

TABLE OF CONTENTS

Section I: Research Reports

PROTEIN SUPPLEMENTATION: DAILY, ONCE EVERY 5 DAYS, OR ONCE EVERY 10 DAYS.....	6
EFFECTS OF DORMANT SEASON GRAZING ON HERBAGE PRODUCTION AND PLANT GROWTH.....	14
LAMB MUSCLE SELENIUM CONCENTRATION PLATEAS FOLLOWING 56 DAYS OF SELENIUM SUPPLEMENTATION.....	26
INFLUENCE OF DRIED DISTILLERS GRAINS ON FEEDLOT PERFORMANCE AND CARCASS CHARACTERISTICS OF FINISHING LAMBS.....	34
INFLUENCE OF KATAHDIN BREEDING ON FEEDLOT PERFORMANCE AND CARCASS CHARACTERISTICS OF FINISHING LAMBS.....	38
MULTI-SPECIES GRAZING AND SINGLE SPECIES GRAZING ON LEAFY SPURGE INFESTED RANGELAND.....	43
EFFECTS OF MULTI-SPECIES GRAZING ON LEAFY SPURGE INFESTED RANGELAND USING TWICE-OVER ROTATION AND SEASON-LONG GRAZING TREATMENTS.....	50
EFFECTS OF OVERNUTRITION AND UNDERNUTRITION ON IN VITRO FERTILIZATION (IVF) AND EARLY EMBRYONIC DEVELOPMENT IN SHEEP.....	56
PRODUCTION AND MARKETING PRACTICES OF NORTHERN GREAT PLAINS LIVESTOCK PRODUCERS.....	67
SOUTHWEST FEEDERS PROJECT: BACKGROUNDING NORTH DAKOTA ANGUS ASSOCIATION'S STEER CALVES FOR THE 2006 NATIONAL ANGUS CARCASS CHALLENGE.....	78
PRELIMINARY REPORT FOR SOUTHWEST FEEDERS PROJECT: PROFITABLE CALF BACKGROUNDING INTEGRATING ANNUAL FORAGE CROPS.....	84
INITIAL OBSERVATIONS ON ELECTRONIC IDENTIFICATION OF SHEEP AT HETTINGER RESEARCH AND EXTENSION CENTER.....	90

Section II: Sheep Management

SHEARING FEEDER LAMBS.....93

FLOCK CALENDAR OUTLINE.....95

REARING LAMBS ARTIFICIALLY (ORPHANS) – MANAGEMENT TIPS.....99