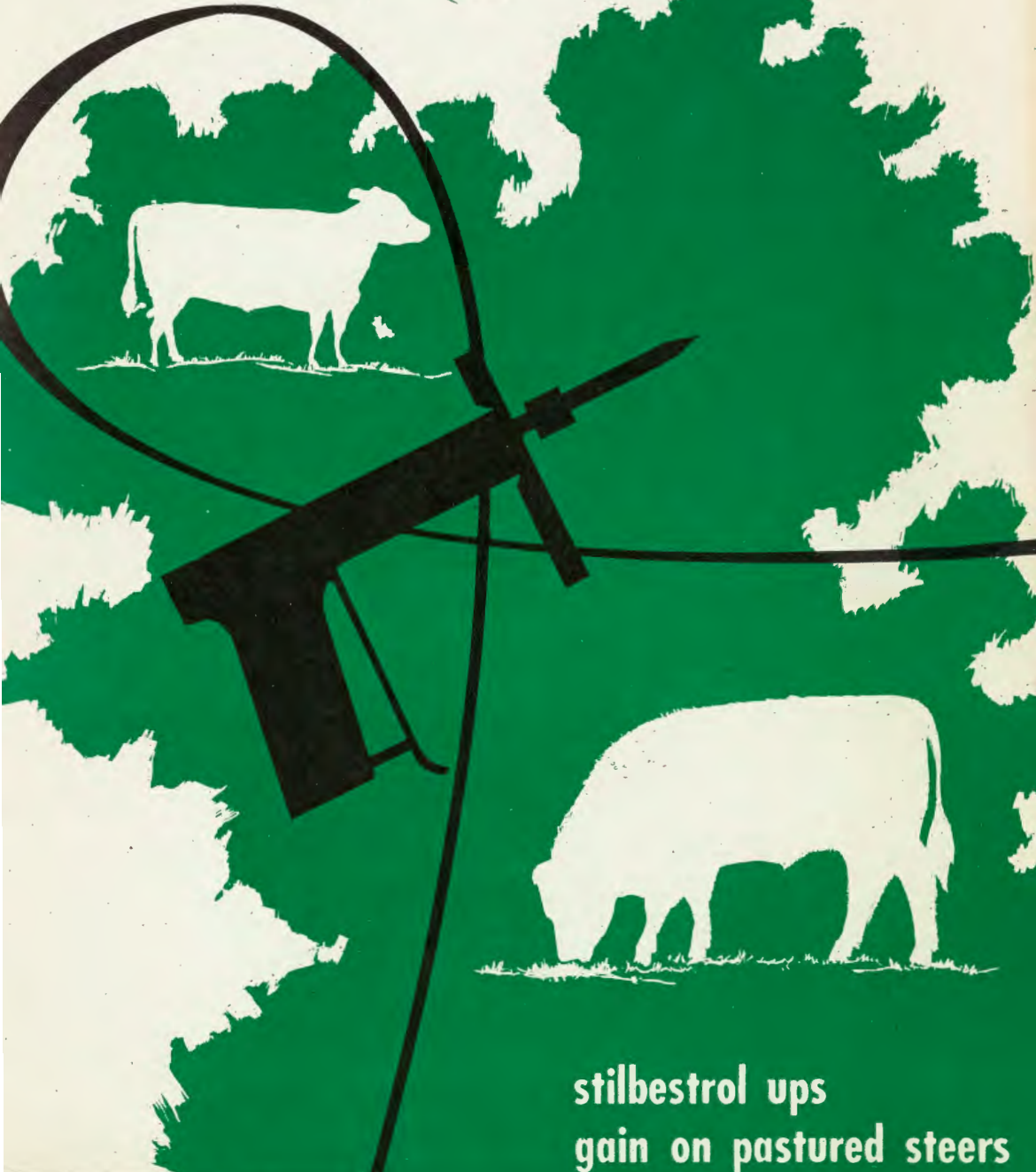


North Dakota Farm

# RESEARCH



**stilbestrol ups  
gain on pastured steers**



# What's New!!

# In This Issue

## For the Birds

Growing bird seed is big business. North Dakota farmers now have an opportunity to cash in on the 100 million pounds of seed mixes stowed away by pet birds last year.

About half of these mixes is canary grass seed which can be grown successfully in North Dakota, but which is now being imported largely from other countries.

Dr. P. C. Sandal, NDAC agronomist says this crop will average about 1,000 pounds of seed per acre. At 4 cents a pound, it compares favorably with such non-allotment crops as barley.

This is a limited market crop, but as markets are established it can mean an additional cash income for North Dakota farmers. Don't grow it unless you have a buyer.

Some seed dealers in North Dakota are already contracting for the seed. A few Red River Valley farmers are raising about \$150,000 worth each year.

Sandal started the variety trials at the college because of the interest that has been shown. He is comparing Moroccan and Turkish varieties with Australian, Argentine and Dutch varieties.

If you think this crop fits into your farm plans, get in touch with Dr. Sandal.

STILBESTROL .....	4
Boosts gains on pastured steers.	
ASTER YELLOWS .....	8
What's ahead for '58.	
NITROGEN FERTILIZER .....	10-11
Its effect on small grain on non-fallow land.	
COWPOX .....	16
THE BATTLE AGAINST PLANT DISEASES .....	17



Vol. 20, No. 4                      March-April, 1958

A BIMONTHLY progress report published  
by the  
**Agricultural Experiment Station,  
North Dakota Agricultural College**  
Fargo, N. D.

**ARLON G. HAZEN**

*Dean of Agriculture, and Director  
of Agricultural Experiment Station*

**EDITORS**

*T. W. Gildersleeve              David Bateman  
Dorothea McCullough*