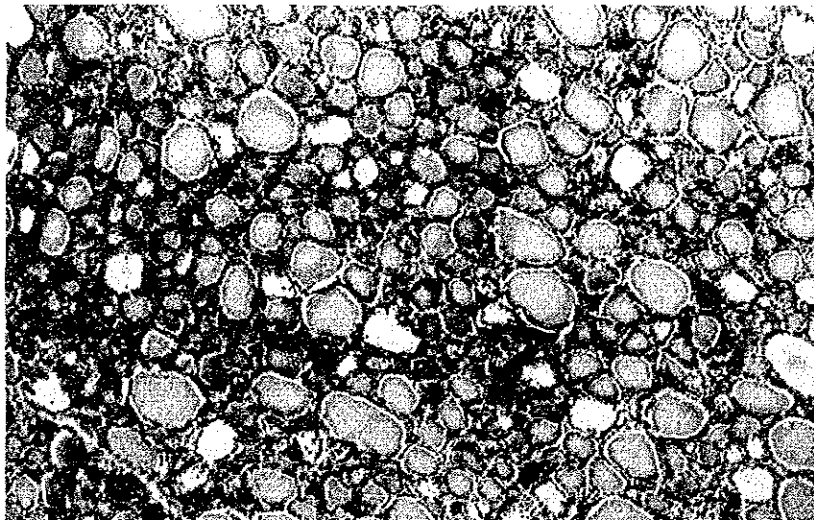
alfalfa group

Fig.47



silage group

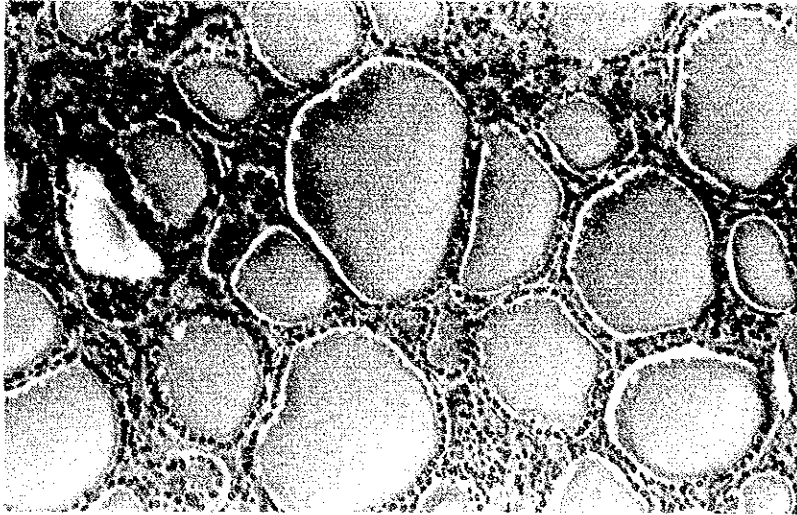
Fig.48



haylage group

atrophy of follicles(hypothyroidism)

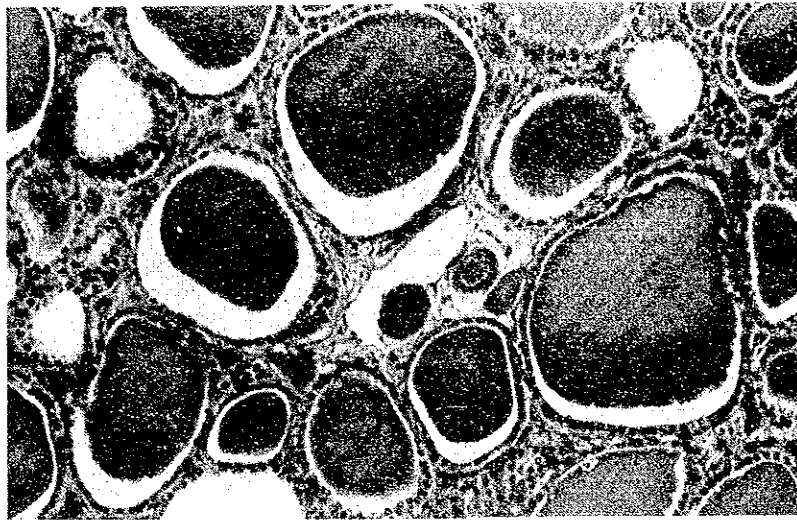
Fig.49



thyroid gland
high magnification

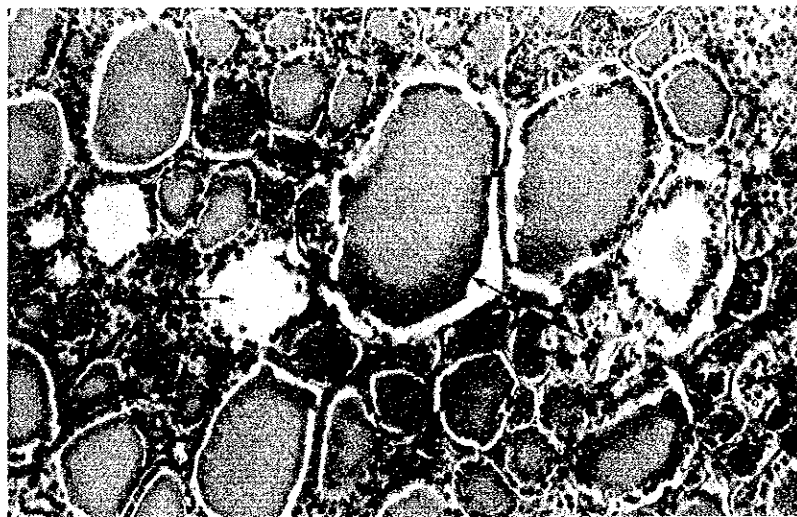
alfalfa group

Fig.50



silage group

Fig.51



haylage group

Disappearance(left arrow) and degeneration(right arrow) of the follicles.

Fig.52

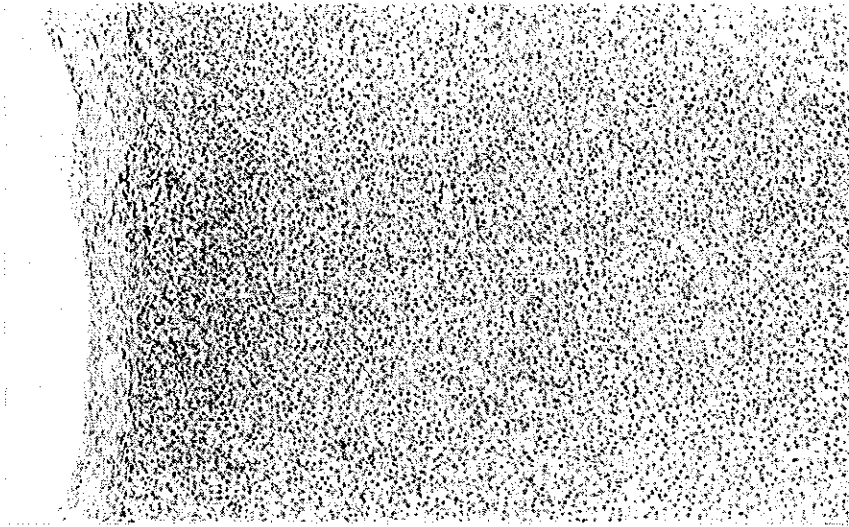


thyroid
gland

haylage group

Fibrosis of the thyroid gland (arrow).

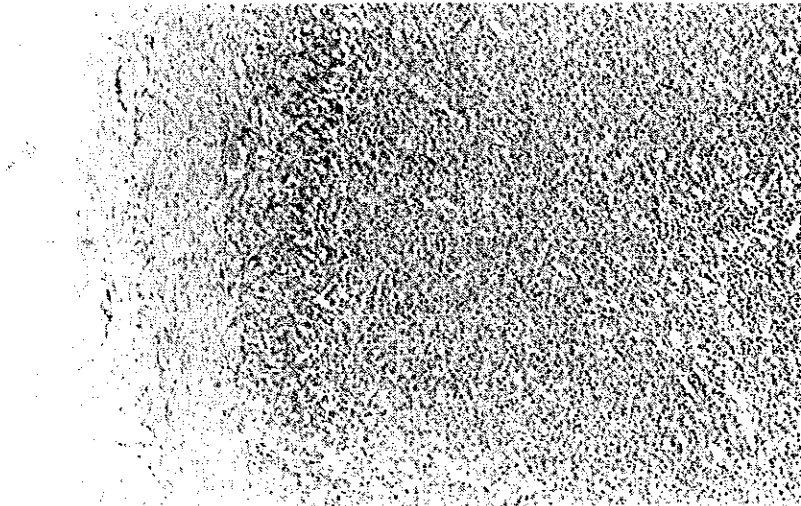
Fig. 53



adrenal
gland

alfalfa group

Fig. 54



silage group

Fig. 55

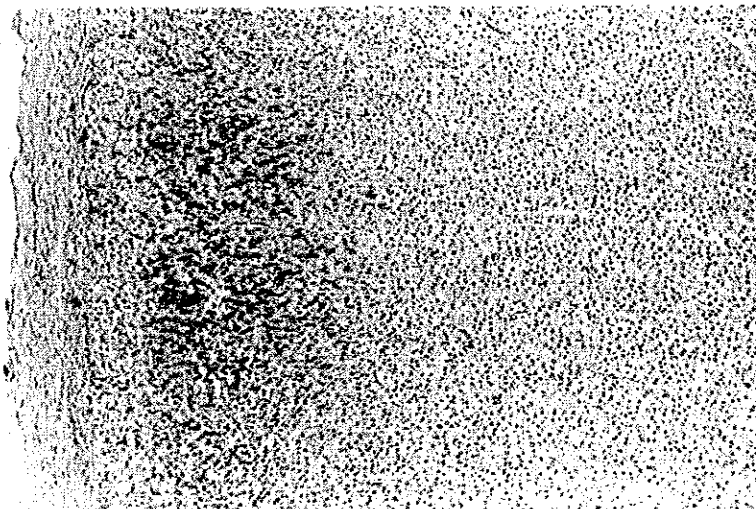
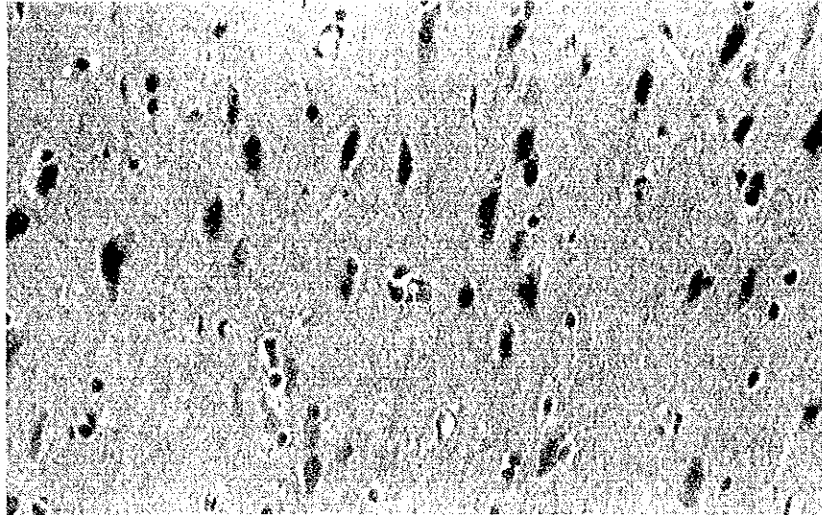


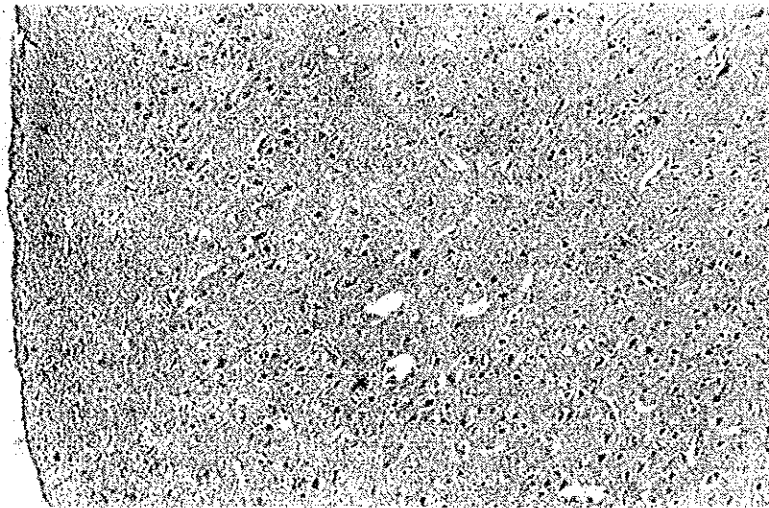
Fig. 56



cerebrum

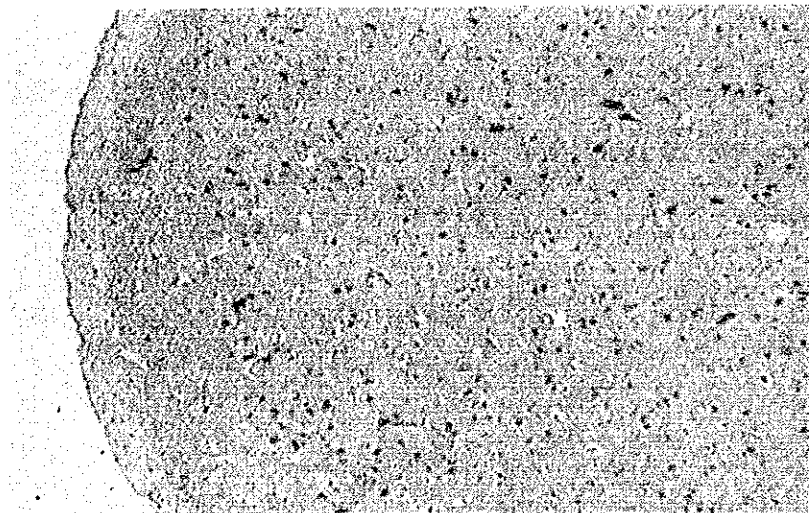
alfalfa group

Fig. 57



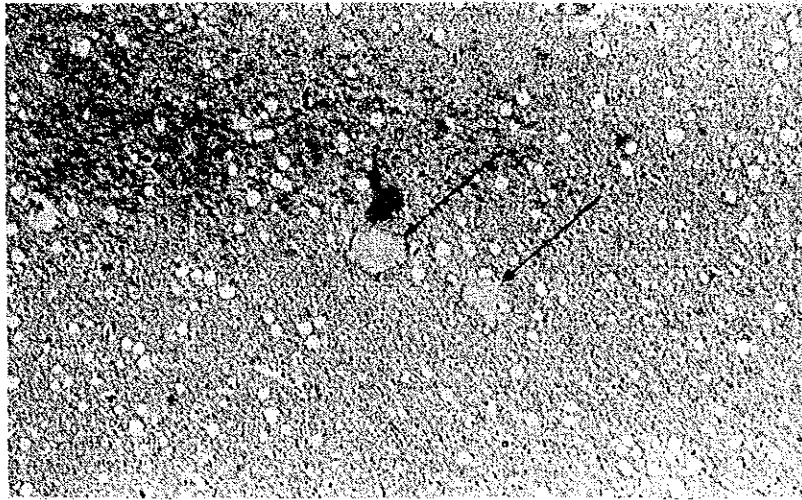
silage group

Fig. 58



haylage group

Fig. 59



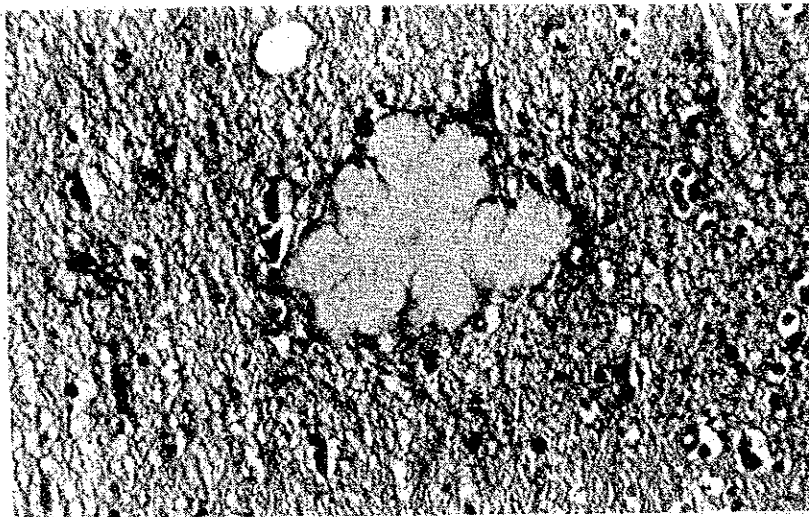
cerebrum

silage group

x 100

X-carpuscle

Fig. 60

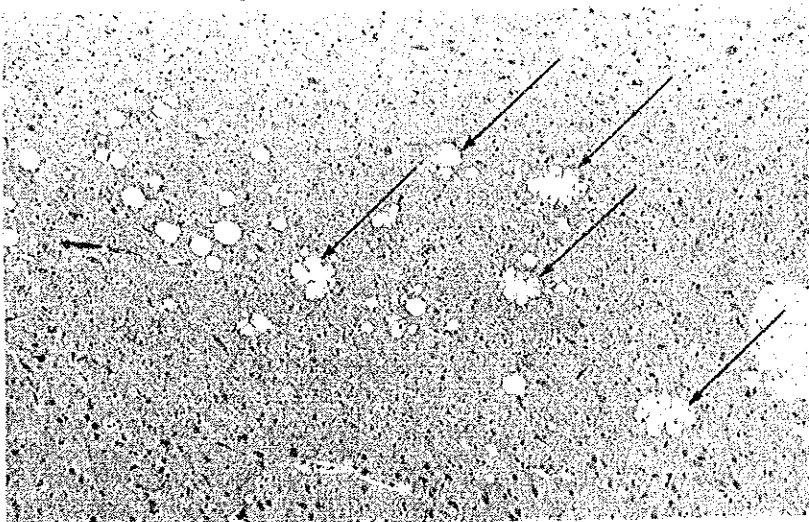


silage group

x 200

X-carpuscle

Fig. 61

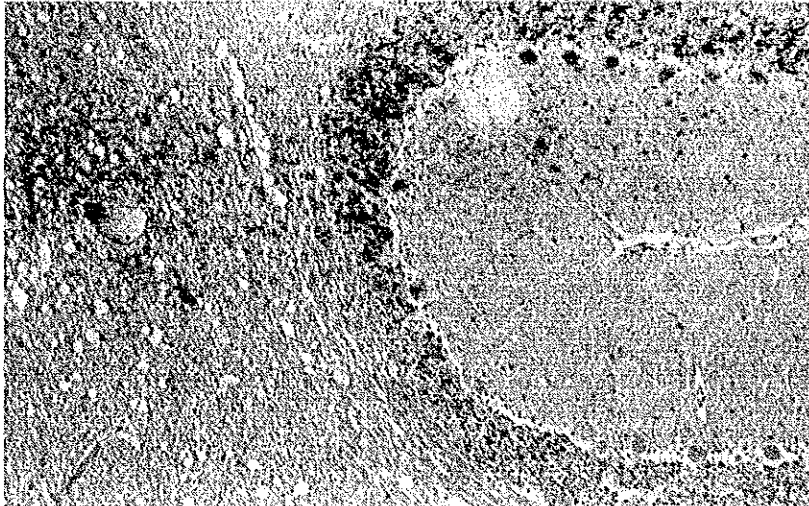


haylage group

x 100

X-carpuscle

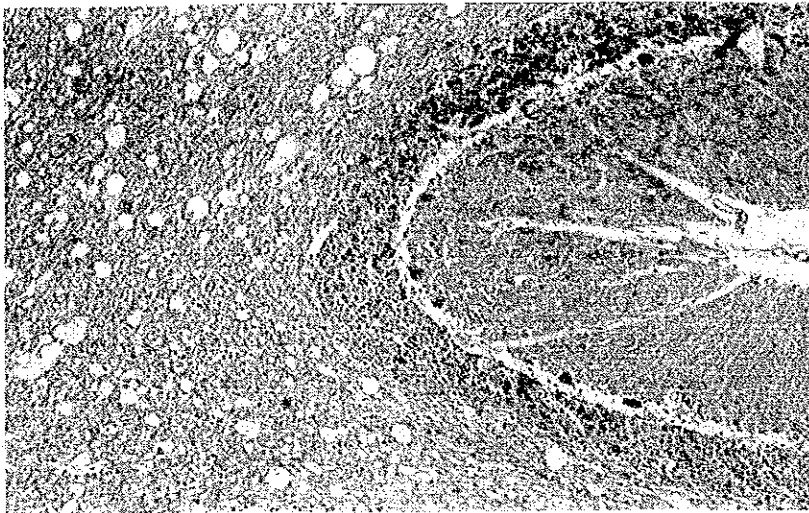
Fig. 62



cerebellum

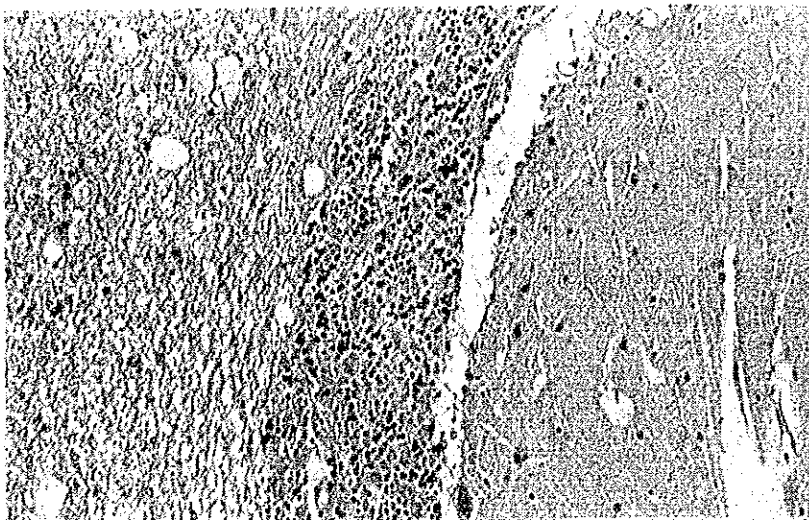
alfalfa group

Fig. 63



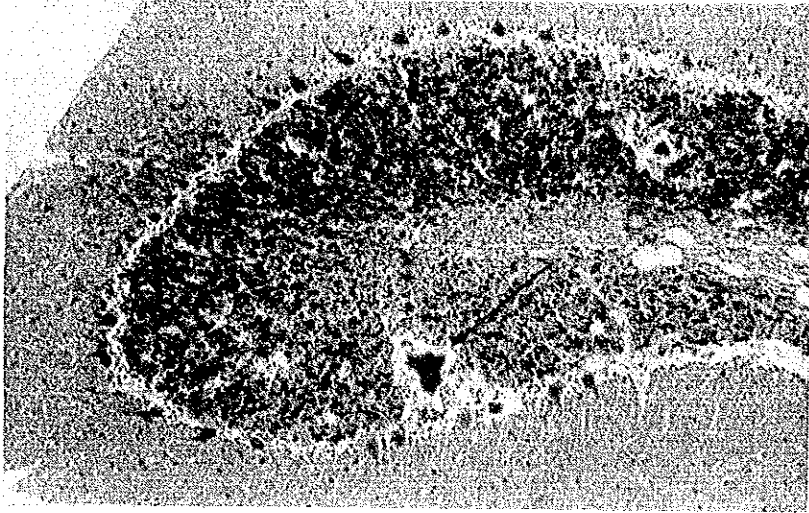
silage group

Fig. 64



haylage group

Fig. 65



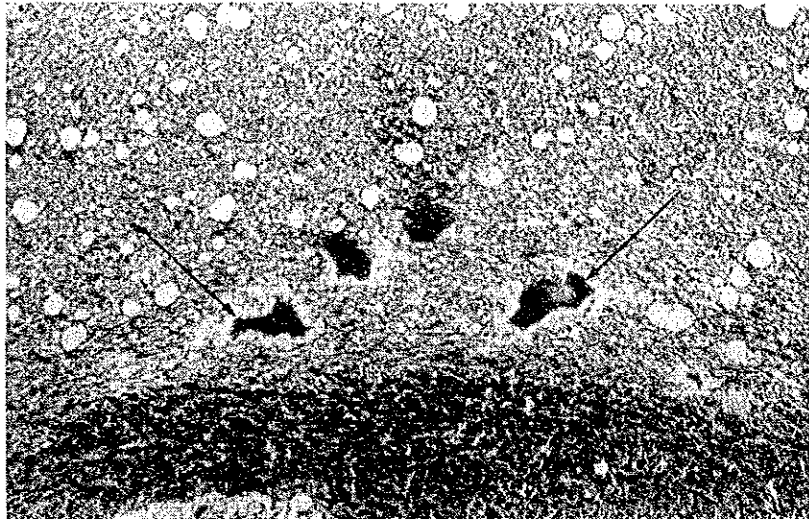
cerebellum

haylage group

x 50

portion of degeneration (arrow)

Fig. 66

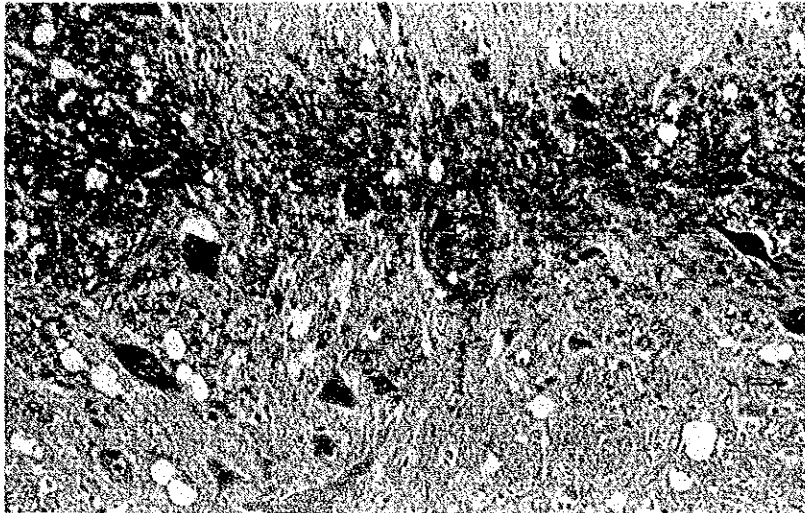


haylage group

x 100

portion of degeneration (arrow)

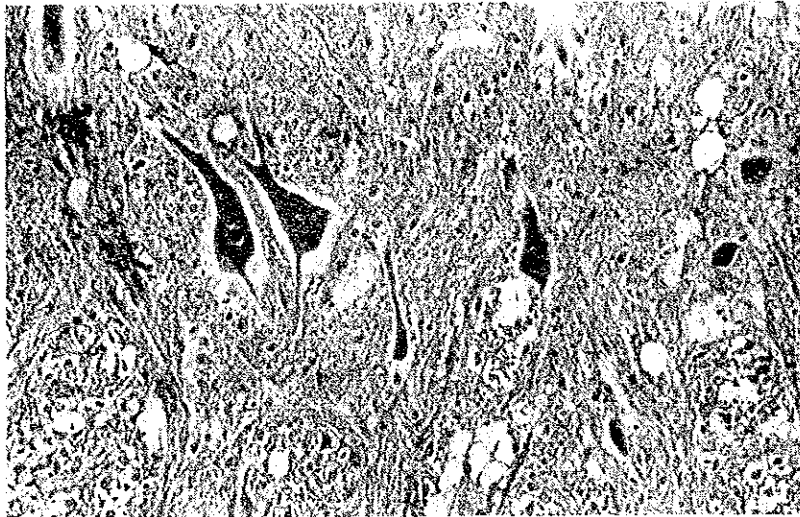
Fig.67



medulla
oblongata

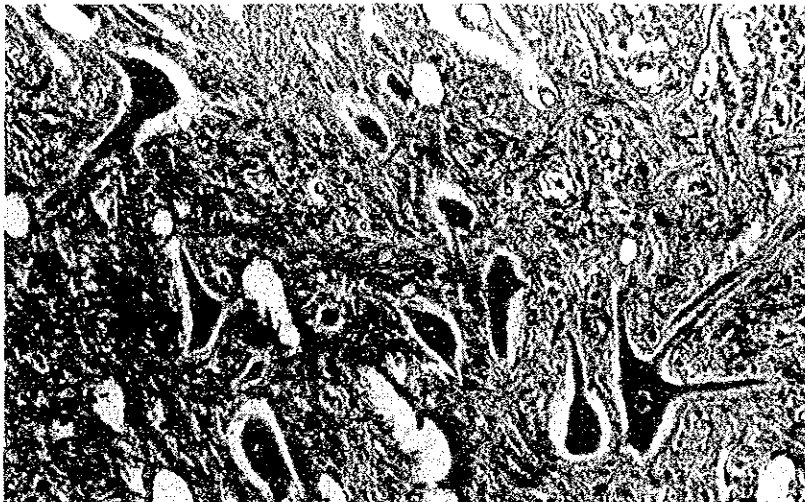
alfalfa group

Fig.68



silage group

Fig.69



haylage group