

I. RIISALO

LOODUSÕPETUSE TÖÖVIHIK
I KLASSILE

KIRJASTUS «VALGUS» TALLINN 1969

AR

75 352

B-2250

I. RIISALO

LOODUSÕPETUSE TÖÖVIHIK
I KLASSILE

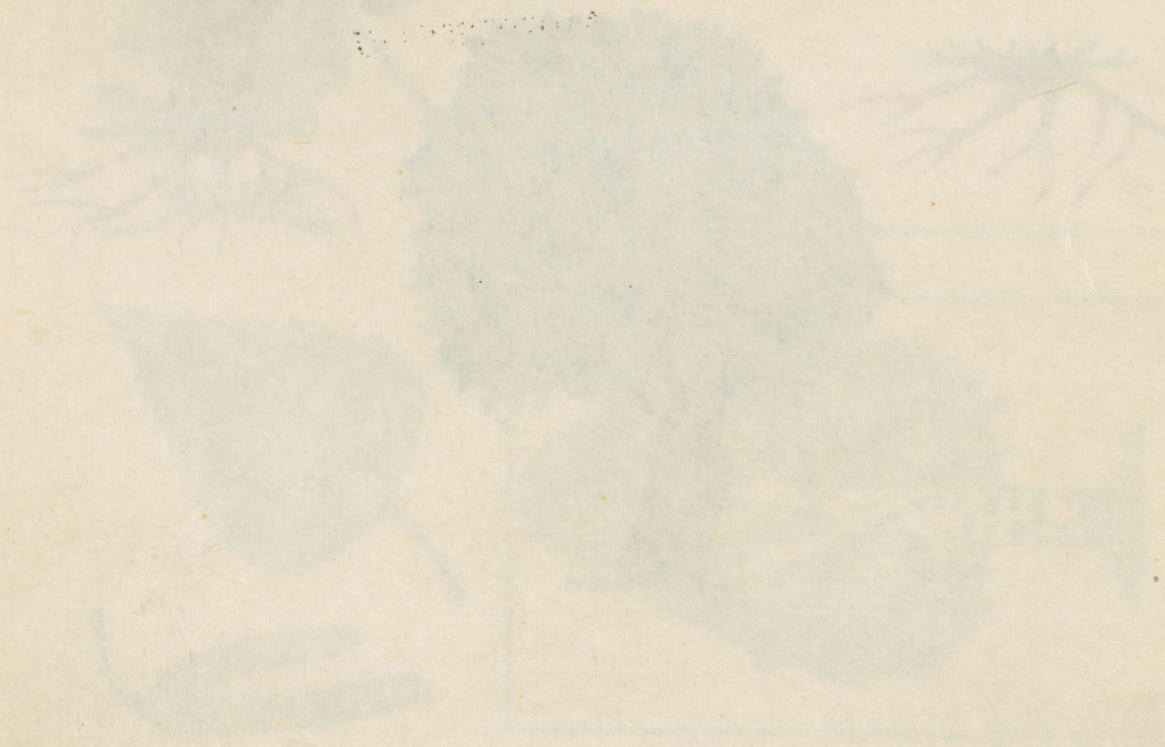
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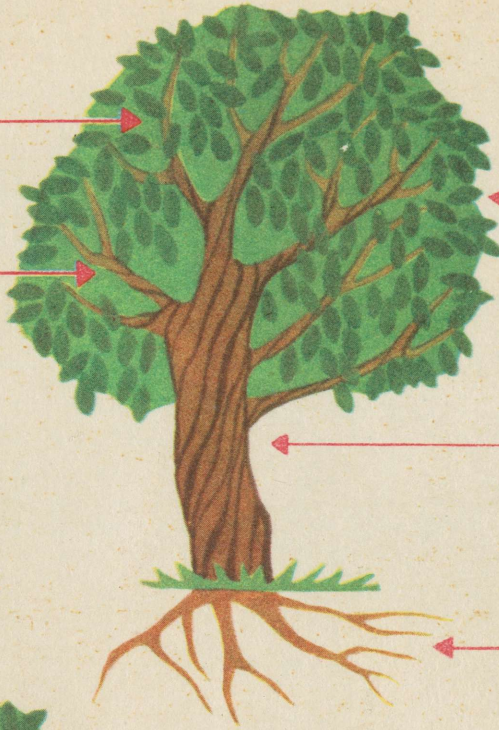
KIRJASTUS «VALGUS» TALLINN 1969

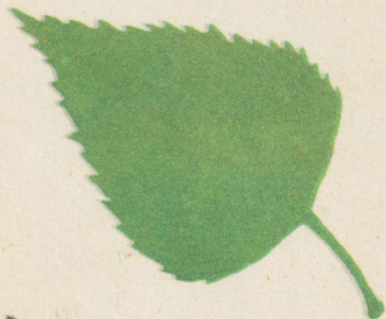
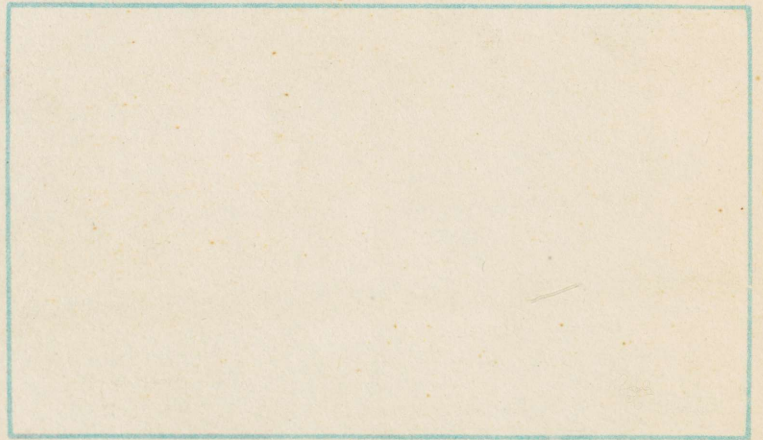
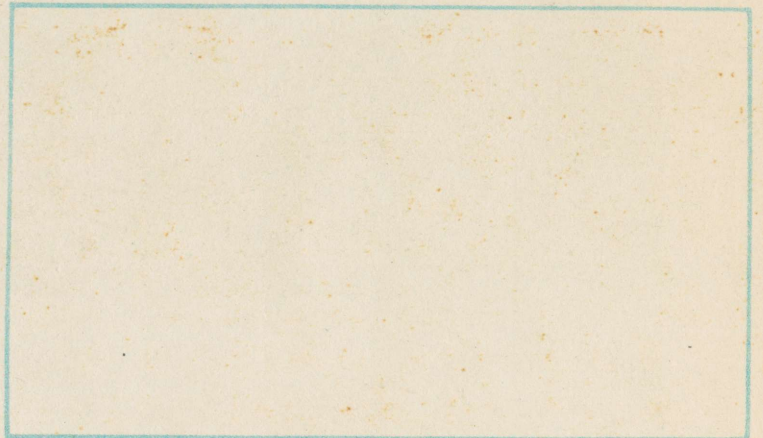
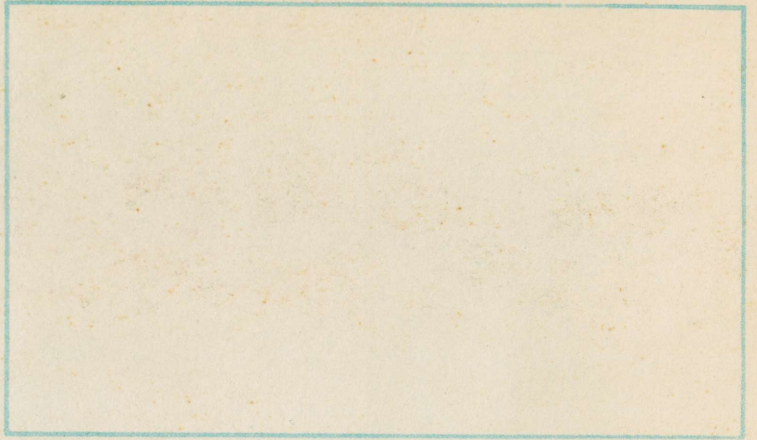
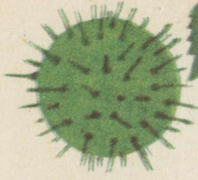
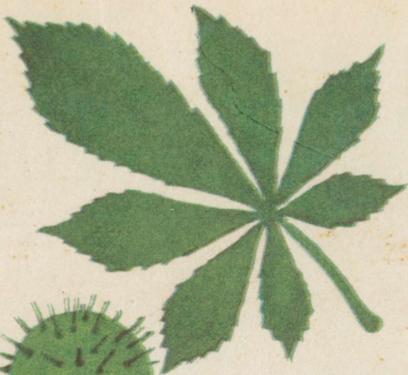
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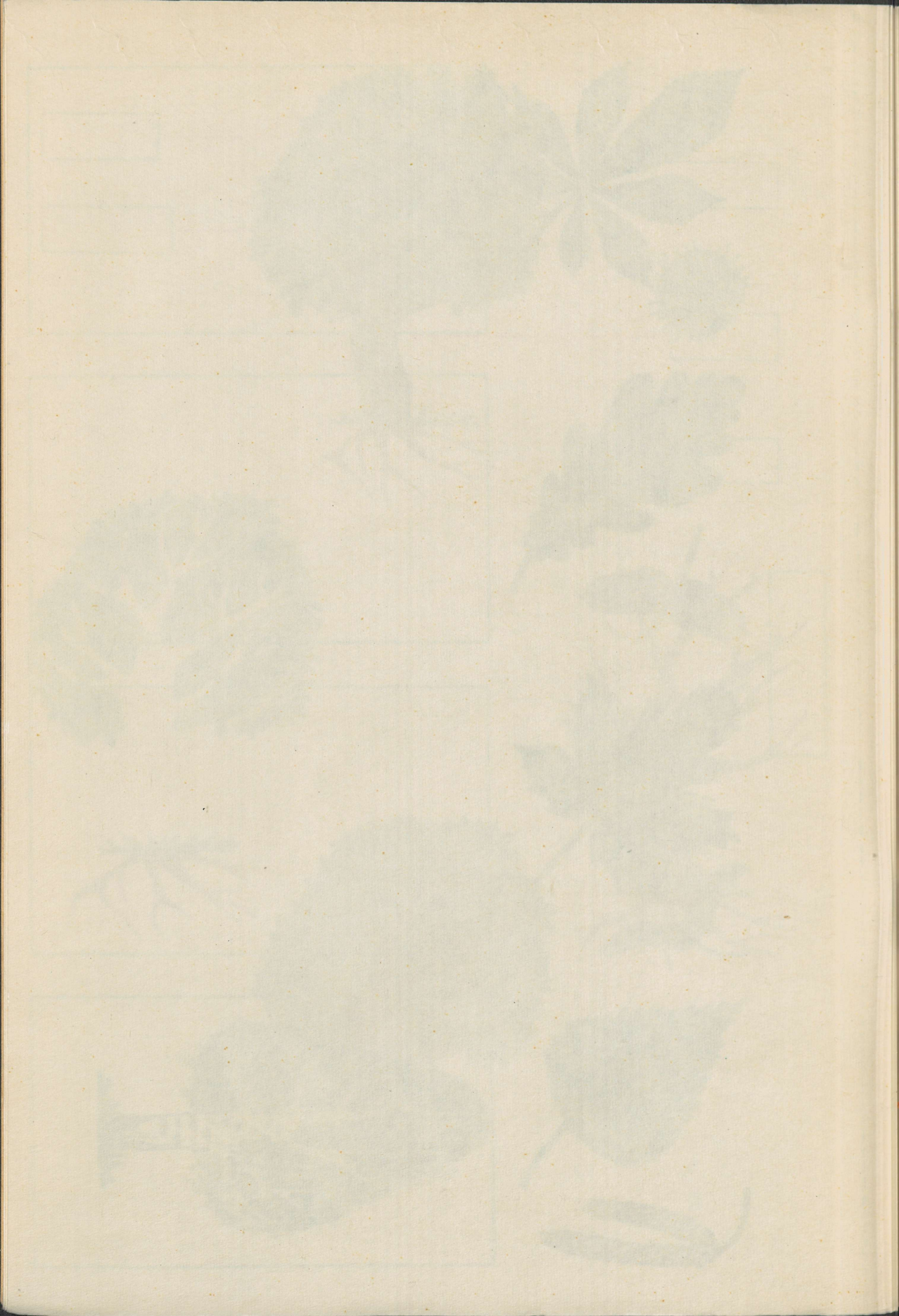
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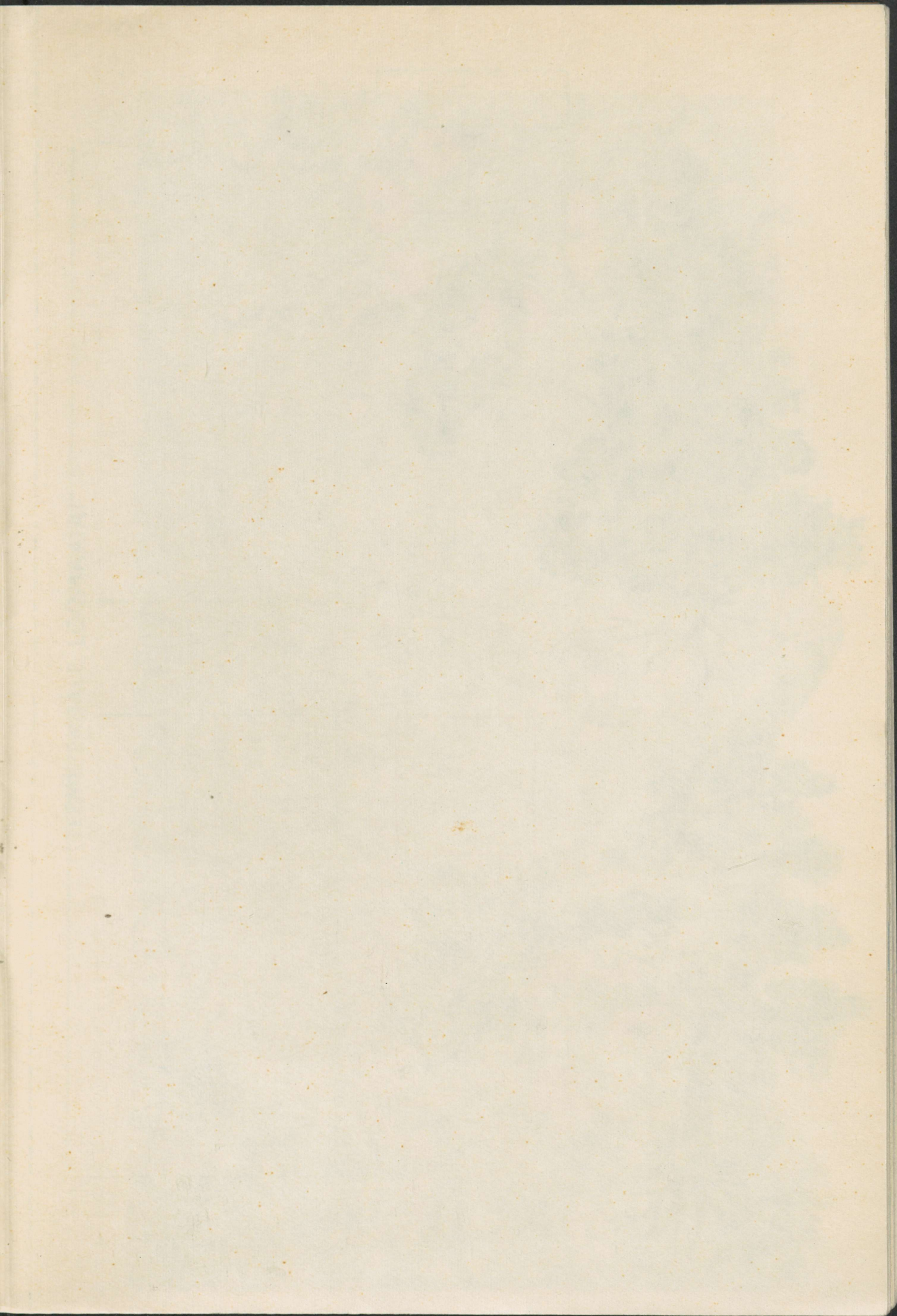
ARHIIVKOGU













KUUSK.



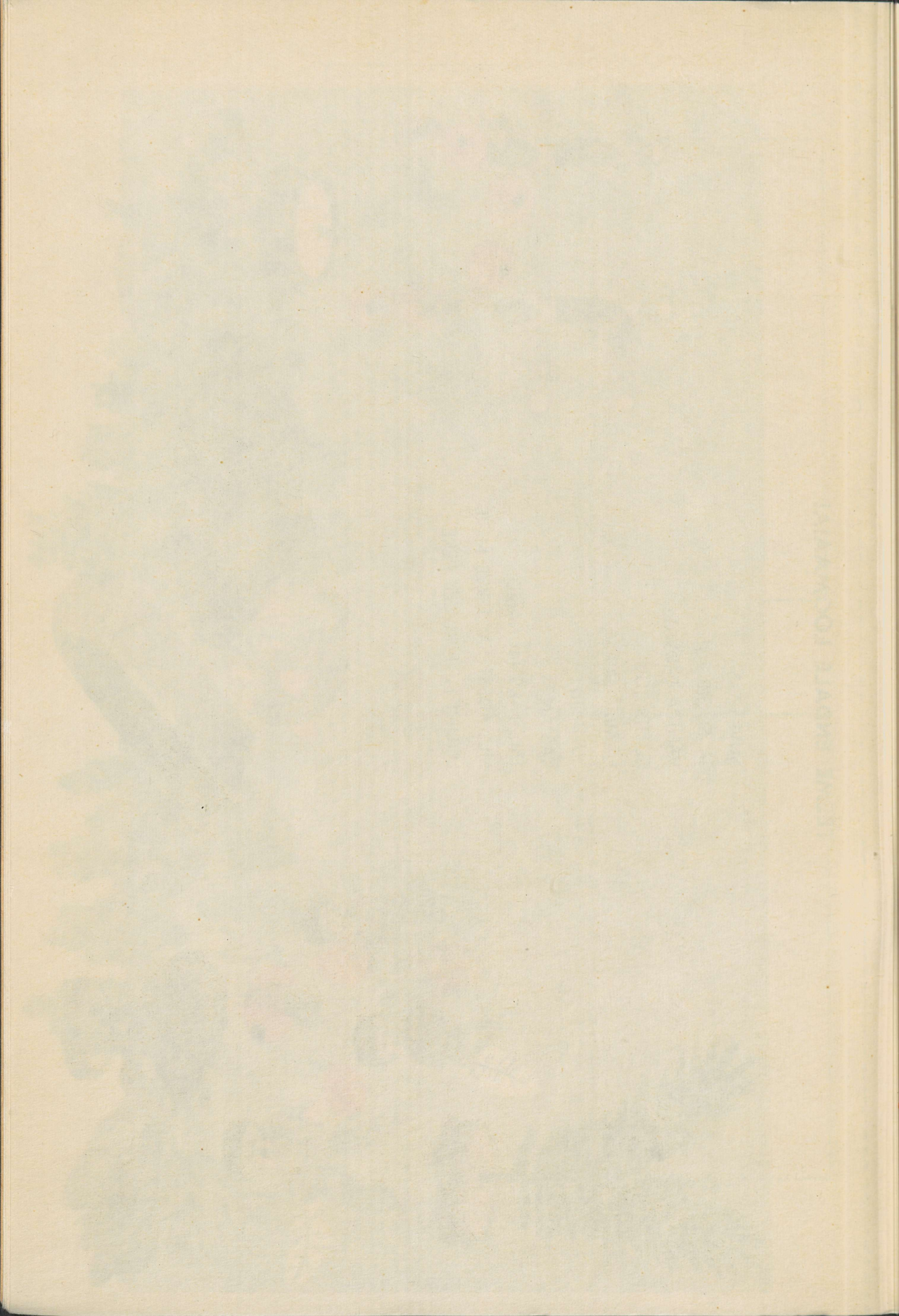
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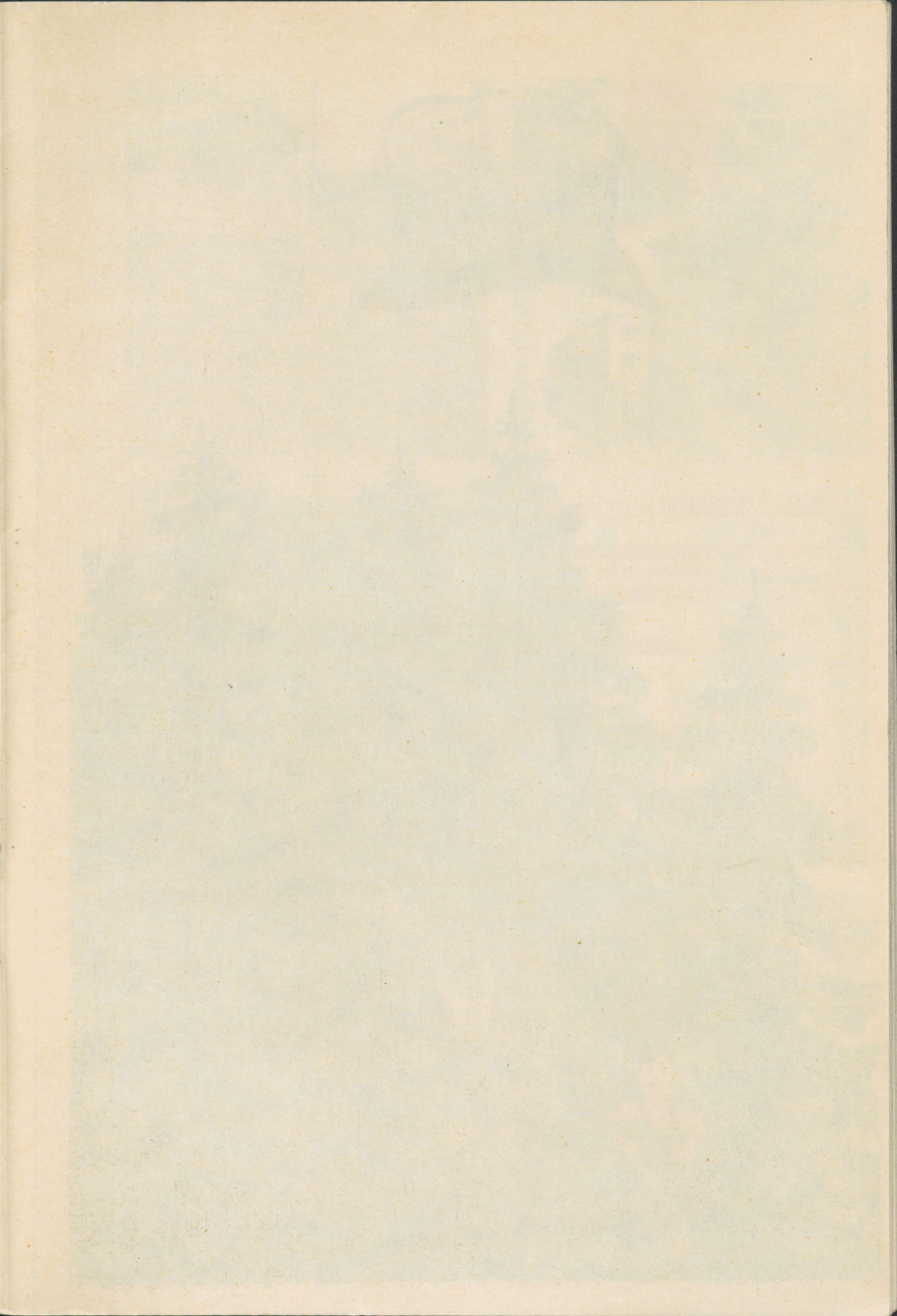
TEEME ENDALE LOOMAAIA!

SUVI LÄKS
JA SÜGIS TULI.
VAHTRA LADVAS
SÜTTIS TULI.
HAAVAD AIAS
PUNASID,
KASTAN
TÄIS LÄKS MUNASID.
MUNADEST SAI TERVE MERE
LOOMI MEIE KLASSI PERE.

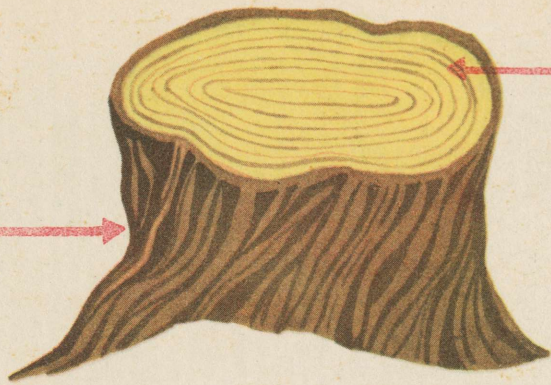
(E. Niit)







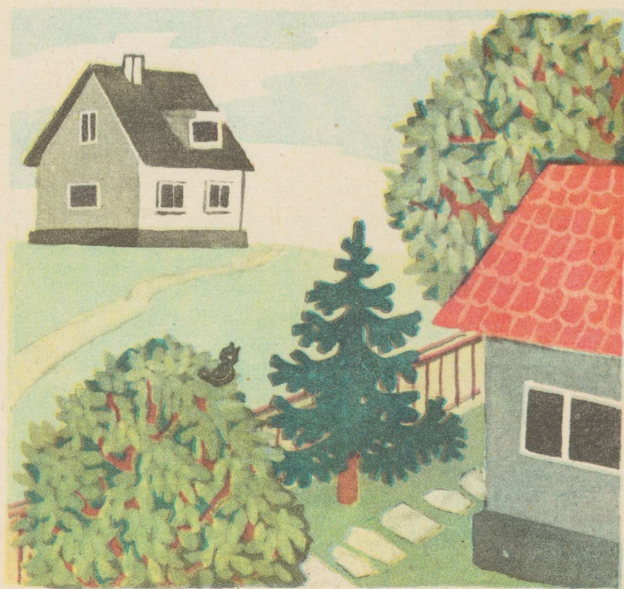
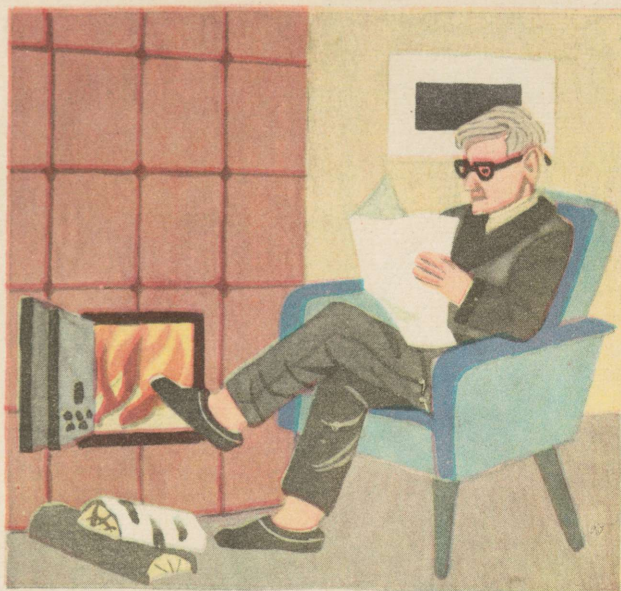
KOOR

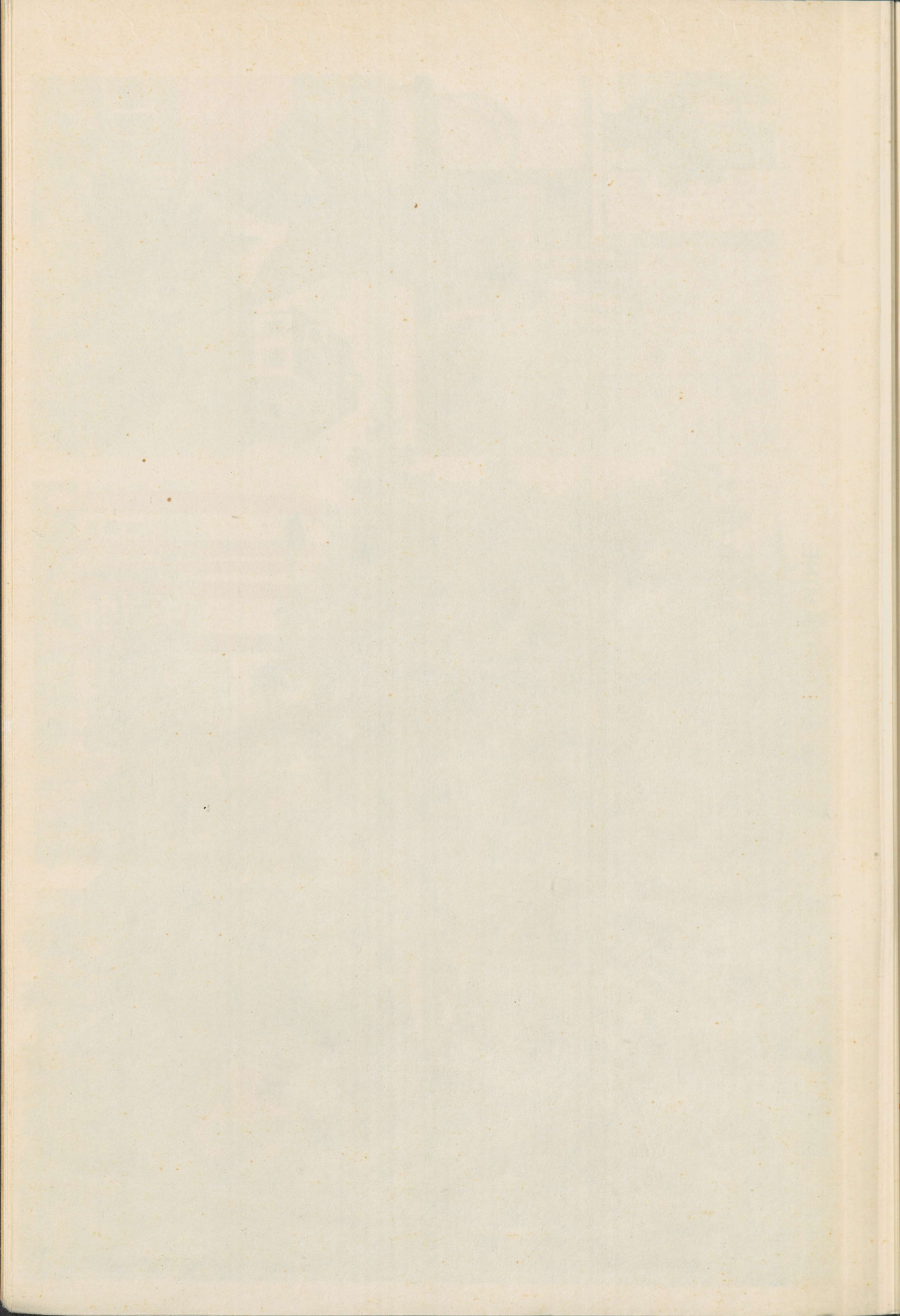


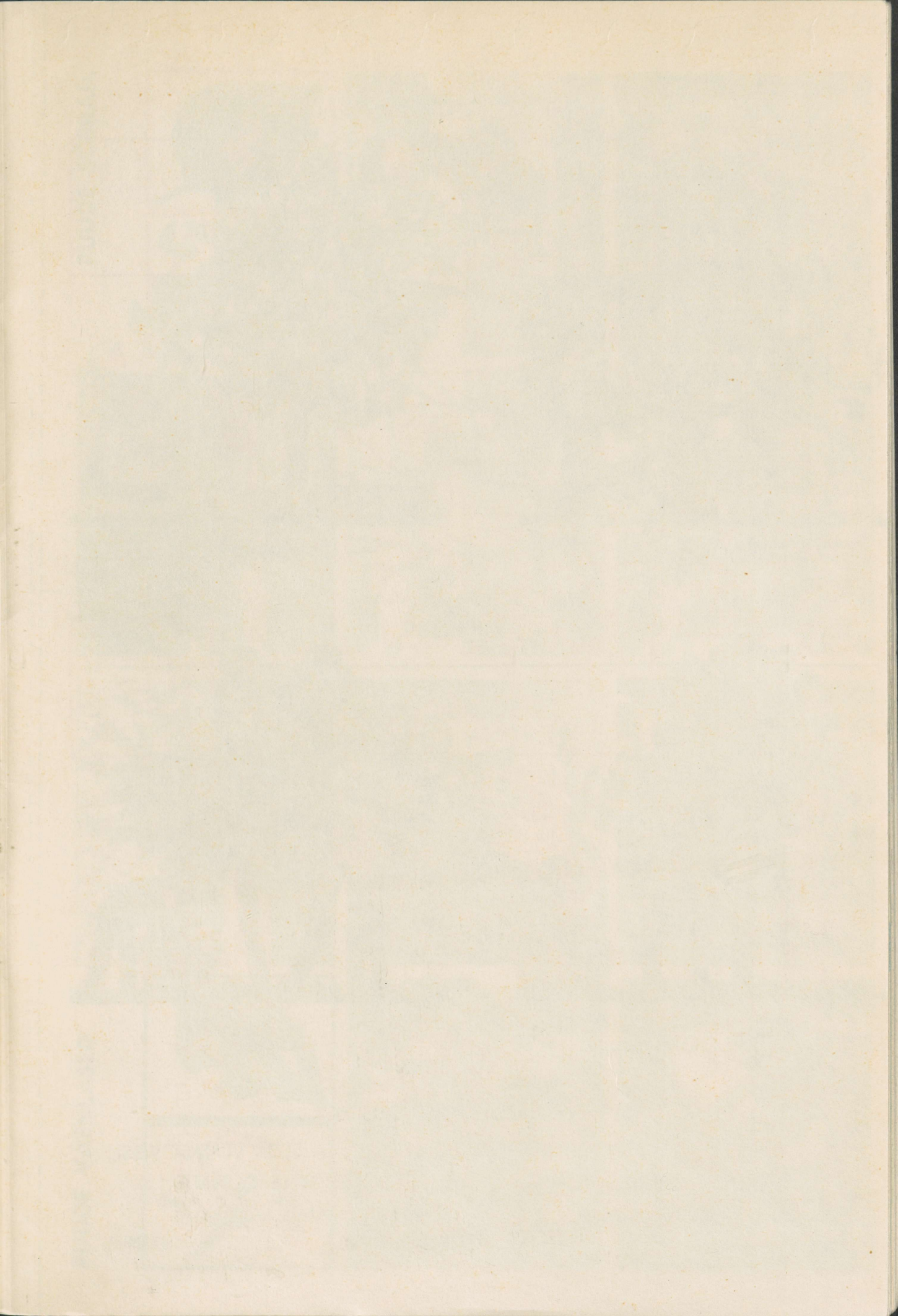
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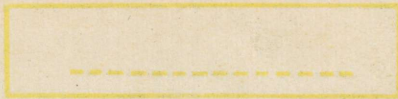


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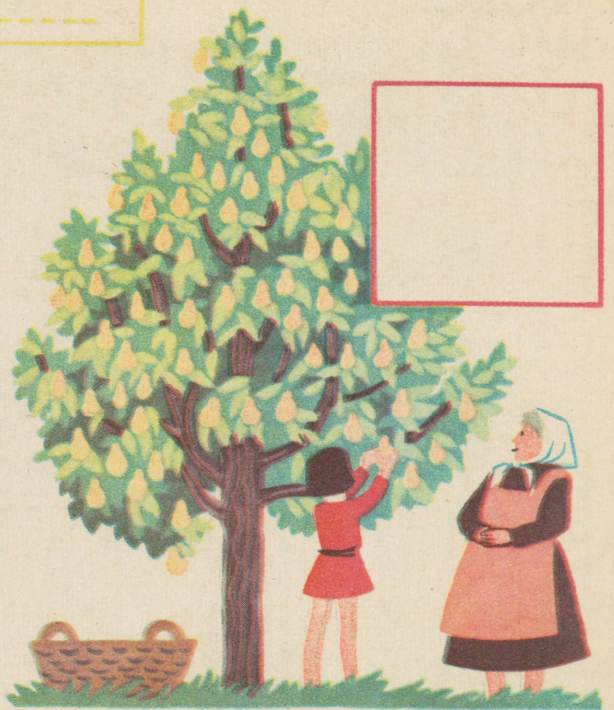








ÕUNA-----



PIRNI-----



PLOOMI-----



KIRSI-----

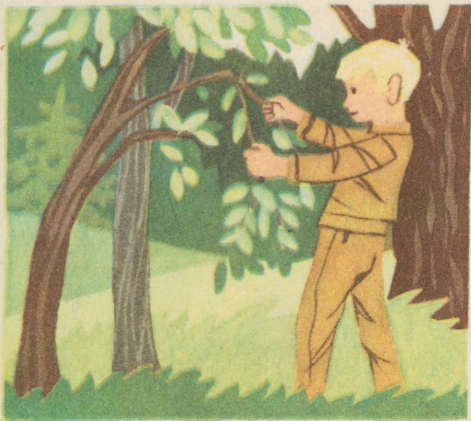
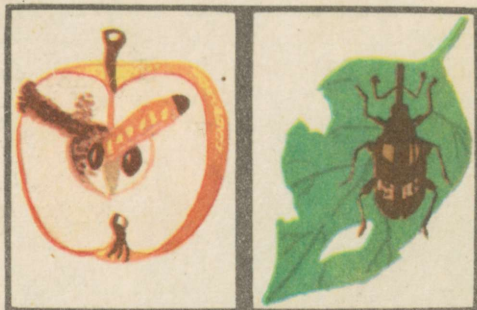
ÕUNAKORJAMISE ÕPETUS.

KUI SA PUU ALT ÕUNU NOPID,
TASKUSOPID PUNGI TOPID,
SIIS ÄRA OTSI SILMAD KISSI

ROHUST KA SEDA VIIMAST VISSI,
SEST JUST SELLE ÕUNATA
SIILISELL JÄÄKS LÕUNATA.

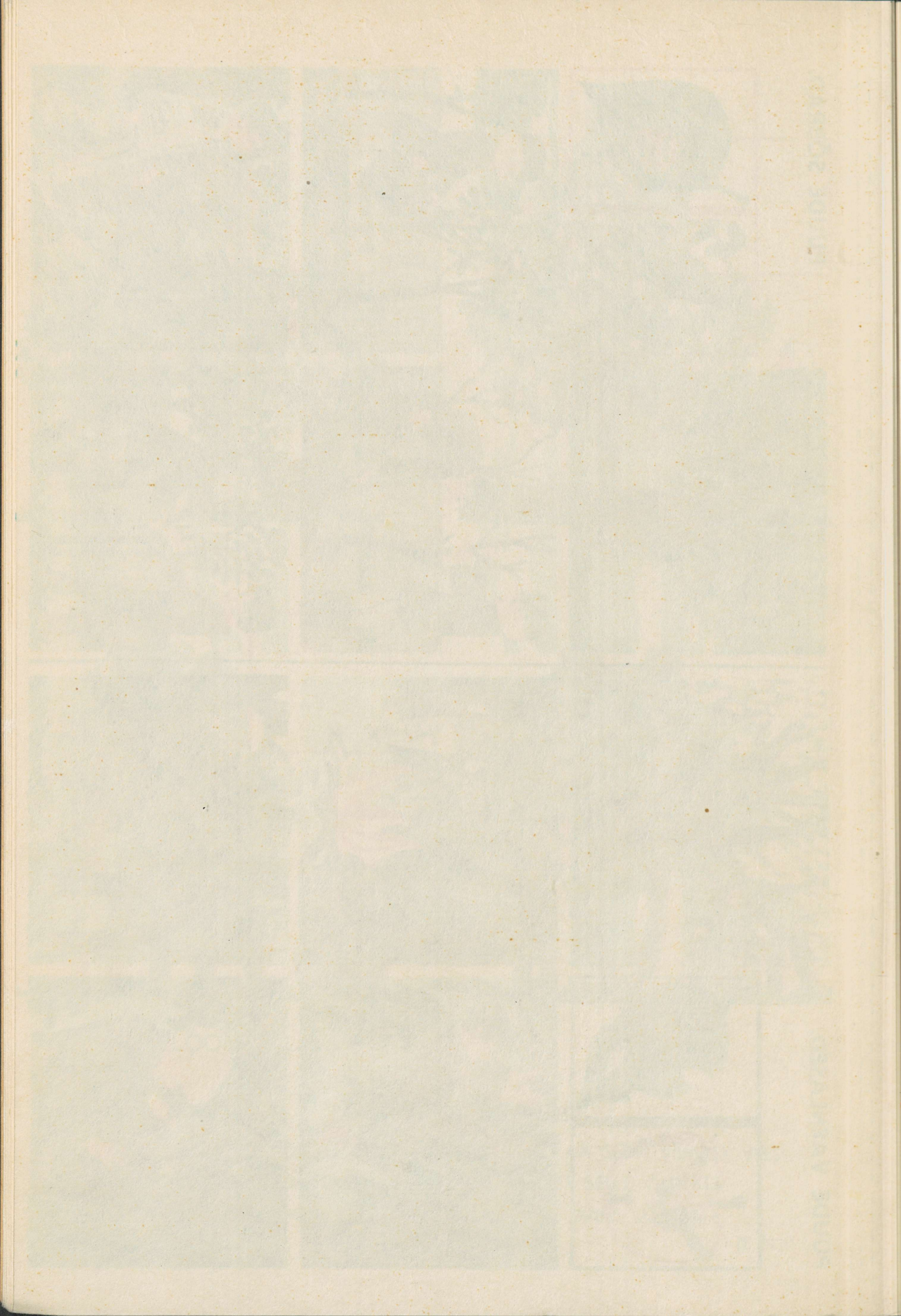
(E. Niit)

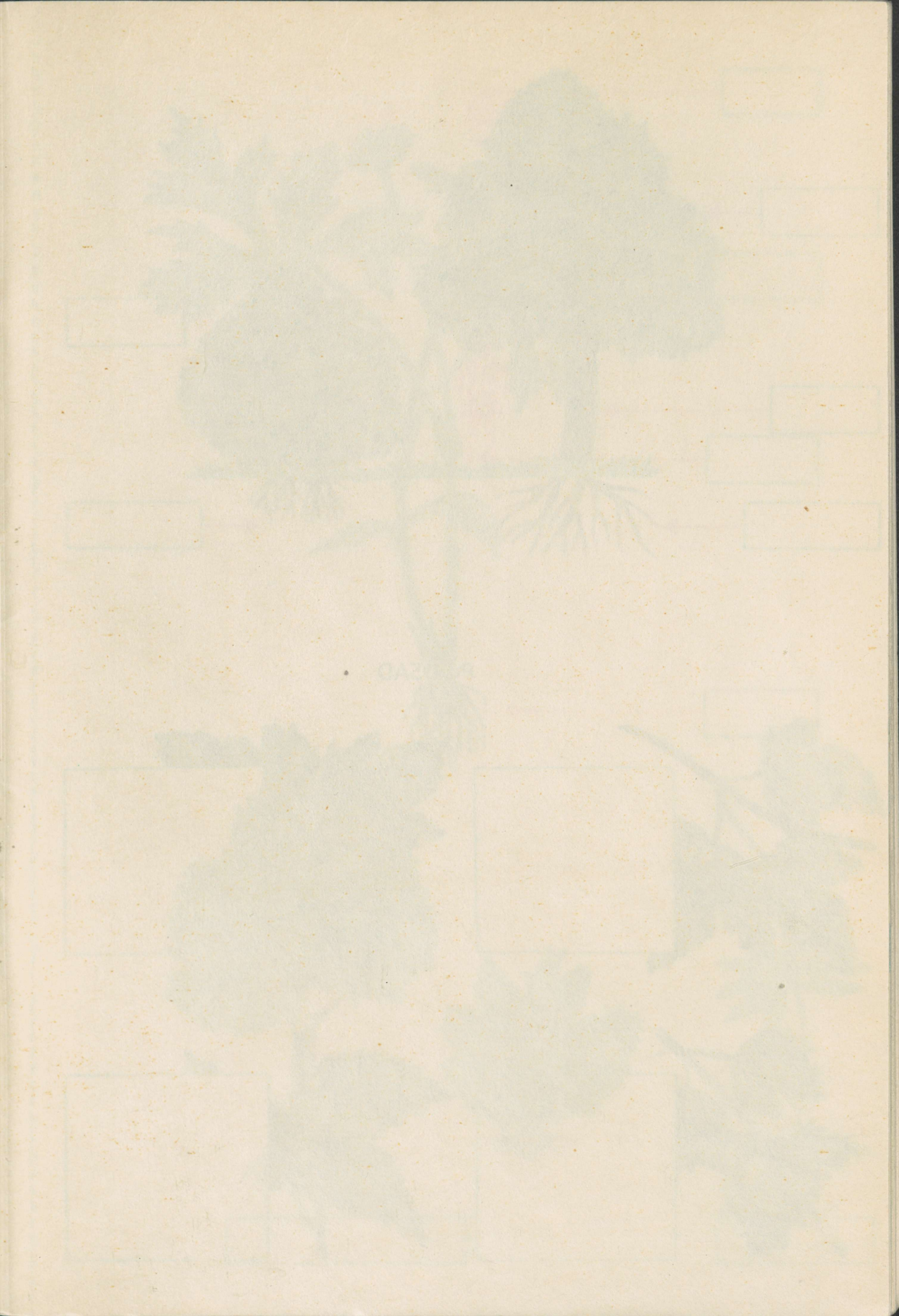
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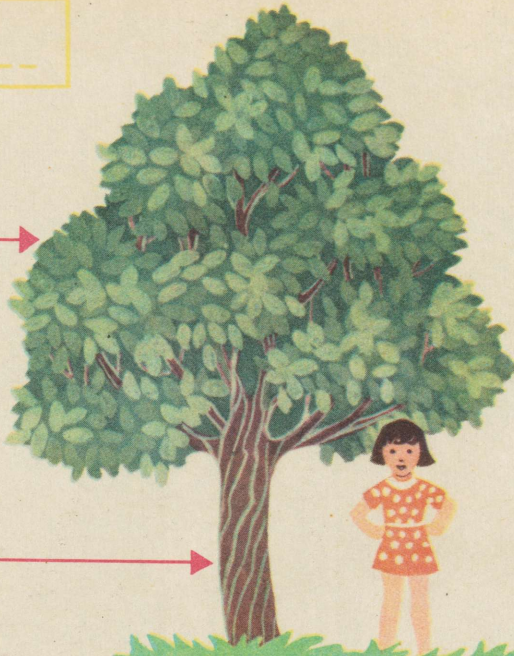


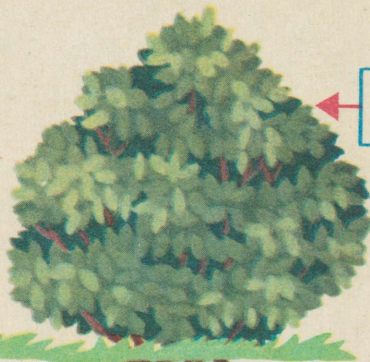
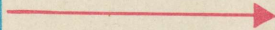
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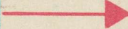








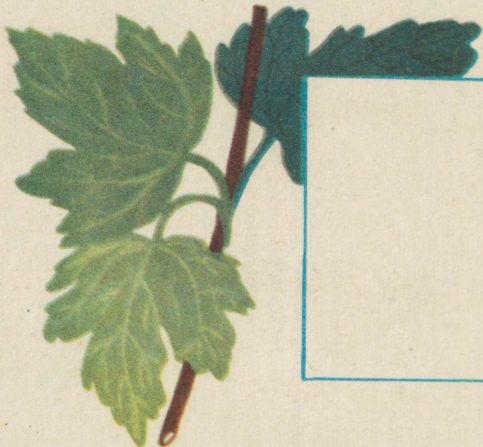


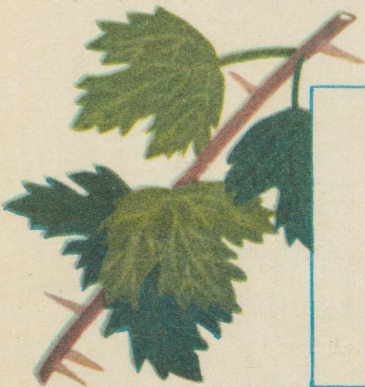




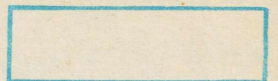
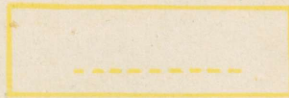
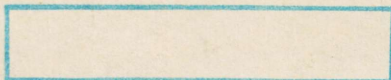
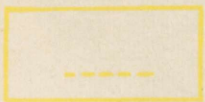
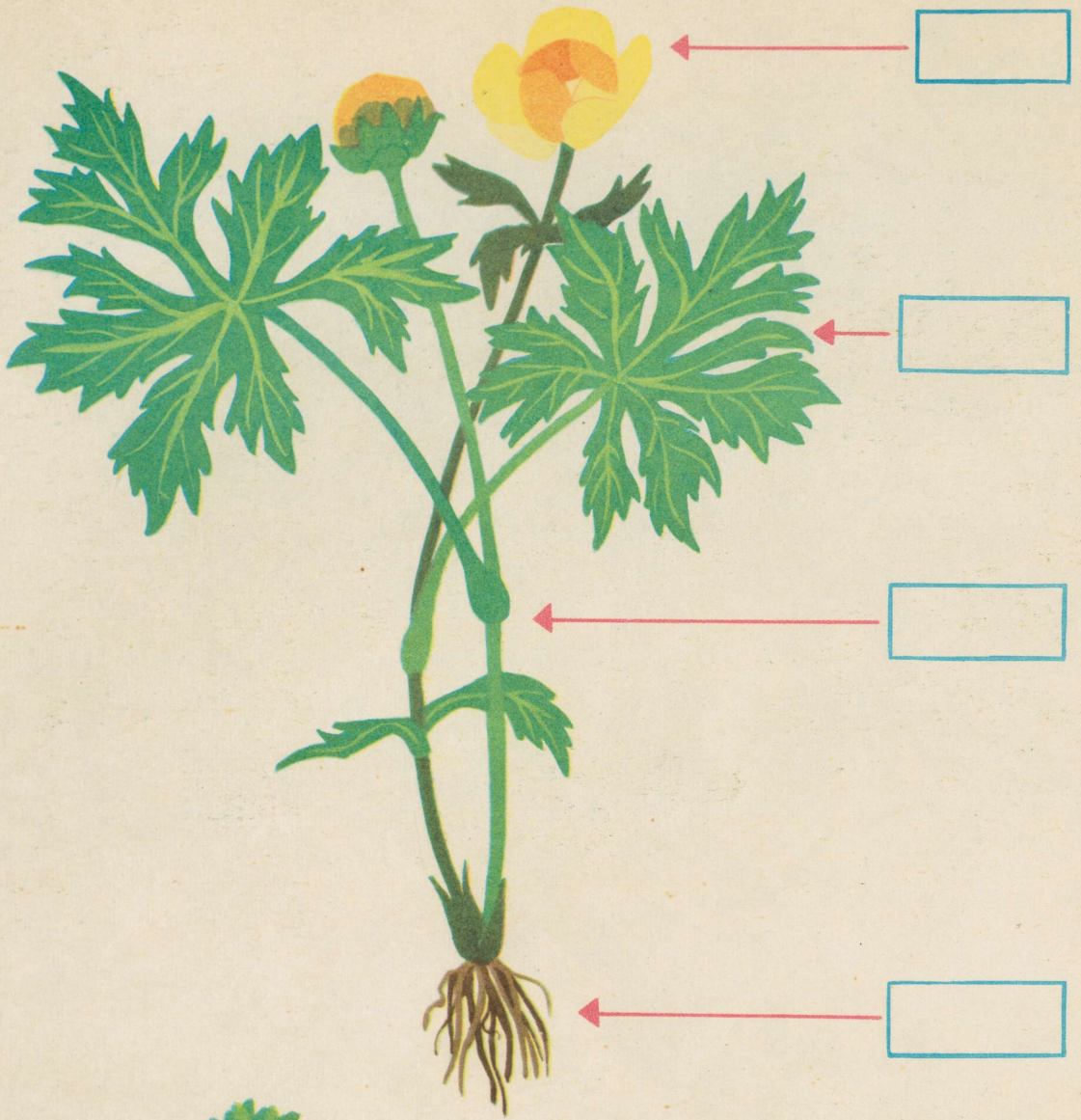
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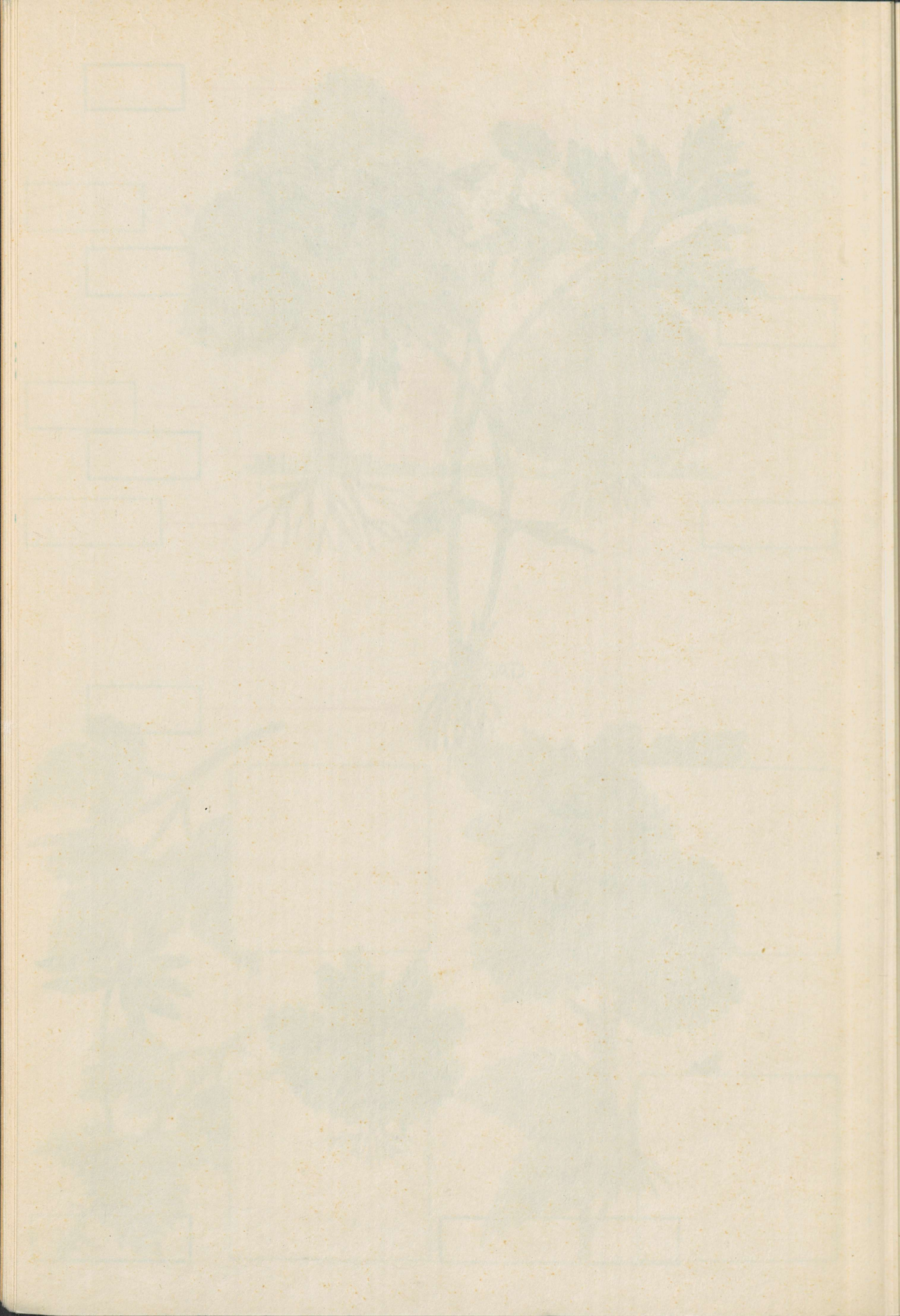


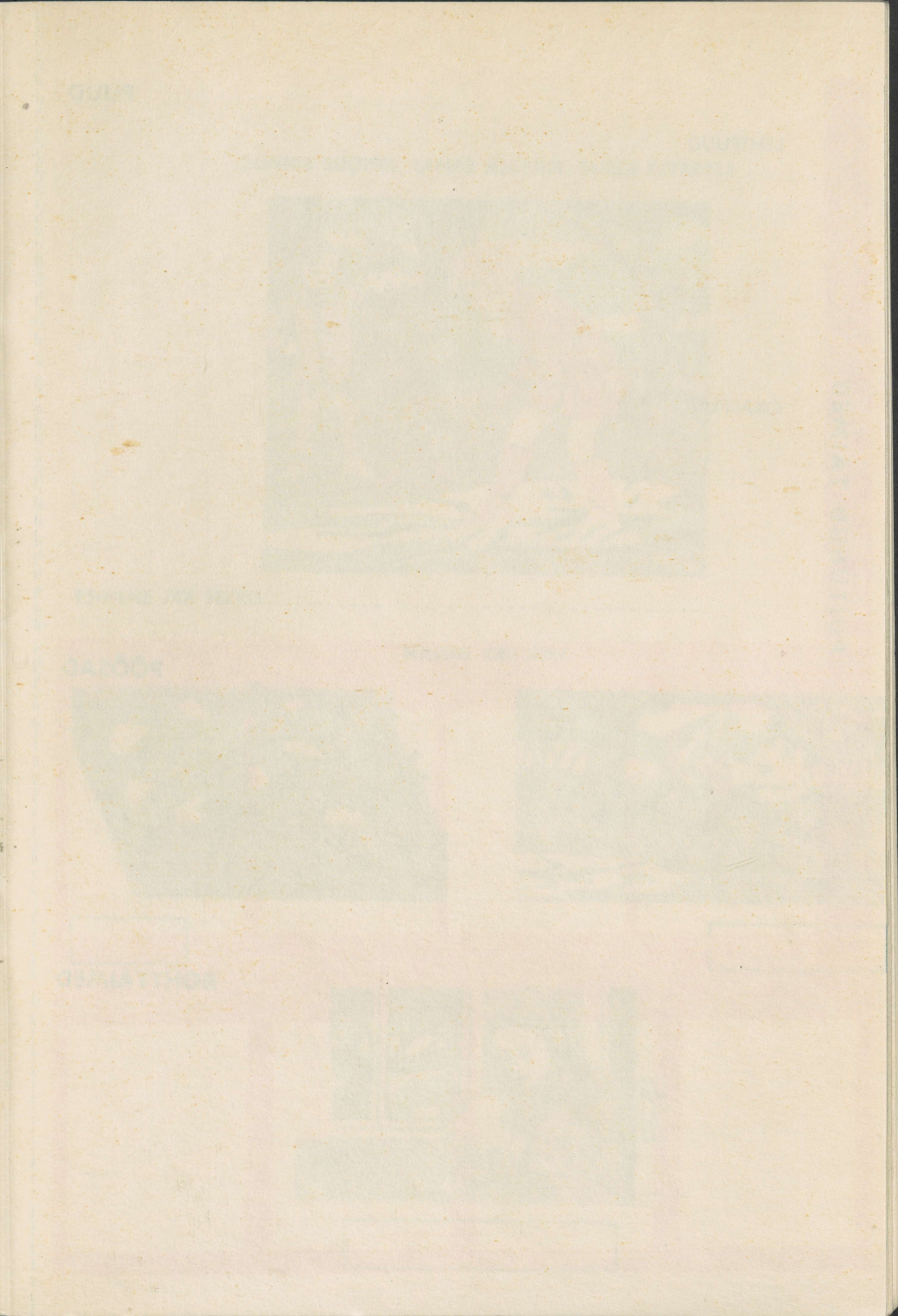






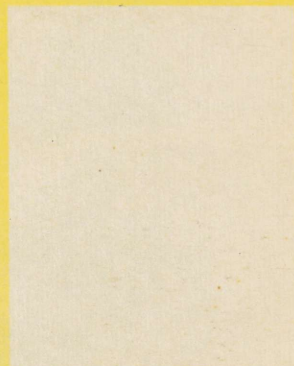
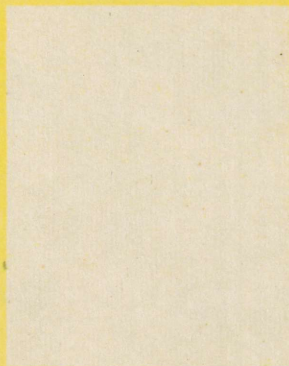
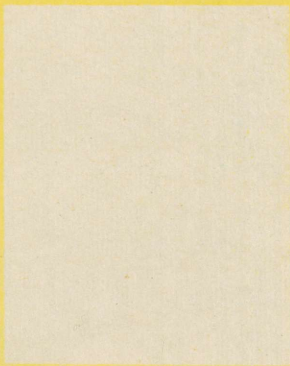




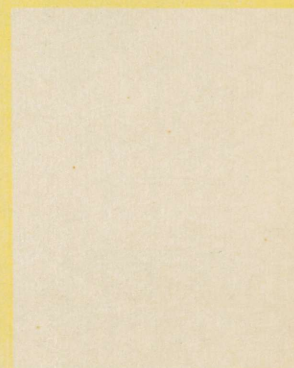
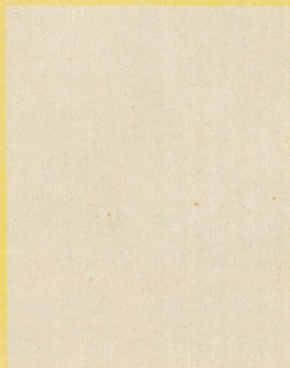


PUUD

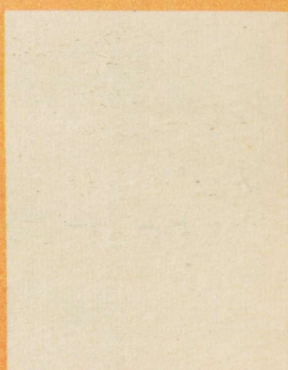
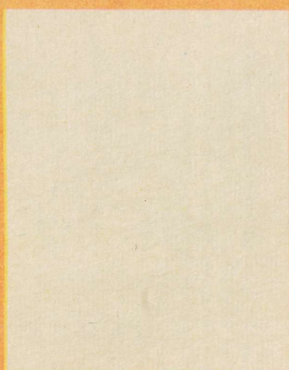
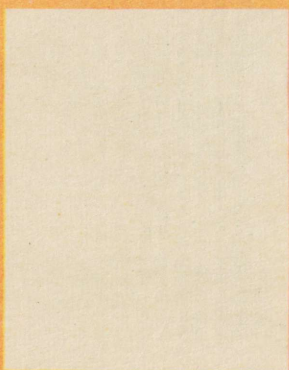
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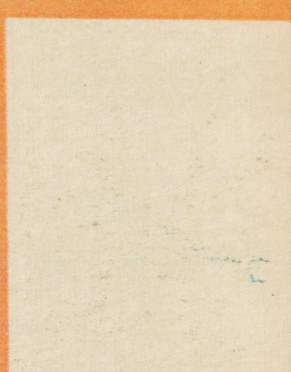
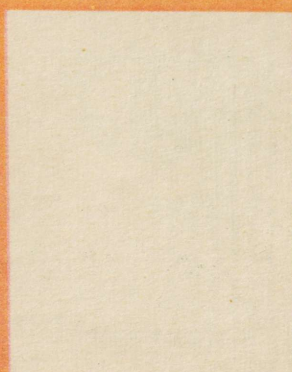
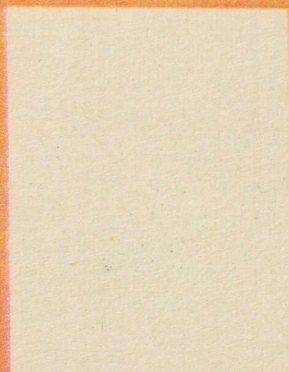
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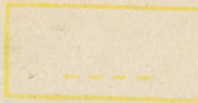


PÕÕSAD



ROHTTAIMED



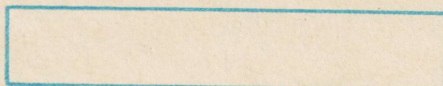
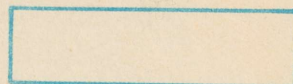
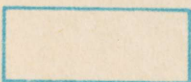


SÜNNIB SÜGISEL, LAMAB JÕGEDEL, SUREB KEVADEL?

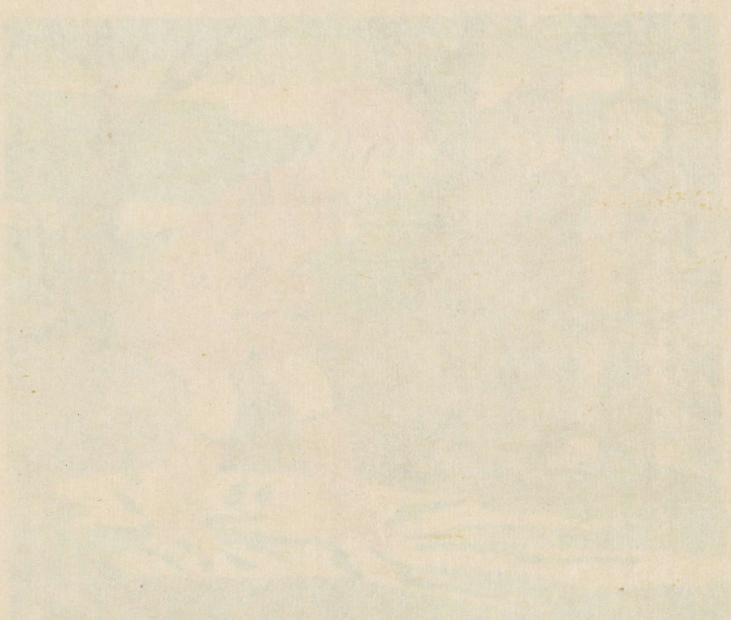


ESIMENE J'A'A TEKKIS

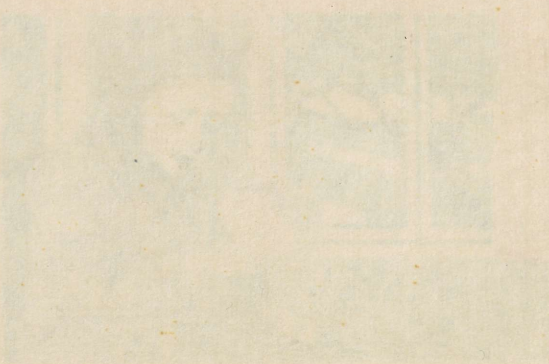
MILLINE ON J'A'A?

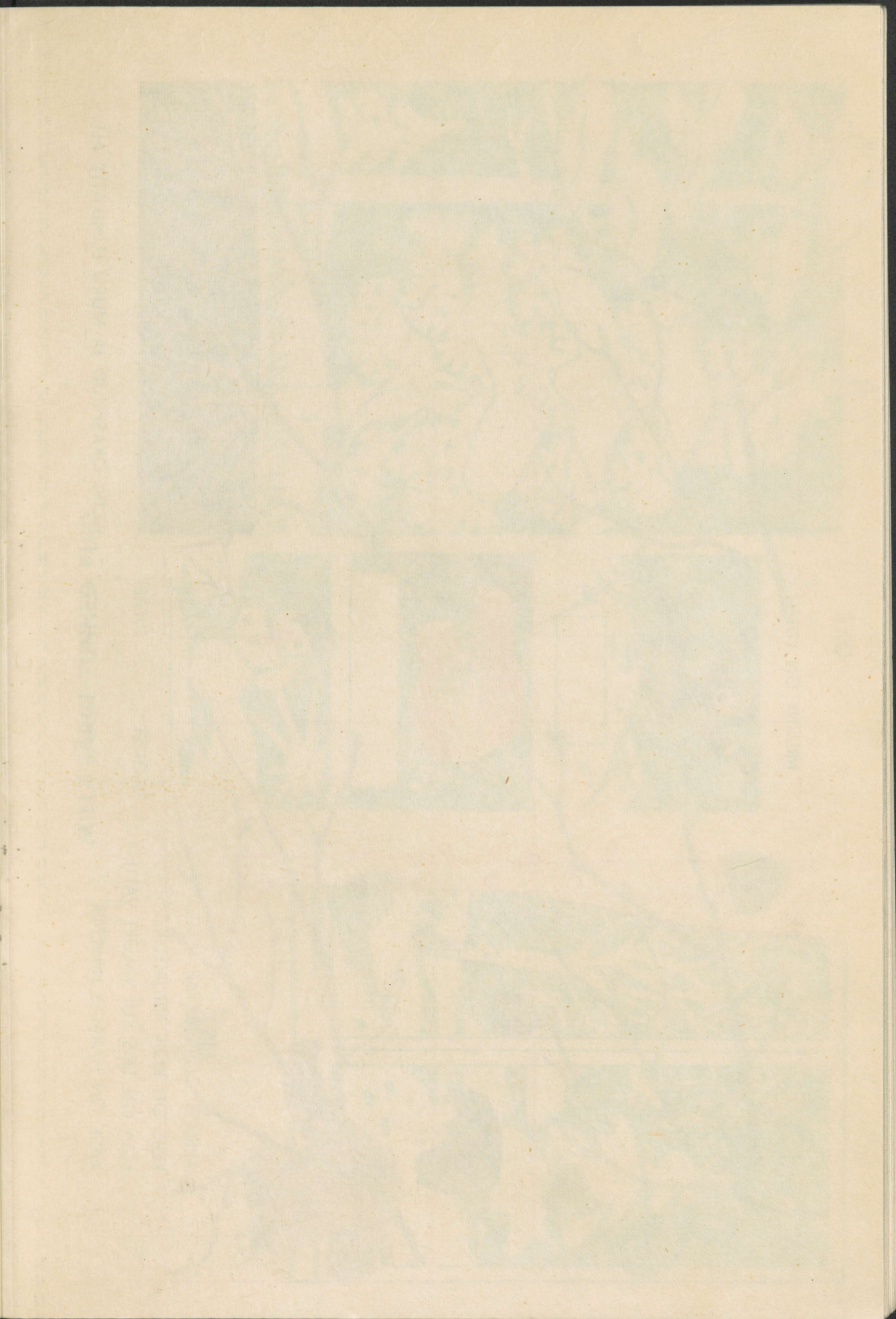


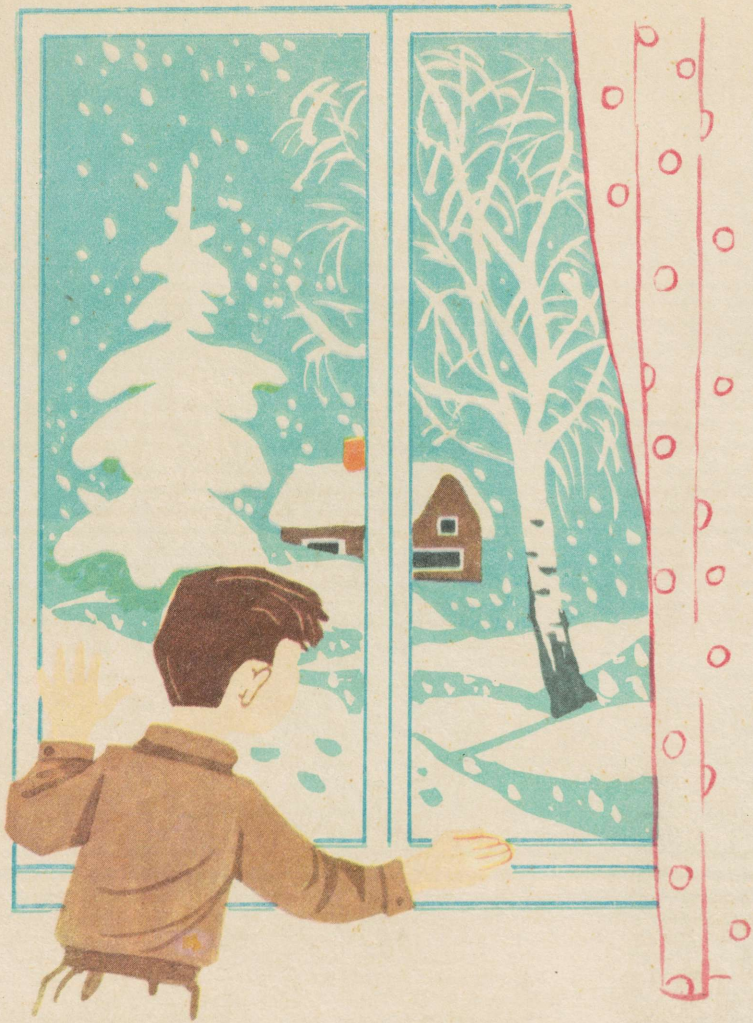
THE HISTORY OF THE UNITED STATES OF AMERICA



THE HISTORY OF THE UNITED STATES OF AMERICA







AKNAST ÕUE VAATAB MATI.
 KUIS ON KÕIK NII IMELIK:
 MAA ON TÄIS KUI VALGET VATTI,
 KASK ON HARMAS HABEMIK.

MILLINE ON LUMI?



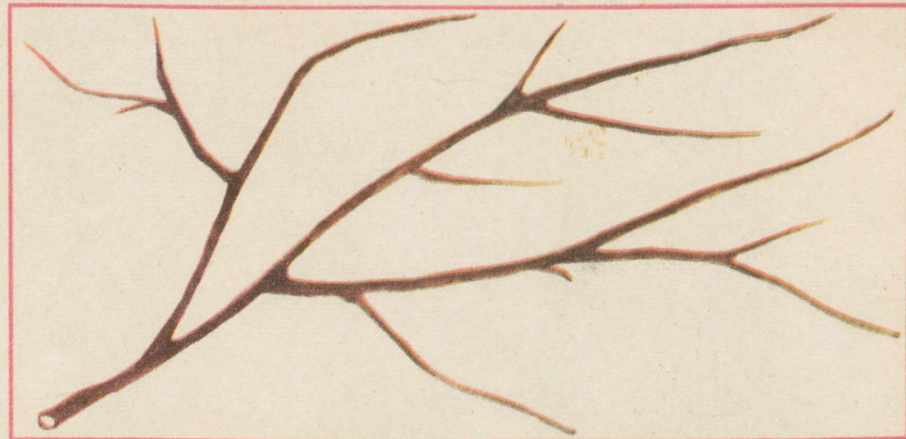
VÄRVI OKASPUUD JA MURU LUMIKATTE ALL.

MILLE JÄRGI TUNNET PUID

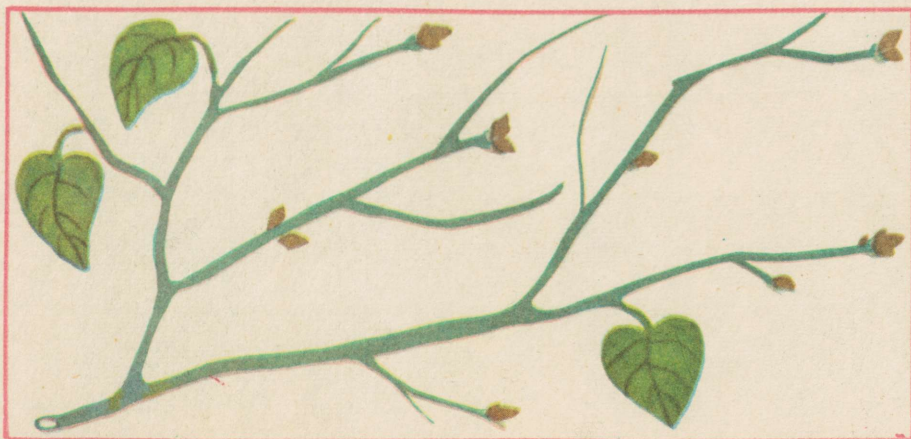
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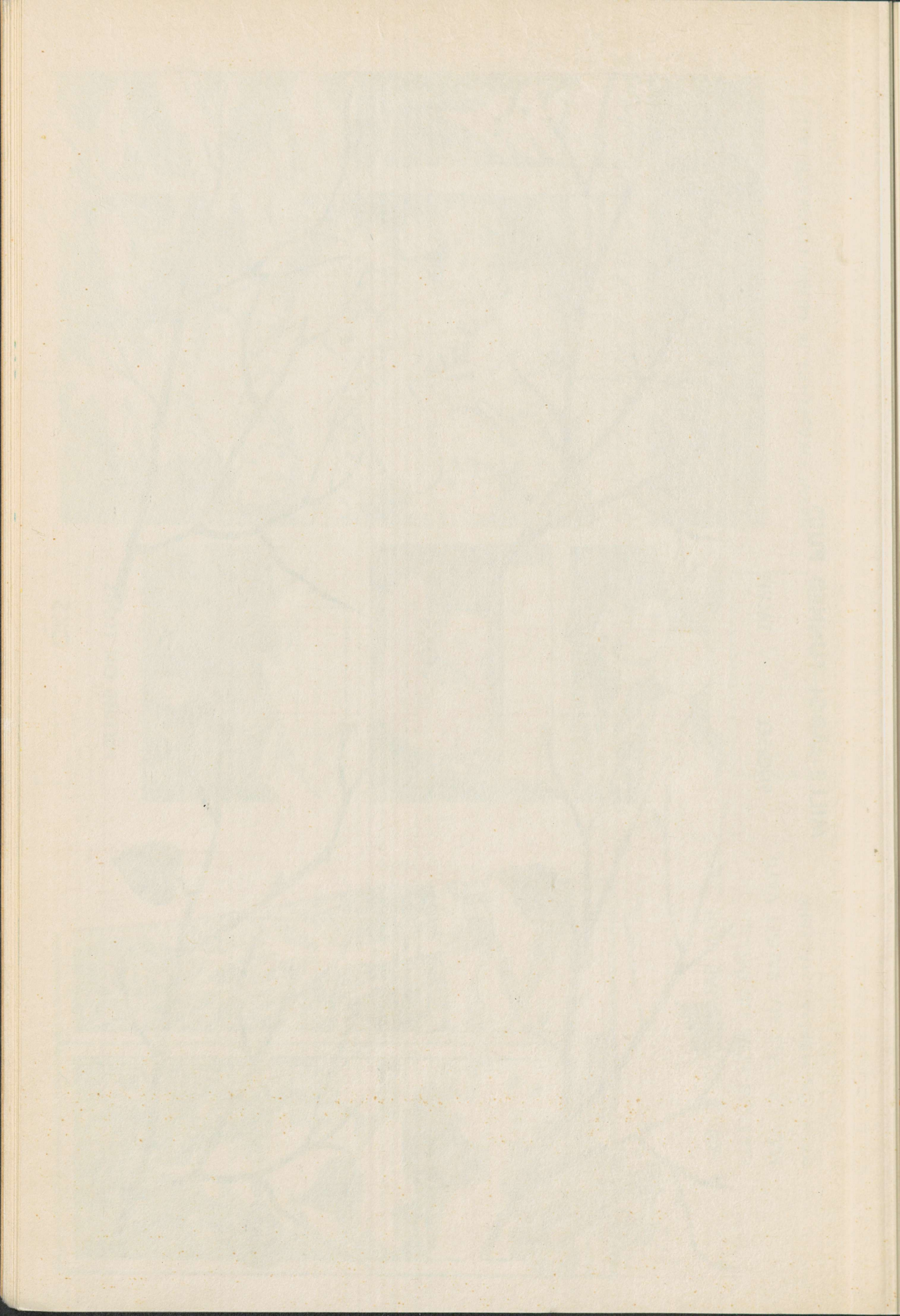
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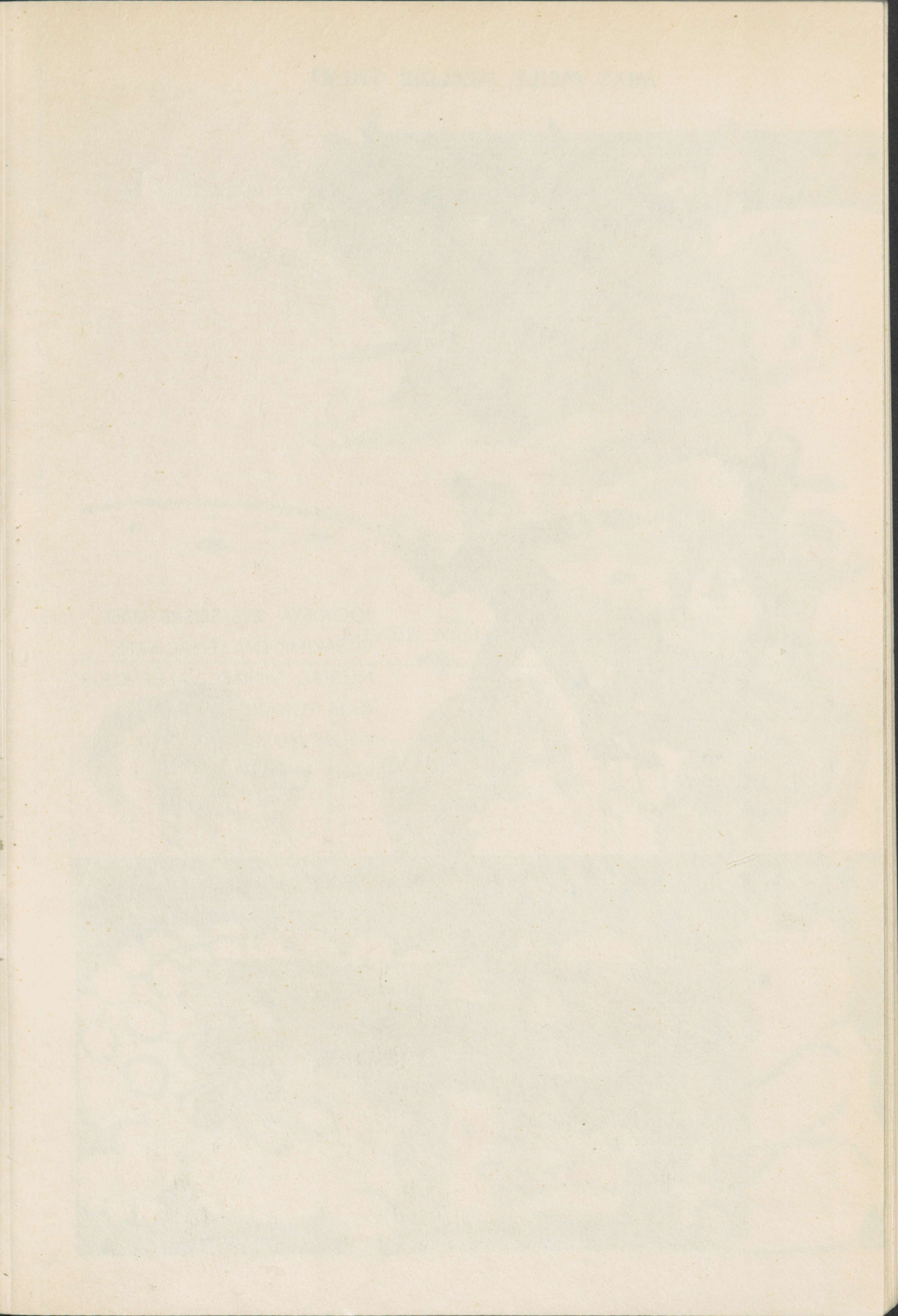


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-----OKS





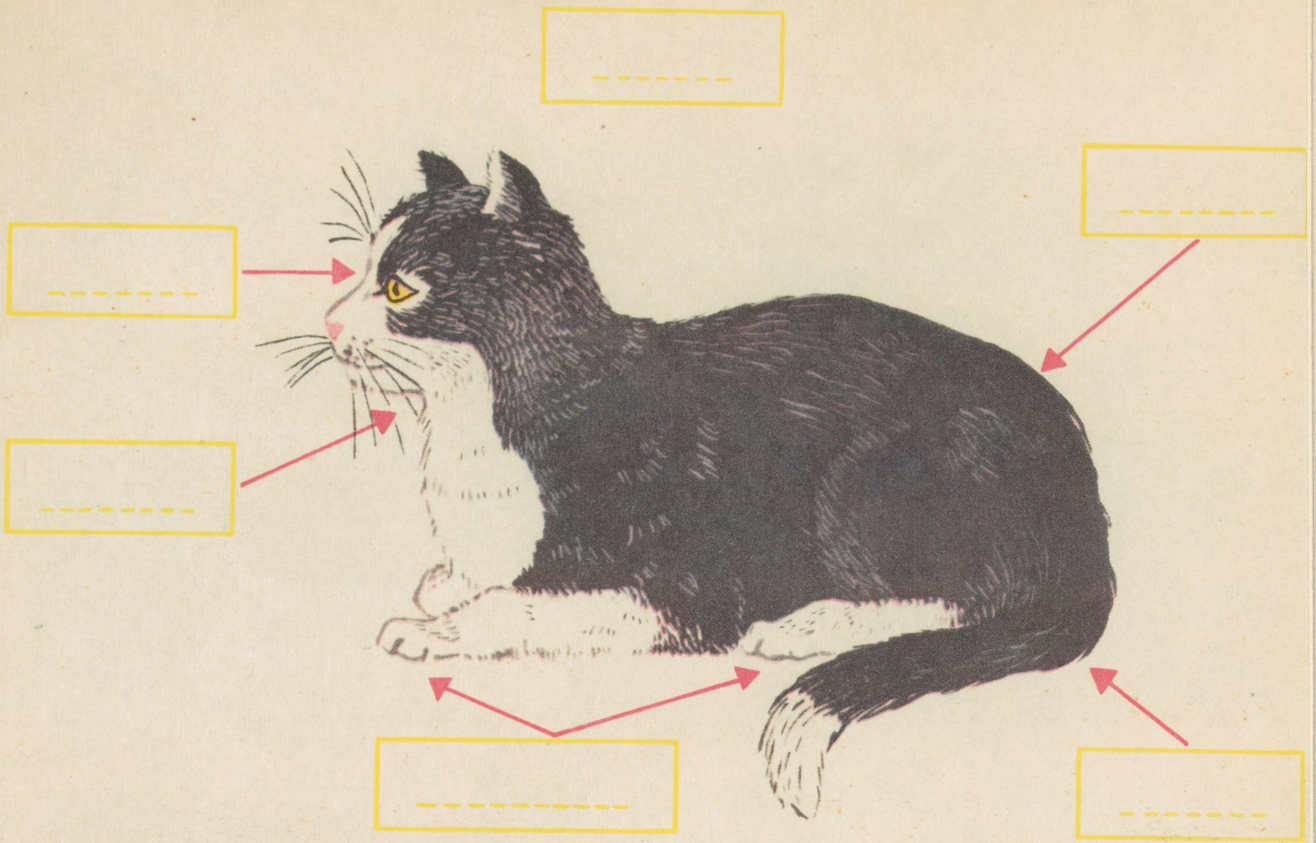
MIKS MEILE MEELDIB TALV?



JOONISTA, KES SEISAB MÄEL,
VITSAKIMP ON TEMAL KAES,
MUSTAD SILMAD, VALGE KUUB,
NINA PUNANE JA SUUR.
KUUEL MUSTAD NOOBID REAS,
VANA AMBER VILTU PEAS.

LUMEST SAAB KA LOOMI JA LINDE VALMISTADA. TEE PROOVI!

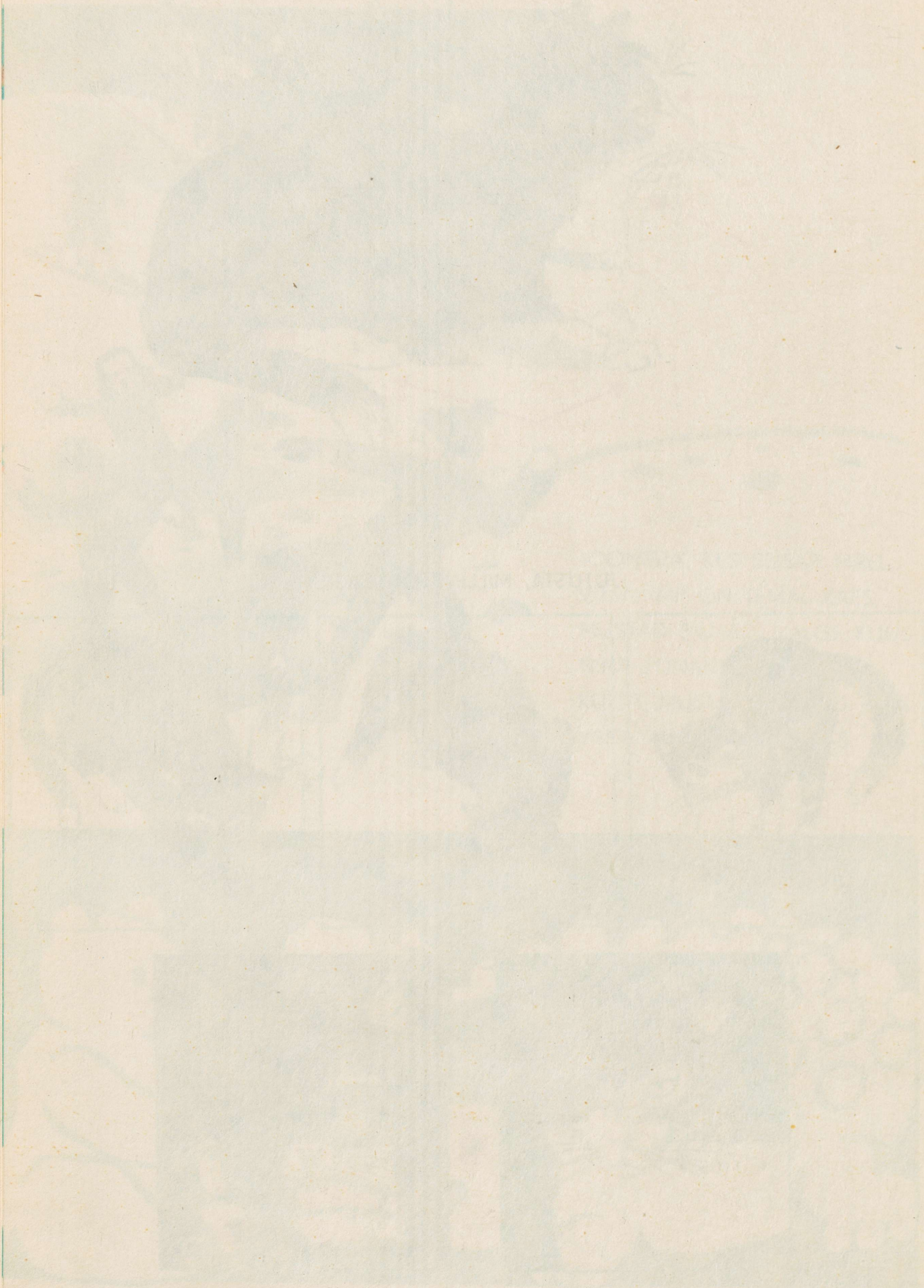


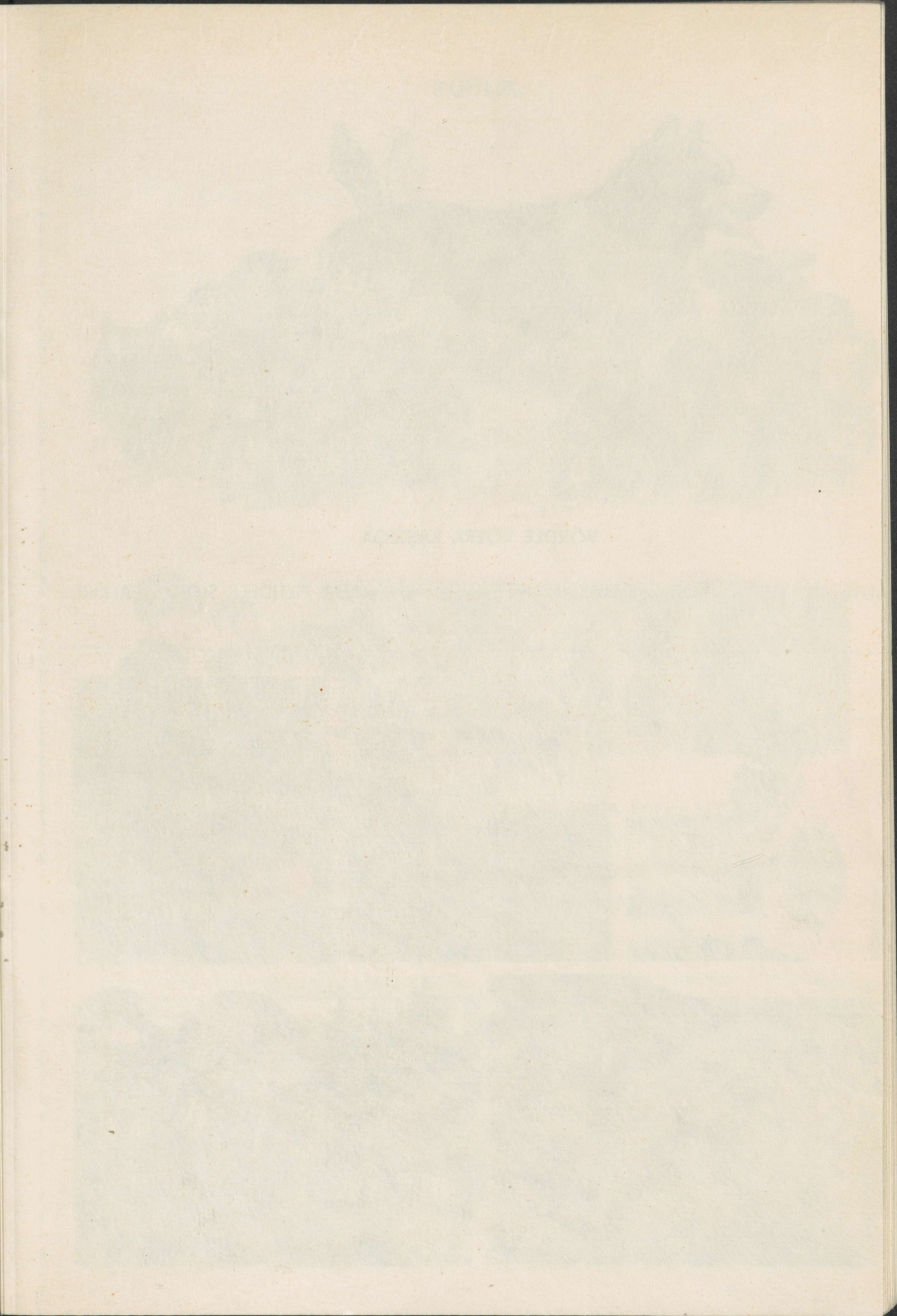


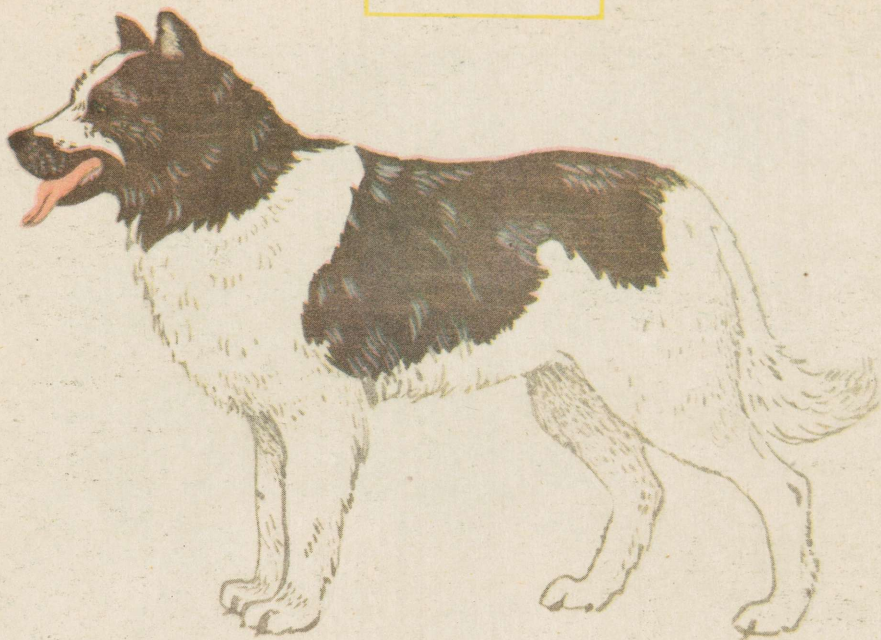
JUTUSTA, MILLINE ON KASS.



MAY 1861



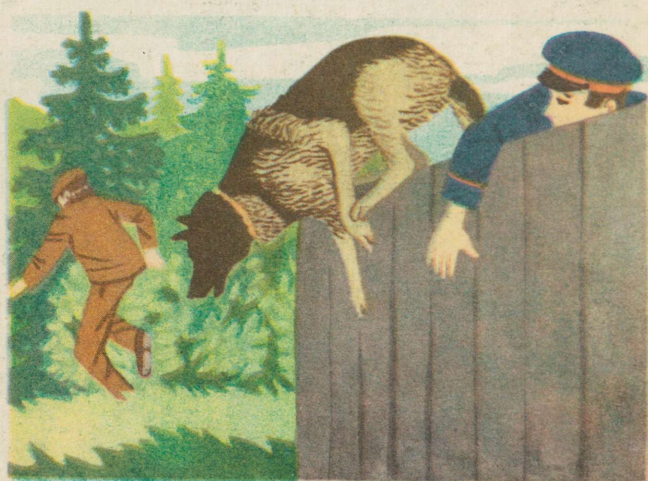
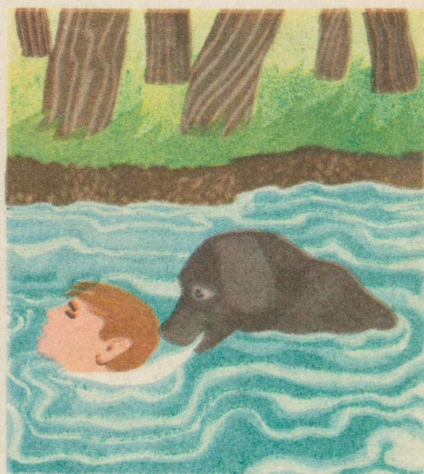




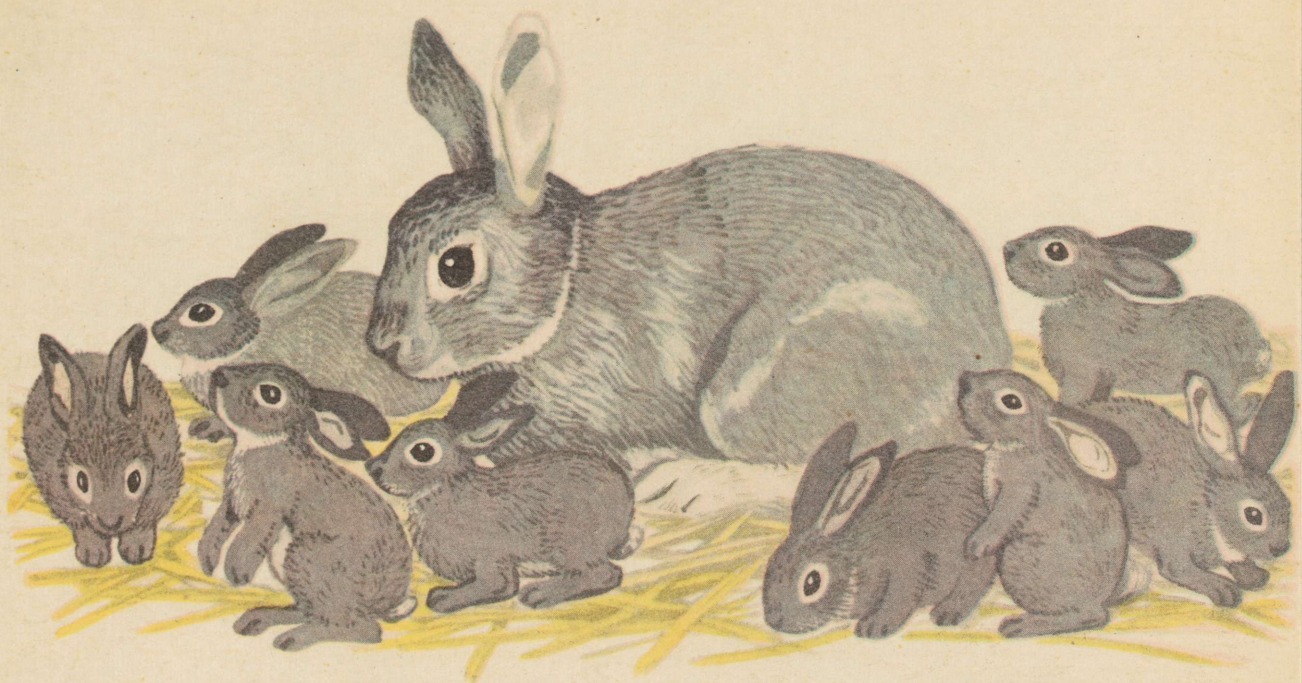
VÖRDLE KOERA KASSIGA.

JUTUSTA, KUIDAS KOER ABISTAB INIMEST.

LEIA PILTIDELE SOBIV PEALKIRI.



KÜÜLIK.



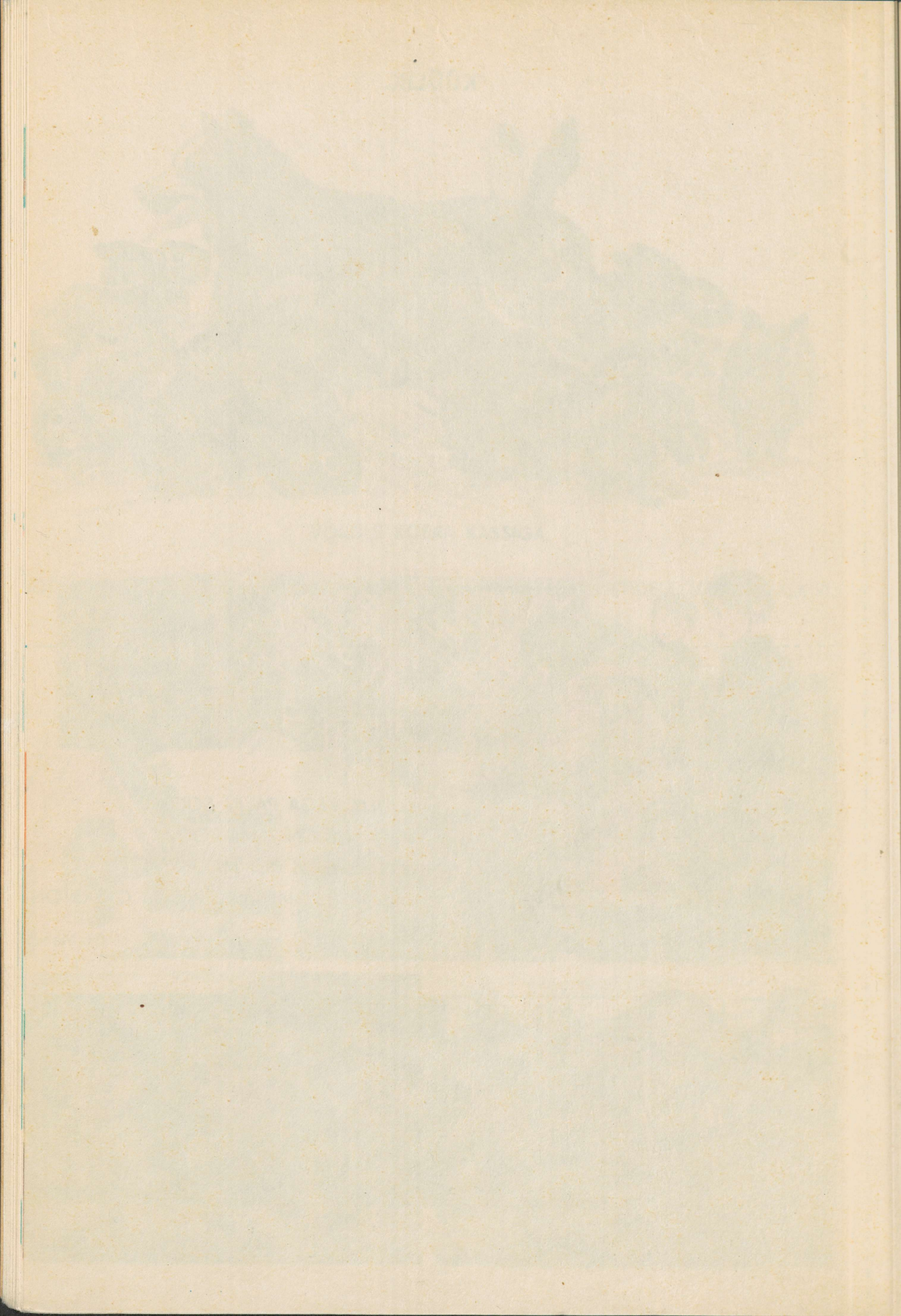
KÜÜLIK VÄGA PALJU SÕÖB,
SÕÖMINE ON TEMA TÖÖ.
VÕILILL SUUS KUI MAKARON –
KRÖMPS-KRÖMPS-KRÖMPS JA OTSAS ON.

(H. Mänd)



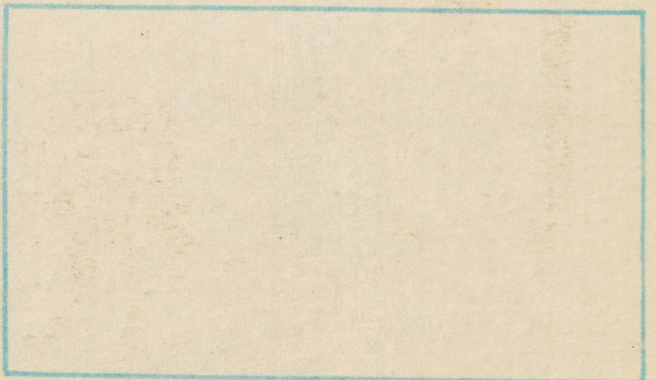
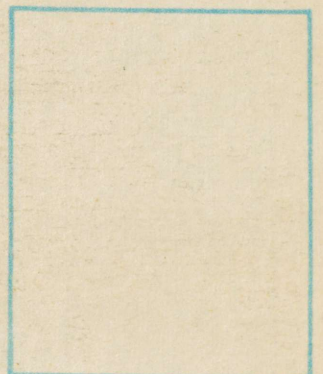
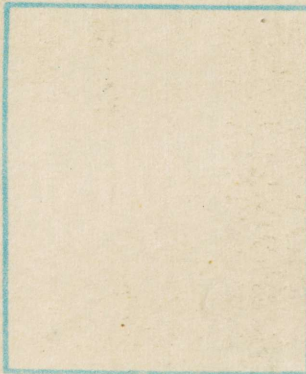
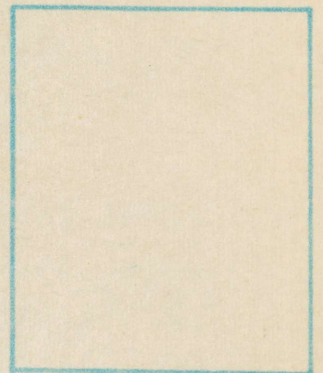
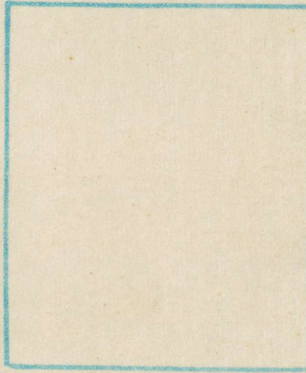
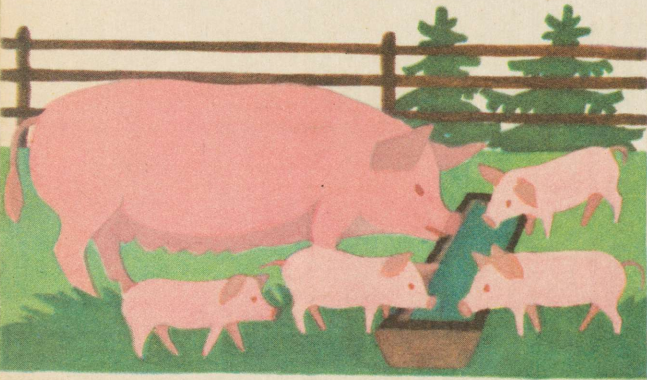
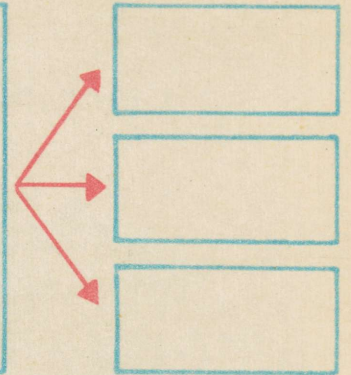
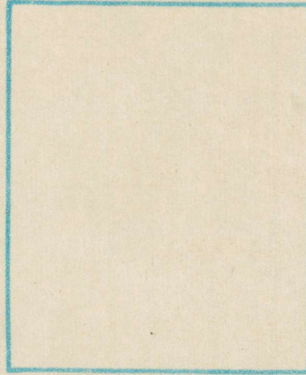
MIDA KÜÜLIK SÕÖB?

MIDA SAAME KÜÜLIKULT?



No.	Name	Remarks
1	John Smith	...
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

TEISI KODULOOMI.



KODULOOMAD ON:

KASS PUUAB _____

KOER VALVAB _____ JA _____

KÜÜLIKULT SAAME _____ JA _____

LEHM ANNAB MEILE _____

PIIMAST SAAME _____, _____ JA _____

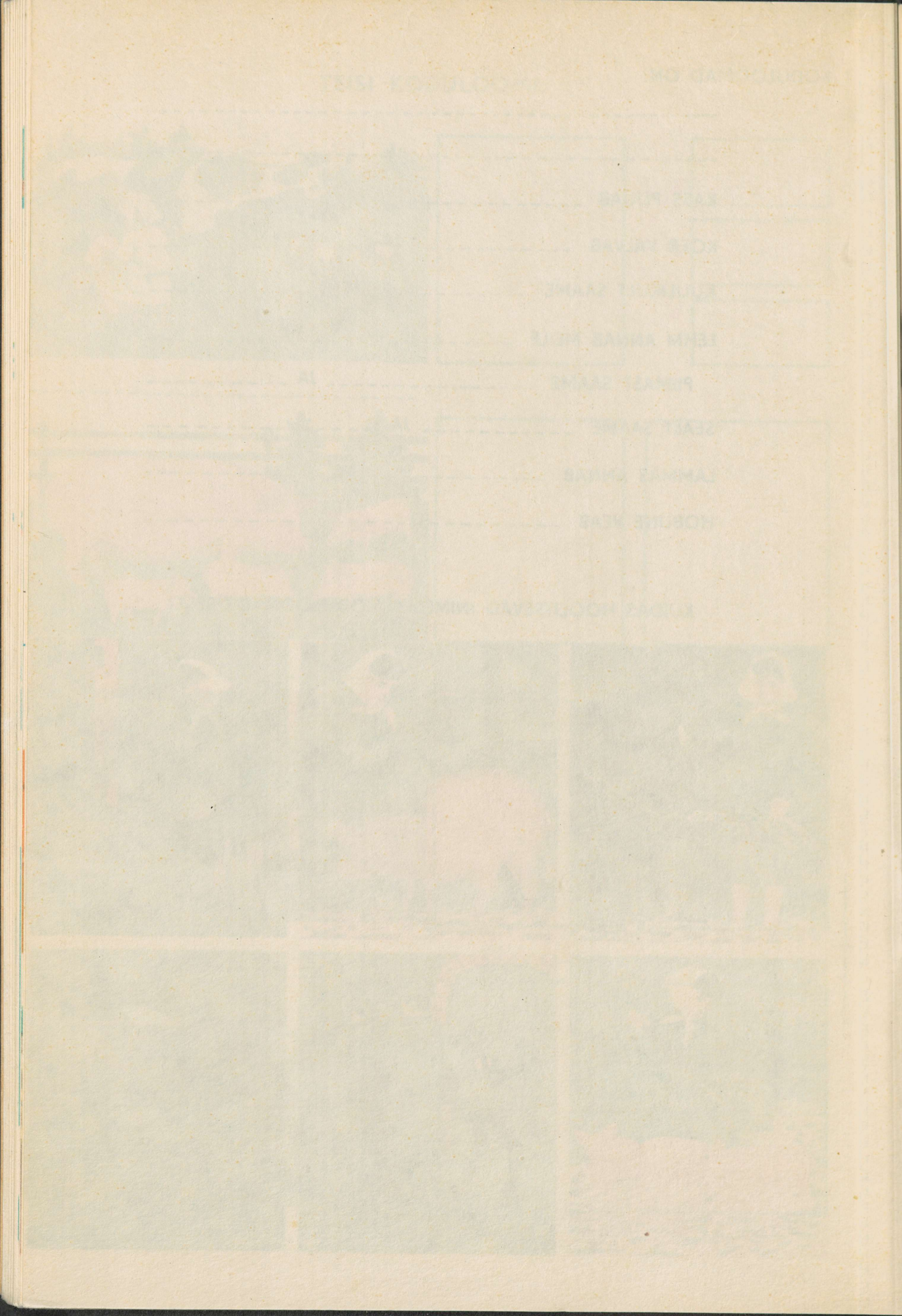
SEALT SAAME _____ JA _____

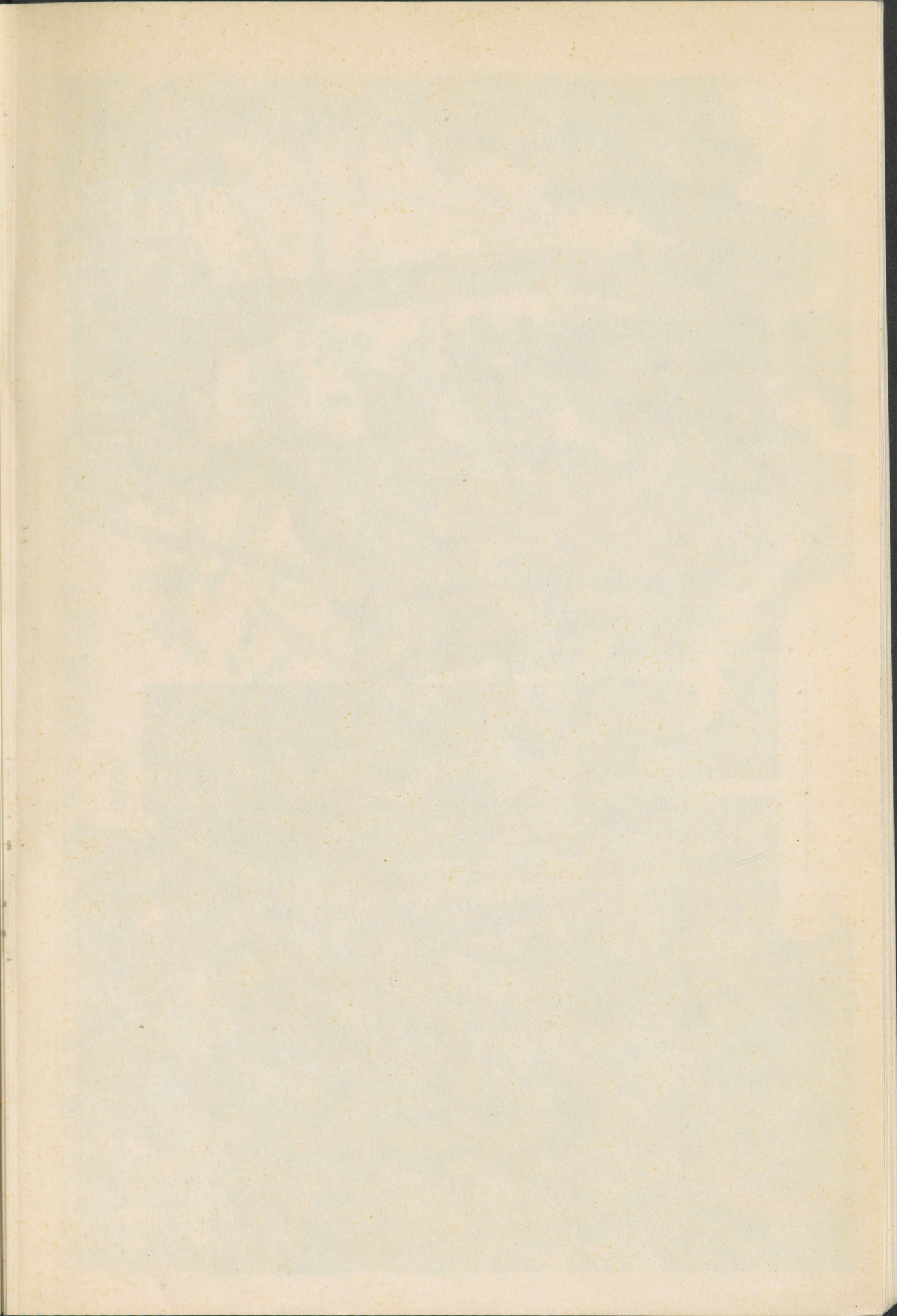
LAMMAS ANNAB _____

HOBUNE VEAB _____

KUIDAS HOOLITSEVAD INIMESED KODULOOMADE EEST?









VÖRDLE ORAVOID KUMMALGI PILDIL.
JUTUSTA ORAVA TEGEVUSEST METSAS SUVEL JA TALVEL.

TOREDA LOO REINUST JA ORAV-NÄTSIST LEIAD „TÄHEKESEST“ NR. 3, 1968. A. LOE SEE LÄBI!

JOONISTA,
MIS ON PUUÕONES
JA JUURTE VAHEL PEIDUS.

HALLJÄNES.

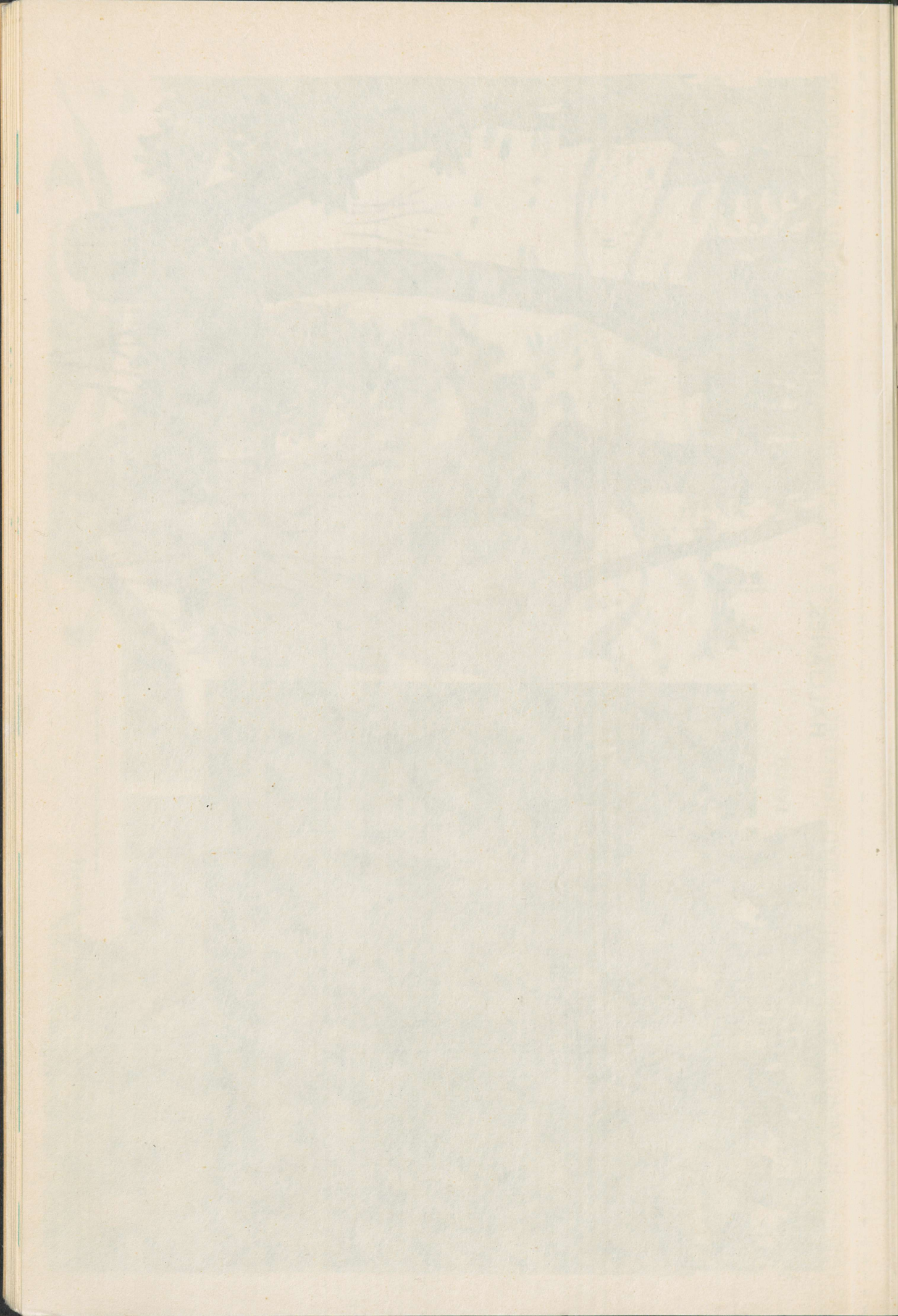


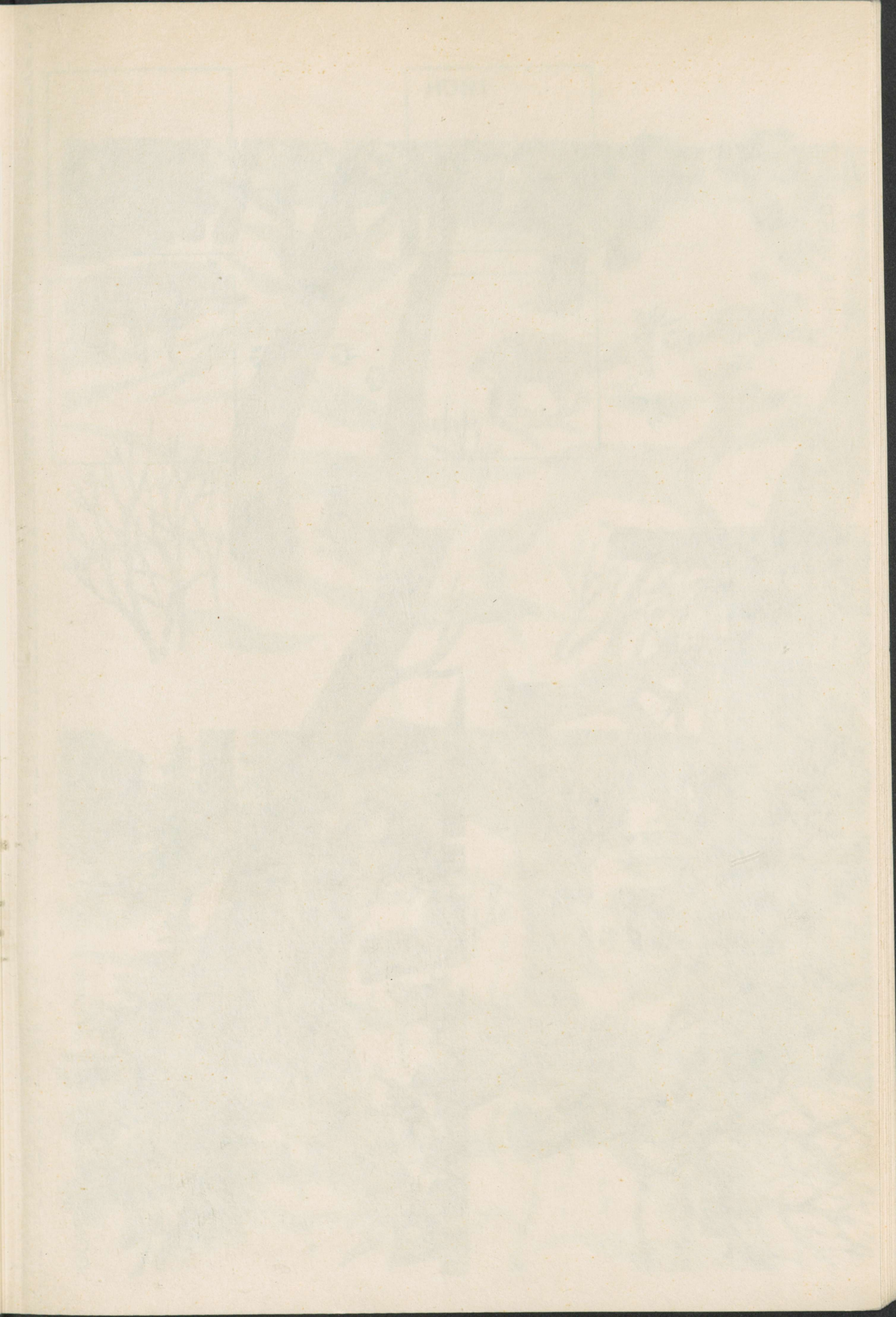
JUTUSTA! Kus elab jänes?

Kes on tema vaenlased?

Kuidas ta pääseb vaenlaste käest?

VÖRDLE jänest küülikuga.

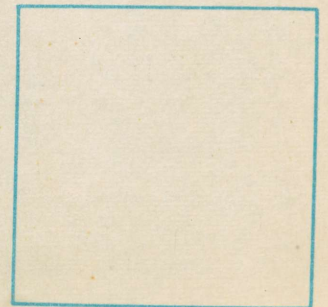
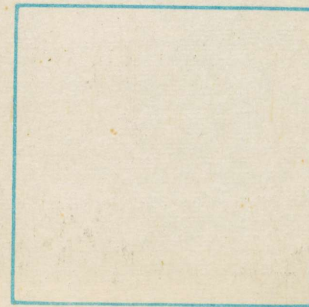
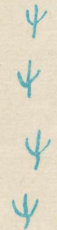
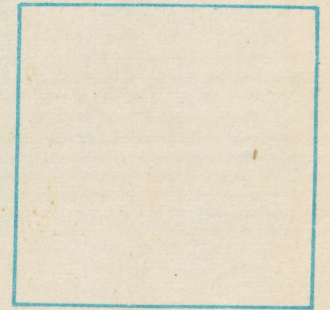
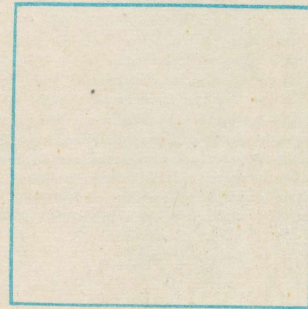






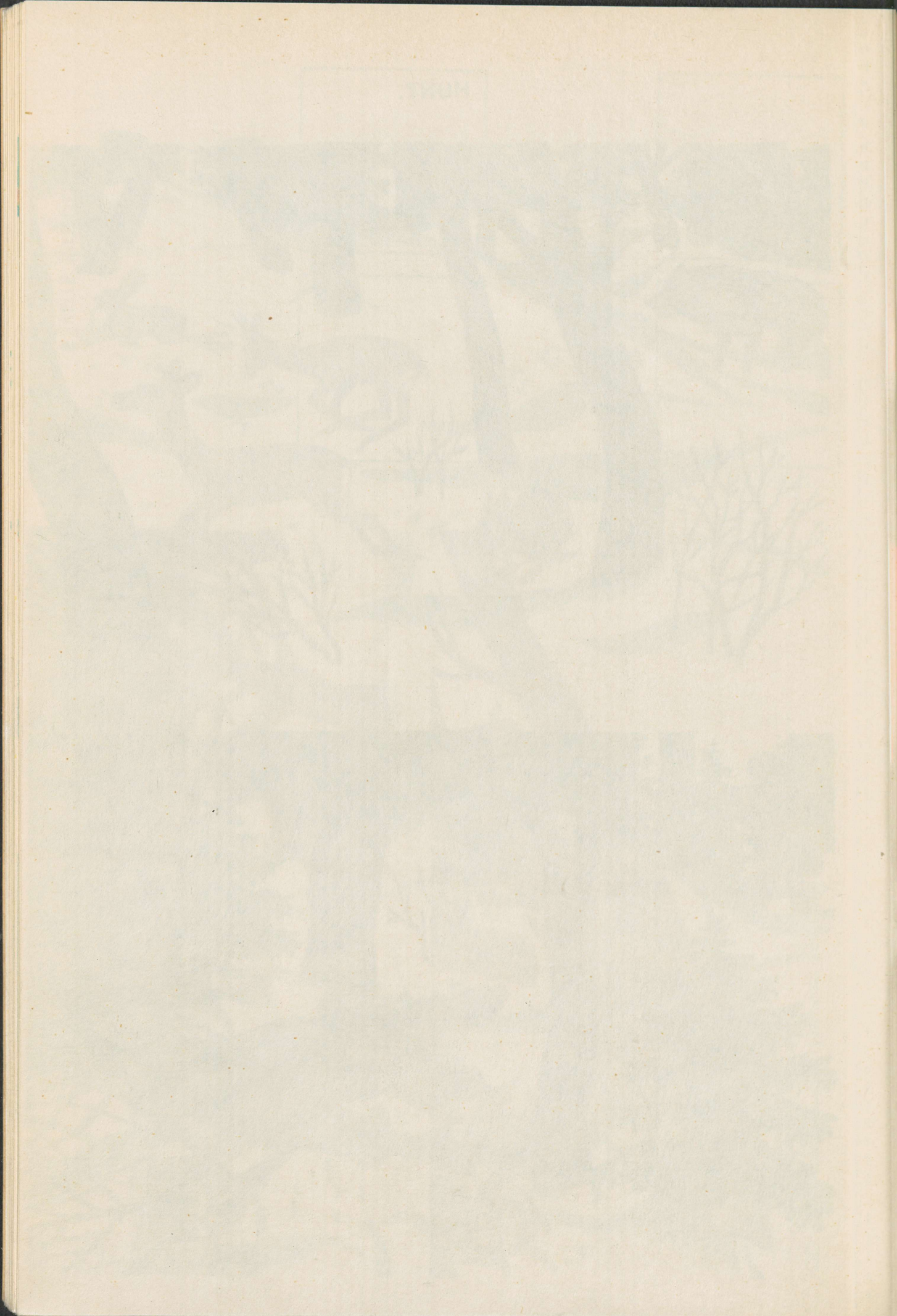
JOONISTA, mida sa veel jänestele süüa viid.

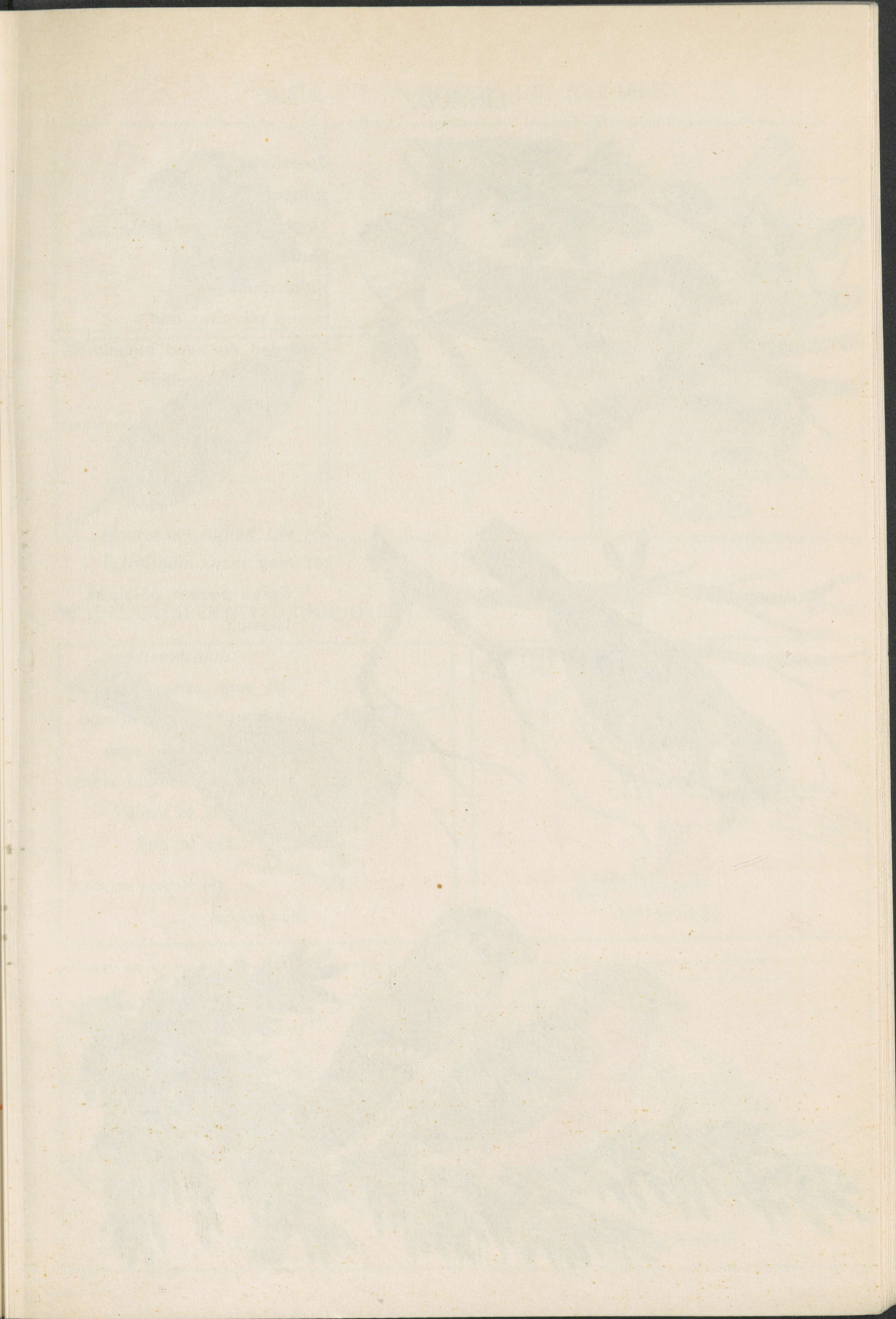
KELLE JÄLJED?



HUNT.







LINNUD.



Tumehallid
sulepallid
valgel lumel hüplevad.
Siuhti-säuhti,
viuhti-väuhti –
käivad alla-üles nad.
Kes need on need tumehallid,
tumehallid sulepallid?

(M. Veetamm)

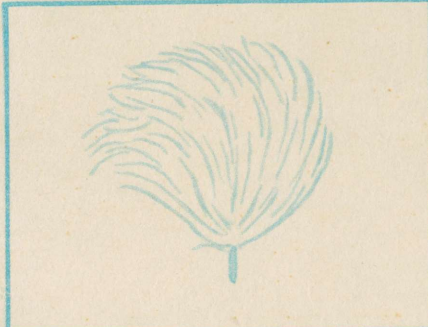
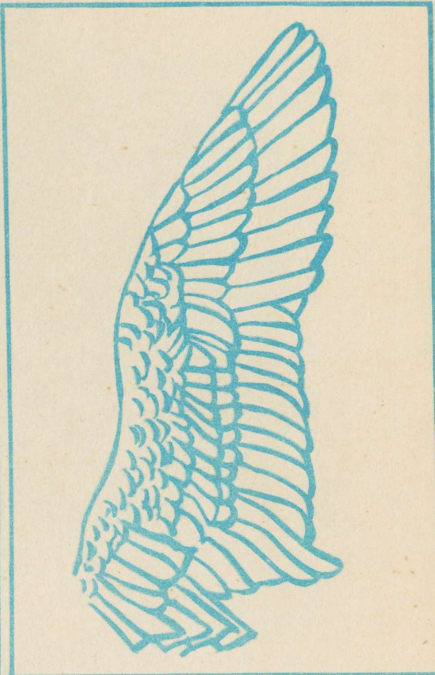
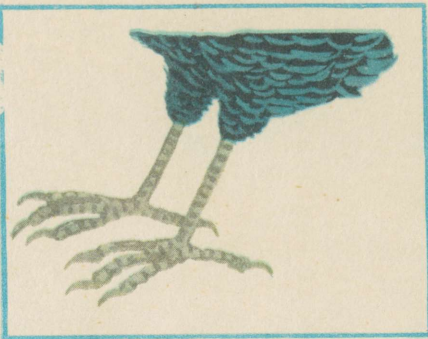
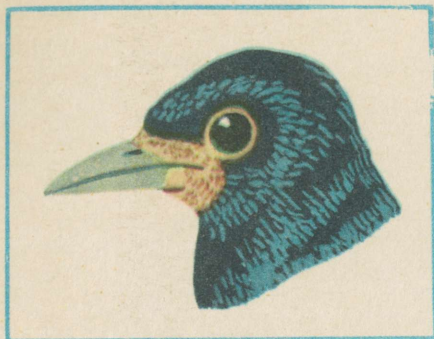


On üks tuntud maiasmokk,
kes aina rasva mugistaks.
Kasvu poolest põialpikk.
Loomult
uudishimulik:
iga maja akna taga
käib ta tuppa vaatamas.
Ja on koputama agar
kui on härmatanud klaas.
Mis ta uurib?
Kes ta on?

(M. Veetamme järgi)



JUTUSTA, MIS ON KÕIKIDEL LINDUDEL ÜHIST.



MILLE POOLEST ERINEVAD LINNUD ÜKSTEISEST?

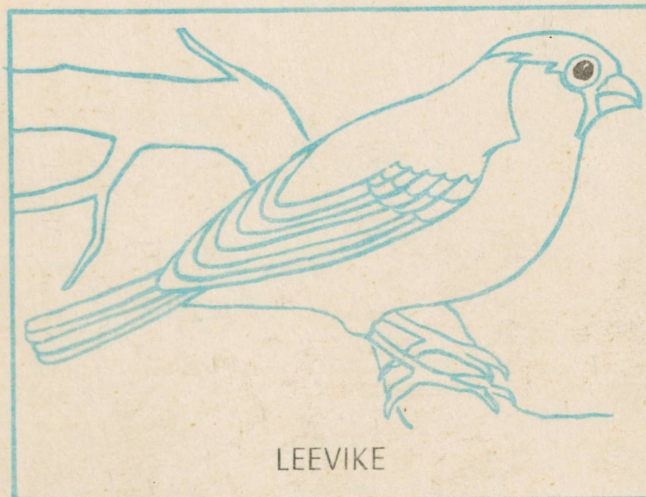
VÄRVI!



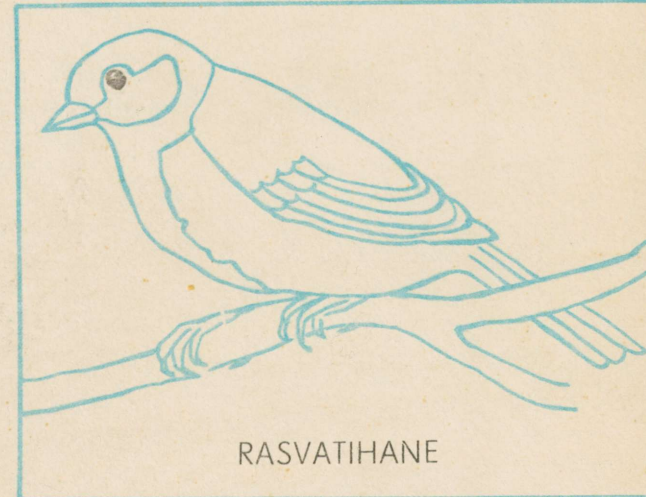
VARBLANE



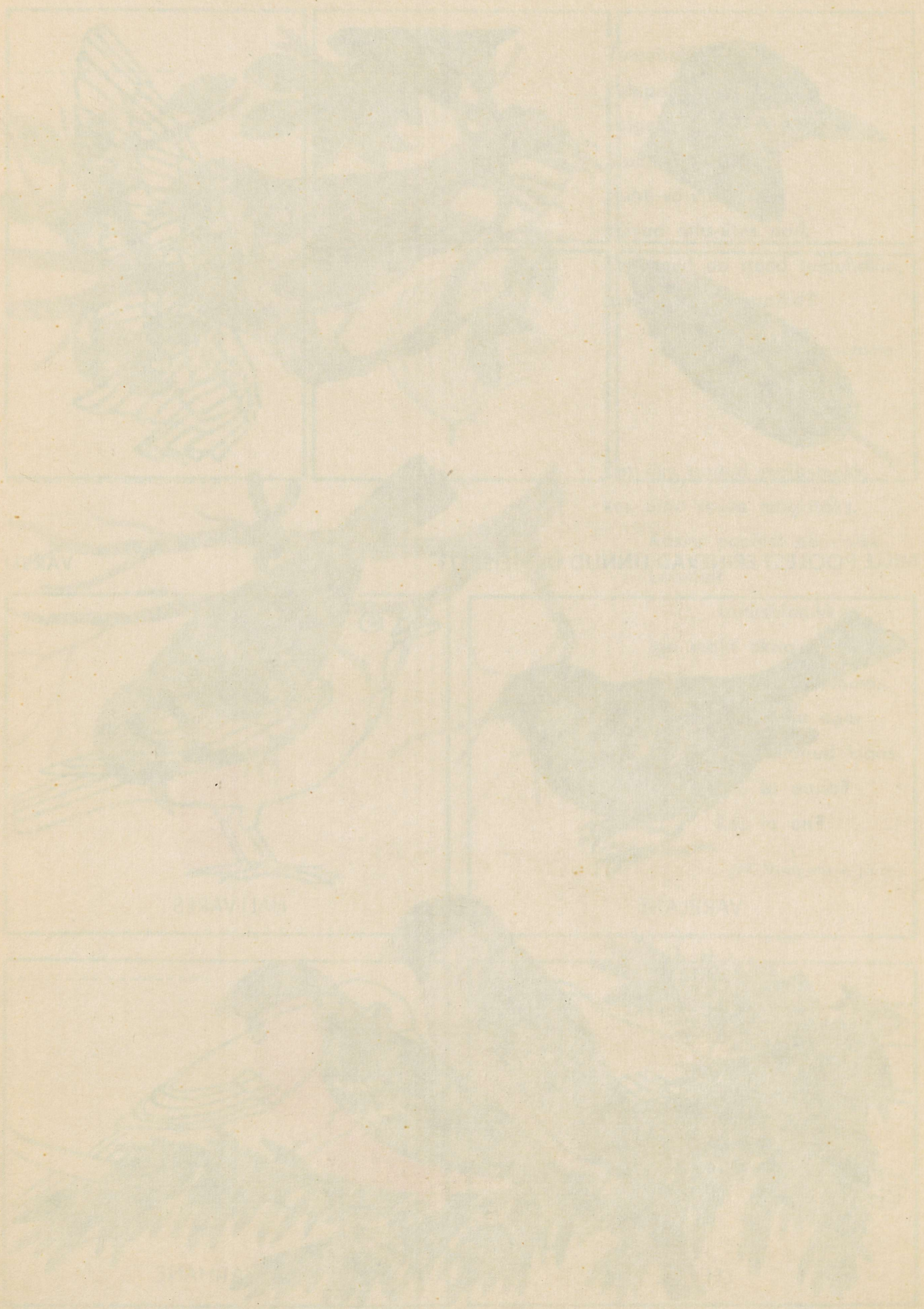
HALLVARES

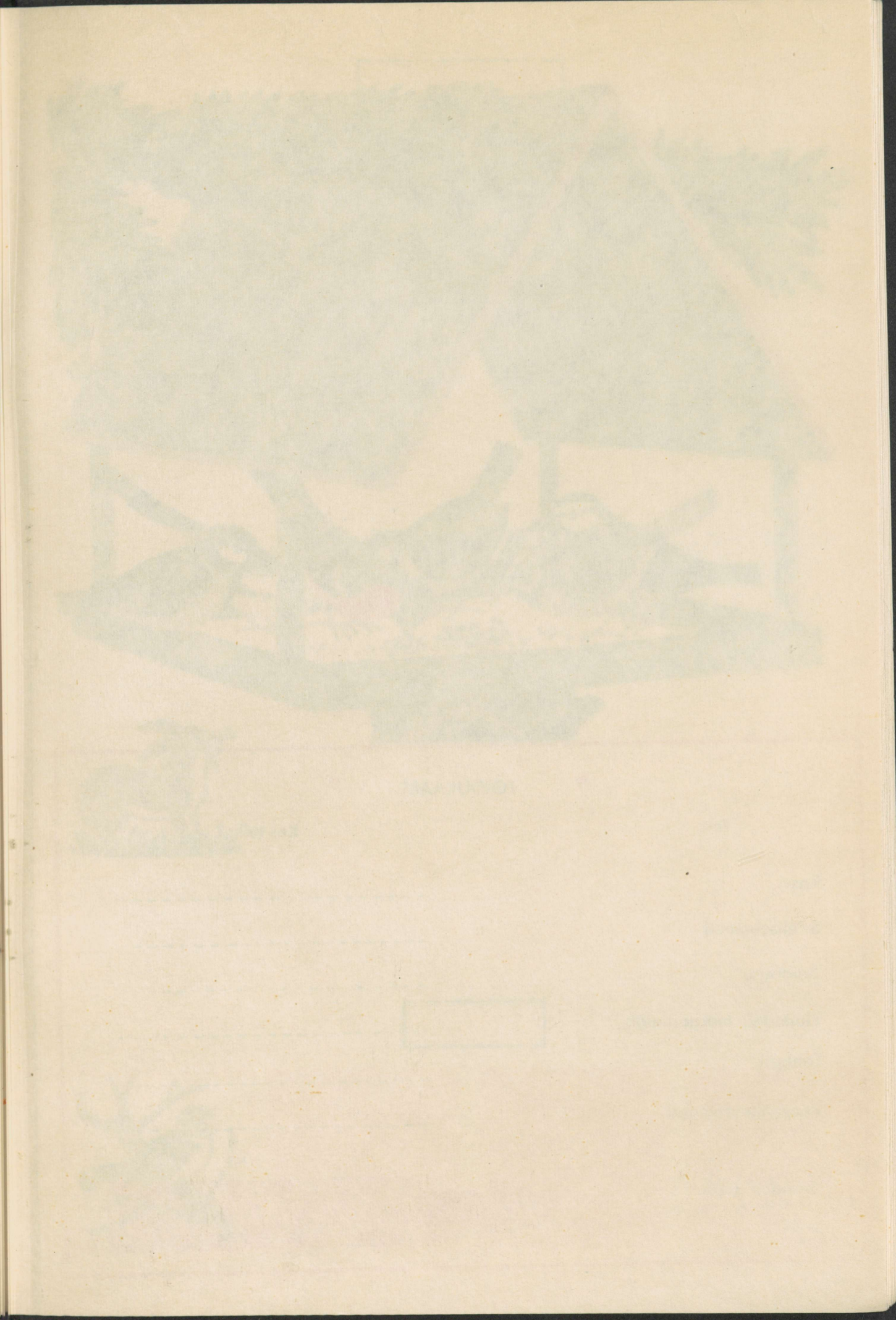


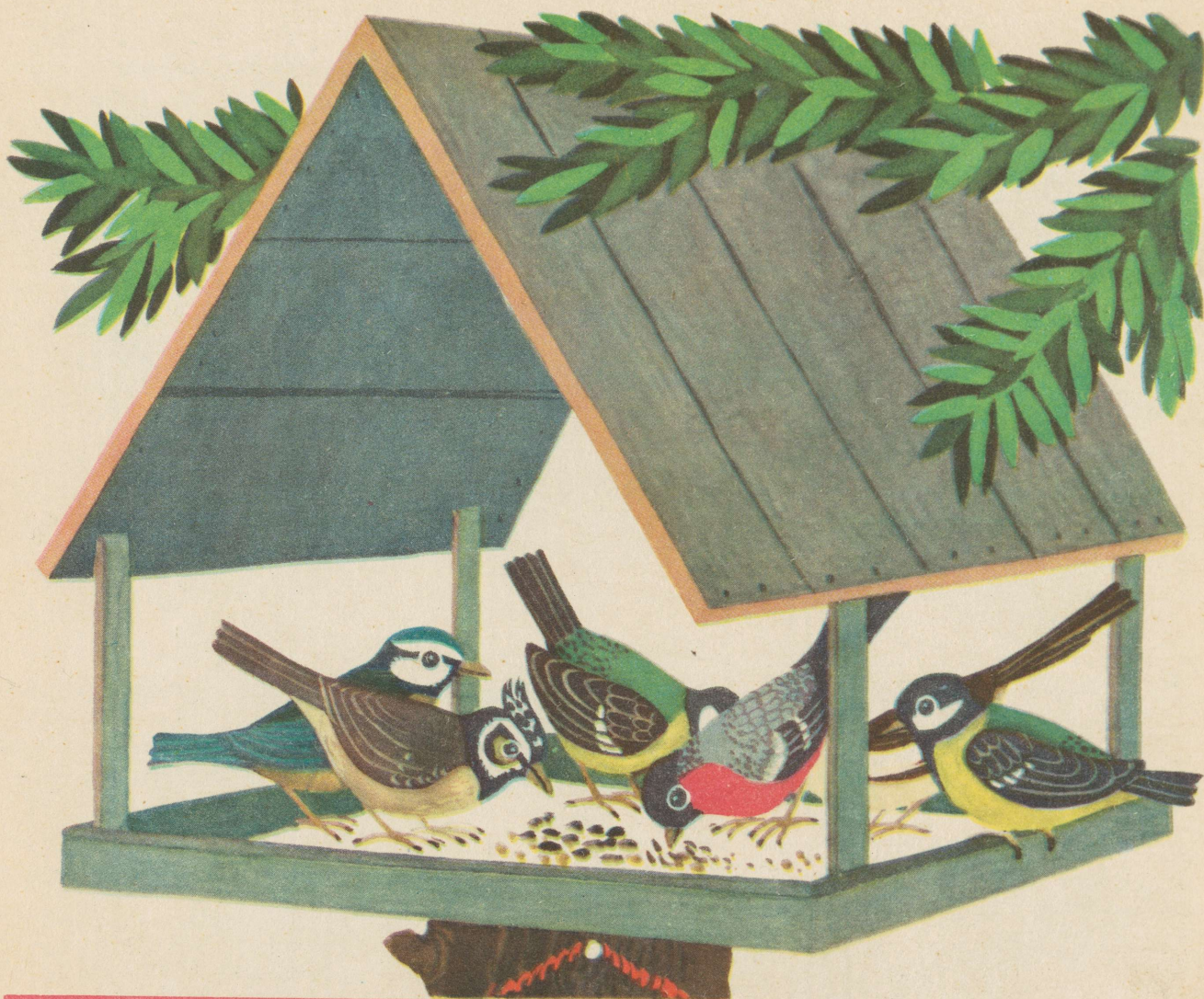
LEEVIKE



RASVATIHANE







• TOIDUKAART. •

Toit

Kes tellis?

Rasv

Sireliseemned

Saiapuru

Herkulod margariiniga

Tangud

Päevalilleseemned

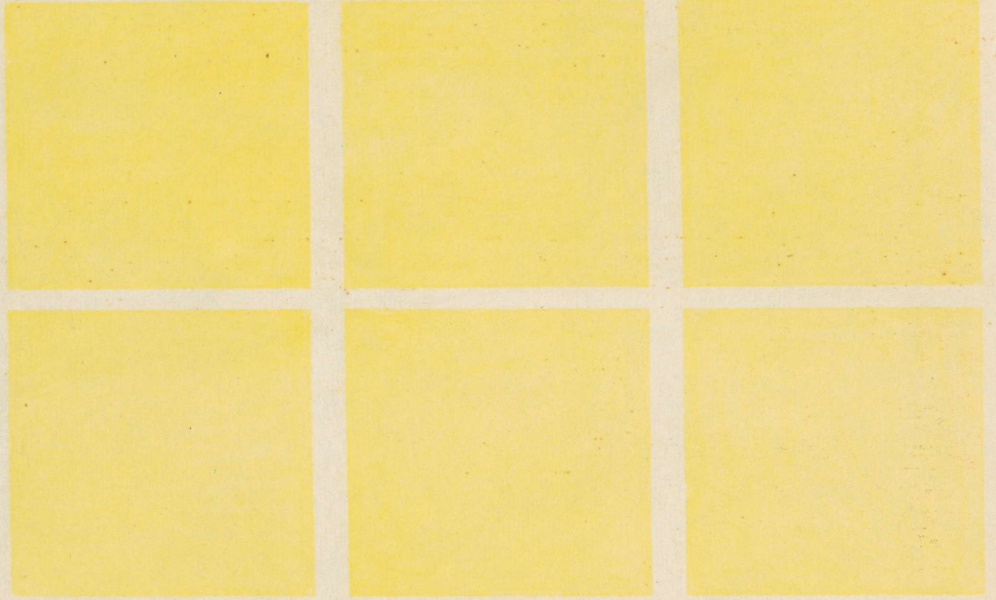
Soolane pekk

Leib

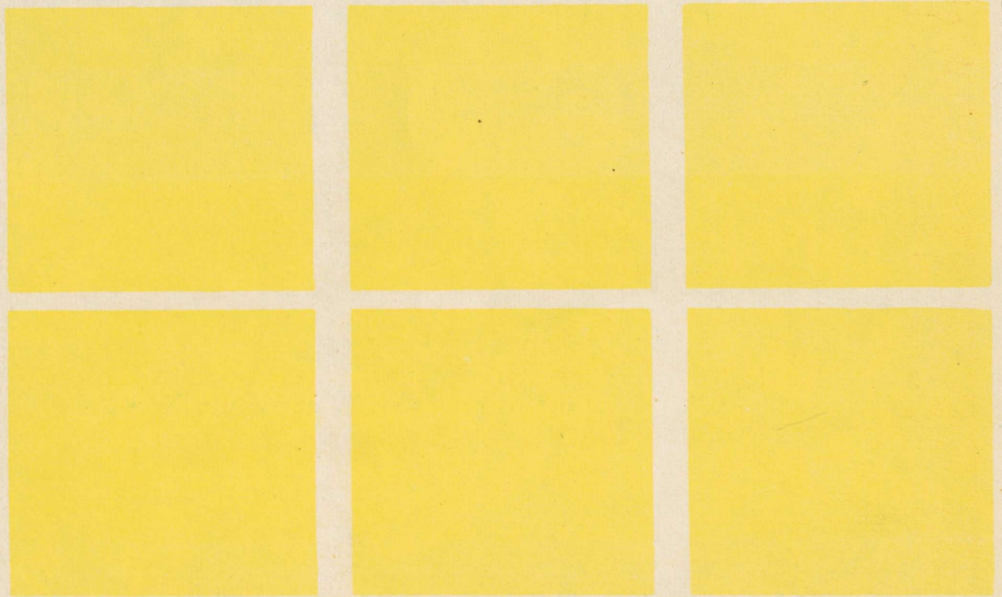


SEDA MEIE EI SÖÖ!

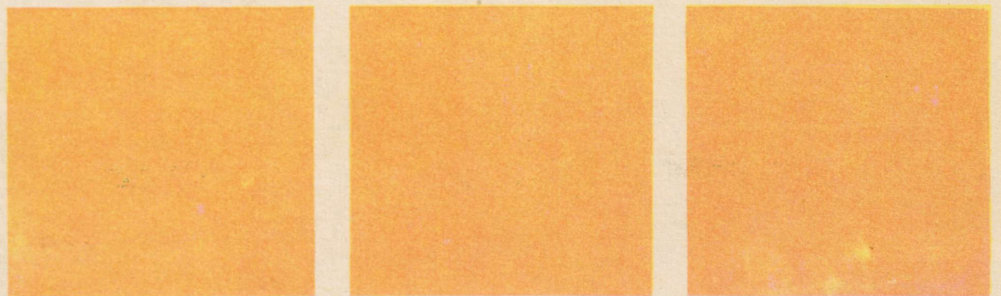
[Empty rectangular box]

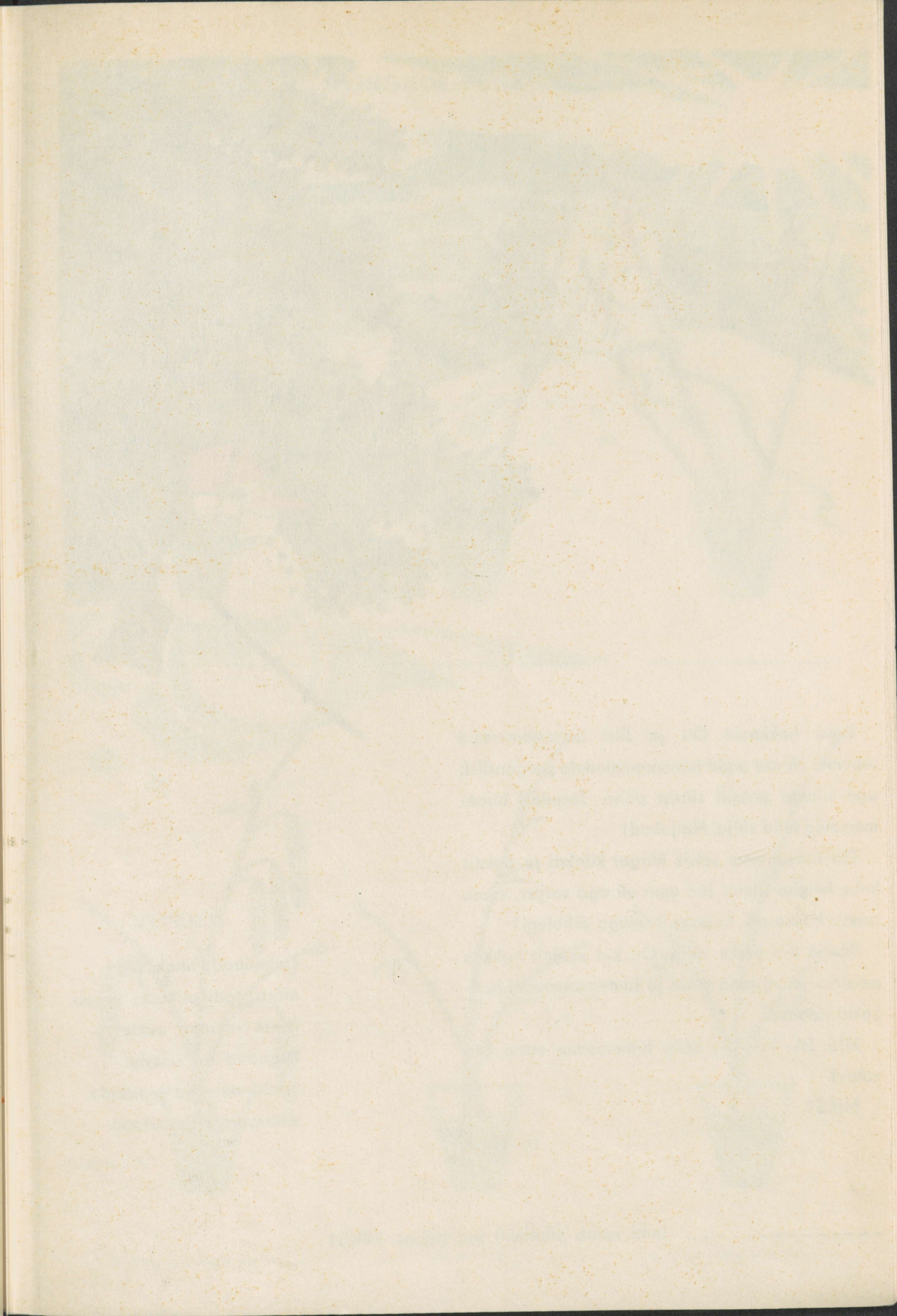


[Empty rectangular box]



[Empty rectangular box]







Kord hakkasid Ott ja Jüri lumememmesid tegema. Ninad tegid lumememmedele porgandist, aga silmad pistsid sütest pähe. Toredad lumememmed tulid välja. Naljavad!

Oti lumememm seisis kõrgel künkal ja paistis kohe kõigile silma. Jüri oma oli aga varjus, suure paksu kuuse all. Ei pane korruga tähelegi!

Pärast tuli päike välja. Oi, kui soojalt hakkas paistma! Lumi aina sulas ja lumememmedki hakkasid sulama.

MIS SA ARVAD: kelle lumememm enne ära sulas?

MIKS?

(E. Raud)

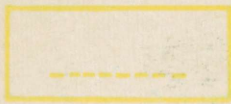
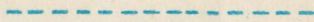
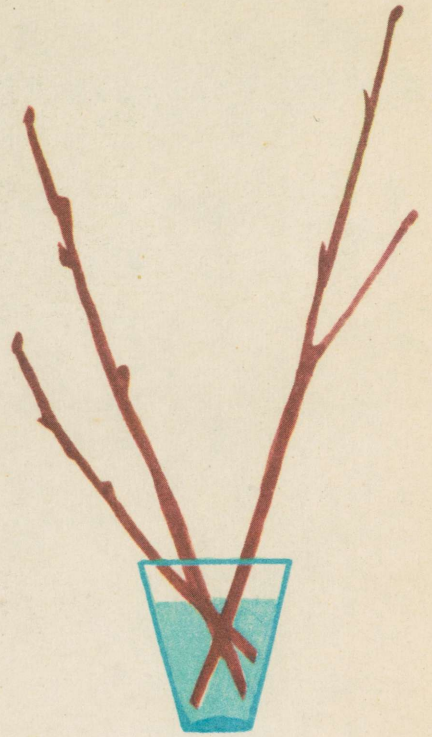
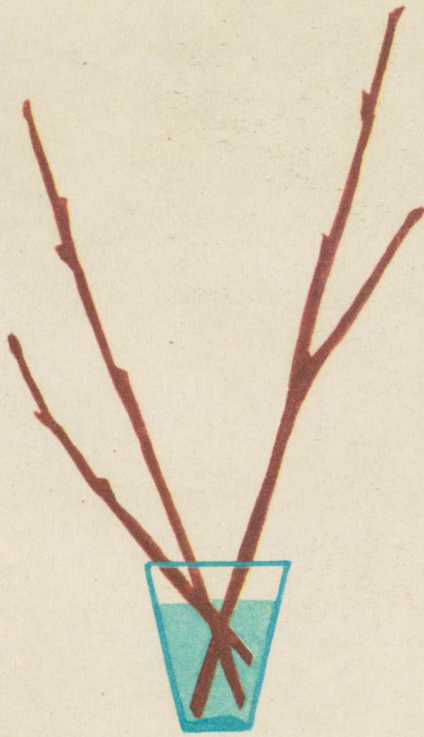
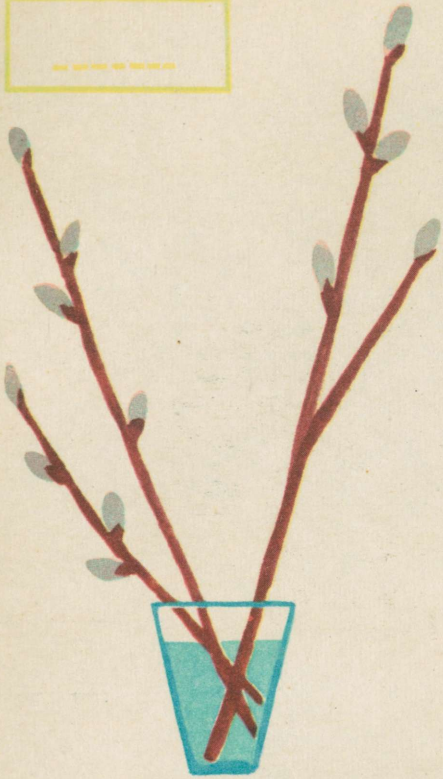
PESUPÄEV.

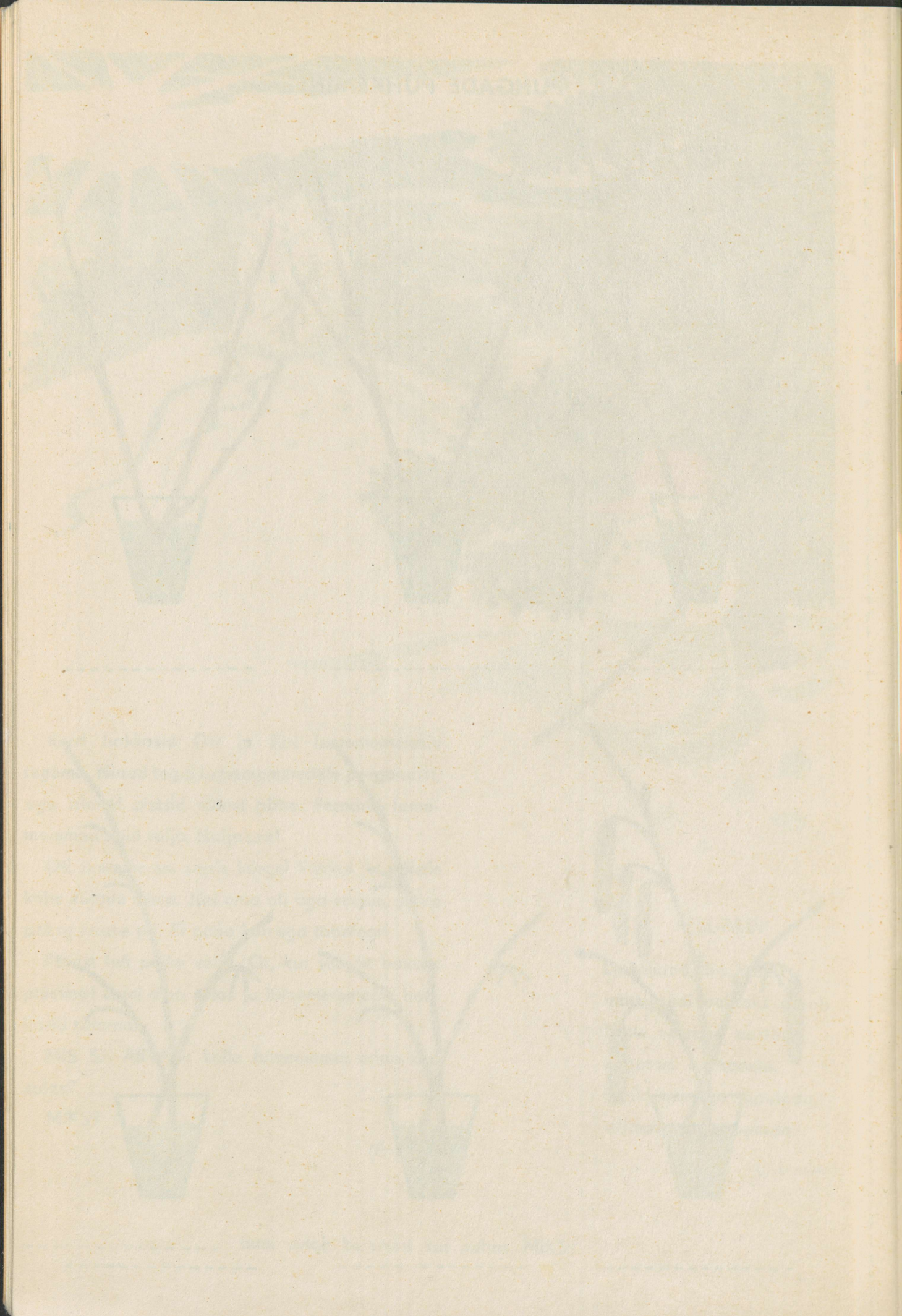
Lumelinad, linakesed
märtsi-tädi puhtaks peseb.
Neile veerand aastat
kogunud on saasta.
Nüüd on vaja loputada,
vihmaveega soputada.

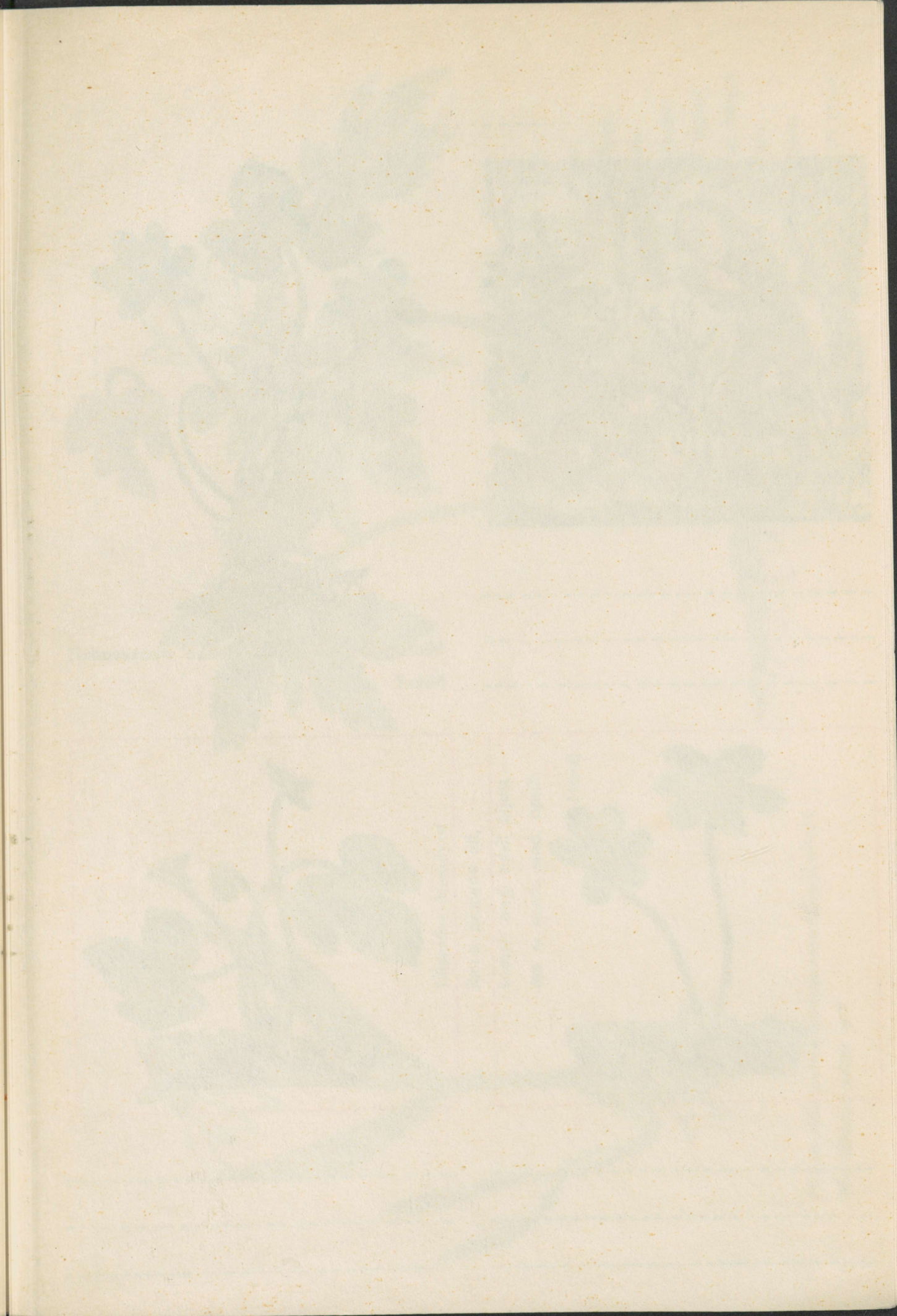
(I. Lember)

----- lumi sulab kiiremini kui puhas. MIKS?

PUNGADE PUHKEMINE.

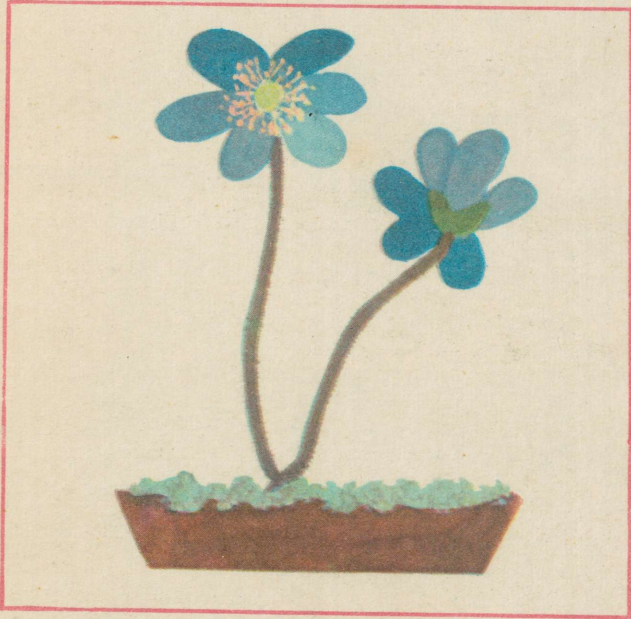








Missugused on sinilille lehed varakevadel?
Miks?





Tilistades öiekuljust
ilmub esimene lill,
vaatab ringi tulvil uljust —
ma ei karda sind, aprill.

(H. Mänd)

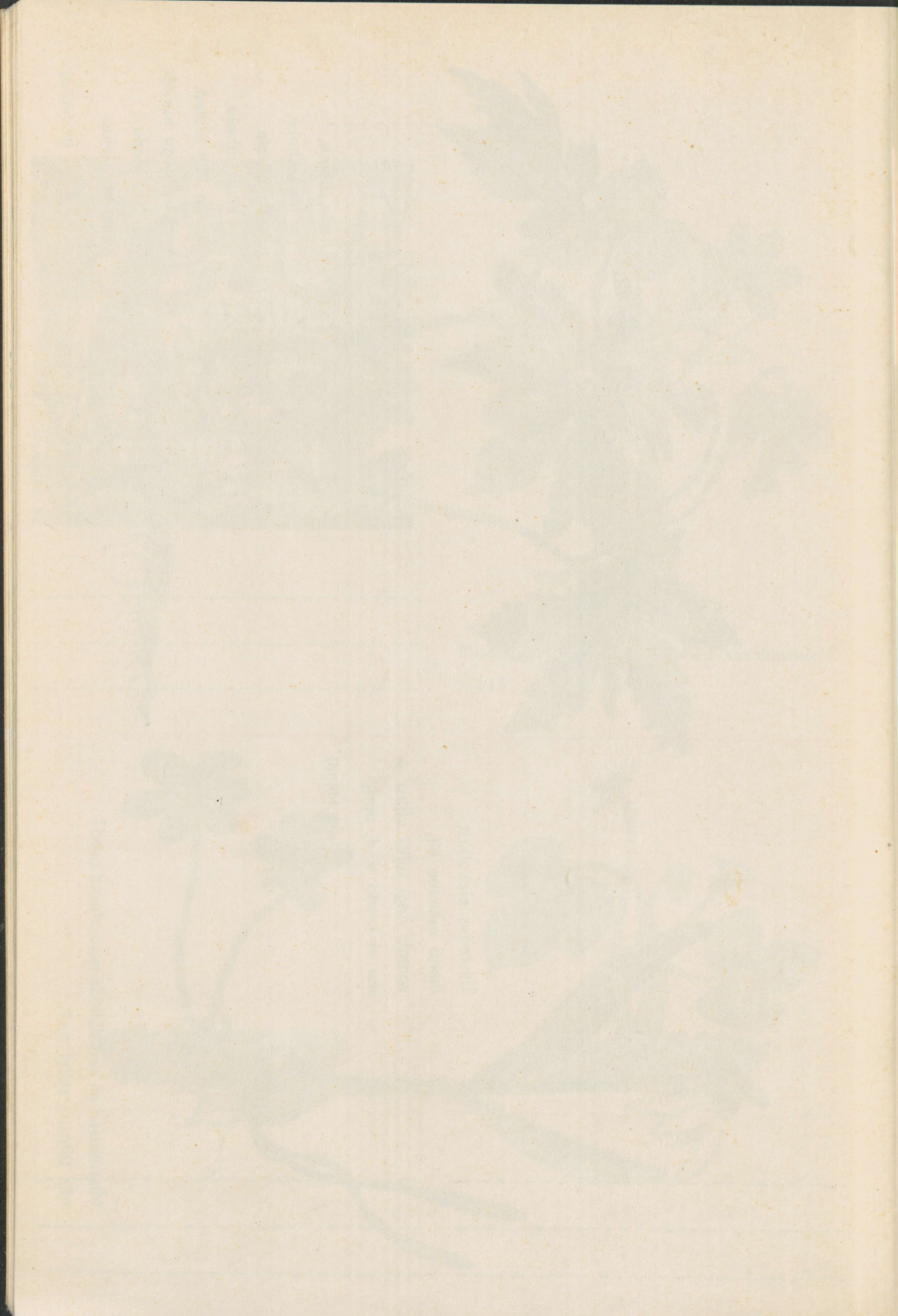
Missugused on kevadlillede maa-alused osad?

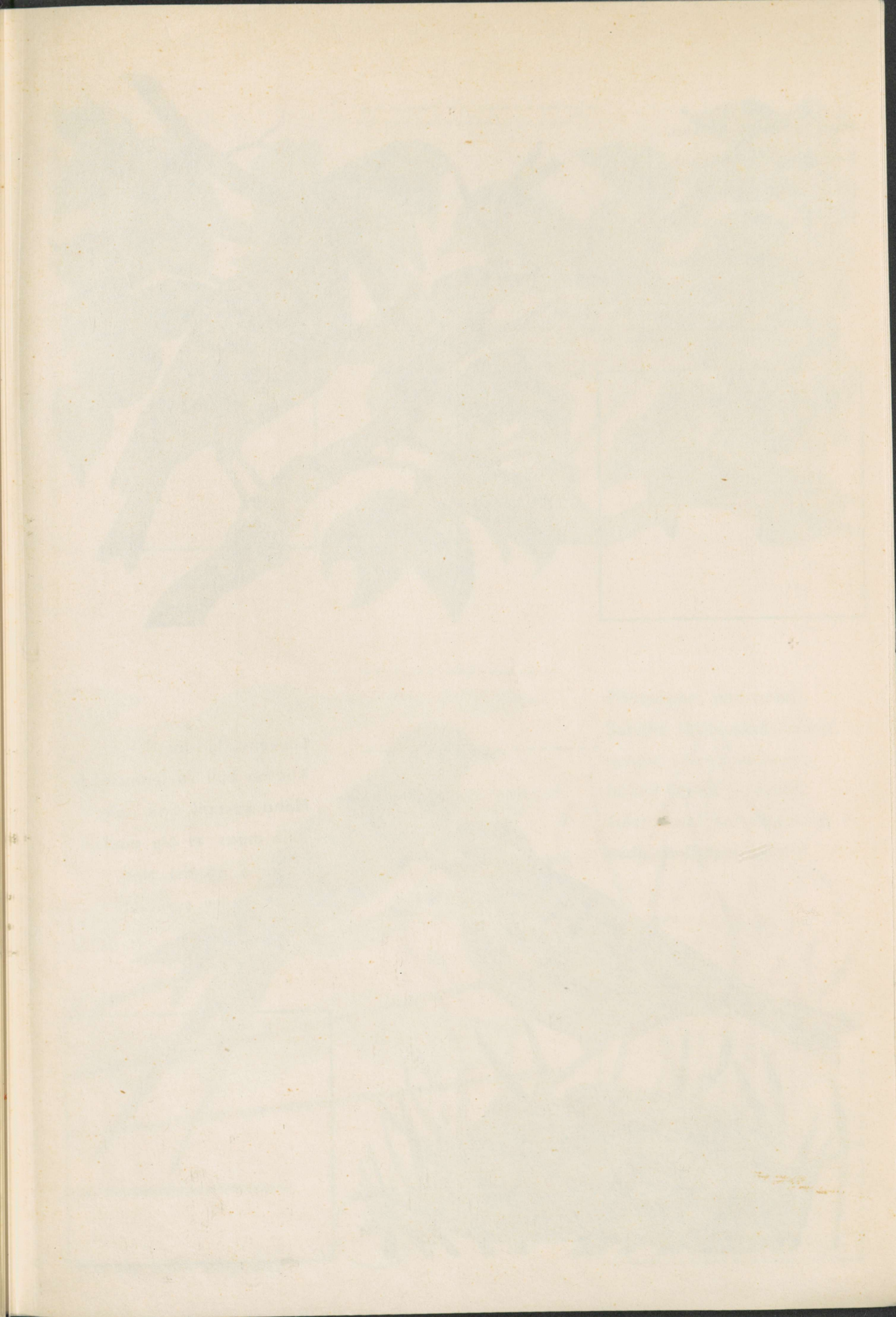
Mis tähtsus sellel on?



Ülane, ülane,
lumetäheke,
tule ka aasale
külla väheke.
Siin on küll tuuled,
kuid nendega harjub,
igav sul elada
põõsaste varjus.

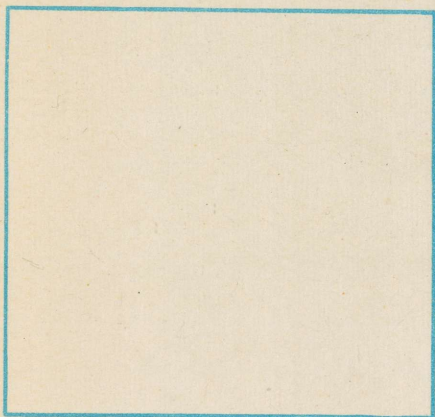
(H. Mänd)





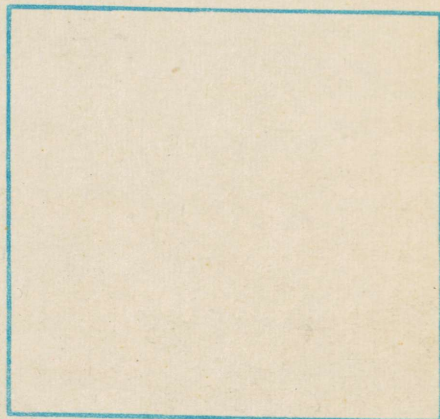
Must mees, kuld suu.
Kodupaigale on truu.
Istub maja katusel.
Trillerdab kui hõbekell.

(M. Veetamm)



Lõokene, liiri-lõõri!
Kus on küll su lennusõõrid?
Näha kusagil sind pole;
pole maas, ei ole puul.
Lõokene, sa vist oled
ainult laulev suvetuul.

(J. Kaidla)

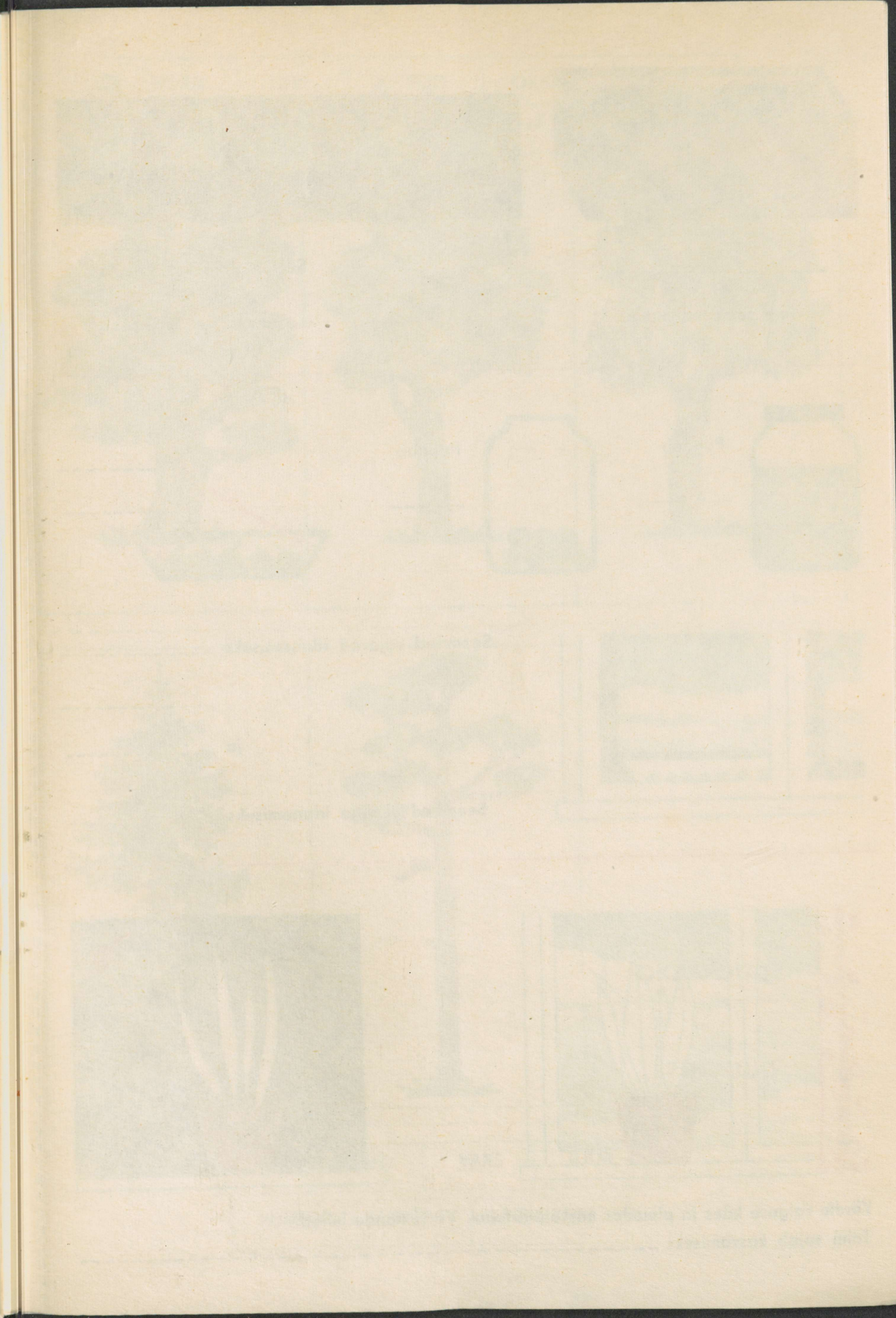


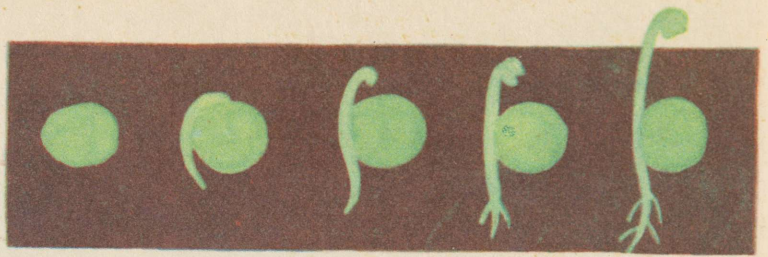


Pääsukene, piiri-pääri!
Sabaks süsimustad käärid;
nokast veereb viisikera,
hüüad üleval – vidiit!
Tuled viuh! kui välgukera –
midli-madli-tsirr-tirliit!



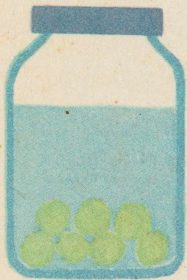
Mida see märk tähendab?





panime seemned mulda.

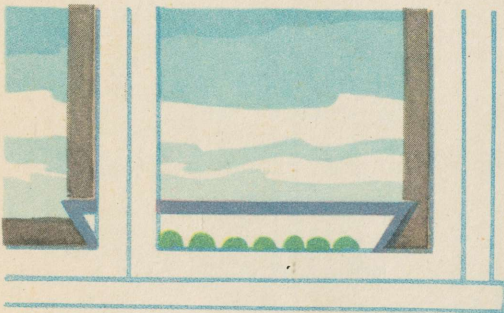
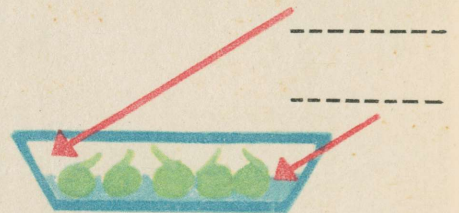
Seemned hakkasid mullas



Puudub



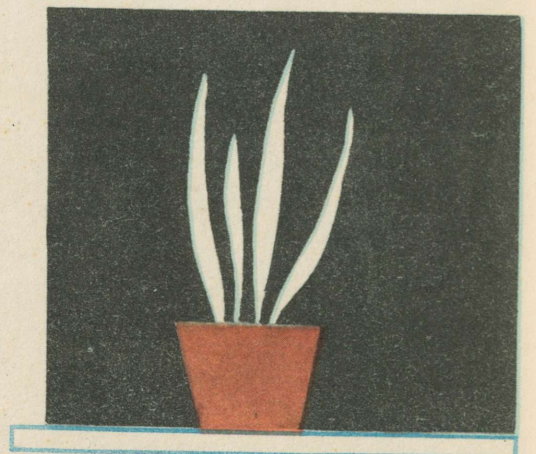
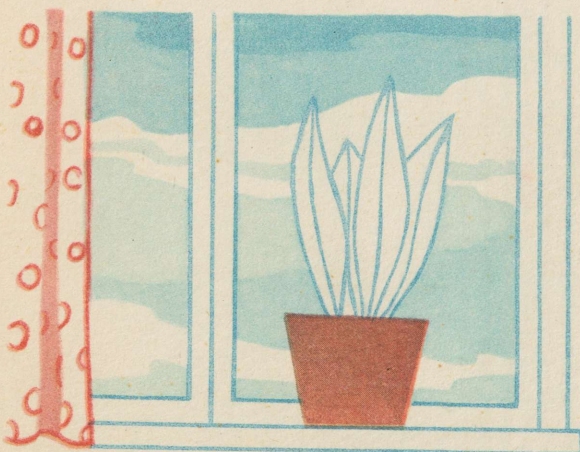
Puudub



Seemned vajavad idanemiseks -----

ja -----

Seemned ei vaja idanemiseks -----



Võrdle valguse käes ja pimedas kasvanud taimi. Värvige nende lehed.

Taim vajab kasvamiseks -----

VÕRA

TÜVI

JUURED

OKSAD

LEHED

2a

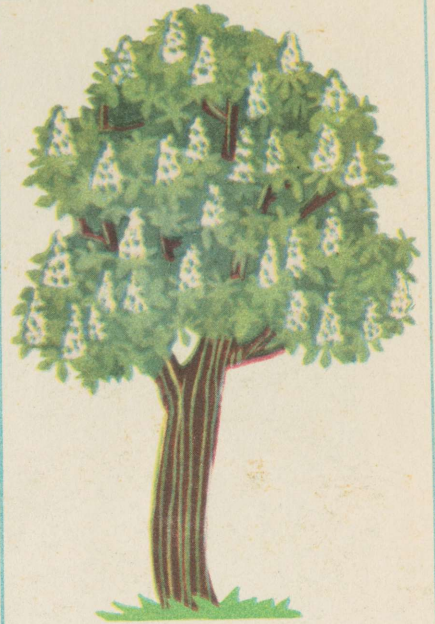
3a



Blank box with a dashed line for labeling the tree in section 2a.



Blank box with a dashed line for labeling the tree in section 2a.



Blank box with a dashed line for labeling the tree in section 2a.



4a

OKASPUUD

LEHTPUUD

3a

ÕIS

LEHT

VARS

JUUR

11a

PUITUNUD TAIMED

ROHTTAIM

VÕRA

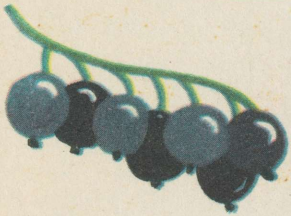
TÜVI

JUURED

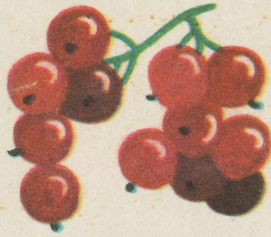
VÕRA

JUURED

10a



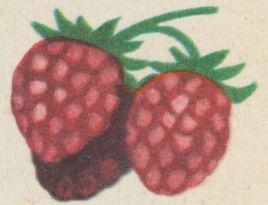
..... SÕSTAR



..... SÕSTAR



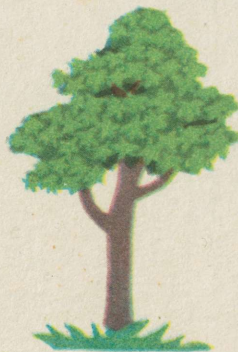
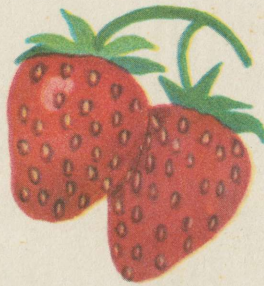
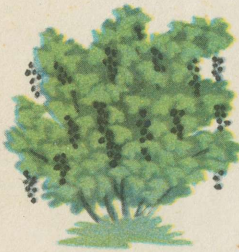
KARUS



V..... RIKAS



12a



LÄBIPAISTEV

KÜLM

SULAB SOOJENEMISEL

13a

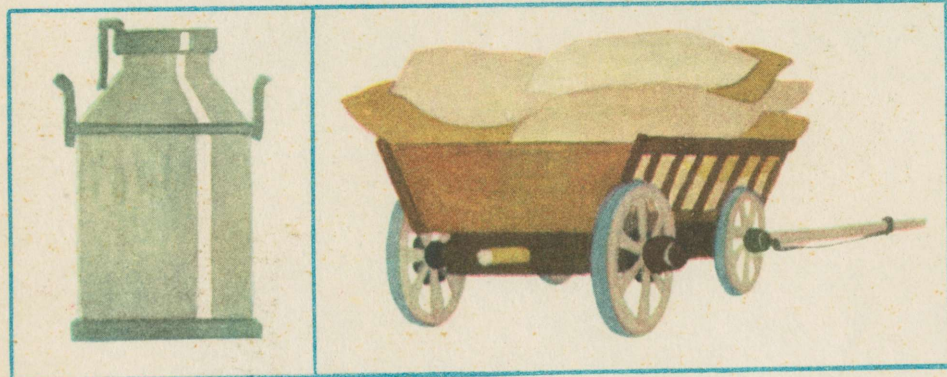
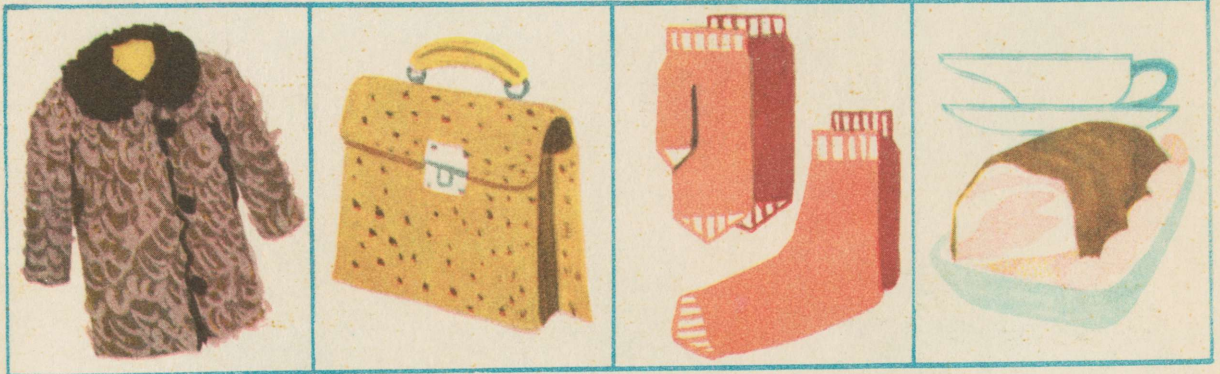
KOHEV

KOKKUSURUTAV

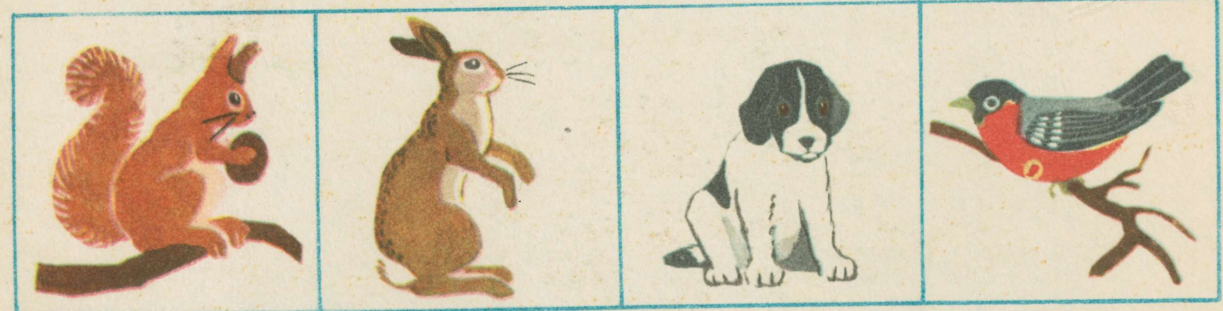
SULAB
SOOJENEMISEL

14a

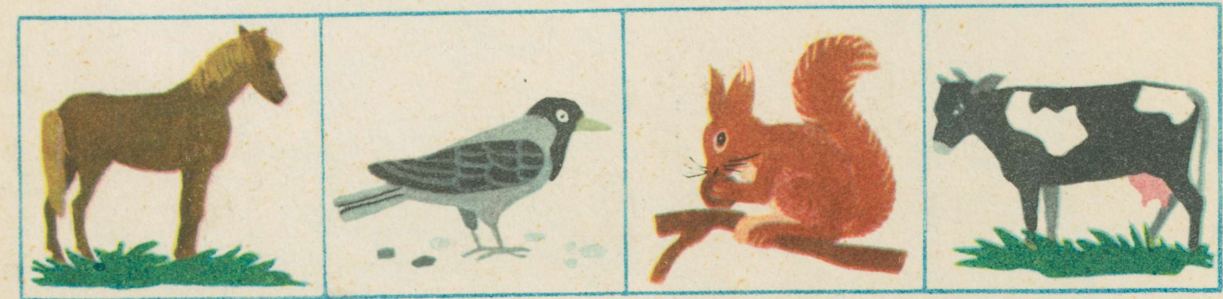
20a



24a

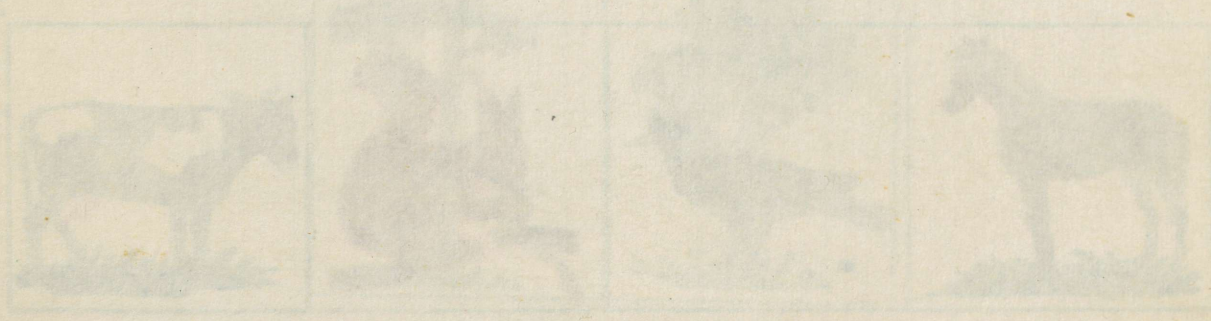
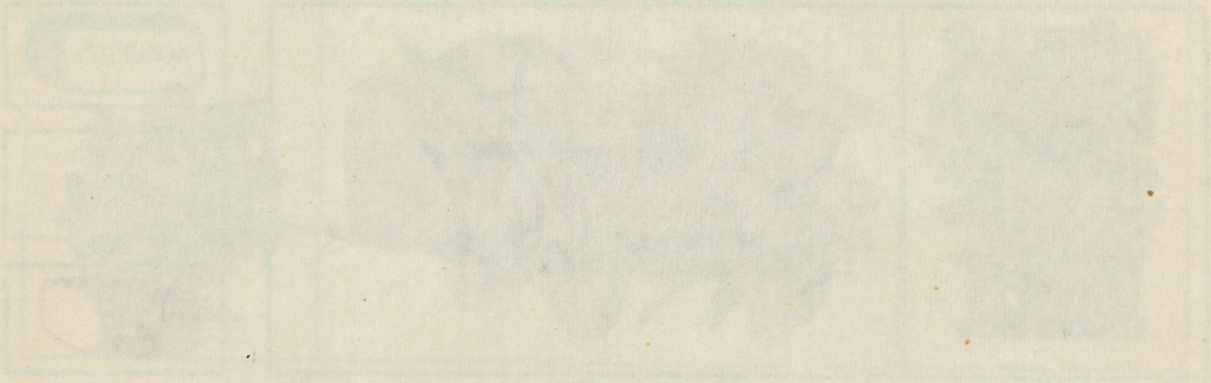
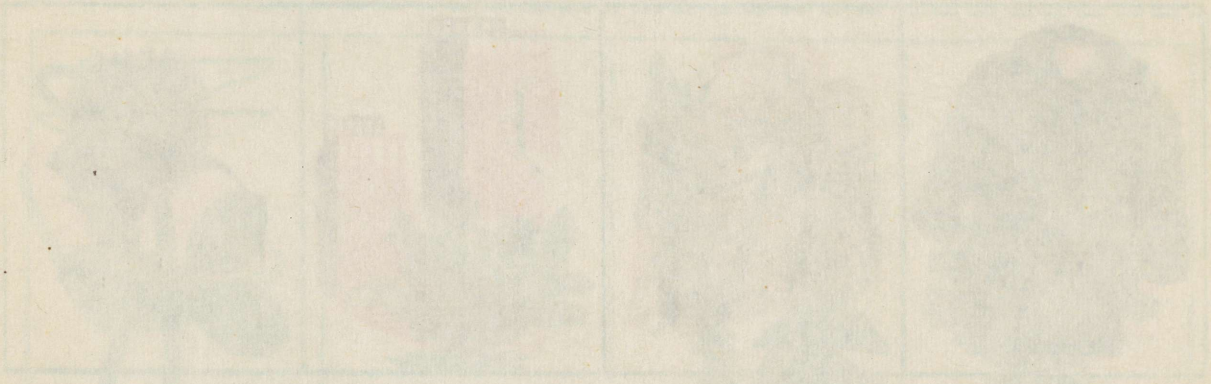


29a



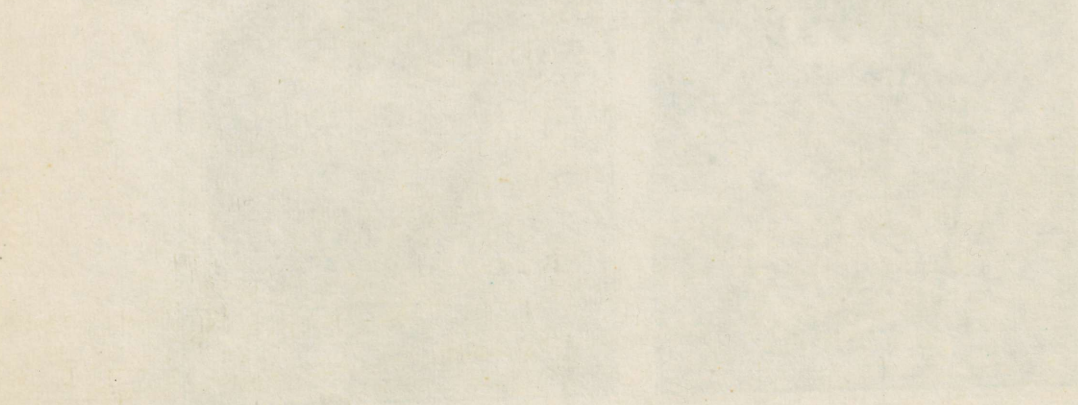
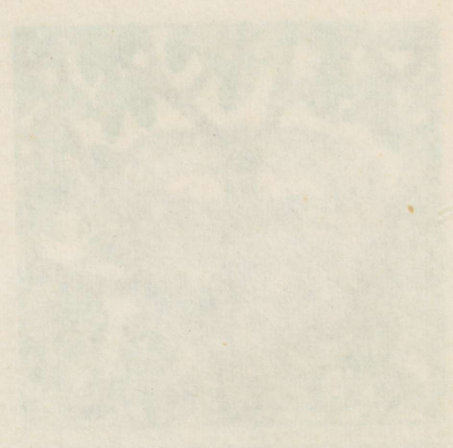
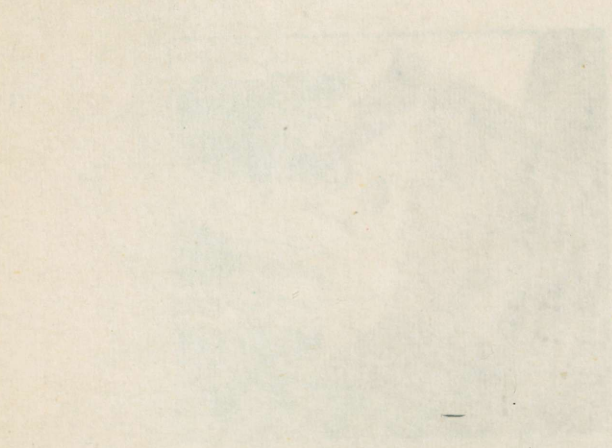
WISSENSCHAFTLICHES INSTITUT FÜR ANATOMIE UND ZOOLOGIE

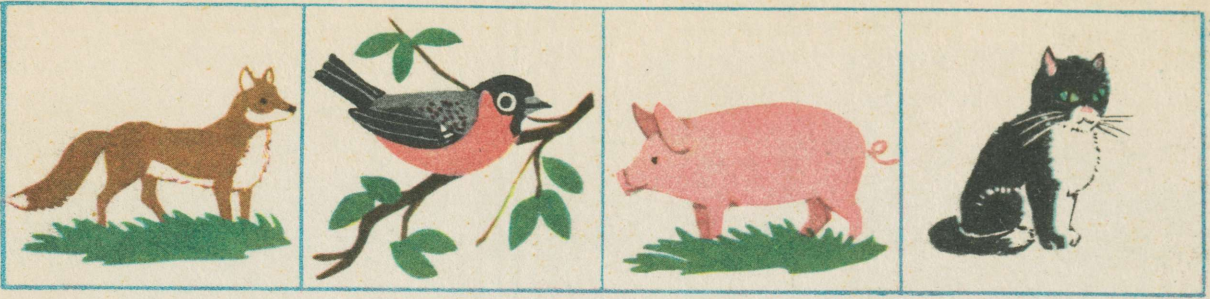
ZOOLOGISCHES INSTITUT



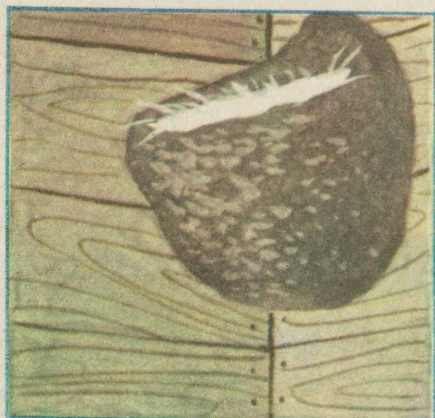
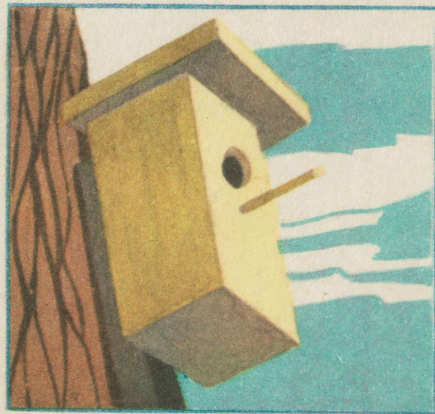


COLORED PHOTOGRAPHY





KODULOOMAD	METSLOOMAD	LINNUD
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2

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Raamatukogu
75352

MADE IN THE U.S.A.

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PUUDE KOOR

PUUDE OKSAD TALVEL

Инге Рийсало. Рабочая тетрадь по естествознанию для I класса. На эстонском языке. Иллюстрации В. Коткас. Издательство «Валгус» Таллин, Пярнуское шоссе, 10. Toimetaja I. Pikas. Kunstiline toimetaja H. Keigo. Tehniline toimetaja E. Sagris. Laduda antud 10. IV 1969. Trükkida antud 7. VIII 1969. Paber 60×84/8. Trükipoognaid 10+2 (lisad). Tingtrükipoognaid 11,16. Arvestuspoognaid 5,75. Trükiarv 31 000. Tellimuse nr. 437. Trükkikoda «Oktoober» Tallinn, Kreutzwaldi 24. Hind 20 kop.

A
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20 KOP.

TÜ RAAMATUKOGU

1 0300 00543375 2