

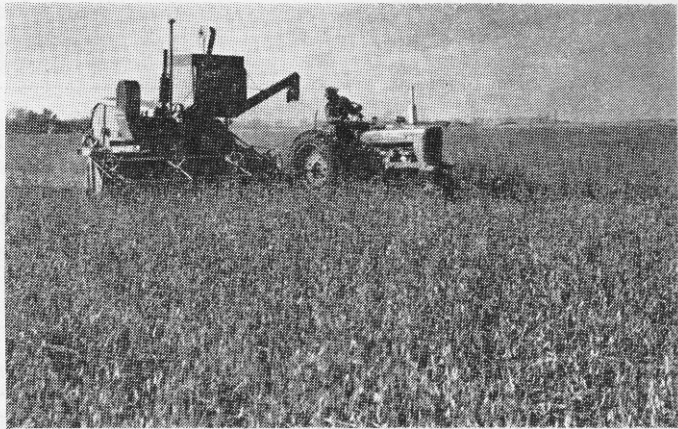
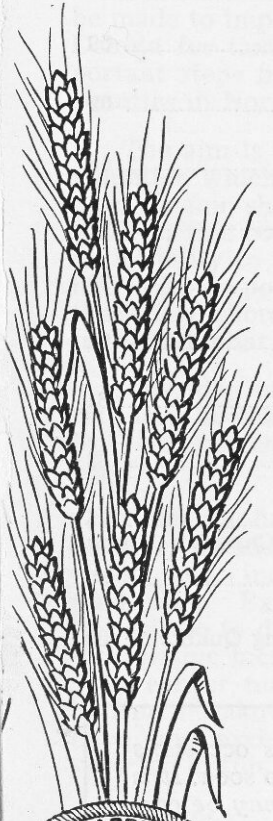
DEC 12 '50

# Bi-monthly

# BULLETIN

UNIVERSITY OF CALIFORNIA  
FUS EXPT STATION  
WEN  
STATION

NORTH DAKOTA AGRICULTURAL  
EXPERIMENT STATION  
FARGO, NORTH DAKOTA



A fairly new and profitable crop in the lower Red River Valley is soybeans. Acreage increased considerably in 1950 due to a late spring, flooded fields, prospects for good yields and prices, and the need for a late-planted intertilled crop. This picture was taken in Richland county.

## TABLE OF CONTENTS

Toward Scientific Farm Property Assessment.....	47
By Baldur H. Kristjanson and Gordon A. Johnsgard	
Effect of Sires on Grade Ewe Flocks.....	50
By Earl L. Lasley, M. L. Buchanan, and Merle R. Light	
Sediment Control in Cream and Butter.....	54
By L. D. Beck	
Elm Species Resistance to Canker Worm Injury.....	57
By Loren D. Potter	
Pseudomoniasis—A Disease of Poultry.....	59
By Alice I. Goldsby and D. F. Eveleth	
A New Fermentation Cabinet.....	62
By L. D. Sibbitt	
What's A Fair Price to Pay for Protein?.....	65
By W. E. Dinusson	
Methionine and Chick Growth.....	67
By Kermit F. Schlamb and Reece L. Bryant	
Portable Shelter for Field Crossing.....	70
By Thomas Conlon	
Native Bees.....	72
By O. A. Stevens	
Devices for Marking Insects.....	81
By Richard L. Post and Julius R. Anderson	
Prices of North Dakota Farm Products.....	83
By Perry V. Hemphill	
Prairie Hay as Source of Vitamin A.....	85
By Donald W. Bolin, Earle W. Klosterman and Christian Jensen	
State Livestock Population Drops.....	87
By C. J. Heltemes and Leonard W. Orvold	
Effects of Drying of Wet Wheat on Milling and Baking Quality.....	89
By R. H. Harris	

*The rapid progress true science now makes occasions  
 my regretting sometimes that I was born too soon. It is  
 impossible to imagine the height to which may be car-  
 ried, in a thousand years, the power of man over mat-  
 ter. Oh that moral science were in as fair a way of im-  
 provement, that men would cease to be wolves to one  
 another, and that human beings would at length learn  
 what they now improperly call humanity.*

—Benjamin Franklin.