

Contents

PART ONE—PREPARATION OF THE SEED BED

CHAPTER I. PLOWS.....	2
Plow Bottoms.....	2
Walking Plows.....	15
Riding Plows.....	18
Tractor Plows.....	29
Disk Plows.....	37
Wheatland Implements.....	42
CHAPTER II. DISK HARROWS.....	46
CHAPTER III. HARROWS, PULVERIZERS, FIELD CULTIVATORS..	51

PART TWO—PLANTING

CHAPTER IV. GRAIN DRILLS.....	55
CHAPTER V. CORN PLANTERS.....	65
CHAPTER VI. COTTON AND CORN PLANTERS.....	74
CHAPTER VII. LISTERS.....	79
CHAPTER VIII. POTATO PLANTERS.....	85

PART THREE—CULTIVATING

CHAPTER IX. ROTARY HOES.....	90
CHAPTER X. SHOVEL CULTIVATORS.....	93
Tractor Cultivators.....	100
CHAPTER XI. DISK CULTIVATORS.....	103
CHAPTER XII. LISTED CROP CULTIVATORS.....	105

PART FOUR—HARVESTING

CHAPTER XIII. GRAIN BINDERS.....	110
CHAPTER XIV. COMBINE HARVESTERS.....	129
CHAPTER XV. CORN BINDERS.....	139
CHAPTER XVI. ENSILAGE HARVESTERS.....	148
CHAPTER XVII. CORN PICKERS.....	152
CHAPTER XVIII. POTATO DIGGERS.....	159
CHAPTER XIX. MOWERS.....	161
Tractor Mowers.....	174
CHAPTER XX. HAY RAKES, LOADERS, AND PRESSES.....	177

PART FIVE—POWER ON THE FARM

CHAPTER XXI. TRACTORS.....	191
General Purpose Tractors.....	207
Standard Tread Tractors.....	215
CHAPTER XXII. FARM ENGINES.....	218

PART SIX—SOIL FERTILITY

CHAPTER XXIII. MANURE SPREADERS.....	224
CHAPTER XXIV. LIME AND FERTILIZER SOWERS.....	231
APPENDIX OF USEFUL INFORMATION.....	233