

TABLE OF CONTENTS

	Page
Introduction	1
Experimental Procedure and Growing Conditions	4
Hard Spring Wheat Variety Trials – Dickinson	7
Long Term Averages	8
Off-Station	9
Hettinger Off-Station	10
Protein Content	11
Small Plot Trial	12
Durum Variety Trials – Dickinson	13
Long Term Averages, Off-Station	14
Off Station and Hettinger	15
Small Plot Trials	16
Hard Red Winter Wheat and Long Term Averages	17
Winter Rye Varieties and Long Term Averages, Special Crops	18
Barley Variety Trial – Dickinson, Long Term Averages	19
Long Term, Dickinson Off-Station	20
Hettinger Off-Station	21
Small Plot Trial	22
Oat Variety Trial - Dickinson	23
Long Term, Dickinson Off-Station	24
Hettinger Off-Station	25
Small Plot Trial	26
Flax Variety Trial	27
Safflower Production	28
Buckwheat Production	29
Grain Sorghum Production	30
Sunflower Hybrid Trial	31
Corn Grain Hybrid Trial	32
Corn Silage Hybrid Trial	33
Cooperative Small Grain Nursery Trials	34
Uniform Regional Hard Spring Wheat	35
Uniform Regional Durum	36
Uniform Early Oats	37
Uniform Midseason Oats	38
Station Oats Nursery	39
Western Spring Barley	40
Western Dryland Barley	41
Advanced 2-Row Barley	42
Minimum Tillage and Seeding, Double Disking on Recrop	43

Table of Contents (Continued):

	Page
Wheat Production on Fallow, Second Cropping and Continuous Cropping	45
Cropping Systems Research	47
Climatology of Soil Water	49
Response of Small Grains to Carolina Dakota Seeds	53
Avenge Injury Screening	54
Crops Development Study	56