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H.C. MILLER CO.  
LOOSE LEAF SPECIALISTS  
MILWAUKEE, WIS.  
FOR AN EXACT DUPLICATE  
No. \_\_\_\_\_



A. H. Form 133  
Subject Grading committee grading a steer at  
Beltsville in connection with the Meat  
Taken by Project.  
Place W. A. Stenhouse  
Date March, 1926.  
Published in \_\_\_\_\_  
File No. 30747-B  
Slide No. \_\_\_\_\_



A. H. Form 133  
Subject Grading committee judging carcasses  
in the cooler at Beltsville, Md.  
Taken by W. A. Stenhouse  
Place Beltsville, Md.  
Date March, 1926.  
Published in \_\_\_\_\_  
File No. 30746-B  
Slide No. \_\_\_\_\_



A. H. Form 133

Subject Grading Committee Grading a Steer at  
Beltsville in connection with the

Taken by Meat Project.

Place March 1926.

Date \_\_\_\_\_

Published in \_\_\_\_\_

File No. 30748-B

Slide No. \_\_\_\_\_

GOVERNMENT PRINTING OFFICE



A. H. Form 133

Subject .....Double-tree with lap links and hooks.....  
.....Beef cutting Series.....  
Taken by .....L. W. Beeson.....  
Place .....Beltsville, Md.....  
Date .....February 1923.....  
Published in .....  
File No. ....26098-B.....  
Slide No. ....



A. H. Form 133

Subject .....Tri-pod with block and tackle and.....  
.....double-tree with hay hooks.....  
Taken by .....L. W. Beeson.....  
Place .....Beltsville, Md.....  
Date .....February 1923.....  
Published in .....  
File No. ....27028-B.....  
Slide No. ....



Subject Slaughtering and Cutting Series. Tripod  
with block and tackle.  
 Taken by L. W. Beeson.  
 Place Beltsville, Md.  
 Date February, 1923.  
 Published in \_\_\_\_\_  
 File No. 23907-B  
 Slide No. \_\_\_\_\_



A. H. Form 133  
 Subject Double-tree with hay hooks.  
 Taken by L. W. Beeson.  
 Place Beltsville, Md.  
 Date February, 1923.  
 Published in \_\_\_\_\_  
 File No. 27008-B  
 Slide No. \_\_\_\_\_



A. H. Form 133  
 Subject Two horse evener or double-tree with  
lap links and hay hooks. Beef cutting  
 Taken by Series. Mr. Beeson.  
 Place Beltsville, Md.  
 Date February 1923  
 Published in \_\_\_\_\_  
 File No. 27032-B  
 Slide No. \_\_\_\_\_



BEEF



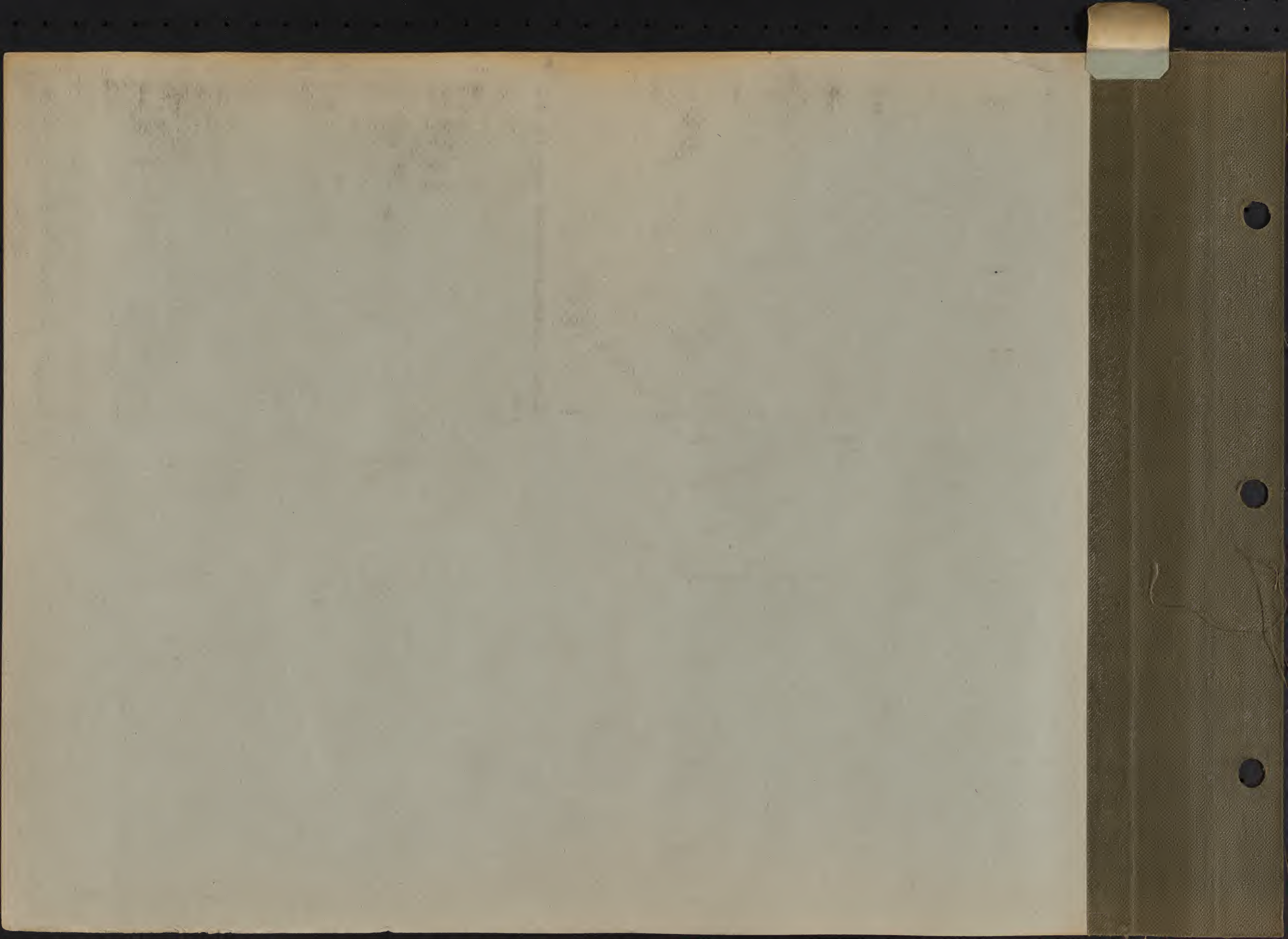
A. H. Form 133  
 Subject Slaughtering and Cutting Series. No. 1  
 Steer snubbed to post in position for  
 Taken by stunning/ L. W. Beeson  
 Place Beltsville, Md.  
 Date February, 1923  
 Published in FB 1415-245  
 File No. 7 24047-B  
 Slide No.



Subject Slaughtering and Cutting series. No. 2  
 Steer snubbed to post in position for stun-  
 Taken by ning. L. W. Beeson  
 Place Beltsville, Md.  
 Date February 1923  
 Published in  
 File No. 23908-B  
 Slide No.



Subject One position for s stunning. Beef  
 Cutting Series.  
 Taken by L. W. Beeson  
 Place Beltsville, Md.  
 Date February, 1923  
 Published in  
 File No. 26095-B  
 Slide No.





A. H. Form 133  
Subject ..... Sticking steer at Bennings Slaughter  
House  
Taken by W. A. Stenhouse,  
Place ..... Bennings, D. C.  
Date ..... August 23, 1923.  
Published in .....  
File No. .... 24775-B  
Slide No. ....



A. H. Form 133  
Subject ..... Sticking or bleeding beef; Beef  
cutting series.  
Taken by W. A. Stenhouse,  
Place ..... Beltsville, Md.  
Date ..... August, 1923.  
Published in IB 1415- Fig 2  
File No. .... 23909-B  
Slide No. # 24775



A. H. Form 133

Subject Slaughtering and Cutting Series No. 3.

Pumping to make bleeding more complete.

Taken by L. W. Beeson.

Place Beltsville, Md.

Date February, 1923

Published in

File No. 23910-B

Slide No.



A. H. Form 133

Subject Slaughtering and Cutting Series No. 4

Skimming first operation.

Taken by L. W. Beeson.

Place Beltsville, Md.

Date February, 1923

Published in JB 1415 - Fig 3

File No. 23911-B

Slide No.



A. H. Form 133

Subject Slaughtering and Cutting Series No. 5.

Skimming the head last operation before

Taken by detaching the head/ L. W. Beeson.

Place Beltsville, Md.

Date February, 1923

Published in JB 1415 - Fig 4

File No. 23912-B

Slide No.



A. H. Form 133

Subject Beef Cutting Series.....

Splitting the skin between the jaws.....

Taken by L.W. Beeson.....

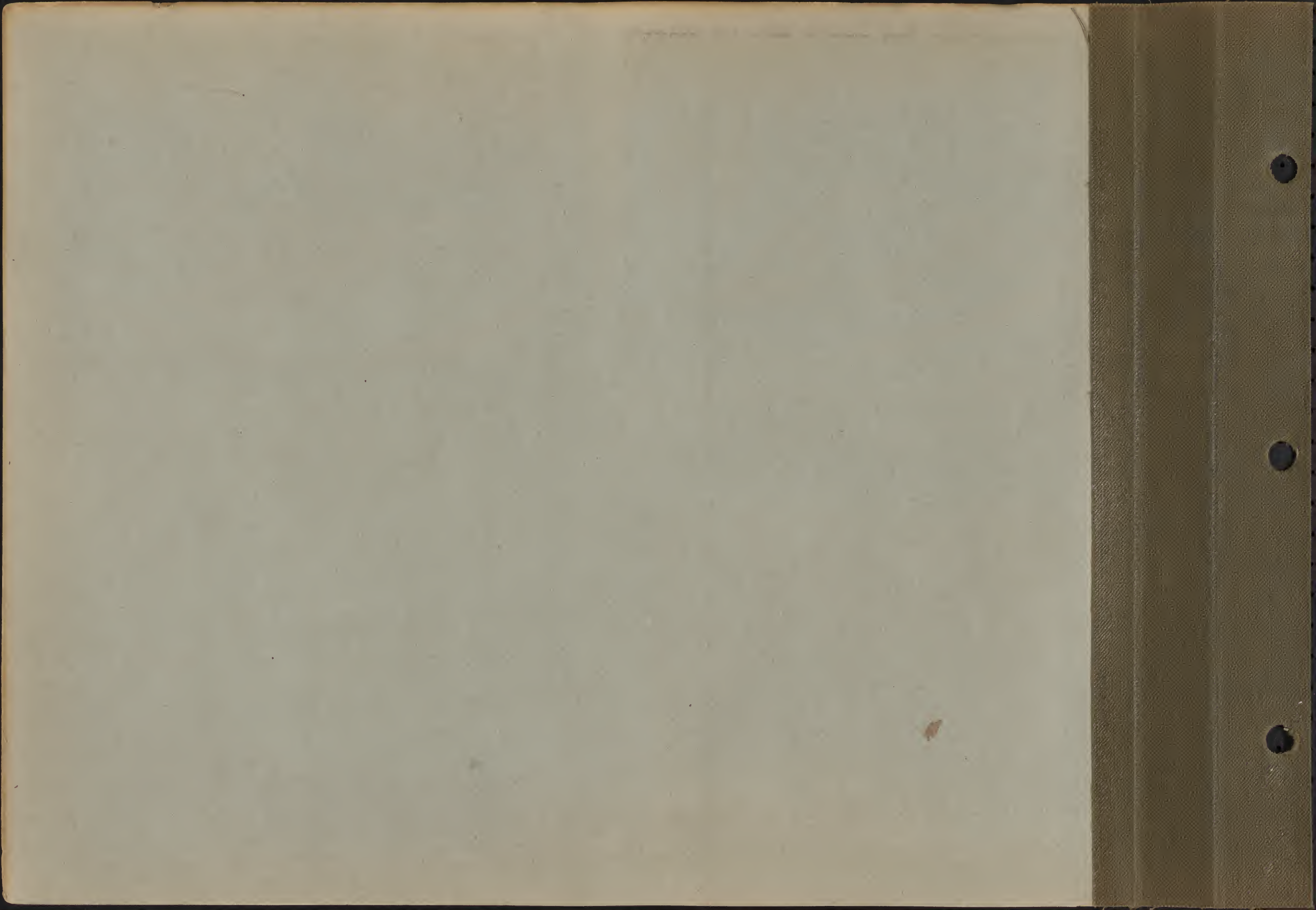
Place Beltsville, Md......

Date February 1923.....

Published in .....

File No. 26089-B.....

Slide No. ....





Subject Slaughter and Cutting Series No. 6.  
 Detach the head by cutting just in back of  
 the jaws. By L. W. Beeson.  
 Place Beltsville, Md.  
 Date February 1923  
 Published in JB 415 - Fig 5  
 File No. 23913-B  
 Slide No.



A. H. Form 133  
 Subject Slaughter and Cutting Series No. 7  
 Propping the carcass in position with a pritch  
 Taken by L. W. Beeson.  
 Place Beltsville, Md.  
 Date February 1923  
 Published in JB 415 - Fig 6  
 File No. 23914-B  
 Slide No.



A. H. Form 133  
 Subject Cutting the tendons to allow the leg  
 to relax. Beef Cutting Series.  
 Taken by L. W. Beeson.  
 Place Beltsville, Md.  
 Date February 1923  
 Published in  
 File No. 26086-B  
 Slide No.



Subject Cutting between the dew claws and hoof.  
 Beef Cutting series.  
 Taken by L. W. Beason.  
 Place Beltsville, Md.  
 Date February 1923  
 Published in  
 File No. 26082-B  
 Slide No.



Subject Slaughtering and Cutting Series...No. 8.  
 Skinning the foreleg.  
 Taken by L. W. Beason.  
 Place Beltsville, Md.  
 Date February 1923  
 Published in J.B. 14-15- Fig 7  
 File No. 23915-B  
 Slide No.



Subject Slaughtering and Cutting Series...No. 9.  
 Freeing the shank and hoof.  
 Taken by L. W. Beason.  
 Place Beltsville, Md.  
 Date February 1923  
 Published in  
 File No. J.B. 14-15- Fig 8 23916-B  
 Slide No.





A. H. Form 133  
 Subject ..... Skinning the lower part of the neck.  
 ..... Beef cutting series.  
 Taken by ..... L. W. Beeson.  
 Place ..... Beltsville, Md.  
 Date ..... February 1923  
 Published in .....  
 File No. .... 26080-B  
 Slide No. ....



Subject ..... Skinning the fore shank. Beef Cutting  
 ..... series.  
 Taken by ..... L. W. Beeson.  
 Place ..... Beltsville, Md.  
 Date ..... February 1923  
 Published in .....  
 File No. .... 27002-B  
 Slide No. ....



Subject ..... Skinning the side of the neck.  
 ..... Beef Cutting series.  
 Taken by ..... L. W. Beeson,  
 Place ..... Beltsville, Md.  
 Date ..... February 1923  
 Published in .....  
 File No. .... 26084-B  
 Slide No. ....



A. H. Form 133  
 Subject ..... Splitting the hide over the brisket.  
 Beef Cutting Series.  
 Taken by ..... L. W. Beeson.  
 Place ..... Beltsville, Md.  
 Date ..... February, 1923  
 Published in .....  
 File No. .... 26097-B  
 Slide No. ....



A. H. Form 133  
 Subject Beef Cutting series. Removing the sweet-  
 bread.  
 Taken by ..... L. W. Beeson.  
 Place ..... Beltsville, Md.  
 Date ..... February, 1923  
 Published in .....  
 File No. .... 23892-B  
 Slide No. ....



A. H. Form 133  
 Subject ... Slaughtering and Cutting No. 10. Cutting  
 ... the cords that the leg may relax.  
 Taken by ..... L. W. Beeson.  
 Place ..... Beltsville, Md.  
 Date ..... February 1923  
 Published in *Fig. 9 - IB. 14.15*  
 File No. .... 23917-B  
 Slide No. ....



Subject Slaughtering and Cutting series.  
.....Skinning the hind Shank.  
Taken by..... L. W. Beeson.  
Place..... Beltsville, Md.  
Date..... February, 1923.  
Published in..... Fig. 10 - F. B. 1415  
File No..... 23918-B  
Slide No.....



Subject..... Skinning out the hind shank, Beef  
..... Cutting Series.  
Taken by..... L. W. Beeson.  
Place..... Beltsville, Md.  
Date..... February 1923.  
Published in.....  
File No..... 26081-B  
Slide No.....



Subject... Slaughtering and Cutting Series.....  
.....Cutting at the lower points to free the hind-  
Taken by shank..... Taken by L. W. Beeson.  
Place..... Beltsville, Md.  
Date..... February 1923  
Published in..... F. B. 1415 - Fig. 11  
File No..... 23919-B  
Slide No.....



U. S. DAIRY

Subject ..... Cutting to detach the hind shank & ..... hoof. Beef Cutting series.....  
 Taken by ..... L. W. Beason.....  
 Place ..... Beltsville, Md.....  
 Date ..... February 1923.....  
 Published in .....  
 File No. .... 26093-B.....  
 Slide No. ....



Subject ..... Trimming the skin from the hoof to ..... free the shank. Beef Cutting Series.....  
 Taken by ..... L. W. Beason.....  
 Place ..... Beltsville, Md.....  
 Date ..... February 1923.....  
 Published in .....  
 File No. .... 26087-B.....  
 Slide No. ....



Subject ...Slaughtering and Cutting Series...No. 13  
 ...Opening the hide on a line from brisket to  
 Taken by tail. Taken by Mr. Beason.....  
 Place ..... Beltsville, Md.....  
 Date ..... February, 1923.....  
 Published in J. B. 1415: Fig. 11.....  
 File No. .... 23922-B.....  
 Slide No. ....



A. H. Form 133

Subject ..Opening the hide from the tail to the  
 .....bricket. Beef Cutting series.  
 Taken by ..L. W. Beeson.  
 Place .....Beltsville, Md.  
 Date .....February 1923  
 Published in .....  
 File No. ....26091-B  
 Slide No. ....



Subject ..Slaughtering and Cutting Series, No. 14.  
 .....Skinning the thigh.  
 Taken by ..L. W. Beeson.  
 Place .....Beltsville, Md.  
 Date .....February, 1923  
 Published in *Fig. 14-15-16*  
 File No. ....23920-B.  
 Slide No. ....



Subject ..Slaughtering and Cutting Series. The  
 .....thigh is only partly skinned before hoisting  
 Taken by the carcass. Taken By. L. W. Beeson.  
 Place .....Beltsville, Md.  
 Date .....February 1923.  
 Published in *Fig. 13-14-15*  
 File No. ....23921-B  
 Slide No. ....



A. H. Form 133

Subject Slaughtering and Cutting Series.

Sliding.

Taken by L. W. Beeson.

Place Beltsville, Md.

Date February, 1923

Published in 36,115-7415

File No. 23923-B

Slide No.



Subject Skinning the inside of the thigh.

Beef Cutting Series.

Taken by L. W. Beeson.

Place Beltsville, Md.

Date February 1923

Published in

File No. 27000-B

Slide No.



A. H. Form 133

Subject Skinning the inside of the thigh.

Beef Cutting series.

Taken by L. W. Beeson.

Place Beltsville, Md.

Date February 1923

Published in

File No. 26094-B

Slide No.



Subject Slaughtering and Cutting Series.  
Siding.  
Taken by L. W. Beeson.  
Place Beltsville, Md.  
Date February, 1923.  
Published in FB 1415 - Fig 16  
File No. 23924-B  
Slide No.



Subject Siding. Beef Cutting Series.  
Taken by L. W. Beeson.  
Place Beltsville, Md.  
Date February 1923  
Published in  
File No. 26099-B  
Slide No.



A. H. Form 133  
Subject Slaughtering and Cutting Series.  
<sup>using a</sup> <sup>part of</sup>  
Saving the bricket.  
Taken by L. W. Beeson.  
Place Beltsville, Md.  
Date February, 1923  
Published in FB 1415 - Fig 18  
File No. 23926-B  
Slide No.



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A. H. Form 133

Subject Slaughtering and Cutting Series...Opening  
the adominal cavity-knife blade is held up...

Taken by L. W. Beeson.

Place Beltsville, Md.

Date February 1923

Published in

File No. 23925-B

Slide No.

Subject Slaughtering and Cutting series.  
The pelvic bone divided.

Taken by L. W. Beeson.

Place Beltsville, Md.

Date February 1923

Published in 36, 415, Fig 19

File No. 23927-B

Slide No.



Subject Slaughtering and Cutting Series...  
Removing the caul fat.

Taken by L. W. Beeson.

Place Beltsville, Md.

Date February, 1923

Published in

File No. 23928-B.

Slide No.





Subject Slaughter and Cutting series.....  
 Opening the skin on the underside of the  
 Taken by tail. Tkn. by Mr. Beeson.....  
 Place Beltsville, Md.....  
 Date February 1923.....  
 Published in *Fig 20 - JB. 14.15.*.....  
 File No. 23929-B.....  
 Slide No. ....



Subject Severing the tail bone from tail head.....  
 Beef Cutting Series.....  
 Taken by L. W. Beeson.....  
 Place Beltsville, Md.....  
 Date February 1923.....  
 Published in .....  
 File No. 26095-B.....  
 Slide No. ....



Subject Slaughter and Cutting series.....  
 Pulling the tail out of the skin.....  
 Taken by L. W. Beeson.....  
 Place Beltsville, Md.....  
 Date February 1923.....  
 Published in *JB. 14.15 - Fig 21.*.....  
 File No. 23930-B.....  
 Slide No. ....



A. H. Form 133  
 Subject Slaughtering and Cutting Series.....  
 Skinning the outside of the thigh.....  
 Taken by L. W. Beason.....  
 Place Beltsville, Md.....  
 Date February, 1923.....  
 Published in JB 1415 - Aug 23.....  
 File No. 23932-B.....  
 Slide No. ....

A. H. Form 133  
 Subject Slaughtering and Cutting Series.....  
 Sawing the back-bone.....  
 Taken by L. W. Beason.....  
 Place Beltsville, Md.....  
 Date February, 1923.....  
 Published in .....  
 File No. 23933-B.....  
 Slide No. ....



A. H. Form 133  
 Subject Slaughtering and Cutting Series... Pulling  
 the hide from thighs.....  
 Taken by L. W. Beason.....  
 Place Beltsville, Md.....  
 Date February, 1923.....  
 Published in JB 1415 - Aug 23.....  
 File No. 23931-B.....  
 Slide No. ....



A. H. Form 133  
 Subject Slaughtering and Cutting Series.....  
 Loosening the offal.....  
 Taken by L. W. Beeson.....  
 Place Beltsville, Md.....  
 Date February 1923.....  
 Published in *FB 1415 - Fig. 24*.....  
 File No. 23934-B.....  
 Slide No. ....



A. H. Form 133  
 Subject Slaughtering and Cutting Series.....  
 Removing the offal.....  
 Taken by L. W. Beeson.....  
 Place Beltsville, Md.....  
 Date February 1923.....  
 Published in *FB 1415 - Fig. 25*.....  
 File No. 23935-B.....  
 Slide No. ....



Subject Paunch & intestines removed showing the  
 liver, lungs & heart diaphragm. Beef C. Series  
 Taken by L. W. Beeson.....  
 Place Beltsville, Md.....  
 Date February 1923.....  
 Published in .....  
 File No. 26092-B.....  
 Slide No. ....



A. H. Form 133  
 Subject ..... Slaughtering and Cutting Series .....  
 Removing the heart and lungs .....  
 Taken by ..... L. W. Beason .....  
 Place ..... Beltsville, Md. ....  
 Date ..... February 1923 .....  
 Published in *USDA 1415-3A 20* .....  
 File No. ..... 23936-B .....  
 Slide No. ....

A. H. Form 133  
 Subject ..... Slaughtering and Cutting Series .....  
 Removing the hide from the back .....  
 Taken by ..... L. W. Beason .....  
 Place ..... Beltsville, Md. ....  
 Date ..... February 1923 .....  
 Published in *USDA 1415-3A 21* .....  
 File No. ..... 23937-B .....  
 Slide No. ....



A. H. Form 133  
 Subject ..... Skinning the hide down the back .....  
 Beef Cutting Series .....  
 Taken by ..... L. W. Beason .....  
 Place ..... Beltsville, Md. ....  
 Date ..... February 1923 .....  
 Published in .....  
 File No. ..... 26090-B .....  
 Slide No. ....



A. H. Form 133  
 Subject ..... Slaughtering & Cutting Series No. 31  
 Making cut with knife before sawing thru  
 Taken by ..... the backbone  
 Place L.W. Beeson - Beltsville, Md.  
 Date Feb. 1923  
 Published in .....  
 File No. 23938-B  
 Slide No. ....



A. H. Form 133  
 Subject ..... Sawing the Back-bone  
 Taken by W.A. Stanhouse  
 Place .....  
 Date Feb. 1923  
 Published in .....  
 File No. 24720-B  
 Slide No. ....



A. H. Form 133  
 Subject Slaughtering & Cutting  
 Sawing the back-bone.  
 Taken by L.W. Beeson  
 Place U.S. Exper. Farm, Beltsville, Md.  
 Date Feb. 1923  
 Published in *FB 1415 - Fig. 28*  
 File No. 23939B  
 Slide No. ....



A. H. Form 133

Subject Splitting the bones in the neck  
with an ax to avoid dulling the saw

Taken by L. W. Reeson

Place Beltsville, Md.

Date Feb. 1923.

Published in XX 29-1B1415

File No. 23940-B

Slide No. \_\_\_\_\_



A. H. Form 133  
 Subject Skinning the neck. Beef Cutting series.  
 Taken by L. W. Reason.  
 Place Beltsville, Md.  
 Date February, 1923.  
 Published in \_\_\_\_\_  
 File No. 26088-B  
 Slide No. \_\_\_\_\_



A. H. Form 133  
 Subject Slaughtering & Cutting Series  
Dropping the hide  
 Taken by L. W. Reason  
 Place Beltsville, Md.  
 Date Feb. 1923.  
 Published in \_\_\_\_\_  
 File No. 23941-B  
 Slide No. \_\_\_\_\_



A. H. Form 133

Subject .....Cressed Carcass.....Beef Cutting Series.....

Taken by .....L. W. Beeson.....

Place .....Beltsville, Md.....

Date .....February 1923.....

Published in .....

File No. ....25083-B.....

Slide No. ....



A. H. Form 133

Subject ..Dressed Carcass and tools for slaughter-  
.....ing.....Beef Cutting Series.....

Taken by .....L. W. Beeson.....

Place .....Beltsville, Md.....

Date .....February 1923.....

Published in .....

File No. ....27001-B.....

Slide No. ....





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Subject ..... Dressed Carcass, Beef Cutting .....  
 Series .....  
 Taken by ..... L. W. Beeson .....  
 Place ..... Beltsville, Md. ....  
 Date ..... February 1923 .....  
 Published in .....  
 File No. .... 26085-B .....  
 Slide No. ....



A. H. Form 133  
 Subject ..... Beef Cutting Series .....  
 The dressed carcasses .....  
 Taken by ..... L. W. Beeson .....  
 Place ..... Beltsville, Md .....  
 Date ..... Feb. 1923 .....  
 Published in .....  
 File No. .... 23886 B .....  
 Slide No. ....



Subject Cutting down the inside of the jaw bone  
 to free the tongue. Beef Cutting Series.  
 Taken by L. W. Beeson  
 Place Beltsville, Md.  
 Date February 1923  
 Published in  
 File No. 26077-B  
 Slide No.



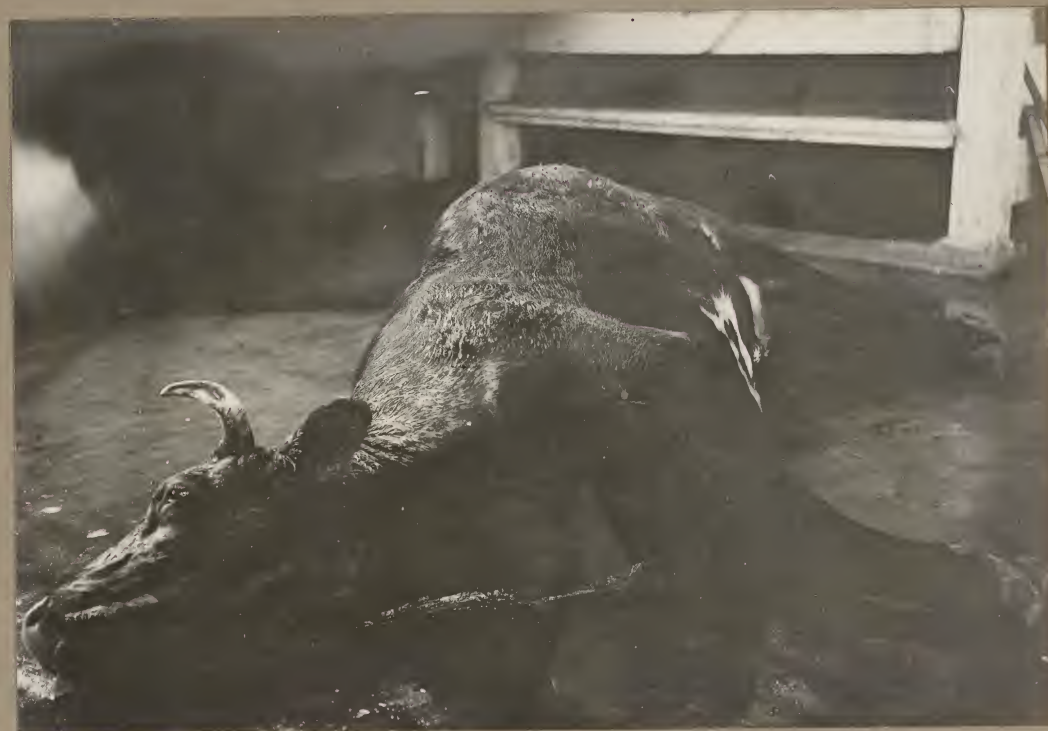
A. H. Form 133  
 Subject Slaughtering & Cutting Series  
 Removing the tongue  
 Taken by L. W. Beeson  
 Place Beltsville, Md.  
 Date Feb. 1923  
 Published in 58, 115-2930  
 File No. 23942-B  
 Slide No.

A. H. Form 133  
 Subject Slaughtering & Cutting Series  
 Dressed Carcass  
 Taken by L. W. Beeson  
 Place Beltsville, Md.  
 Date Feb. 1923  
 Published in  
 File No. 23945-B  
 Slide No.



A. H. Form 133  
Subject..... Markers showing cuts for skin-  
ning the head. (N. G. )  
Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. .... 40926B  
Slide No. ....

U. S. GOVERNMENT PRINTING OFFICE: 1929



A. H. Form 133  
Subject..... Neck rip  
Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. .... 40927B  
Slide No. ....



A. H. Form 133

Subject..... Bleeding.....

Taken by.....

Place..... Beltsville, Md.....

Date..... June 12, 1930.....

Published in.....

File No. .... 40928B.....

Slide No. ....



A. H. Form 133

Subject..... Bleeding. First step in head rip.....

Taken by.....

Place..... Beltsville, Md.....

Date..... June 12, 1930.....

Published in.....

File No. .... 40929B.....

Slide No. ....



A. H. Form 133  
Subject Hides. Markers showing ripping open cuts.

Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. 40930B  
Slide No. ....



A. H. Form 133  
Subject..... Hides. Markers showing ripping open cuts.

Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. 40931B  
Slide No. ....



A. H. Form 133

Subject..... Hides. Skinning the head

Taken by.....

Place..... Beltsville, Md.

Date..... June 12, 1930.

Published in.....

File No..... 40932B

Slide No.....



A. H. Form 133

Subject..... Hides. Cutting the cleft.

Taken by.....

Place..... Beltsville, Md.

Date..... June 12, 1930

Published in.....

File No..... 40933B

Slide No.....



A. H. Form 133  
Subject..... Skinning the back.

Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. .... 40950B  
Slide No. ....



A. H. Form 133  
Subject..... Snapping off over the flank.

Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. .... 40951B  
Slide No. ....



A. H. Form 133

Subject..... Snapping off over the flank.

Taken by.....

Place..... Beltsville, Md.

Date..... June 12, 1930.

Published in.....

File No. .... 40952B

Slide No. ....



A. H. Form 133

Subject..... Carcass with hide removed from sides.

Taken by.....

Place..... Beltsville, Md.

Date..... June 12, 1930.

Published in.....

File No. .... 40953B

Slide No. ....





A. H. Form 133  
Subject..... **Skinning fore-leg**.....  
Taken by.....  
Place..... **Beltsville, Md.**.....  
Date..... **June 12, 1930.**.....  
Published in.....  
File No. .... **40934B**.....  
Slide No. ....



A. H. Form 133  
Subject..... **Skinning fore-leg**.....  
Taken by.....  
Place..... **Beltsville, Md.**.....  
Date..... **June 12, 1930.**.....  
Published in.....  
File No. .... **40935B**.....  
Slide No. ....



A. H. Form 133  
Subject... Hind leg rip

Taken by.....  
Place... Beltsville, Md.  
Date... June 12, 1930.  
Published in.....  
File No. 40936B  
Slide No.....



A. H. Form 133  
Subject... Skinning over the buttocks and rump.

Taken by.....  
Place... Beltsville, Md.  
Date... June 12, 1930.  
Published in.....  
File No. 40937B  
Slide No.....



A. H. Form 133

Subject..... Skinning near the rump......

Taken by.....

Place..... Beltsville, Md......

Date..... June 12, 1930......

Published in.....

File No. .... 40938B .....

Slide No. ....



A. H. Form 133

Subject..... Siding down - done with dull ax......

Taken by.....

Place..... Beltsville, Md......

Date..... June 12, 1930......

Published in.....

File No. .... 40939B .....

Slide No. ....



A. H. Form 133  
Subject..... Siding down with dulled of boy-scout  
                  ax.  
Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. .... 40940B  
Slide No. ....

U. S. GOVERNMENT PRINTING OFFICE: 1929



A. H. Form 133  
Subject..... Siding down with boy-scout ax.  
Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. .... 40941B  
Slide No. ....



A. H. Form 133  
Subject..... Siding down - done with knife.  
Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. .... 40942B  
Slide No. ....



A. H. Form 133  
Subject..... Skinning at hind leg.  
Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. .... 40943B  
Slide No. ....



A. H. Form 133  
Subject..... Marks for pattern at butt

Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. 40944B  
Slide No.....



A. H. Form 133  
Subject..... Belly rip

Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. 40945B  
Slide No.....



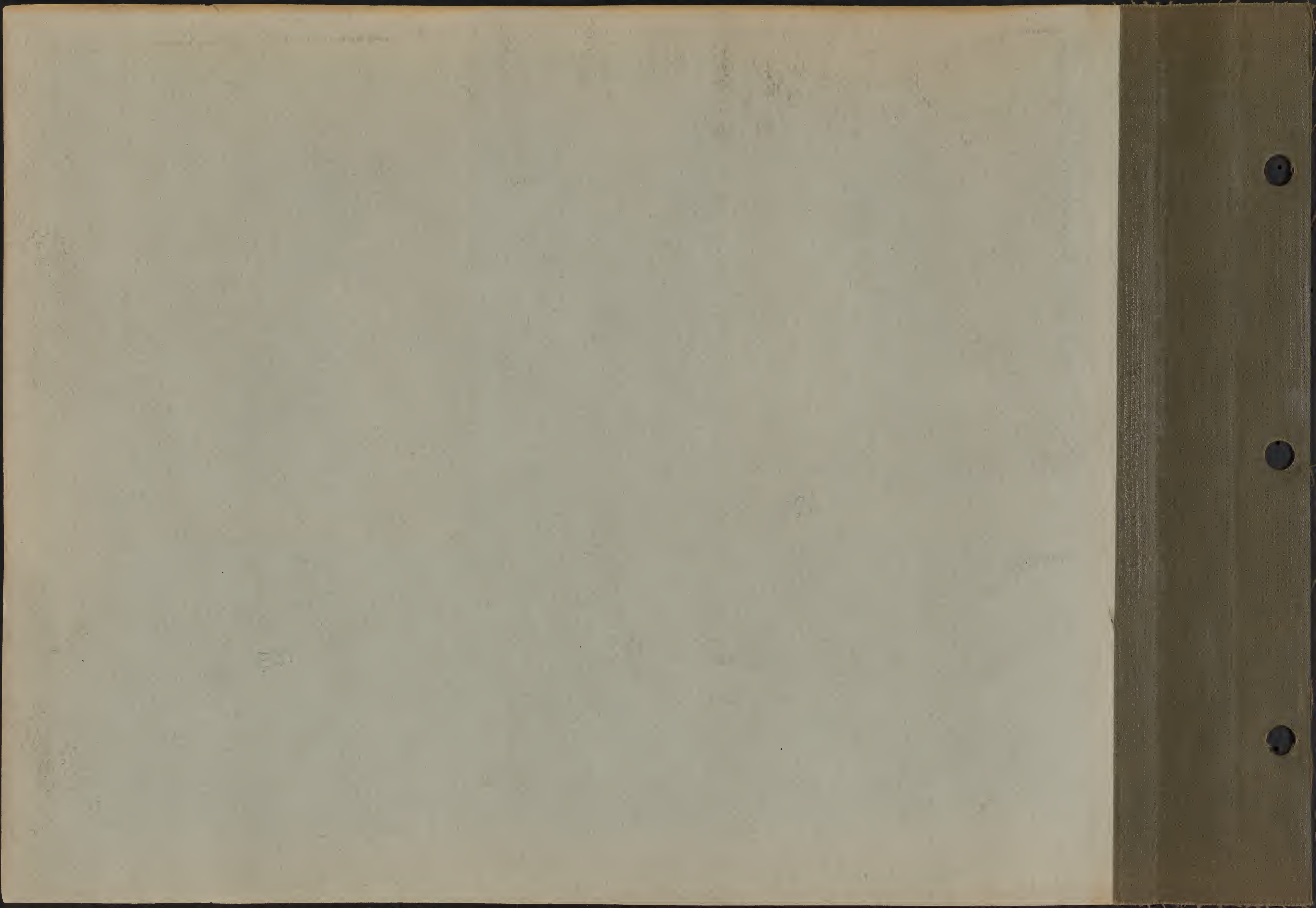
A. H. Form 133

Subject ..... Splitting the skull to expose the  
..... brains. Beef Cutting series.  
Taken by ..... L. W. Beeson.  
Place ..... Beltsville, Md.  
Date ..... February 1923  
Published in .....  
File No. ..... 26078-B  
Slide No. ....



A. H. Form 133

Subject ..... Slaughtering & Cutting Series  
..... Splitting the skull to remove the brains  
Taken by ..... L. W. Beeson  
Place ..... Beltsville, Md.  
Date ..... Feb. 1923.  
Published in 28 1415- Fig. 31  
File No. ..... 23943-B  
Slide No. ....







A. H. Form 133  
Subject Sides of beef showing cuts of beef at  
Slaughter House.  
Taken by Mr. Stenhouse  
Place Bennings D. C.  
Date Oct. 2, 1923  
Published in \_\_\_\_\_  
File No. 25015-B  
Slide No. \_\_\_\_\_



A. H. Form 133  
Subject Sides of beef showing cuts of beef  
at Slaughter House  
Taken by Mr. Stenhouse  
Place Bennings, D. C.  
Date Oct. 2, 1923  
Published in \_\_\_\_\_  
File No. 25016-B  
Slide No. \_\_\_\_\_

100 100 100

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A. H. Form 133

Subject Sides of beef showing cuts at Slaughterhouse.

Taken by Mr. Stenhouse.

Place Bennings, D. C.

Date Oct. 2, 1923

Published in \_\_\_\_\_

File No. 25017-B

Slide No. \_\_\_\_\_



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A. H. Form 133

Subject Sides of beef showing cuts at Slaughter House.

Taken by Mr. Stenhouse

Place Bennings, D. C.

Date Oct. 2, 1923

Published in B. 1. 4. 5 - Fig. 32 (parts marked)

File No. 25018-B

Slide No. \_\_\_\_\_



A. H. Form 133  
Subject..... Showing removal of hide around  
                  root of tail.  
Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No..... 40954B  
Slide No.....

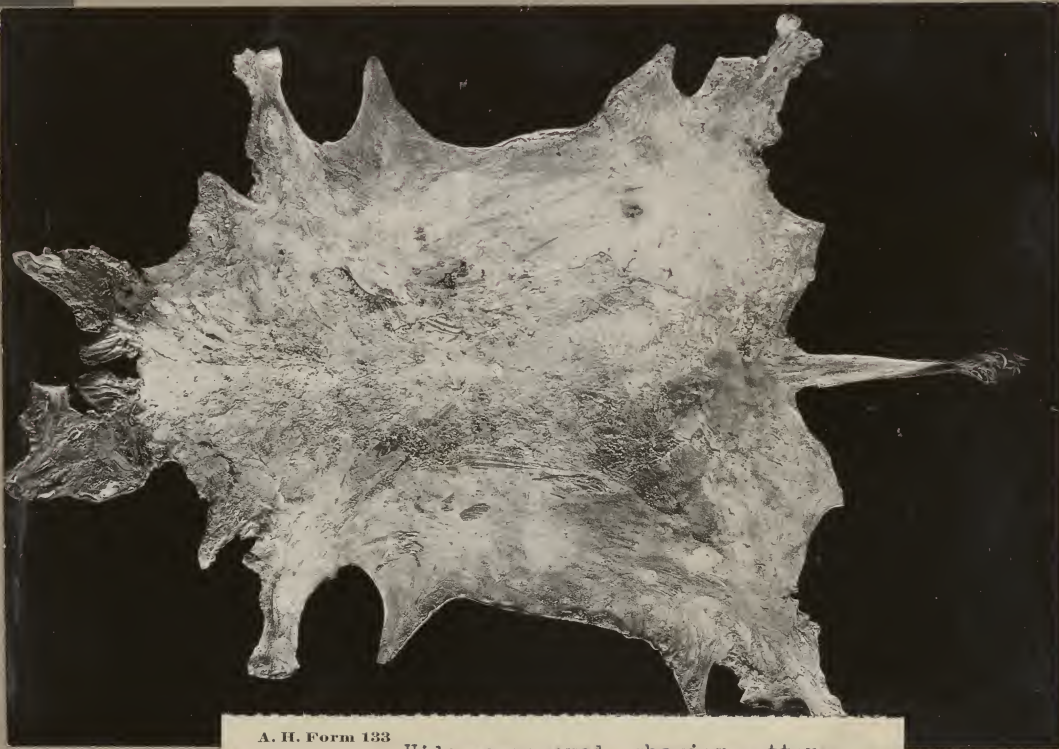


A. H. Form 133  
Subject..... Removing tail bone.  
Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No..... 40955B  
Slide No.....



A. H. Form 133  
Subject..... Removing tail bone.

Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No..... 40956B  
Slide No.....



A. H. Form 133  
Subject..... Hide as removed, showing pattern.

Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No..... 40982B  
Slide No.....



A. H. Form 133  
Subject.....Skimming hindleg (N. G.)  
Taken by.....  
Place.....Beltsville, Md.  
Date.....June 12, 1930.  
Published in.....  
File No. ....40946B  
Slide No. ....



A. H. Form 133  
Subject.....Disjointing foreleg (N. G.)  
Taken by.....  
Place.....Beltsville, Md.  
Date.....June 12, 1930.  
Published in.....  
File No. ....40947B  
Slide No. ....



A. H. Form 133  
Subject..... Skinning the neck.

Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. .... 40948B  
Slide No. ....



A. H. Form 133  
Subject..... Skinning the shoulder.

Taken by.....  
Place..... Beltsville, Md.  
Date..... June 12, 1930.  
Published in.....  
File No. .... 40949B  
Slide No. ....



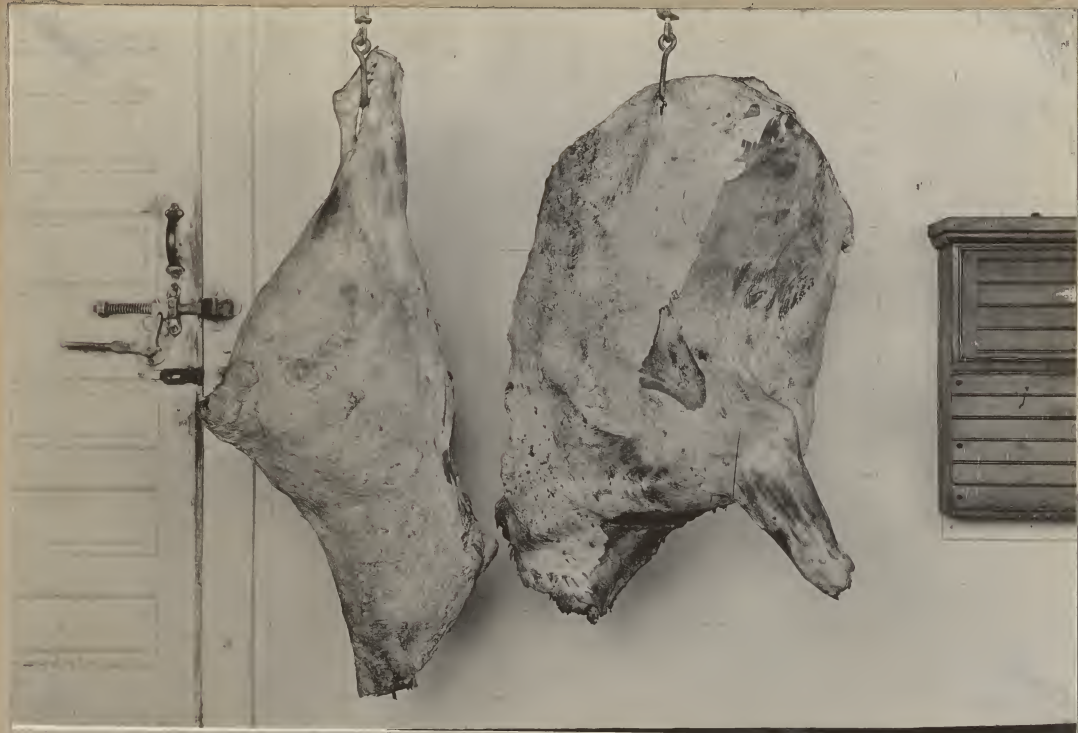
A. H. Form 133  
 Subject ..... Ribbing down, starting the first cut  
 ..... between the 12th & 13th ribs. Beef cutting. S.  
 Taken by ..... L. W. Beeson.  
 Place ..... Beltsville, Md.  
 Date ..... February 1923.  
 Published in .....  
 File No. .... 27003-B  
 Slide No. ....



A. H. Form 133  
 Subject ..... Ribbing down - completing the first  
 ..... cut. Beef cutting series.  
 Taken by ..... L. W. Beeson.  
 Place ..... Beltsville, Md.  
 Date ..... February 1923.  
 Published in .....  
 File No. .... 26076-B  
 Slide No. ....



A. H. Form 133  
 Subject ..... Ribbing down or quartering by cutting  
 ..... between 12th & 13th ribs to within 6 in. of  
 Taken by flank. .... L. W. Beeson.  
 Place ..... Beltsville, Md.  
 Date ..... February 1923  
 Published in .....  
 File No. .... 26079-B  
 Slide No. ....



A. H. Form 133  
 Subject ..... Beef Cutting Series .....  
 ..... Fore and hind quarter (outside) .....  
 Taken by ..... L. H. Beeson .....  
 Place ..... Beltsville, Md. ....  
 Date ..... Feb. 1923. ....  
 Published in .....  
 File No. ....  
 Slide No. ....



Subject ..... Hind quarter (outside) Beef cutting series .....  
 Taken by ..... Mr. Beeson .....  
 Place ..... Beltsville, Md. ....  
 Date ..... February 1923. ....  
 Published in .....  
 File No. ..... 27018-B .....  
 Slide No. ....



A. H. Form 133  
 Subject ..... Hind quarter (inside) Beef cutting series .....  
 Taken by ..... Mr. Beeson .....  
 Place ..... Beltsville, Md. ....  
 Date ..... February 1923. ....  
 Published in .....  
 File No. ..... 27019-B .....  
 Slide No. ....

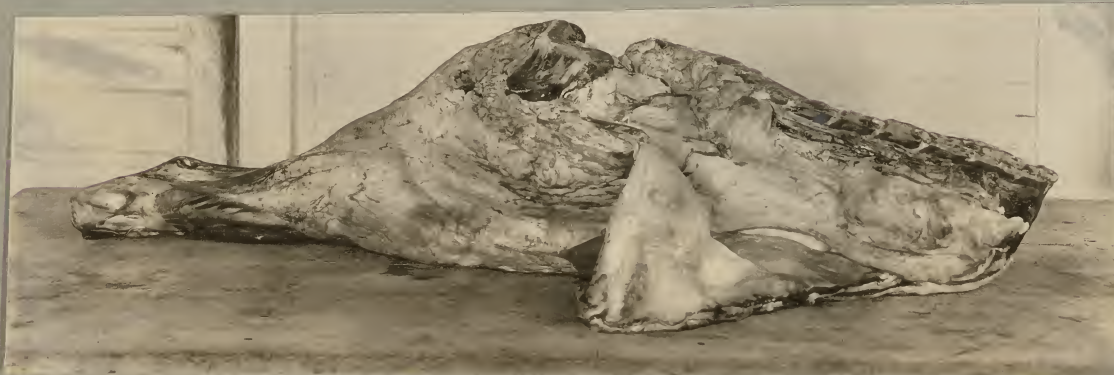




A. H. Form 133  
 Subject ..... **Fore-quarter (outside) Beef cutting series.** .....  
 Taken by ..... **Mr. Beeson.** .....  
 Place ..... **Beltsville, Md.** .....  
 Date ..... **February 1923** .....  
 Published in .....  
 File No. .... **27017-B** .....  
 Slide No. ....



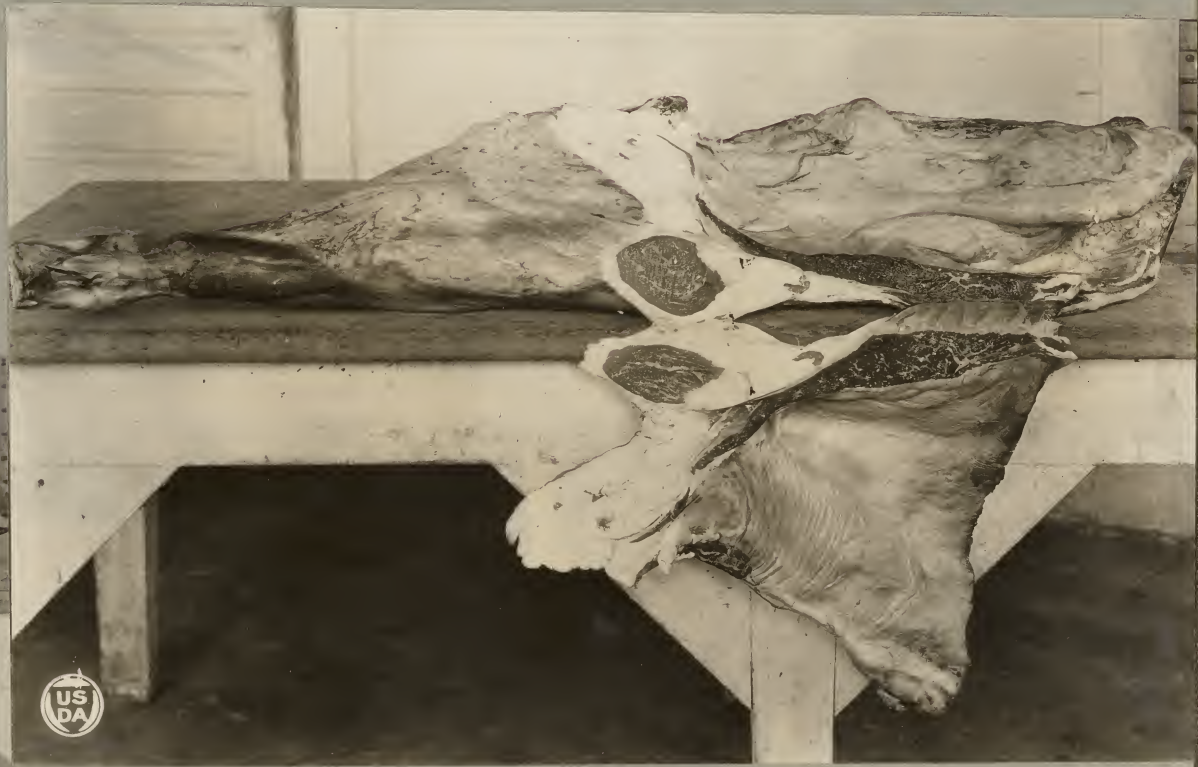
A. H. Form 133  
 Subject ..... **Fore quarter (inside) Beef cutting series.** .....  
 Taken by ..... **L. W. Beeson** .....  
 Place ..... **Beltsville, Md.** .....  
 Date ..... **February 1923** .....  
 Published in .....  
 File No. .... **27006-B** .....  
 Slide No. ....



Subject ..... **Beef Cutting Series** .....  
 ..... **Hindquarter ready to be cut up.** .....  
 Taken by ..... **Stenhouse** .....  
 Place ..... **Beltsville, Md.** .....  
 Date .....  
 Published in .....  
 File No. .... **18169-C** .....  
 Slide No. ....



A. H. Form 133  
 Subject ..... Beef Cutting Series .....  
 ..... Opening flank .....  
 Taken by ..... J. W. Beeson .....  
 Place ..... Beltsville, Md. .....  
 Date ..... Feb. 1923. .....  
 Published in .....  
 File No. .... 23953-E .....  
 Slide No. ....



A. H. Form 133  
 Subject ..... Beef Cutting Series .....  
 ..... Cutting off the flank - Beef hindquarter .....  
 Taken by ..... Mr. Stehhouse, .....  
 Place ..... Beltsville, Md. .....  
 Date ..... Feb. 1923 .....  
 Published in ..... 1915 - Aug 38 .....  
 File No. .... 18170-C .....  
 Slide No. ....



A. H. Form 133  
 Subject Taking off flank. Beef cutting series. .....  
 Taken by ..... Mr. Beeson. .....  
 Place ..... Beltsville, Md. .....  
 Date ..... February 1923 .....  
 Published in .....  
 File No. .... 27016-B .....  
 Slide No. ....



A. H. Form 133  
Subject .....Beef Cutting Series.....  
.....Removing the kidney and kidney-fat.....  
Taken by .....Mr. Stenhouse.....  
Place .....Beltsville, Md.....  
Date .....June, 1923.....  
Published in .....  
File No. ....18171C *Fig 36, 1413*.....  
Slide No. ....



Subject .....Beef Cutting Series.....  
.....Pulling kidney.....  
Taken by .....L.W. Beeson.....  
Place .....Beltsville, Md.....  
Date .....Feb. 1923.....  
Published in .....  
File No. ....23951-B.....  
Slide No. ....



A. H. Form 133  
Subject ..... Beef Cutting Series .....  
..... Removing kidney .....  
Taken by ..... L. W. Basson .....  
Place ..... Beltsville, Md. .....  
Date ..... Feb. 1923 .....  
Published in .....  
File No. .... 23952-B .....  
Slide No. ....



A. H. Form 133  
Subject ..... Beef Cutting Series .....  
..... Starting to cut off loin Hindquarter of beef .....  
Taken by ..... Mr. Sternhouse .....  
Place ..... Boltsville, Md. .....  
Date ..... June, 1923. .....  
Published in FB. 1. 4. 15 - Fig. 40 .....  
File No. .... 18172-C .....  
Slide No. ....



A. H. Form 133  
 Subject Point for loin cut. Beef cutting series.  
 Taken by L. W. Beeson.  
 Place Beltsville, Md.  
 Date February 1923.  
 Published in \_\_\_\_\_  
 File No. 27013-B  
 Slide No. \_\_\_\_\_



A. H. Form 133  
 Subject Cutting the loin. Beef cutting series.  
 Taken by Mr. Beeson.  
 Place Beltsville, Md.  
 Date February 1923.  
 Published in \_\_\_\_\_  
 File No. 27011-B  
 Slide No. \_\_\_\_\_



A. H. Form 133  
 Subject Sawing the loin. Beef cutting series.  
 Taken by L. W. Beeson.  
 Place Beltsville, Md.  
 Date February 1923.  
 Published in \_\_\_\_\_  
 File No. 27027-B  
 Slide No. \_\_\_\_\_



A. H. Form 133

Subject ..... Beef Cutting Series - Side view .....  
..... of loin and round .....  
Taken by ..... L. W. Beeson .....  
Place ..... Beltsville, Md. .....  
Date ..... Feb. 1923. .....  
Published in .....  
File No. .... 23954-B .....  
Slide No. ....



A. H. Form 133

Subject ..... Cutting Series-Hindquarter of beef. .....  
..... The loin detached by the knife and saw. .....  
Taken by ..... Mr. Stenhouse, .....  
Place ..... Beltsville, Md. .....  
Date ..... June, 1923. .....  
Published in FB 1415 - Fig. 41 .....  
File No. .... 18174-C .....  
Slide No. ....



A. H. Form 133  
 Subject .....Point dividing sirloin and porterhouse  
 Beef cutting series.....  
 Taken by ..... L. W. Beeson.....  
 Place ..... Beltsville, Md.....  
 Date ..... February 1923.....  
 Published in .....  
 File No. .... 27012-B.....  
 Slide No. ....



A. H. Form 133  
 Subject .....Beef Cutting Series.....  
 Face view of loin and round.....  
 Taken by ..... L. W. Beeson.....  
 Place ..... Beltsville, Md.....  
 Date ..... Feb. 1923.....  
 Published in .....  
 File No. .... 23891-B.....  
 Slide No. ....



A. H. Form 133  
 Subject .....Beef Cutting Series- Sirloin and  
 porterhouse (side view).....  
 Taken by ..... L. W. Beeson.....  
 Place ..... Beltsville, Md.....  
 Date ..... Feb. 1923.....  
 Published in .....  
 File No. .... 23955-B.....  
 Slide No. ....



A. H. Form 133  
 Subject ..... 1st double porterhouse (face view)  
 Beef cutting series.  
 Taken by ..... Mr. Beeson.  
 Place ..... Beltsville, Md.  
 Date ..... February 1923  
 Published in .....  
 File No. .... 27014-B  
 Slide No. ....



A. H. Form 133  
 Subject ..... Beef cutting Series  
 Second double porterhouse  
 Taken by ..... L.W. Beeson  
 Place ..... Beltsville, Md.  
 Date ..... Feb. 1923.  
 Published in .....  
 File No. .... 23904-B  
 Slide No. ....



A. H. Form 133  
 Subject ..... 1st porterhouse. Beef cutting series.  
 Taken by ..... Mr. Beeson.  
 Place ..... Beltsville, Md.  
 Date ..... February 1923  
 Published in .....  
 File No. .... 27015-B  
 Slide No. ....





A. H. Form 133

Subject ..... Beef Cutting Series - Sirloin &  
 Porterhouse, face view after cutting.  
 Taken by ..... Mr. Stenhouse  
 Place ..... Beltsville, Md.  
 Date ..... August, 1923.  
 Published in .....  
 File No. .... 24795-B  
 Slide No. ....



Subject ..... Beef Cutting Series -  
 Club steak  
 Taken by ..... L. W. Reason  
 Place ..... Beltsville, Md.  
 Date ..... Feb. 1923.  
 Published in .....  
 File No. .... 23906-B  
 Slide No. ....



Subject .....Cutting off rump.....Beef cutting series.....

Taken by .....L. W. Beason.....

Place .....Beltsville, Md.....

Date .....February 1923.....

Published in .....

File No. ....2702b-R.....

Slide No. ....



A. H. FORM 133

Subject .....Beef Cutting Series - Separating  
the rump from the round-hindquarter of beef.....

Taken by .....Mr. Stanhouse.....

Place .....Beltsville, Md.....

Date .....June, 1923.....

Published in .....PB 1415-319 43.....

File No. ....18173-C.....

Slide No. ....



A. H. Form 133  
Subject Beef Cutting Series - Rump removed.  
Taken by L.W. Beeson  
Place Beltsville, Md.  
Date Feb. 1923  
Published in \_\_\_\_\_  
File No. 23956-B  
Slide No. \_\_\_\_\_



A. H. Form 133  
Subject Beef Cutting Series  
Face of Round  
Taken by L.W. Beeson  
Place Beltsville, Md.  
Date Feb. 1923  
Published in F. B. 1415 - 7948  
File No. 23890-B  
Slide No. \_\_\_\_\_



A. H. Form 133  
Subject Beef Cutting Series - Separating  
inside and outside round.  
Taken by L.W. Beeson  
Place Beltsville, Md.  
Date Feb. 1923  
Published in \_\_\_\_\_  
File No. 23905-B  
Slide No. \_\_\_\_\_



A. H. Form 133

Subject ..... Pulling knuckle. Beef cutting .....

..... series .....

Taken by ..... Mr. Beeson .....

Place ..... Beltsville, Md. ....

Date ..... Febraury 1923 .....

Published in .....

File No. .... 27036-B .....

Slide No. ....



A. H. Form 133

Subject ..... Beef Cutting Series .....

..... Unjointing hind shank .....

Taken by ..... L. W. Beeson .....

Place ..... Beltsville, Md. ....

Date ..... Feb. 1923 .....

Published in 9B 1415 - July 45 .....

File No. .... 23958-B .....

Slide No. ....



A. H. Form 133

Subject ..... Beef Cutting Series - Boning the .....

..... rump - second operation - deep .....

Taken by ..... L. W. Beeson .....

Place ..... Beltsville, Md. ....

Date ..... Feb. 1923 .....

Published in 9B 1415 - July 44 .....

File No. .... 23957-B .....

Slide No. ....



A. H. Form 133  
 Subject ..... bone rump with bone at side. Beef  
 ..... cutting series.  
 Taken by ..... L. W. Beeson.  
 Place ..... Beltsville, Md.  
 Date ..... February 1923.  
 Published in .....  
 File No. .... 27009-B  
 Slide No. ....



A. H. Form 133  
 Subject ..... Beef Cutting Series - Rolled Rump  
 Roast (boned).  
 Taken by ..... L. W. Beeson.  
 Place ..... Beltsville, Md.  
 Date ..... Feb. 1923.  
 Published in .....  
 File No. .... 23899-B  
 Slide No. ....



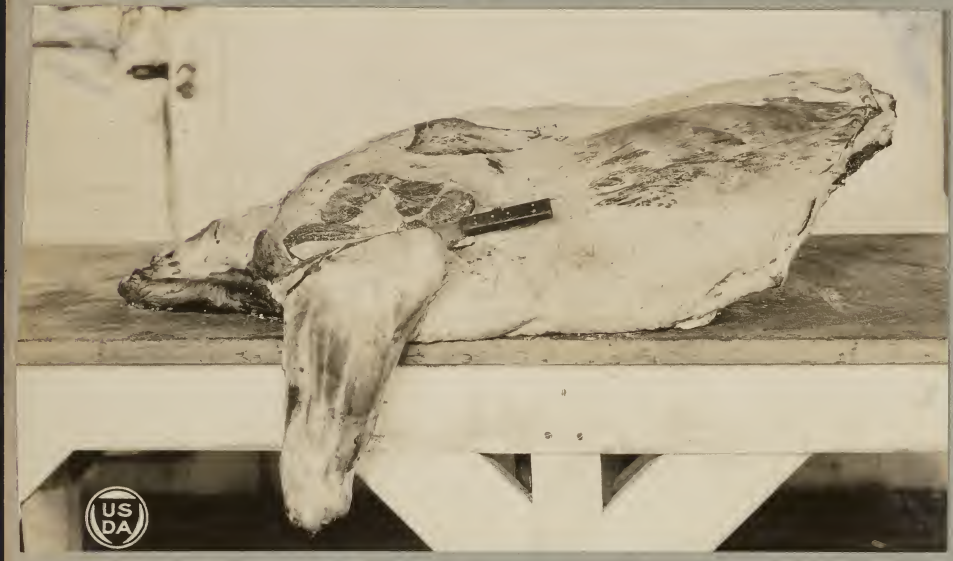
A. H. Form 133  
 Subject ..... Beef Cutting Series - Removing - fell  
 from flank.  
 Taken by ..... L. W. Beeson.  
 Place ..... Beltsville, Md.  
 Date ..... Feb. 1923  
 Published in *Pub. 1415 Fig. 48*  
 File No. .... 23888-B  
 Slide No. ....



A. H. Form 133  
 Subject Beef Cutting Series - Removing flank  
 Steak.  
 Taken by L. W. Beeson  
 Place Beltsville, Md.  
 Date Feb. 1923  
 Published in *48-115-34 ad*  
 File No. 23897-B  
 Slide No.



Subject Opening point for removing clod.  
 Beef cutting series.  
 Taken by L. W. Beeson  
 Place February 1923  
 Date Beltsville, Md.  
 Published in  
 File No. 27010-B  
 Slide No.



A. H. Form 133  
 Subject Beef Cutting Series - Cutting off  
 front shank.  
 Taken by L. W. Beeson  
 Place Beltsville, Md.  
 Date Feb. 1923  
 Published in *48-115-34 ad*  
 File No. 23946-B  
 Slide No.



Subject Lifting clod. Beef cutting series.  
 Taken by Mr. Beeson  
 Place Beltsville, Md.  
 Date February 1923  
 Published in  
 File No. 27020-B  
 Slide No.



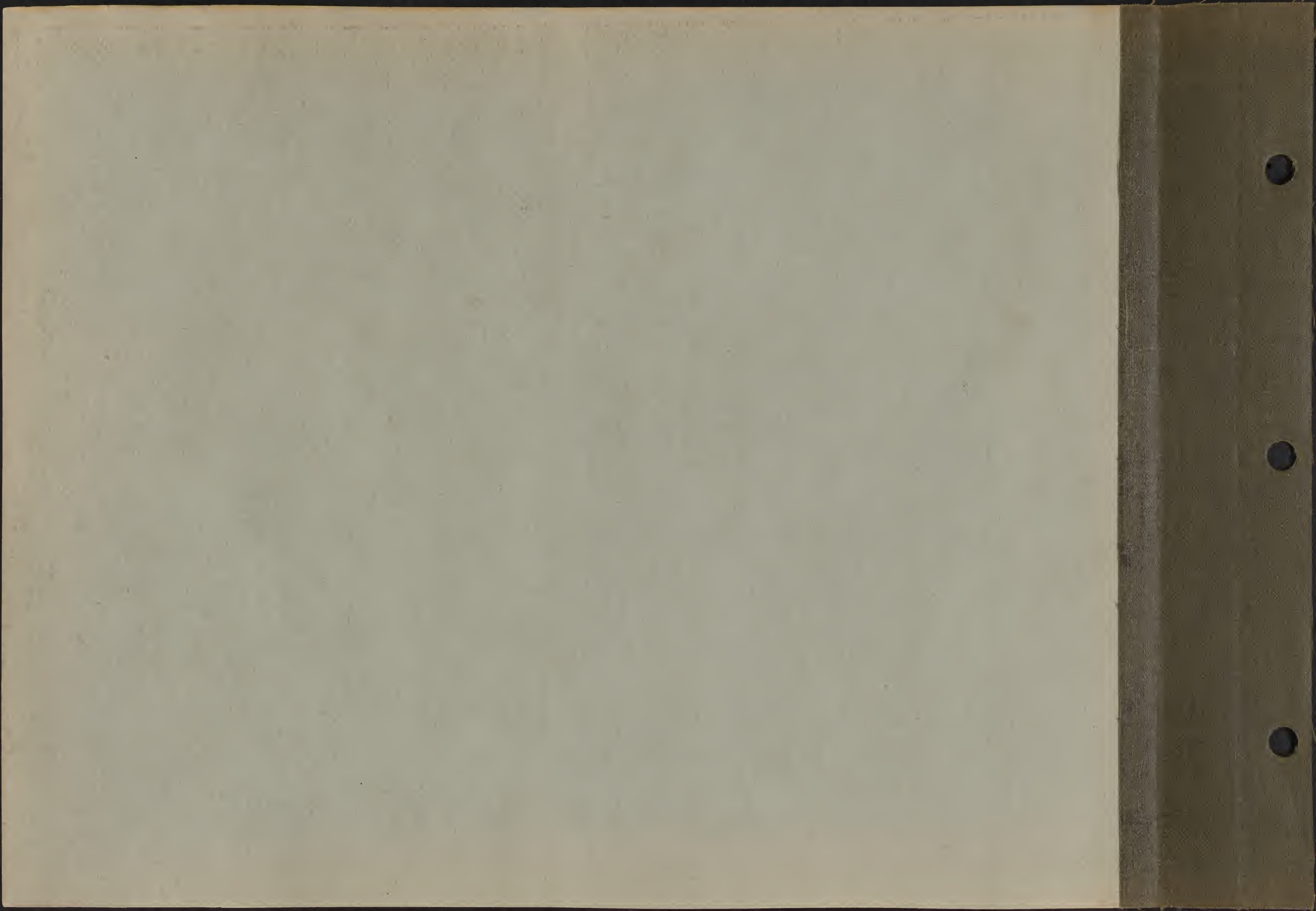
A. H. Form 133  
Subject ...Removing clod and shank. Beef Cutting  
Series.....  
Taken by ..... L. W. Beeson.....  
Place ..... Baltsville, Md.....  
Date ..... February 1923.....  
Published in .....  
File No. .... 27021-B.....  
Slide No. ....



A. H. Form 133  
Subject .....Clod and shank removed. Beef cutting  
series.....  
Taken by ..... Mr. Beeson.....  
Place ..... Baltsville, Md.....  
Date ..... February 1923.....  
Published in .....  
File No. .... 27030-B.....  
Slide No. ....



A. H. Form 133  
Subject ...Lifting three cornered piece. Beef  
cutting series.....  
Taken by ..... Mr. Beeson.....  
Place ..... Baltsville, Md.....  
Date ..... February 1923.....  
Published in .....  
File No. .... 27033-B.....  
Slide No. ....







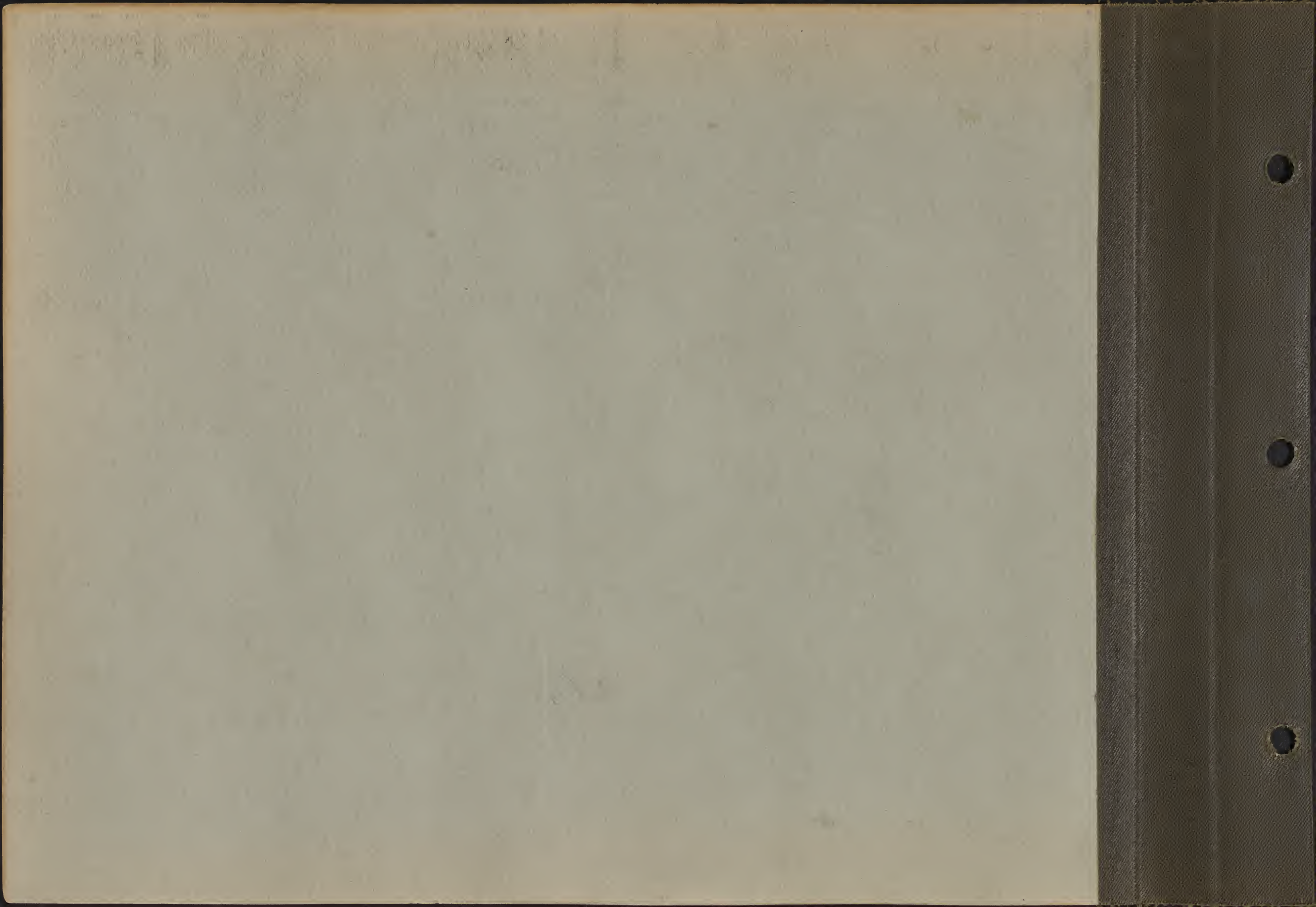
A. H. Form 133  
 Subject Fore shoulder with clod and three cornered removed. Beef Cutting Series.  
 Taken by L. W. Beeson.  
 Place Beltsville, Md.  
 Date February, 1923.  
 Published in  
 File No. 27004-B  
 Slide No.



A. H. Form 133  
 Subject Shank and clod. Beef cutting series.  
 Taken by Mr. Beeson.  
 Place Beltsville, Md.  
 Date February, 1923.  
 Published in  
 File No. 27034-B  
 Slide No.



A. H. Form 133  
 Subject Beef Cutting Series- Knuckle from shank.  
 Taken by L. W. Beeson.  
 Place Beltsville, Md.  
 Date Feb. 1923.  
 Published in  
 File No. 23896-B  
 Slide No.





A. H. Form 133  
 Subject ..... Removing knuckle bone from chuck .....  
 Beef cutting series .....  
 Taken by ..... Mr. Beeson .....  
 Place ..... Beltsville, Md. ....  
 Date ..... February 1923 .....  
 Published in .....  
 File No. .... 27031-B .....  
 Slide No. ....



A. H. Form 133  
 Subject ..... Beef Cutting Series .....  
 Shoulder clod and shank .....  
 Taken by ..... L. W. Beeson .....  
 Place ..... Beltsville, Md. ....  
 Date ..... Feb. 1923 .....  
 Published in .....  
 File No. 23898-B .....  
 Slide No. ....



A. H. Form 133  
 Subject ..... Three cornered roast. Beef cutting .....  
 series .....  
 Taken by ..... Mr. Beeson .....  
 Place ..... Beltsville, Md. ....  
 Date ..... February 1923 .....  
 Published in .....  
 File No. .... 27035-B .....  
 Slide No. ....



A. H. Form 133

Subject Beef Cutting Series - Ribs and chuck  
separate.

Taken by L.W. Beeson

Place Beltsville, Md.

Date Feb. 1923

Published in 30-415-34, 35

File No. 23948-B

Slide No. \_\_\_\_\_



A. H. Form 133

Subject Beef Cutting Series - Removing the  
Plate

Taken by L.W. Beeson

Place Beltsville, Md.

Date Feb. 1923

Published in 30-415-34, 35

File No. 23947-B

Slide No. \_\_\_\_\_



A. H. Form 133

Subject Beef Cutting Series - Neck cut from  
chuck

Taken by L.W. Beeson

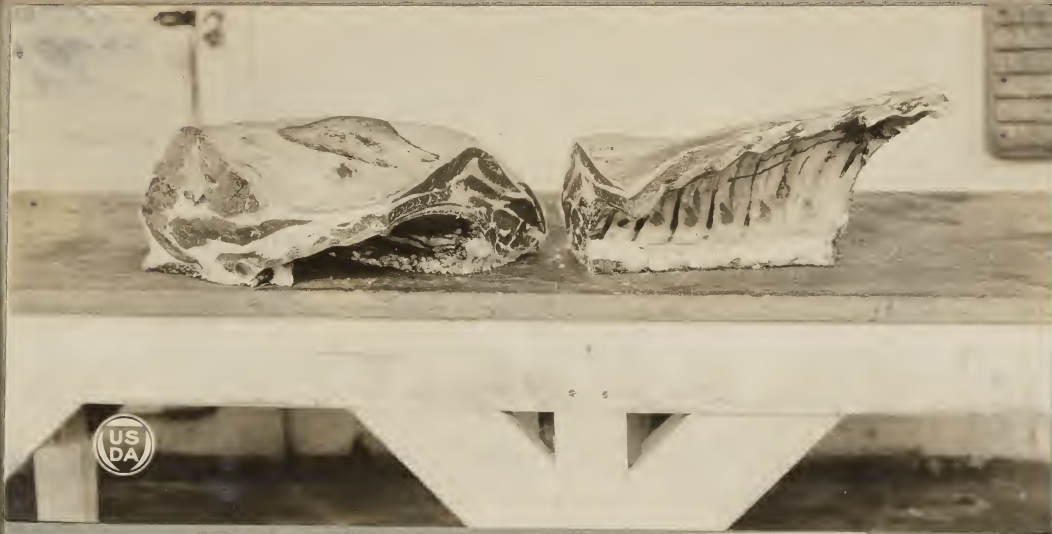
Place Beltsville, Md.

Date Feb. 1923

Published in 30-415-34, 35

File No. 23950-B

Slide No. \_\_\_\_\_



A. H. Form 133  
 Subject Beef cutting series-Ribs and chuck  
separate.  
 Taken by L.W. Beeson  
 Place Beltsville, Md.  
 Date Feb. 1923.  
 Published in A. H. 15-29 26  
 File No. 23949-B  
 Slide No. \_\_\_\_\_



A. H. Form 133  
 Subject 1st. and 2nd prime rib from prime rib  
cut. Beef cutting series.  
 Taken by L. W. Beeson  
 Place Beltsville, Md.  
 Date February 1923.  
 Published in \_\_\_\_\_  
 File No. 27007-B  
 Slide No. \_\_\_\_\_



A. H. Form 133  
 Subject Beef Cutting Series - Seventh prime  
on left and chuck rib.  
 Taken by L.W. Beeson  
 Place Beltsville, Md.  
 Date Feb. 1923  
 Published in \_\_\_\_\_  
 File No. 23903-B  
 Slide No. \_\_\_\_\_



Subject ..... **Beef Cutting Series**  
 ..... **Rolled, folded and standing roast**  
 Taken by ..... **L.W. Beeson**  
 Place ..... **Beltsville, Md.**  
 Date ..... **Feb. 1923**  
 Published in **BA 15-744**  
 File No. .... **23889-B**  
 Slide No. ....



Subject ..... **Beef Cutting Series**  
 ..... **Removing cross arm pot roast**  
 Taken by ..... **L.W. Beeson**  
 Place ..... **Beltsville, Md.**  
 Date ..... **Feb. 1923**  
 Published in **BA 15-749**  
 File No. .... **23902-B**  
 Slide No. ....



A. H. Form 133  
 Subject ..... **Beef Cutting Series**  
 ..... **Cross Arm Roast**  
 Taken by ..... **L.W. Beeson**  
 Place ..... **Beltsville, Md.**  
 Date ..... **Feb. 1923**  
 Published in .....  
 File No. .... **23901-B**  
 Slide No. ....



A. H. Form 133  
 Subject ..... **Beef Cutting Series**  
 ..... **Preparing a rolled roast**  
 Taken by ..... **L.W. Beeson**  
 Place ..... **Beltsville, Md.**  
 Date ..... **Feb. 1923**  
 Published in **BA 15**  
 File No. .... **23894-B**  
 Slide No. ....



A. H. Form 133  
 Subject Beef Cutting Series  
 A rolled roast  
 Taken by L. W. Beeson  
 Place Beltsville, Md.  
 Date Feb. 1923  
 Published in  
 File No. 23895-B  
 Slide No.



A. H. Form 133  
 Subject Sawing neck from chuck, Beef cutting series  
 Taken by L. W. Beeson  
 Place Beltsville, Md.  
 Date February 1923  
 Published in  
 File No. 27024-B  
 Slide No.



A. H. Form 133  
 Subject Beef Cutting Series  
 Boiling meat  
 Taken by L. W. Beeson  
 Place Beltsville, Md.  
 Date Feb. 1923  
 Published in F. B. 1415 Fig 48  
 File No. 24796-B  
 Slide No.



A. H. Form 133  
 Subject Beef Cutting Series  
 Removing fell from plate  
 Taken by L.W. Beeson  
 Place Beltsville, Md.  
 Date Feb. 1923  
 Published in  
 File No. 23893-B  
 Slide No.



A. H. Form 133  
 Subject Beef Cutting Series  
 Removing short ribs  
 Taken by L.W. Beeson  
 Place Beltsville, Md.  
 Date Feb. 1923  
 Published in  
 File No. 23887-B  
 Slide No.



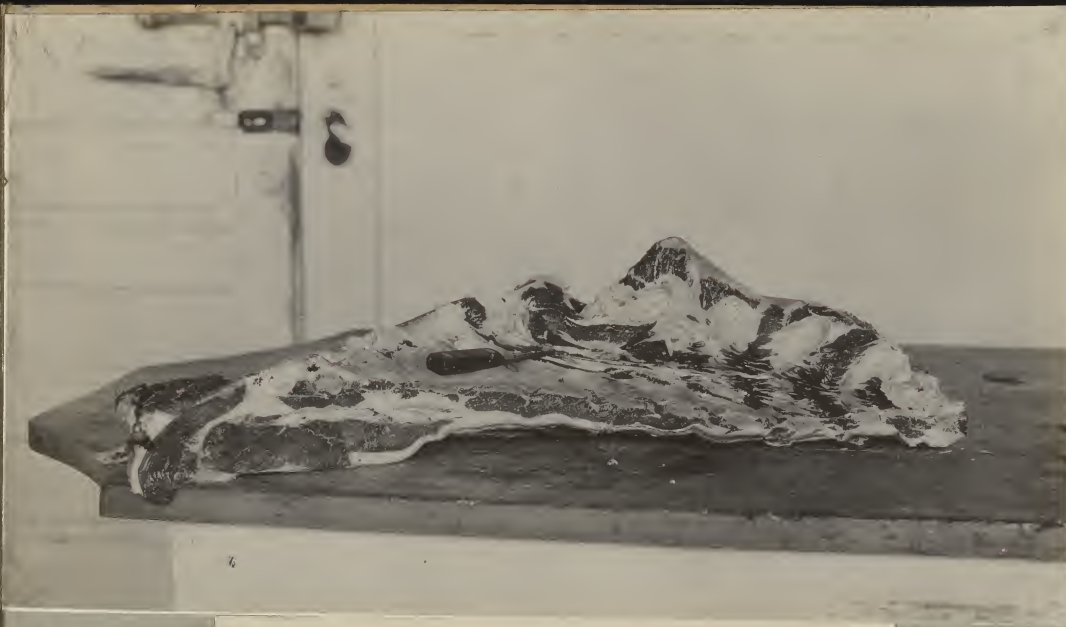
130-10-1

A. H. Form 133  
 Subject Removing ribs from plate, Beef  
 cutting series  
 Taken by W.A. Stenhouse  
 Place Beltsville, Md.  
 Date August 1923  
 Published in JB 1415 - Fig. 49  
 File No. 24797-B  
 Slide No.



Subject Beef Cutting Series  
 Boning ribs in plate  
 Taken by L.W. Beeson  
 Place Beltsville, Md.  
 Date Feb. 1923  
 Published in  
 File No. 27022-B  
 Slide No.





A. H. Form 133  
 Subject ..... Boning plate.. Beef cutting series.....  
 Taken by ..... L. W. Beeson.....  
 Place ..... Beltsville, Md.....  
 Date ..... February 1923.....  
 Published in .....  
 File No. .... 27023-B.....  
 Slide No. ....



A. H. Form 133  
 Subject ..... Beef Cutting Series.....  
                     ..... Rolled Plate.....  
 Taken by ..... L. W. Beeson.....  
 Place ..... Beltsville, Md.....  
 Date ..... Feb. 1923.....  
 Published in ..... *Pub. 1915 Aug. 49*.....  
 File No. .... 23885-B.....  
 Slide No. ....



A. H. Form 133  
 Subject ..... Beef Cutting Series.....  
                     ..... Rolled Flank.....  
 Taken by ..... Mr. Stenhouse.....  
 Place ..... Beltsville, Md.....  
 Date ..... August, 1923.....  
 Published in ..... *Pub. 1915 - Feb. 48*.....  
 File No. .... 24794-B.....  
 Slide No. ....



A. H. Form 133  
 Subject ..... Removing tallow from flank.. Beef cut-  
                     ..... ting series.....  
 Taken by ..... Mr. Beeson.....  
 Place ..... Beltsville, Md.....  
 Date ..... February 1923.....  
 Published in .....  
 File No. .... 27029-B.....  
 Slide No. ....

1301a

1301a



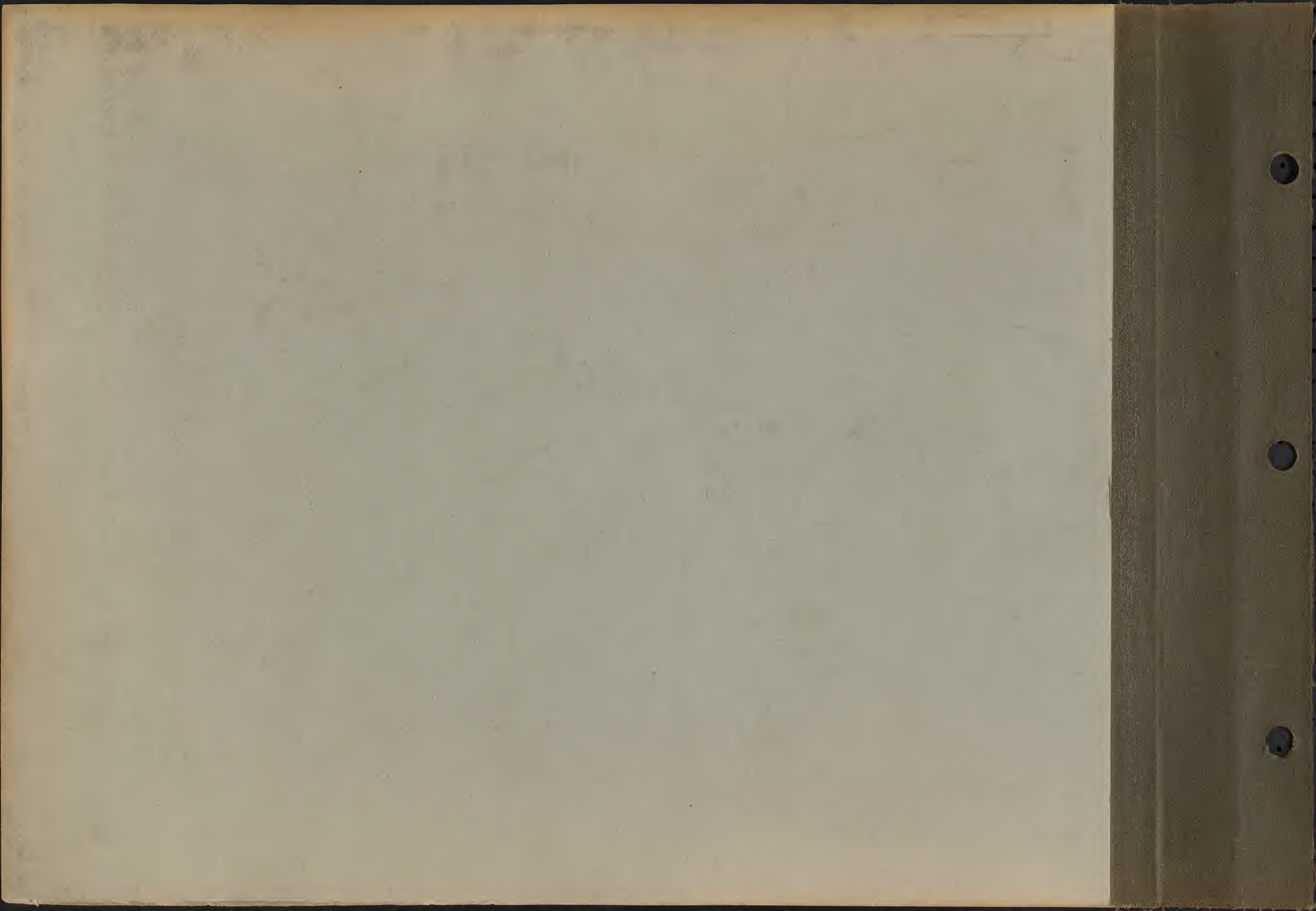
Subject ..... Hide spread for salt. Beef cutting  
 ..... series .....  
 Taken by ..... L. W. Beeson .....  
 Place ..... Beltsville, Md. ....  
 Date ..... February, 1923 .....  
 Published in .....  
 File No. .... 27025-B .....  
 Slide No. ....



A. H. FORM 105  
 Subject ..... A grubby hide. Beef cutting Series .....  
 Taken by ..... Mr. Beeson .....  
 Place ..... Beltsville, Md. ....  
 Date ..... February, 1923 .....  
 Published in .....  
 File No. .... 27005-B .....  
 Slide No. ....



Subject ..Slaughtering and Cutting Series. No. 37  
 ..... Paunch and Honeycomb .....  
 Taken by ..... L. W. Beeson .....  
 Place ..... Beltsville, Md. ....  
 Date ..... February, 1923 .....  
 Published in .....  
 File No. .... 23944-B .....  
 Slide No. ....



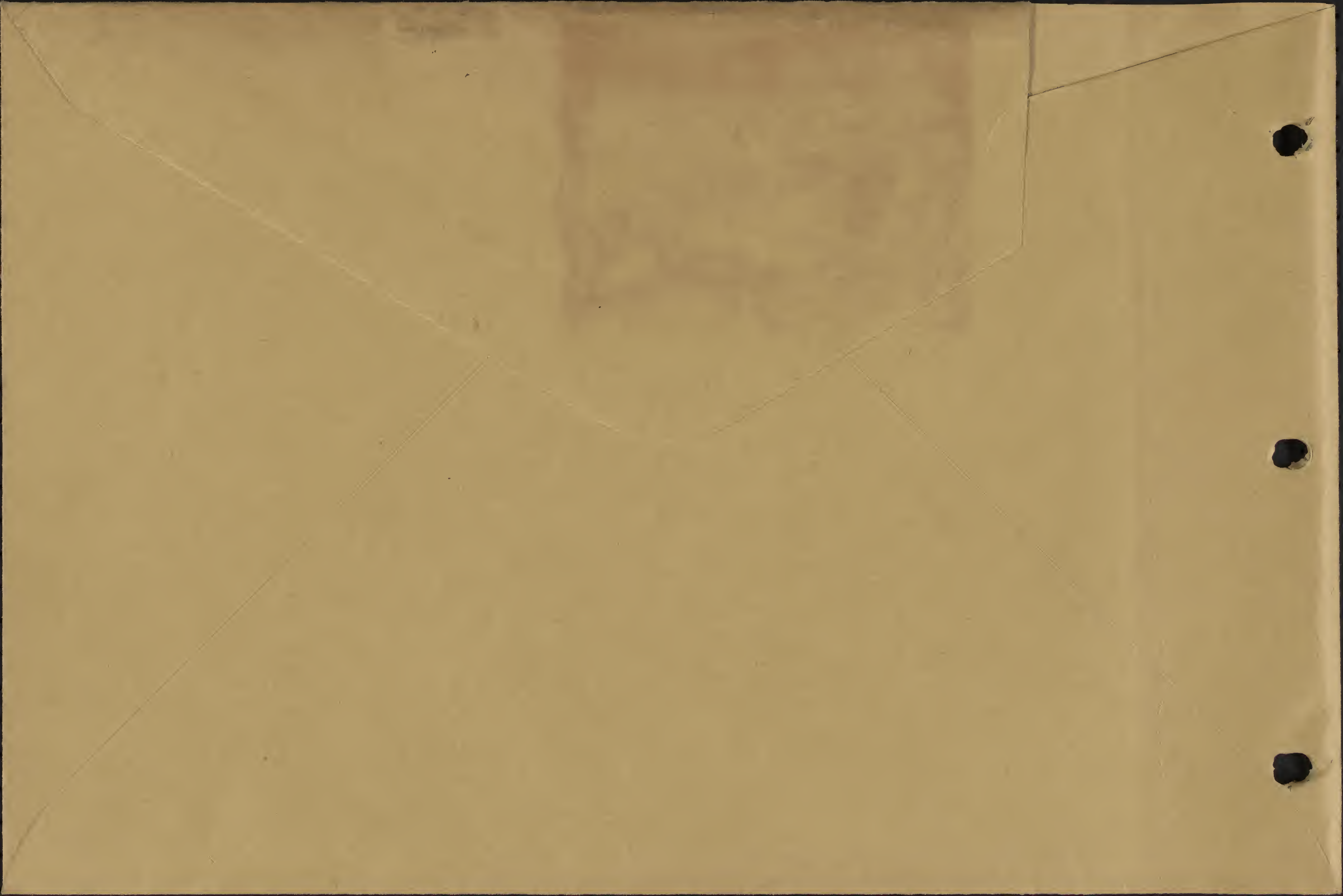
UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF ANIMAL INDUSTRY  
WASHINGTON, D. C.

OFFICIAL BUSINESS  
RETURN AFTER FIVE DAYS

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300

Extension Meat Cutting Series  
Taken for Extension Service  
February 1938.

Also 1942





10744 A - (1942) Cutting and  
boning meat







Subject Study in Prime Beef  
Taken by  
Place Illinois College of Agriculture  
Date  
Published in  
File No. 1794 - C *Reg. Albert*



A. H. Form 133

Subject Rib Roast of a Grand Champion Carcass.

Secured by Mr. Sheets. July 1921.

Taken by .....

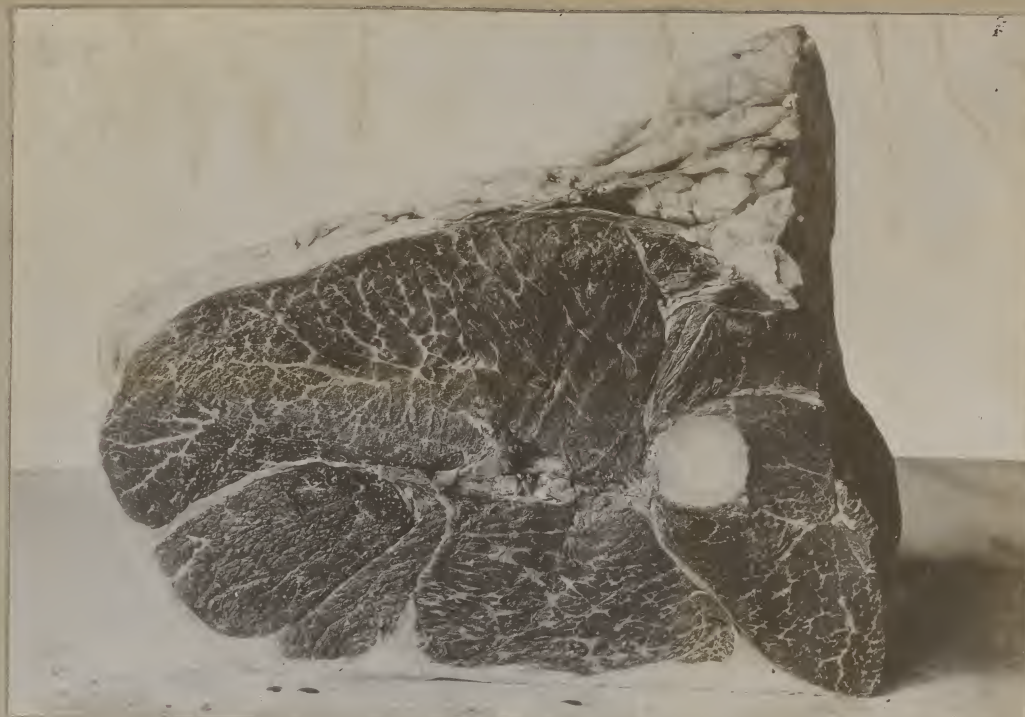
Place .....

Date .....

Published in .....

File No. 19687-B

Slide No. ....



A. H. Form 133

Subject Rib roast of Aberdeen-Angus steer, Exilis.

Best grand champion carcass of any breed that

Taken by has been exhibited at international

Place Live Stock Exposition. Secured by Mr.

Date Sheets, July 1921.

Published in .....

File No. 19688-B

Slide No. ....



Subject . . . A Demonstration in Meats, Minnesota . . .  
Taken by . . . School of Agriculture . . .  
Place . . .  
Date . . .  
Published in . . .  
File No. . . . 1807-0 . . . *Reg. destroyed*



A. H. Form 133

Subject Showing variation in texture of good and poor cuts of meat.

Taken by .....

Place .....

Date .....

Published in .....

File No. 16032-C

Slide No. ....

A. H. Form 133

Subject Showing variation in texture of good and poor beef.

Taken by .....

Place .....

Date .....

Published in .....

File No. 16033-C

Slide No. ....



A. H. Form 133  
Subject Poor beef  
Taken by Mr. Butzko  
Place International Livestock Show  
Date 1924  
Published in \_\_\_\_\_  
File No. 20355-C  
Slide No. \_\_\_\_\_



A. H. Form 133  
Subject Good beef  
Taken by Mr. Butzko  
Place International Livestock Exposition  
Date 1924  
Published in \_\_\_\_\_  
File No. 20353-C  
Slide No. \_\_\_\_\_



A. H. Form 133  
 Subject Good beef

Taken by Mr. Butzko  
 Place International Livestock Show  
 Date 1924  
 Published in \_\_\_\_\_  
 File No. 20352-C  
 Slide No. \_\_\_\_\_



A. H. Form 133  
 Subject Poor beef

Taken by Mr. Butzko  
 Place International Livestock Show  
 Date 1924  
 Published in \_\_\_\_\_  
 File No. 20354-C  
 Slide No. \_\_\_\_\_



A. H. Form 133

Subject Good beef - Left

Poor beef - Right

Taken by Mr. Butzko

Place International Livestock Show, 1924

Date \_\_\_\_\_

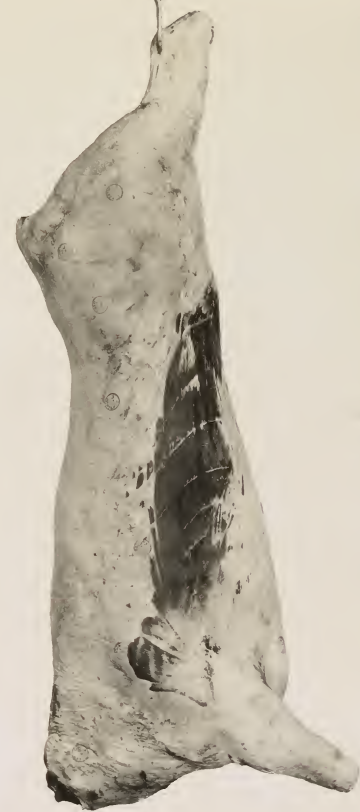
Published in \_\_\_\_\_

File No. 20356-C

Slide No. \_\_\_\_\_



39914 B



39923 B

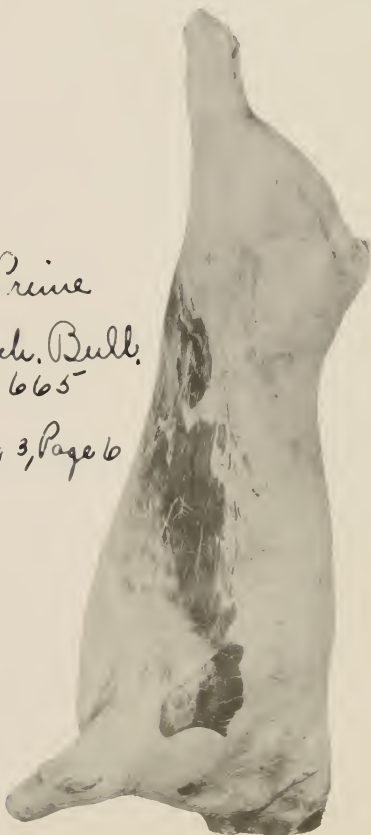


Prints of Illustrations  
Used in Fig 3, Tech. Bulletin 665  
"Relationships Among Production & Grade  
Factors of Beef."

All B. A. E. Negatives.



Prime  
Tech. Bull.  
665  
Fig 3, Page 6



B.A.E. Negative

78941

Prime  
Feck Bull 665  
No 3, Page 6



Bac. Negative

5402-B.



Cutter  
Tech Bull 665  
Fig 3, Page 6

33083.

D.A.E. Negatives





Cutter  
Lech Bull. 665  
Fig 3, Page 6

33083

Bae. negatus



Plain  
Lech Bull 665  
Fig 3, Page 6

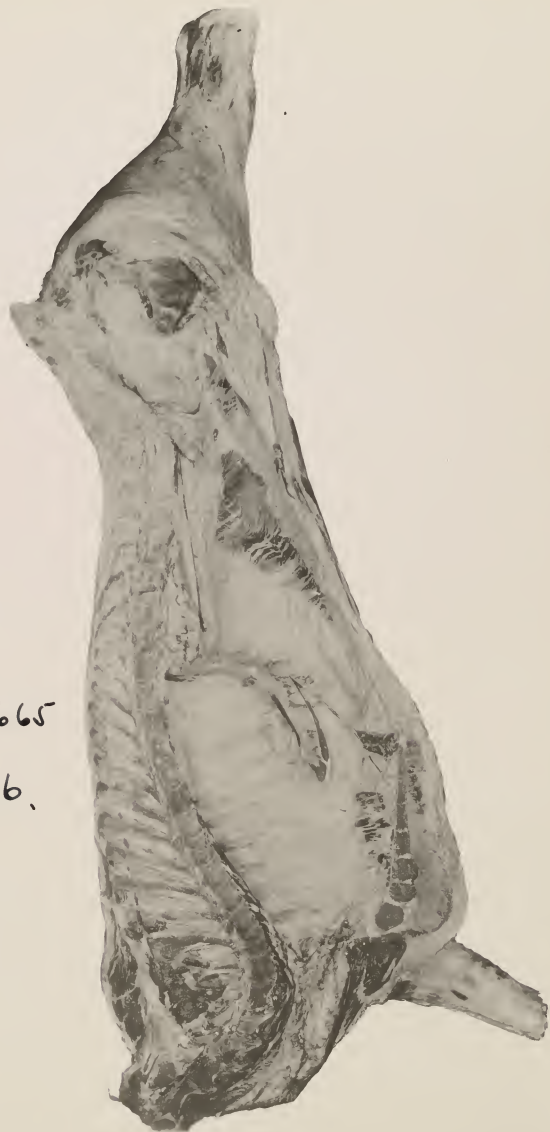


D. A. E. Negature

5376.



Choice  
Tech. Bull. 665  
Fig. 3, Page 6.

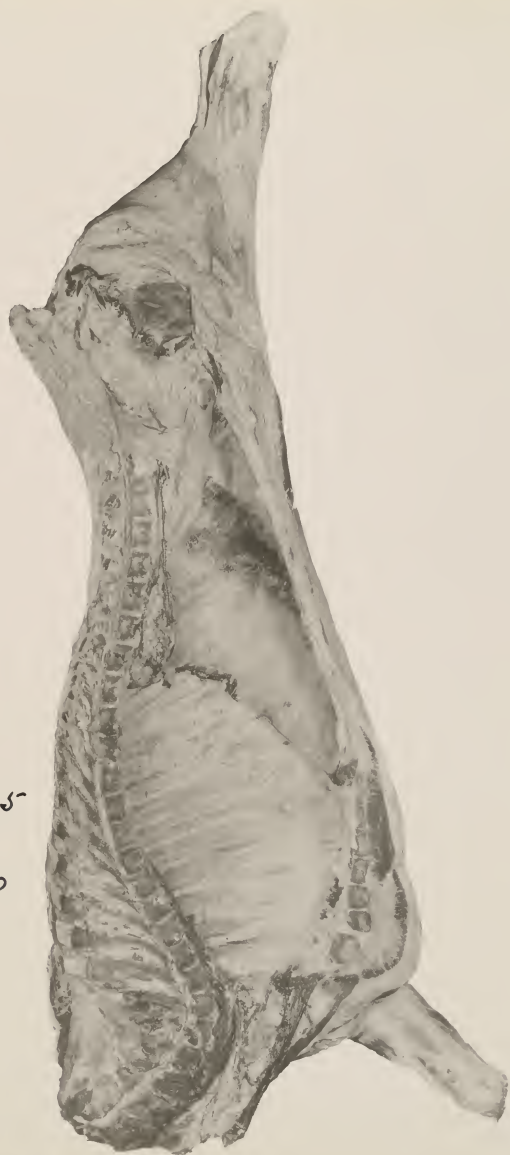


5331

B. A. E. Negative



Good  
Lech Bull 665  
Fig 3, Page 6



B. A. E. Negative

5374





Medium  
Tech. Bull. 1665  
Fig. 3, Page 6



B. C. E. Negative

5375



A. H. Form 133

Subject Beef carcass 18

Taken by .....

Place Beltsville Md.

Date Nov. 6 1929

Published in .....

File No. 39745-B

Slide No. ....



A. H. Form 133

Subject Beef carcass 18

Taken by .....

Place Nov. 6 1929

Date Beltsville Md.

Published in .....

File No. 39746-B

Slide No. ....



A. H. Form 133  
 Subject Beef carcass 32  
 Taken by Beltsville Md.  
 Place Nov. 6 1929  
 Date  
 Published in  
 File No. 39748-B  
 Slide No.



A. H. Form 133  
 Subject Beef carcass 32  
 Taken by  
 Place Beltsville Md.  
 Date Nov. 6 1929  
 Published in  
 File No. 39747-B  
 Slide No.



A. H. Form 133  
Subject Beef rib from animal in show condition

Taken by W. A. Stenhouse

Place May 1929

Date Beltsville Md.

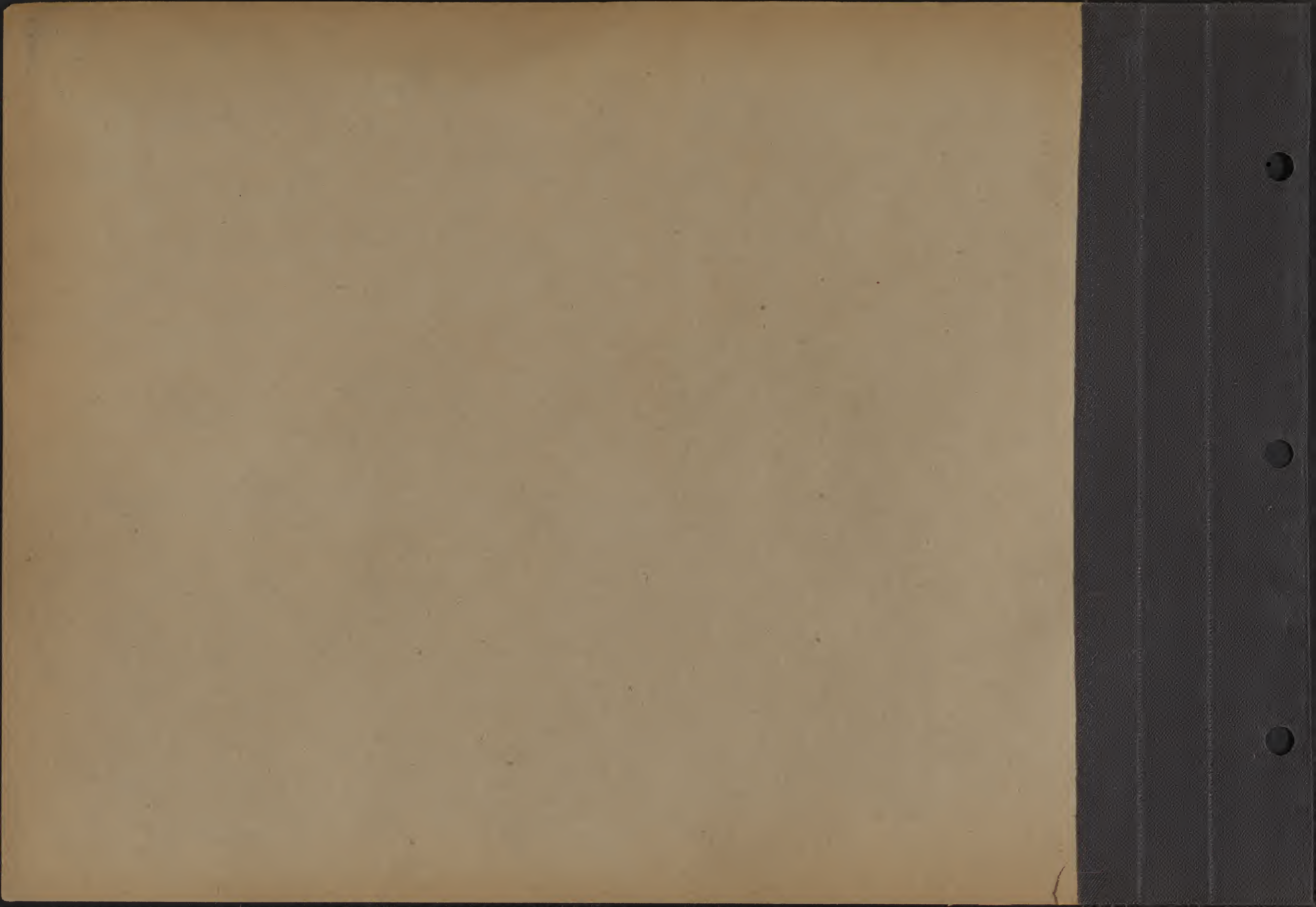
Published in .....

File No. 39082-B

Slide No. ....

Roast meat thermometer placed in center  
of eye of beef roast just before being put  
in oven. Pub. in Tech Bull 217, U.S.D.A.  
New Neg. 50228 B made July 1949







A. H. Form 133  
Subject.....**Veal chops**.....  
.....  
Taken by.....  
Place.....**Beltsville Md.**.....  
Date.....**1929**.....  
Published in.....  
File No.....**25026-C**.....  
Slide No.....



A. H. Form 1333

Subject **Veal cutlet**

Taken by .....  
Place **1929**

Date .....

Published in .....  
File No. **25027-C**

Slide No. ....

U. S. GOVERNMENT PRINTING OFFICE: 1929





A. H. Form 133                      Beef  
Subject Brains, heart, liver, tongue, tail  
Taken by W. A. Stenhouse  
Place \_\_\_\_\_  
Date July, 1927.  
Published in \_\_\_\_\_  
File No. 33602-B  
Slide No. \_\_\_\_\_



A. H. Form 133                      Beef  
Subject Ruffle fat-Caul fat-Pluck fat  
Taken by W. A. Stenhouse  
Place \_\_\_\_\_  
Date July 1927.  
Published in \_\_\_\_\_  
File No. 33603-B  
Slide No. \_\_\_\_\_



A. H. Form 133

Subject Fresh bacon from oily and hard  
carcasses

Taken by \_\_\_\_\_

Place \_\_\_\_\_

Date \_\_\_\_\_

Published in \_\_\_\_\_

File No. 33167-B

Slide No. \_\_\_\_\_



A. H. Form 133

Subject Beef steak

Taken by .....

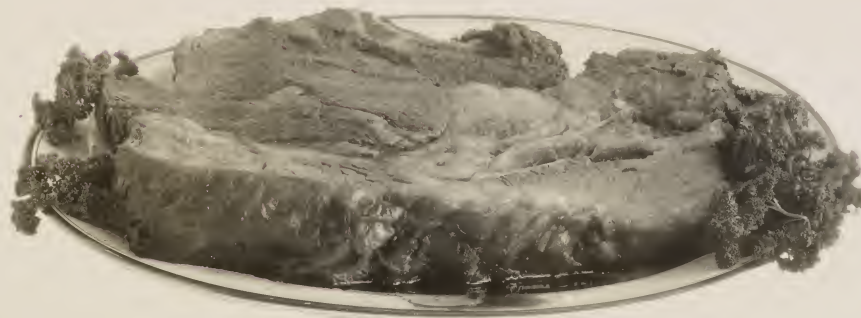
Place .....

Date 1926

Published in .....

File No. Agricultural Economics negative 13471

Slide No. ....



A. H. Form 133

Subject Beef roast

Taken by .....

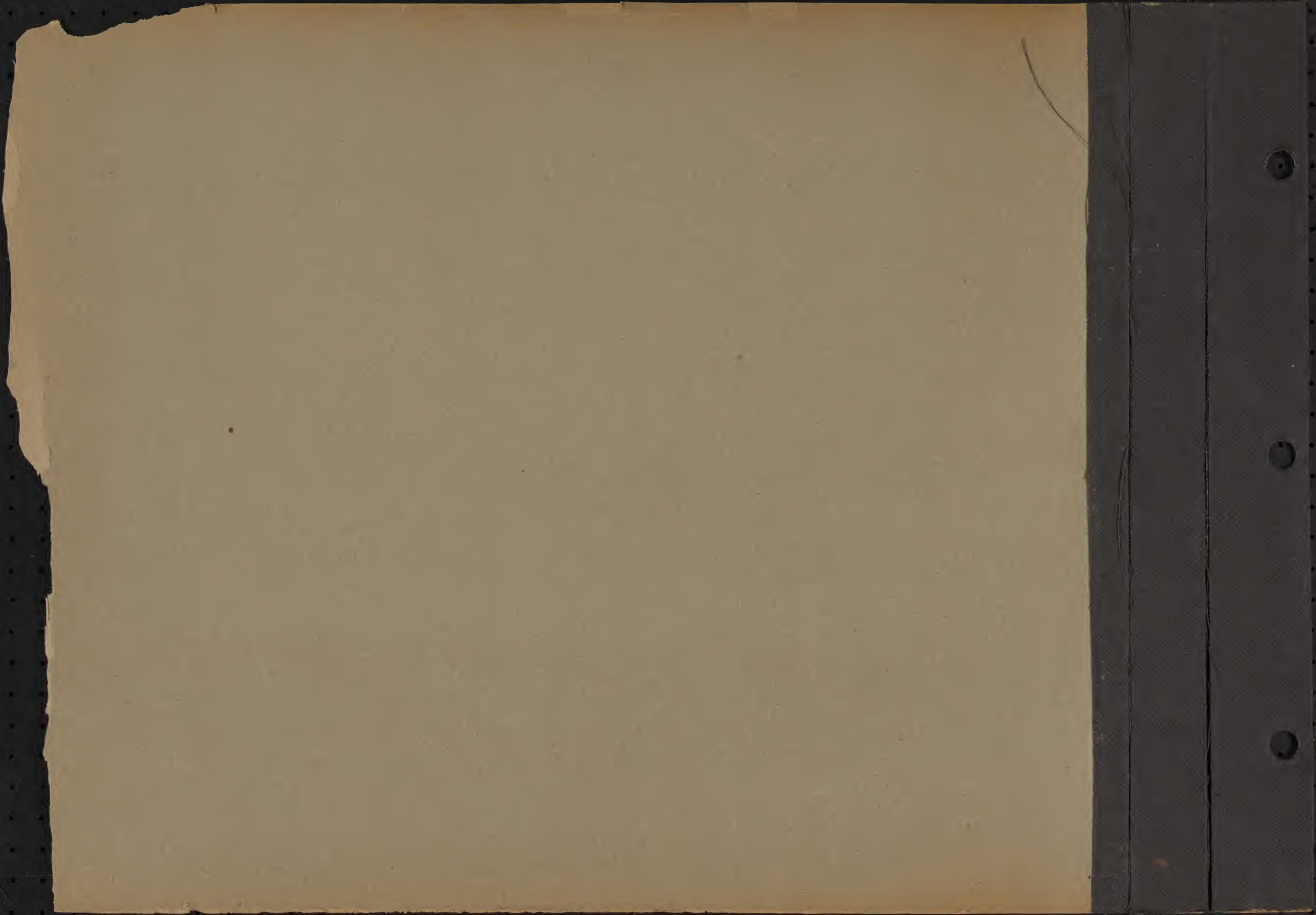
Place .....

Date 1926

Published in .....

File No. Agricultural Economics negative 13474

Slide No. ....



Digitized in Long Beach, California (LPL) 8/20/2016

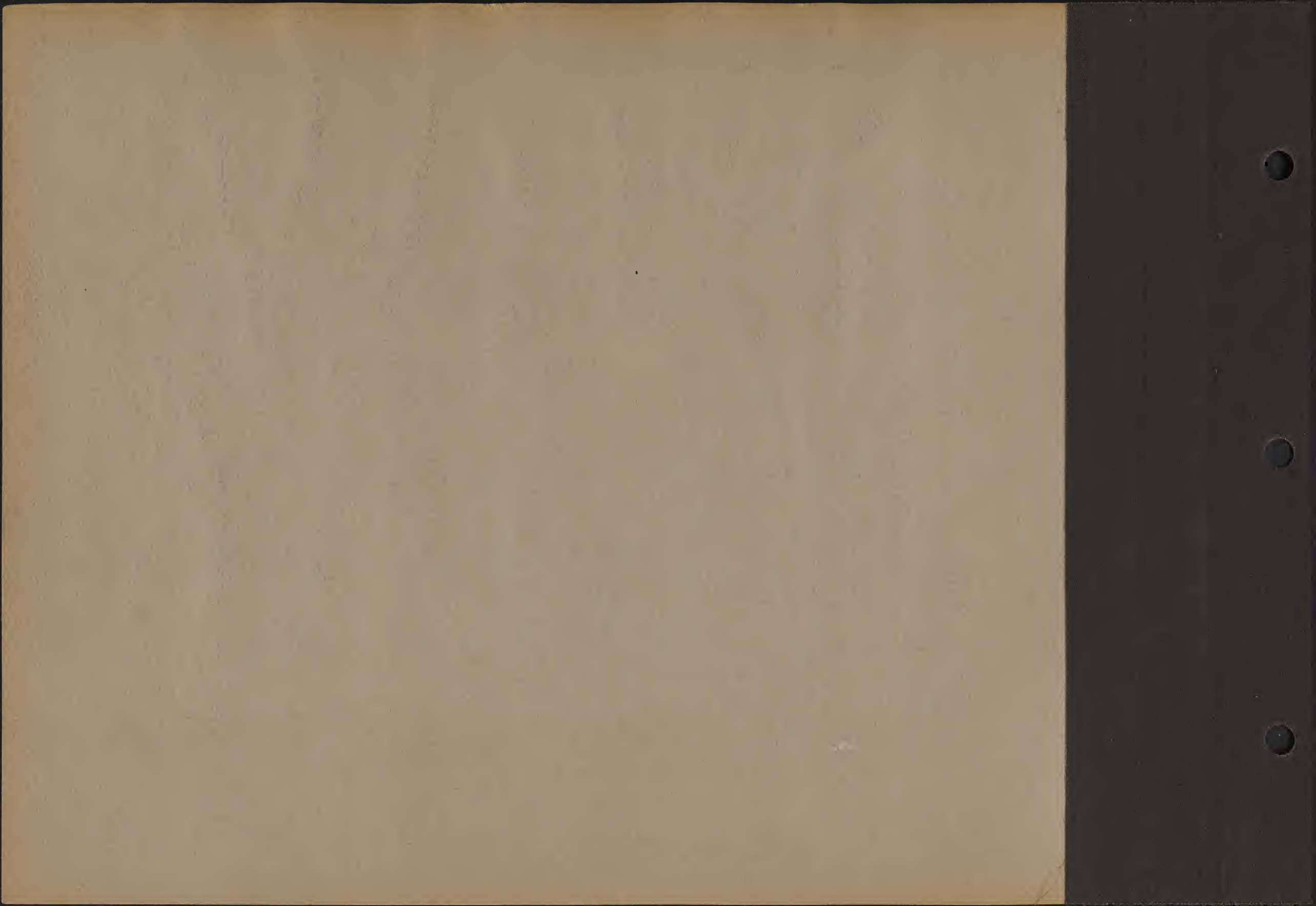


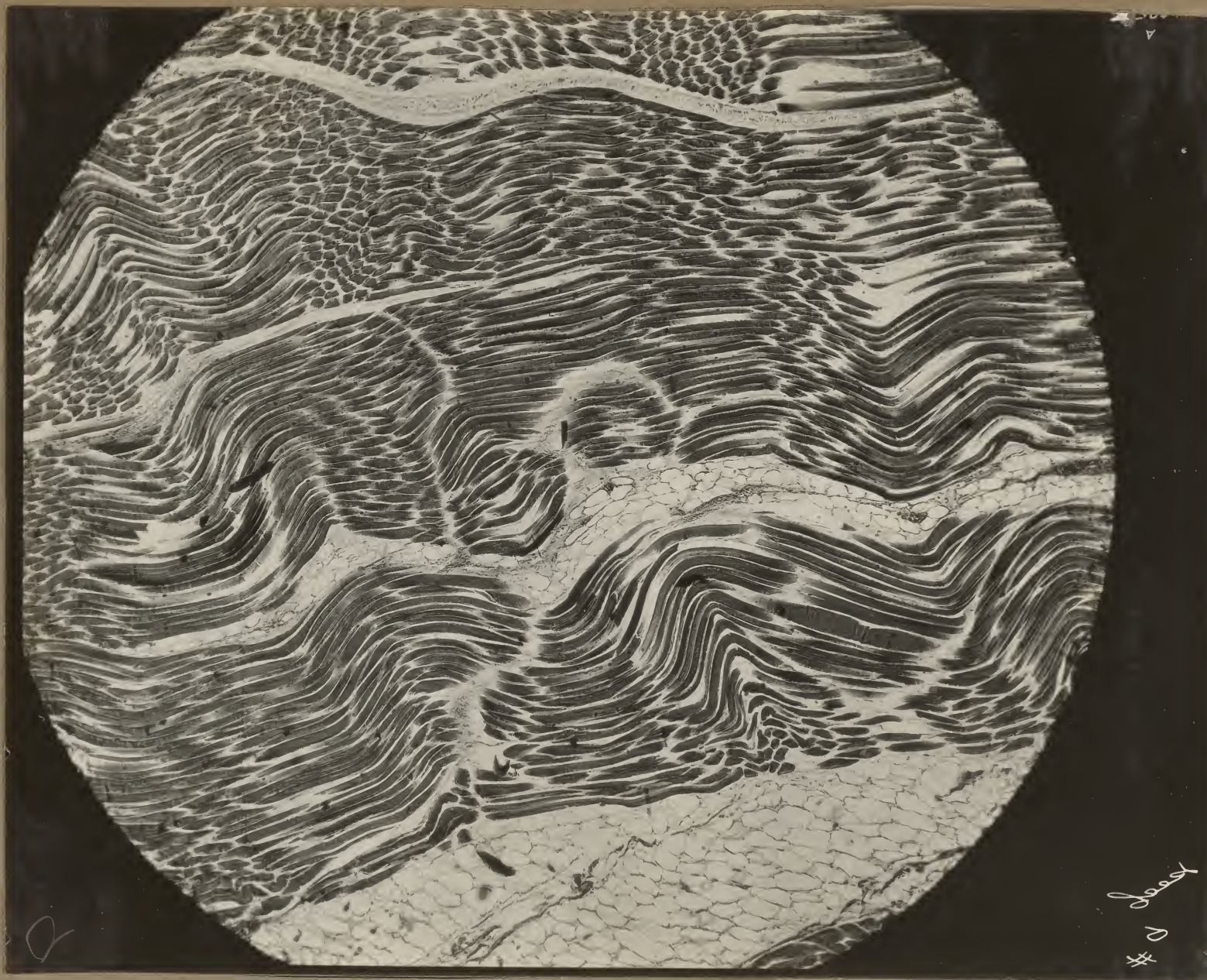
6005D. - Ex Rib at 1938 International Livestock Exhibit, Chicago, Ill.  
"Fat", "Medium", and "Lean".

Mark 629  
31347 C  
1934

Mark 630  
31350 C  
1934

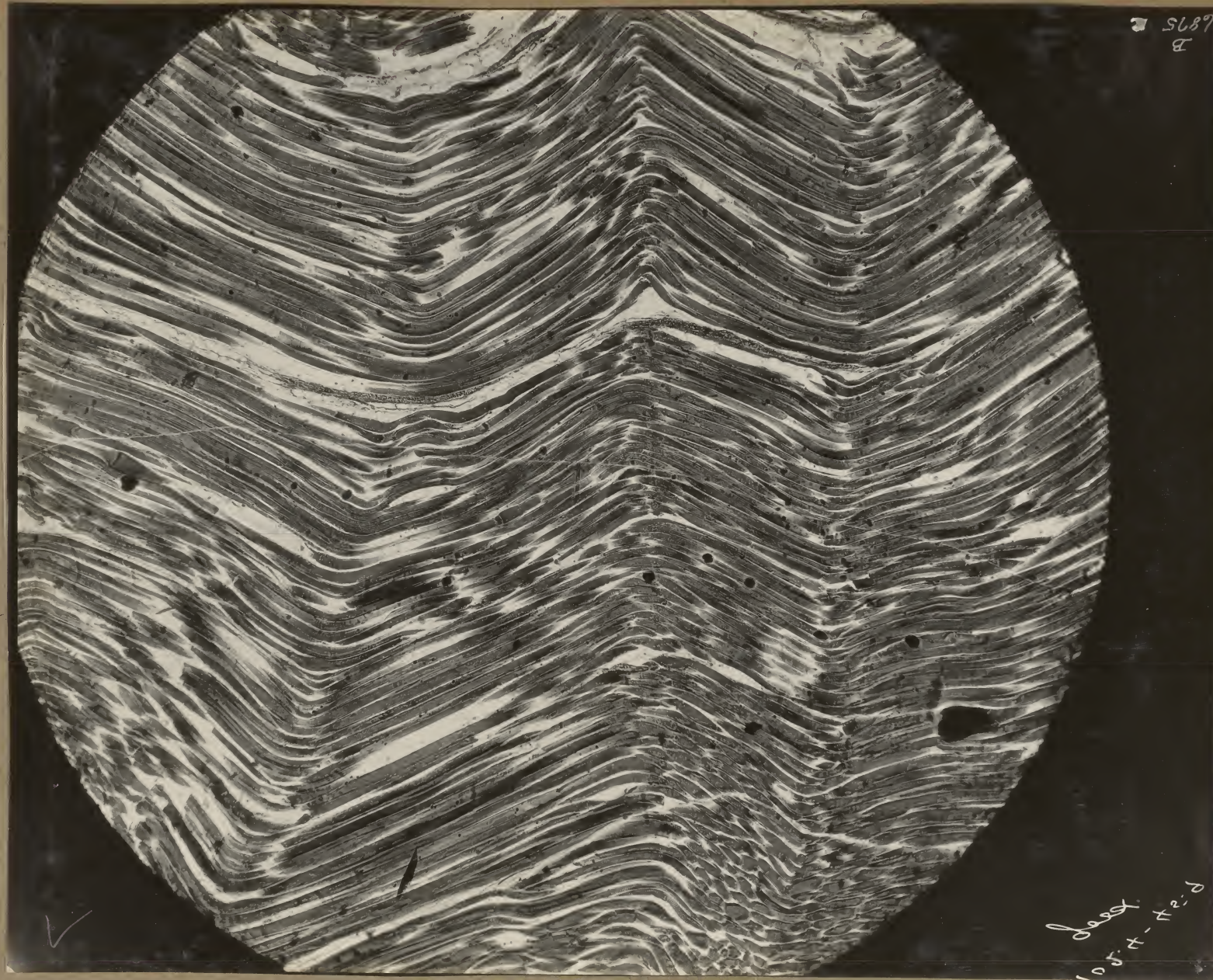
Mark 631  
31353 C  
1934





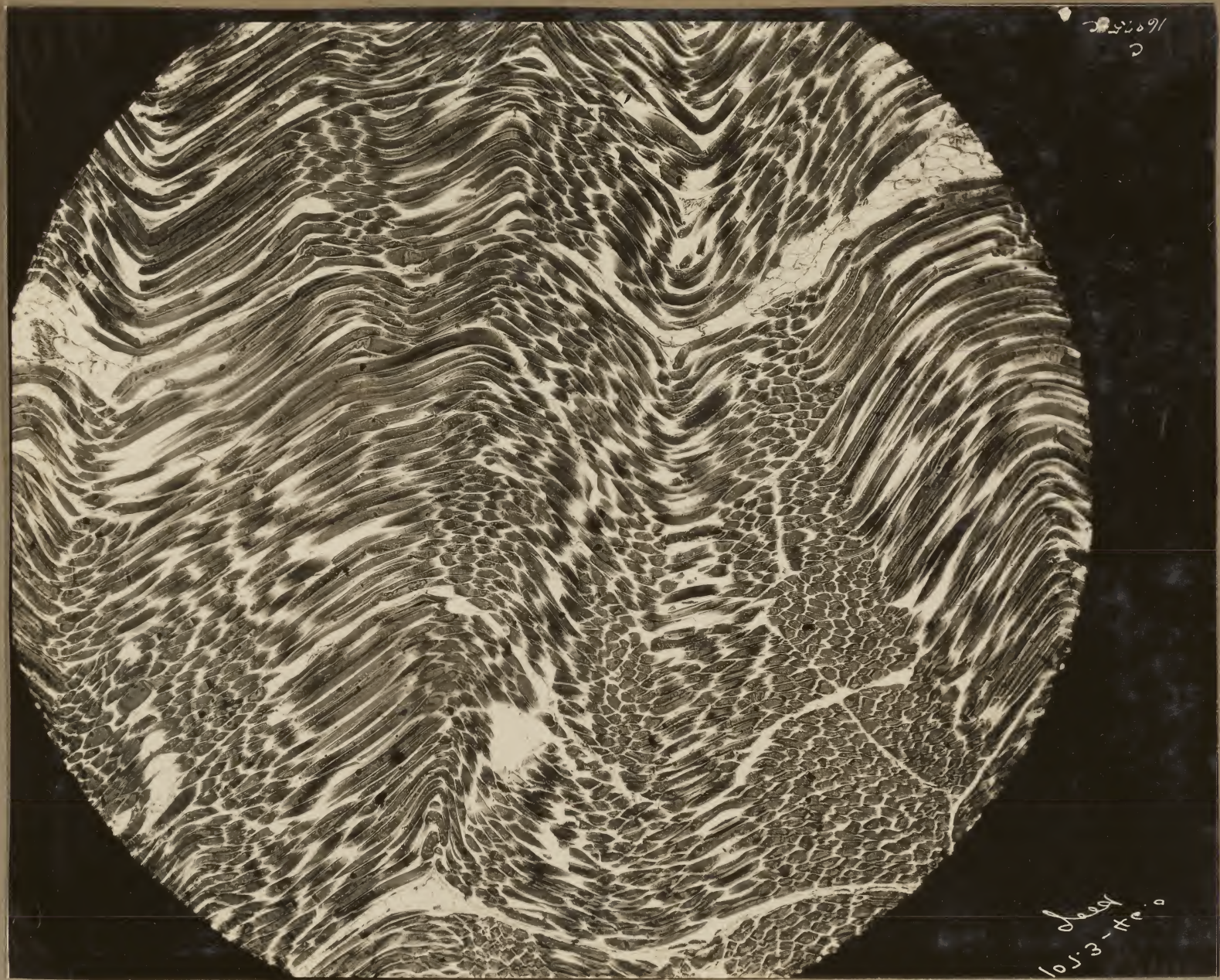
A. H. Form 133  
Subject Photo-micrograph of section of beef-good

Taken by Mr. Stenhouse  
Place Photographic Laboratory  
Date 1922-  
Published in \_\_\_\_\_  
File No. 16875-C (a)  
Slide No. \_\_\_\_\_



A. H. Form 133  
Subject Photo-micrograph of section of beef-good  
Taken by Mr. Stenhouse  
Place Photographic Laboratory  
Date 1922  
Published in \_\_\_\_\_  
File No. 16875-C-(b)  
Slide No. \_\_\_\_\_

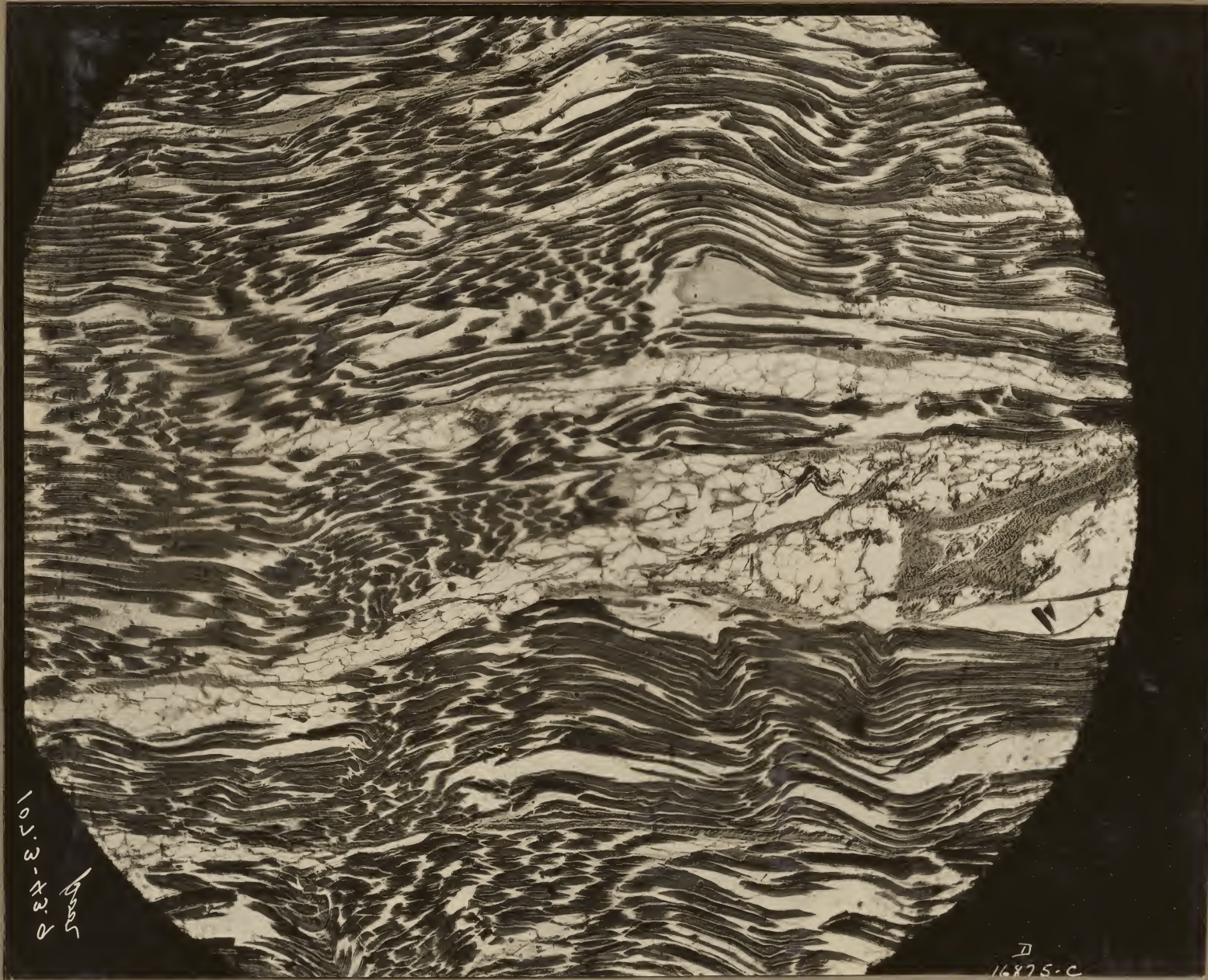




1053-110  
2

Beef  
1053-110

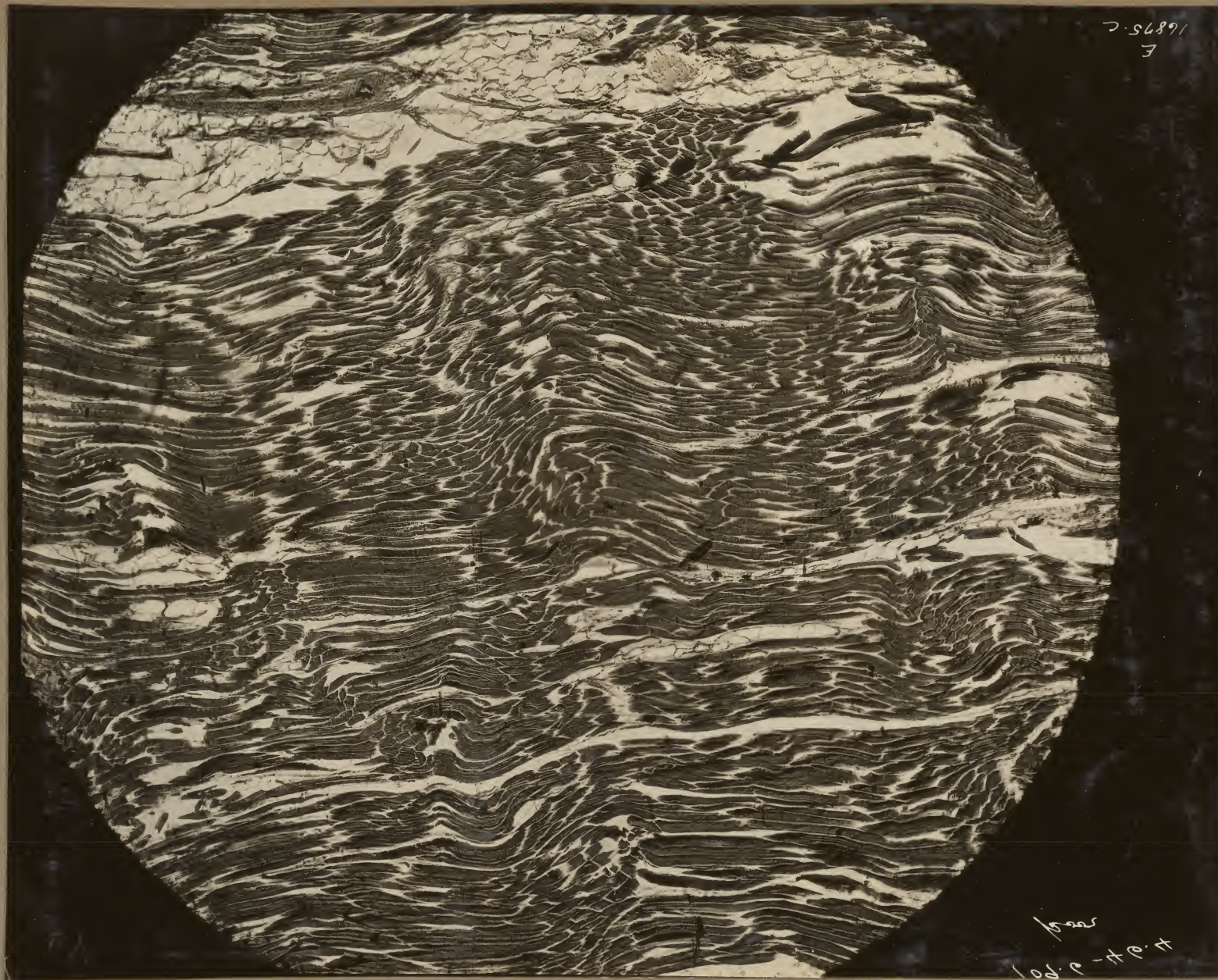
A. H. Form 133  
Subject Photomicrograph of section of beef-tongue  
Taken by Mr. Stenhouse  
Place Photographic Laboratory  
Date 1922  
Published in \_\_\_\_\_  
File No. 16875-C (c)  
Slide No. \_\_\_\_\_



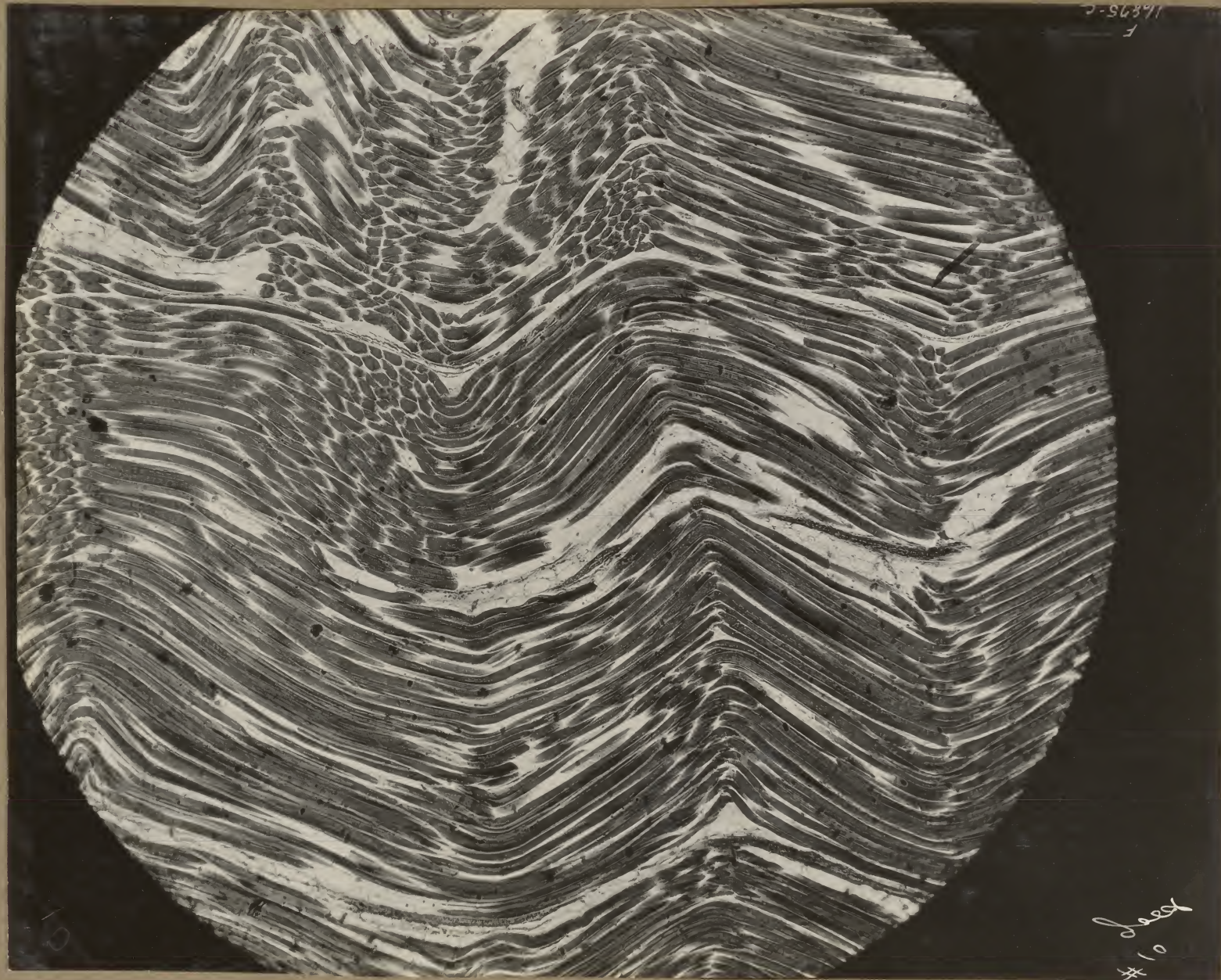
1053-738  
P  
50005

16875-C

A. H. Form 133  
Subject Photomicrograph of section of beef-poor  
Taken by Mr. Stenhouse  
Place Photographic Lab.  
Date 1922  
Published in  
File No. 16875-C (d)  
Slide No.

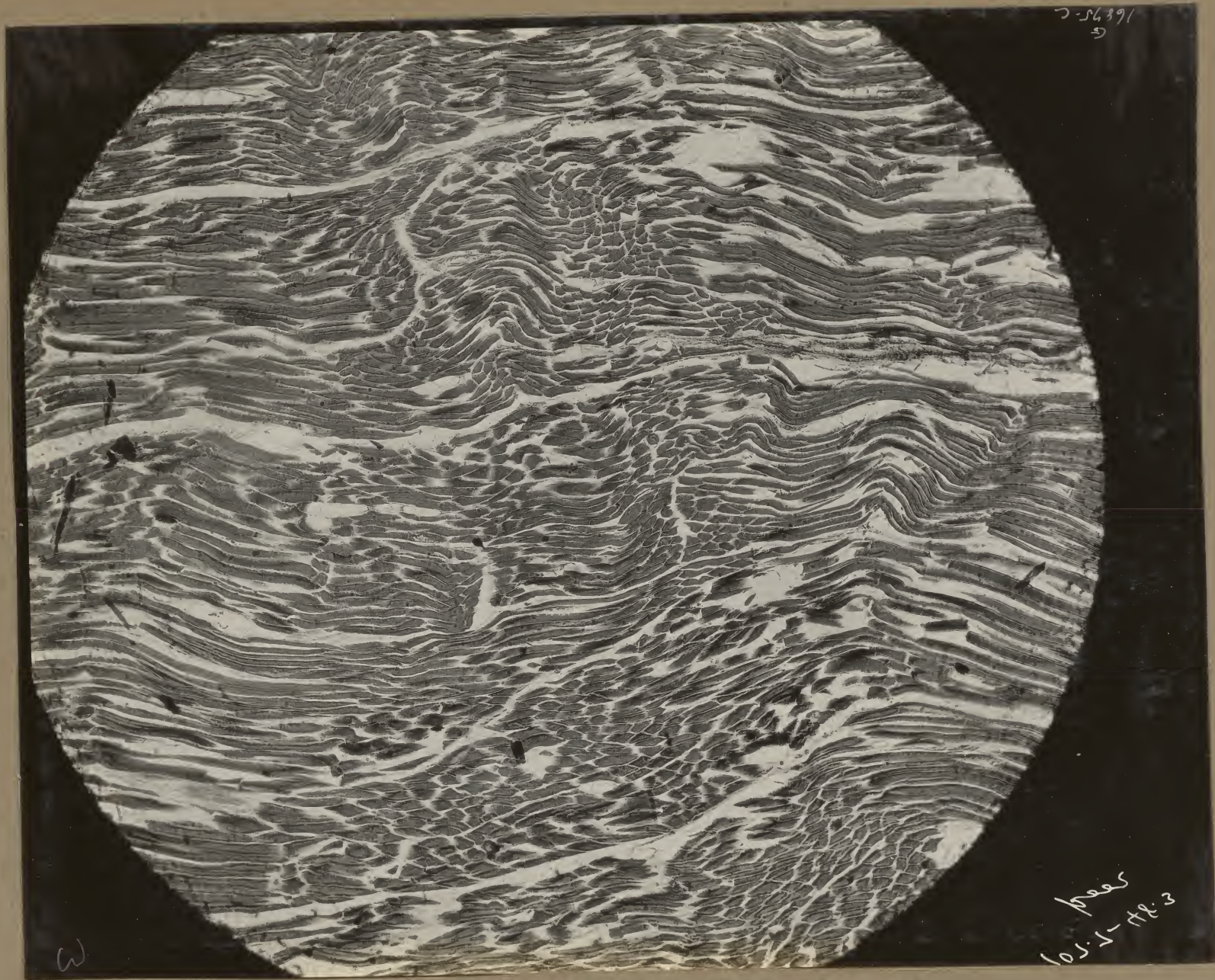


A. H. Form 133  
Subject Photomicrograph of section of beef - poor  
Taken by Mr. Stenhouse  
Place Photographic Laboratory  
Date 1922  
Published in  
File No. 16875-C (e)  
Slide No.

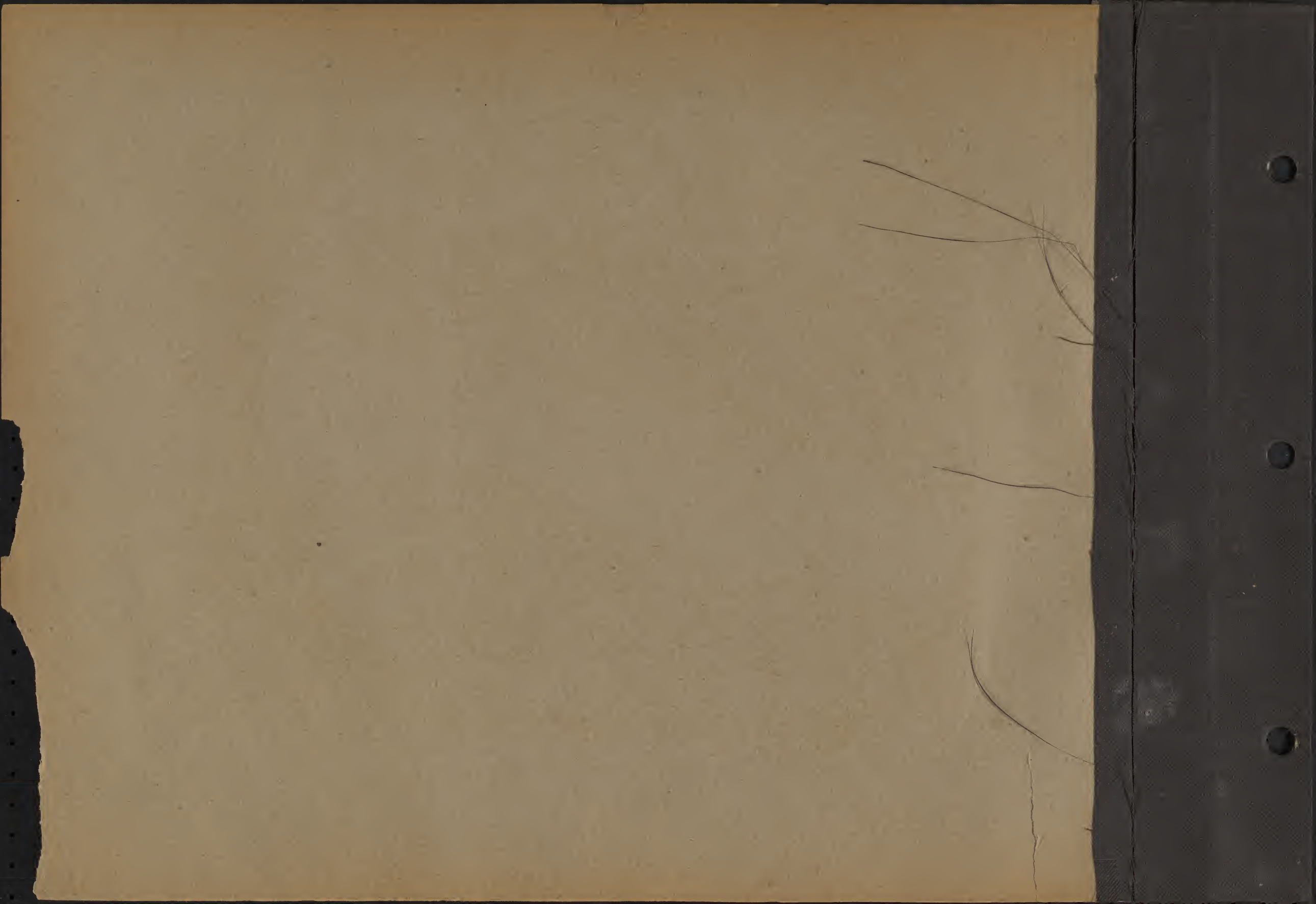


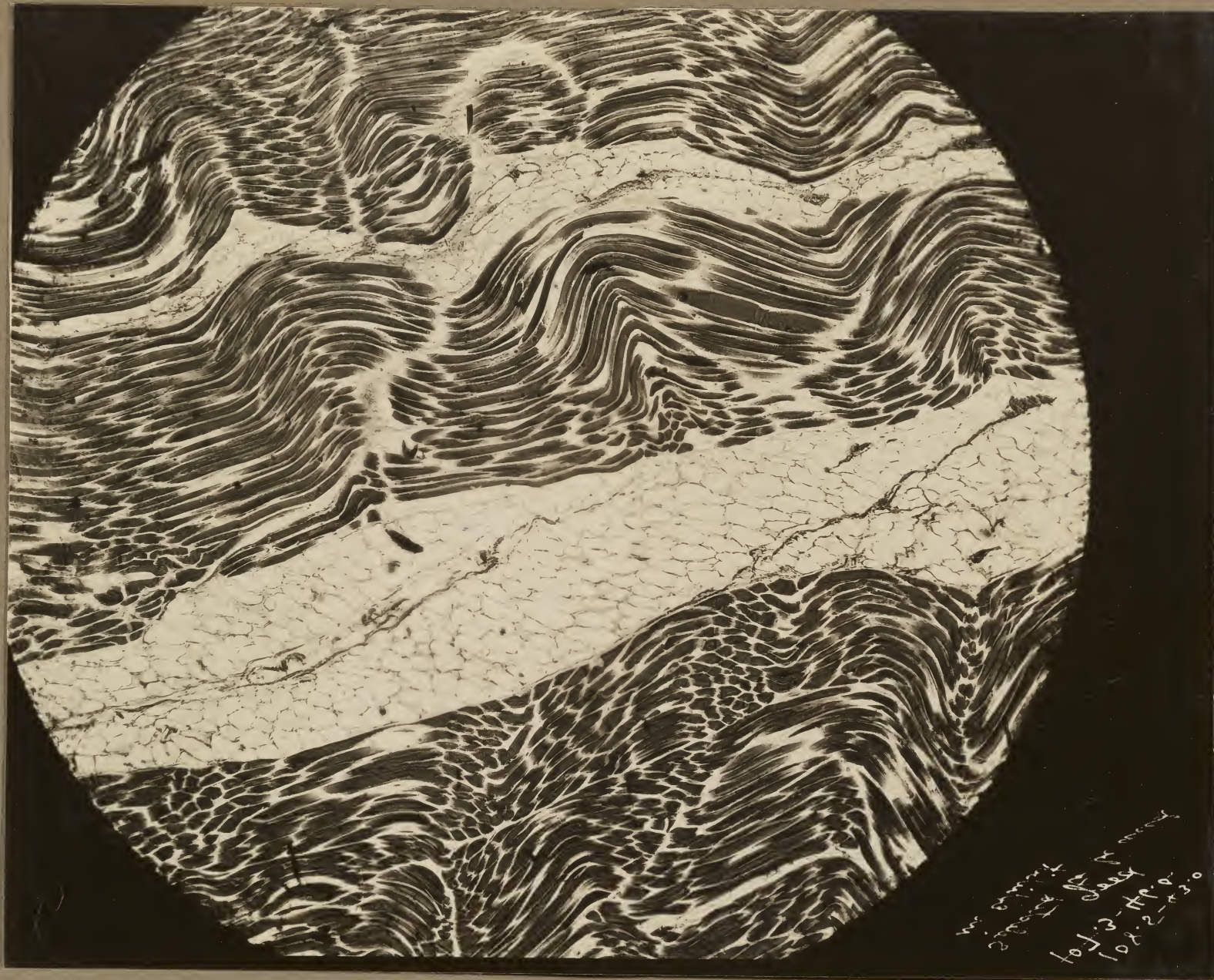
A. H. Form 133  
Subject Photomicrograph of section of beef-good

Taken by Mr. Stenhouse  
Place Photographic Laboratory  
Date 1922  
Published in  
File No. 16875-C (F)  
Slide No.



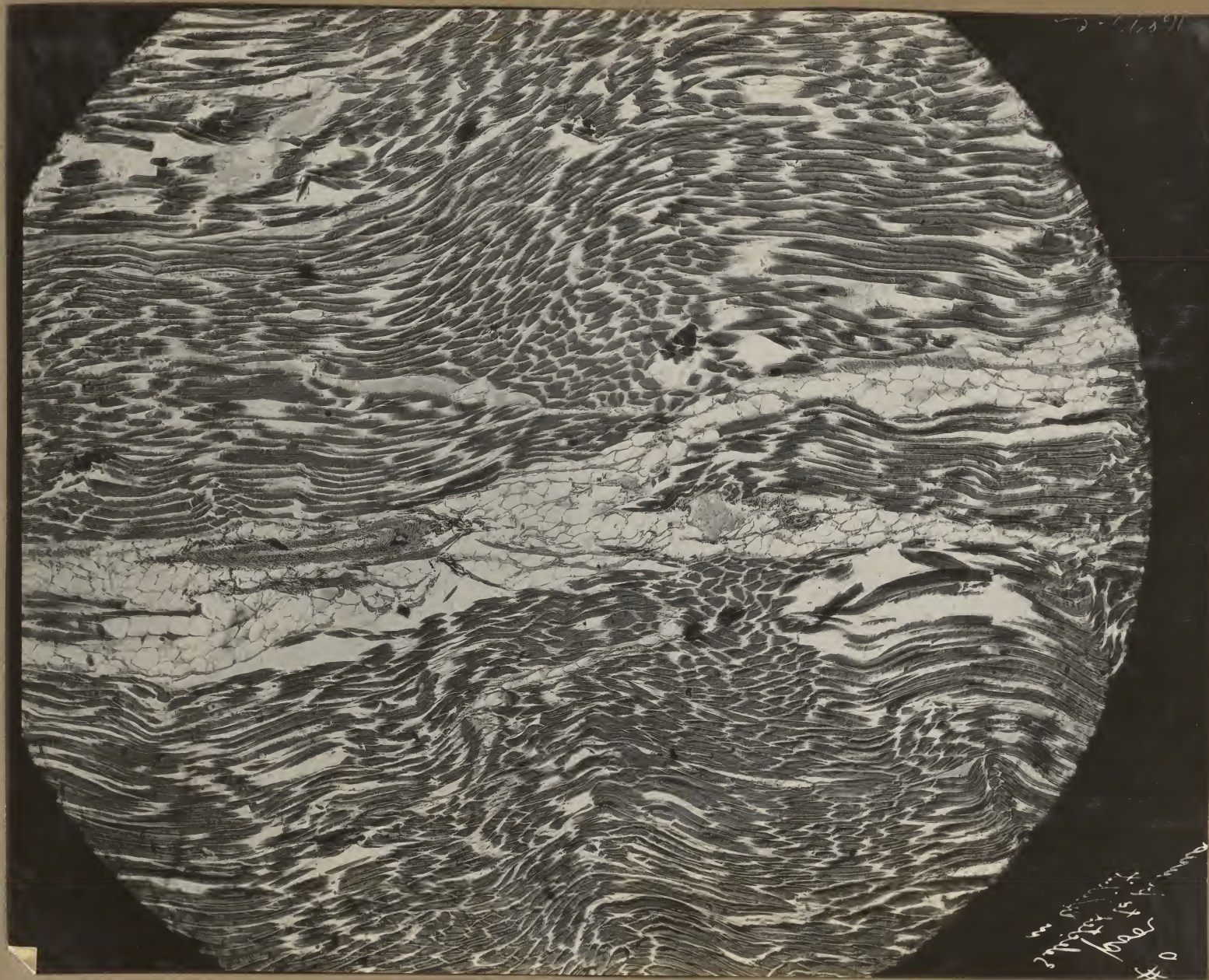
A. H. Form 133  
Subject Photomicrograph of section of beef- poor  
Taken by Mr. Stenhouse  
Place Photographic Laboratory.  
Date 1922  
Published in \_\_\_\_\_  
File No. 16875-C (C)  
Slide No. \_\_\_\_\_





*Mr. Stenhouse  
Phot. Lab.  
101-2-119-2  
101-2-119-3*

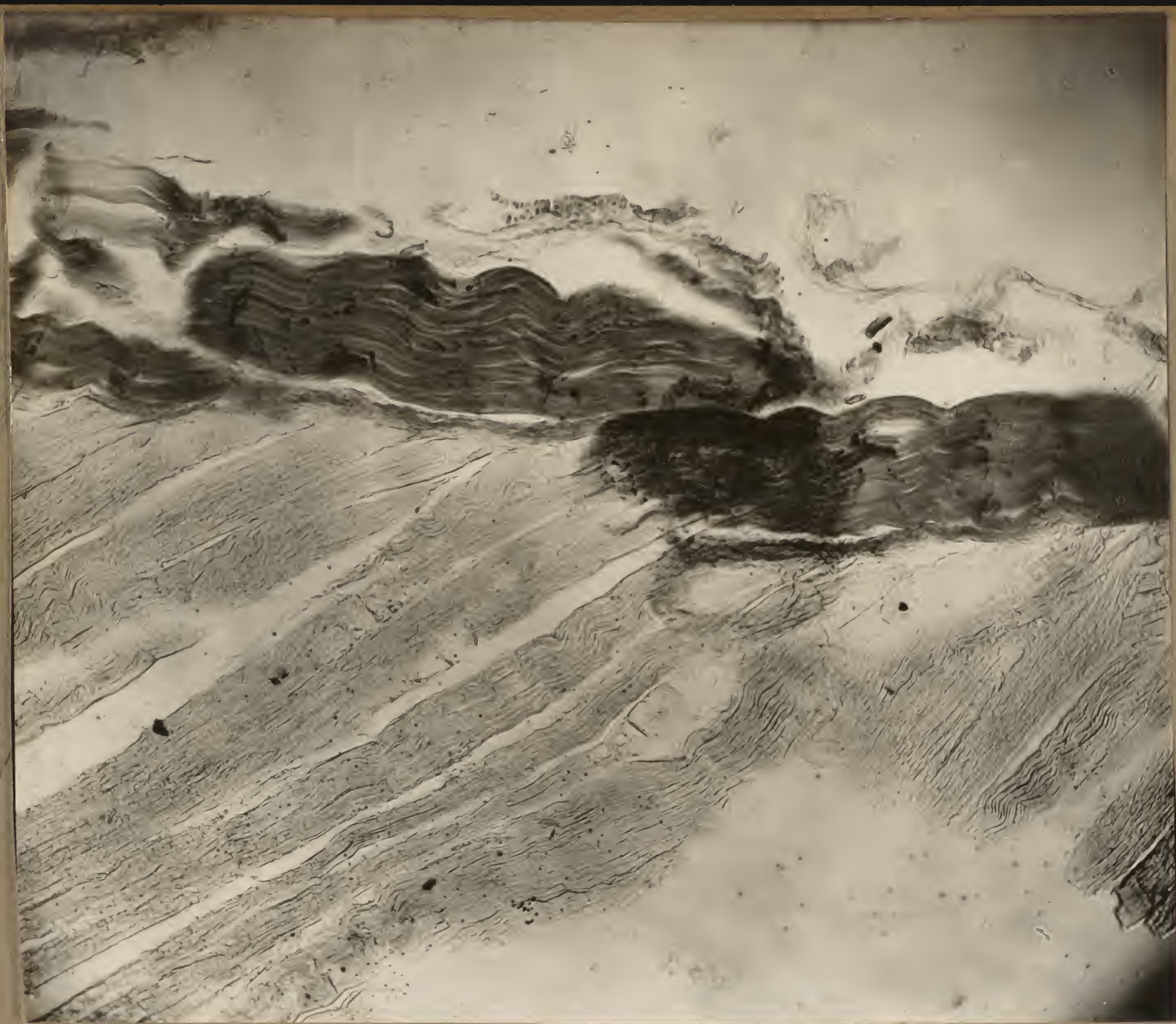
A. H. Form 133  
Subject Photomicrograph of section of beef- good  
Taken by Mr. Stenhouse  
Place Photographic Laboratory  
Date 1922  
Published in \_\_\_\_\_  
File No. 16876-C  
Slide No. \_\_\_\_\_



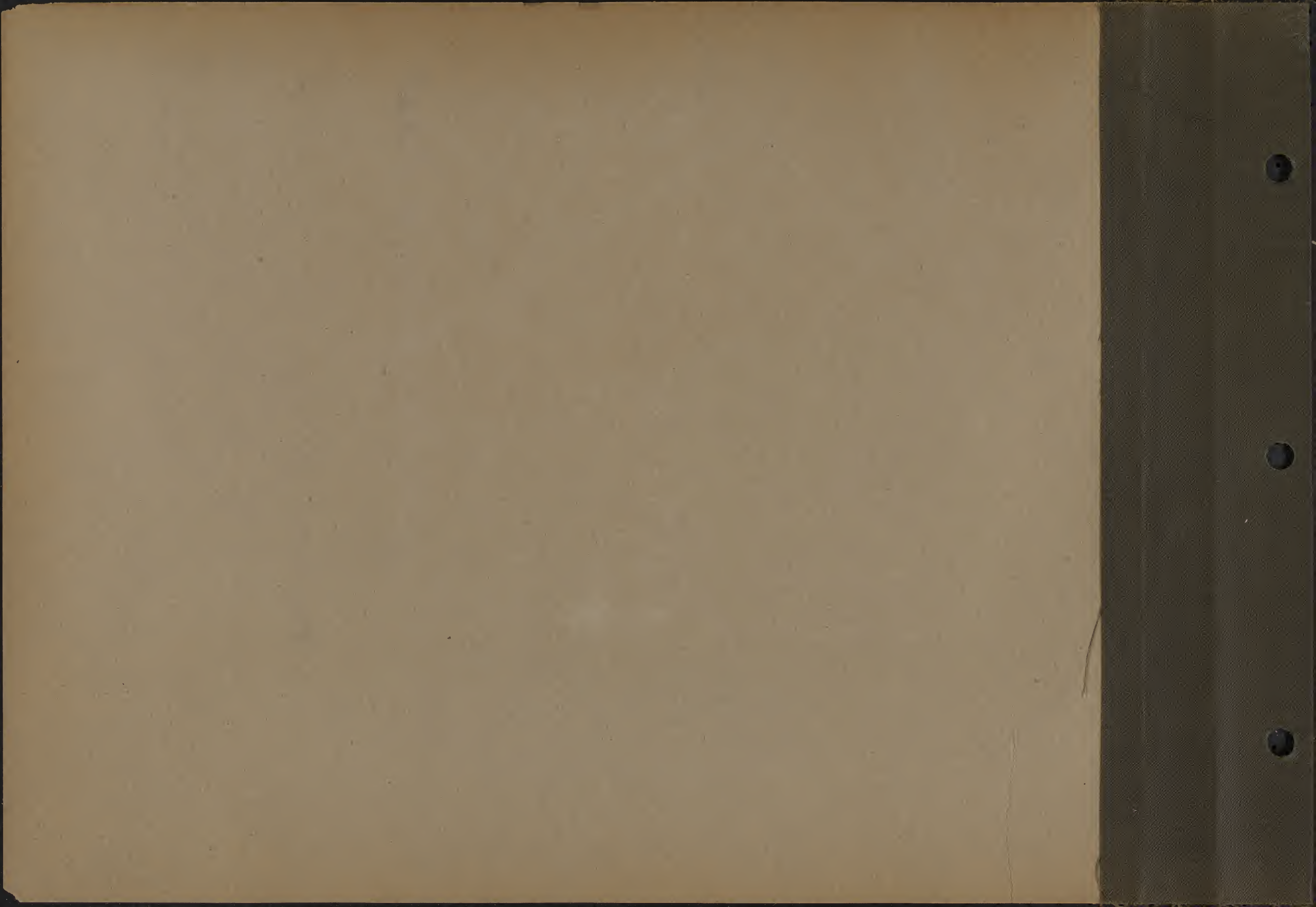
A. H. Form 133  
 Subject ..... Photomicrograph of section of beef-  
                   poor  
 Taken by..... Mr. Stenhouse  
 Place ..... Photographic Laboratory  
 Date ..... 1922  
 Published in ..  
 File No. .... 16877-C  
 Slide No. ....

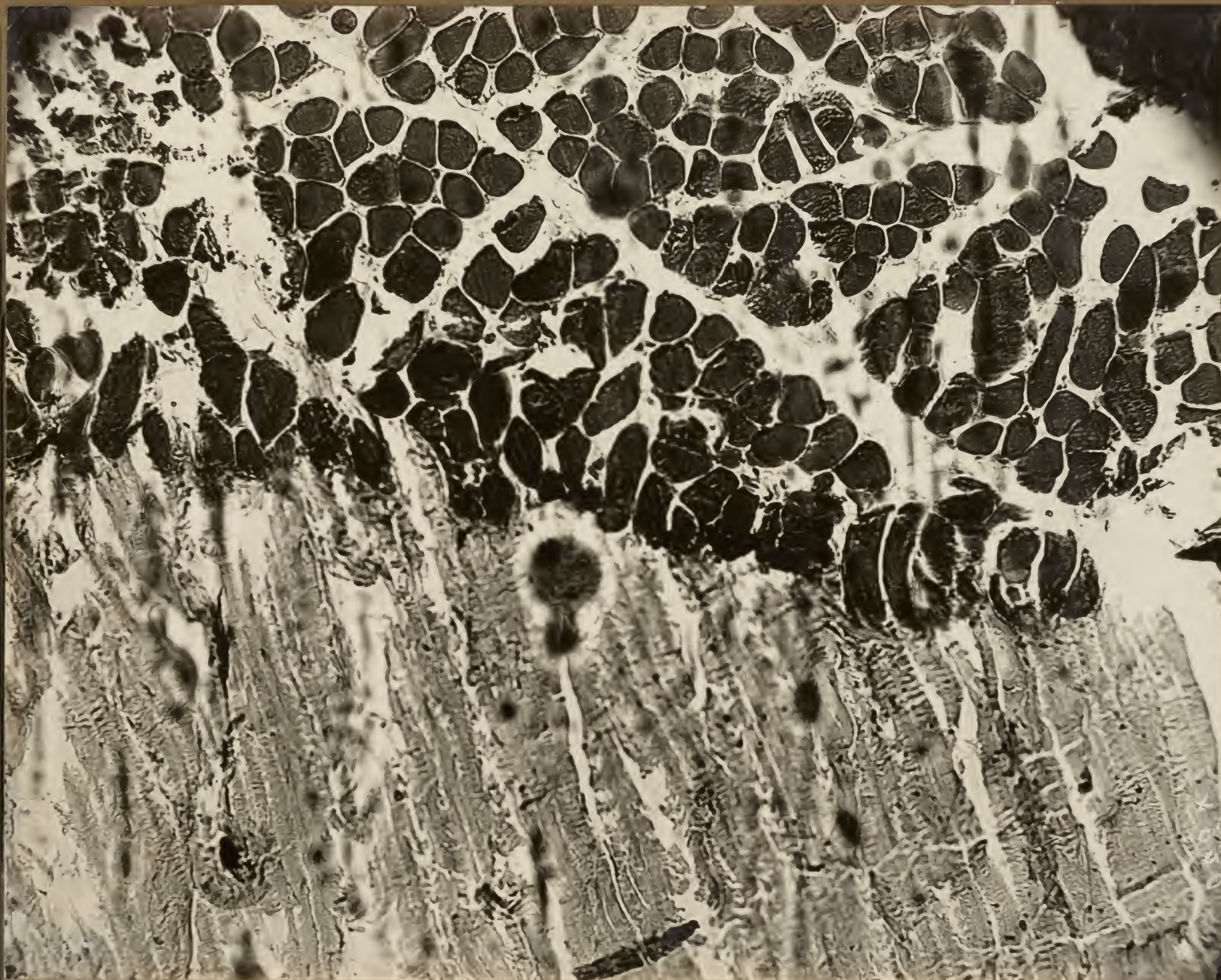
*2-16891  
#0*





A. H. Form 133  
Subject Factors which influence the quality  
and palatability of meat-Longitudinal section  
Taken by of beef.  
Place Photographic Lab.  
Date October, 1927.  
Published in \_\_\_\_\_  
File No. 440-D  
Slide No. \_\_\_\_\_





A. H. Form 133  
Subject Factors which influence the quality  
and palatability of meats. Cross section, beef.  
Taken by Mr. Foubert  
Place Photographic Laboratory.  
Date October, 1927.  
Published in \_\_\_\_\_  
File No. 438-D  
Slide No. \_\_\_\_\_



A. H. Form 133

Subject Factors which influence the quality  
and palatability of meats. Cross section of

Taken by beef.

Place Photographic Laboratory

Date October, 1927.

Published in \_\_\_\_\_

File No. 439-D

Slide No. \_\_\_\_\_

