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- 65 Mico 5012 Series (Model 02-820-012) Fuel Transfer Pump
- 66 Mico VP-1 (02-820-100) Fuel Transfer Pump
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- 279 International Harvester Model 445 Baler
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202 John Deere 3960 Forage Harvester  
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226 Co-op Implements 9600 Pull-Type Combine  
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288 White 9700 Self-Propelled Combine  
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531 Case IH 1660 Self-Propelled Combine  
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576 Don 1500 Self-Propelled Combine  
589 Keho Wind Reel  
590 Crary Air Reel  
591 Crary Finger Air Reel  
596 Cereal Implements 9850 Pull-Type Combine Series 64005  
600 Case IH 1682 Pull-Type Combine  
622 Massey Ferguson 8560 Self-Propelled Combine  
629 Case IH 1680 Self-Propelled Combine  
631 John Deere 9500 Self-Propelled Combine  
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41 Massey Ferguson MF655 Swather  
51 International Harvester 4000 Self-Propelled Windrower  
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150 International Harvester 75 Pull-Type Windrower  
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244 Versatile Hydrostatic 4400 Self-Propelled Windrower  
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477 Fuma Sabre Crop Divider  
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573 Honey Bee TM-50 Series III Tractor Mounted Windrower  
592 Wilger Stripper II Snow Trapping Attachment  
595 Hesston 8100 Self-Propelled Windrower  
632 Cereal Implements 702 Pull-Type Windrower  
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- 539 Gehl 2650 Mower-Conditioner
- 594 Gehl 2270 Swing Frame Mower-Conditioner
- 620 New Idea 5209 Disc Mower-Conditioner
- 646 Case IH 8380 Mower-Conditioner
- 647 New Idea 5114 Mower-Conditioner
- 648 Hesston 1170 Mower-Conditioner
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- 715 Research Update - Hay In A Day

#### **(4f) Potato Harvesters and Windrowers**

- 126 Thomas Model 635 Potato Harvester
- 127 Thomas Model 660 Potato Windrower
- 164 Lockwood Mark 15 Potato Windrower
- 286 Lockwood Mark XI. Potato Harvester
- 764 Research Update: Comparison of Alternative Mechanical & Chemical Top-kill Methods for Seed Potatoes

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- 517 New Idea 406 & 407 Side Delivery Rakes With 410 Hitch
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- 156 PAMI Combine Report Interpretation
- 157 Windrower Operation
- 199 Combine Modifications Disputed
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- 212 Should You Modify Your Combine?
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- 238 Combine Modifications
- 393 Forage Harvester Operation
- 673 Research Update: Round Bale Storage Techniques
- 717 Research Update: Forage Growers Guide to Round Baling
- 739 Research Update: Modeling and Comparing Whole Crop Harvesting Systems
- 740 Research Update: Is There Value in That Caragana Shelterbelt on Your Farm?
- 760 Research Update: First Research Trial of a Draper Pickup on a Round Baler

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- 105 BEE 7508B Fence Controller
- 106 Bull-Dozer 4309A Electric Fence Controller
- 107 Hol-Dem 58A Electric Fence Controller
- 108 Hol-Dem 69 Fence Controller
- 109 Parmak Mark I Electric Fence Controller
- 110 Parmak FM Fence Controller
- 111 Shur Shock Hi-Line SS Electric Fence Controller
- 112 Shur Shock HL MK II Electric Fence Controller

- 113 Shur Shock 12 Volt SS Fence Controller
- 114 Shur Shock 6 Volt SS Fence Controller
- 115 Shur Shock 6 Volt Electro-Mechanical Fence Controller
- 250 BEE 7721 Electric Fence Controller
- 251 BEE 7722 Electric Fence Controller
- 252 Bull-Dozer 4409 Electric Fence Controller
- 253 Bull-Dozer 4312-B Electric Fence Controller
- 254 Meter-Man Mustang BL99 Electric Fence Controller
- 255 Gallagher KM2 Electric Fence Controller
- 256 Gallagher E12 Electric Fence Controller
- 257 Super-Charger 909 Electric Fence Controller
- 258 Dyna-Charge Super 21 Electric Fence Controller
- 259 Parmak A-DF Electric Fence Controller
- 260 Smith-Rotes EF-2 Electric Fence Controller
- 261 Co-op Le Sting Electric Fence Controller
- 262 BEE 8066 Electric Fence Controller
- 263 BEE 8022 Electric Fence Controller
- 264 Gallagher Bev II Electric Fence Controller
- 618 Electric Fence Controllers (Battery Saver, BEE 8088, BEE 8105C, BEE 8355C, Captivator Super 1200, Speedrite 240, Speeddte SP 580, Shut Shock, Stockman, Trident, Blitzen (Winterburn) WB- 131 C, Blitzen (Winterburn) WB- 151 )
- 752 Electric Fence Controllers (Baygard 1500, Baygard 2000, Bulldozer C402, Gallagher M800, Gallagher PowerBox B300, PEL 230, Red Snap'r LI30, Red Snap'r LIB30, Stafix M3.2, Stinger Plus AC, Stinger Plus DC, Stockman 6000)

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- 14 Bearcat Model 4200 Tub-Master Feed Grinder
- 15 Haybuster Model H-1000 Tub Grinder
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#### **(5e) Livestock Scales**

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#### **(5h) Stock Watering Equipment**

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- 706 Research Update: Energy Free Water Fountains

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- 324 Del-Air A350 Heat Exchanger
- 339 EMI WLA 4/50 Ventilation Fan
- 344 Koenders Model KS18 Ventilation Fan
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- 378 Cyclone Model 60-AG-0000 Ventilation Fan
- 379 Ziehl-Abegg Model 451-6 Ventilation Fan

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652 Del-Air Model J-24 Ventilation Fan  
653 Walbern 18 Inch Magna-Air Ventilation Fan  
667 Prairie Pride Model TR24HS Polyfan  
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672 Del-Air Northwinds Model 10K Ventilation Fan  
680 Summary of Ventilation Fan Reports, 1992

### **(5j) Veterinary Equipment**

354 Hale All Purpose Livestock Water Medicator  
355 H.E. Anderson AV4-AM Livestock Water  
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356 Crown H6FIP Livestock Water Medicator  
372 Merit Commander Livestock Water Medicator

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698 Research Update: Hog Lagoon Odour Control  
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753 Will Injection of Swine Manure into Grasslands  
Increase Forage Yield?  
754 Sustainable Manure Management  
763 Hog Manure as a Fertilizer in the Gray Soil Zone  
765 Post-emergent Swine Manure Injection on Cereal  
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## **Group 6. Materials Handling Equipment**

### **(6b) Forage Blowers**

122 New Holland 28 Forage Blower  
123 John Deere 6500 Forage Blower

### **(6d) Pneumatic Conveyors**

34 Tractor-Vac Model 9481 (Vac-U-Vator)  
Pneumatic Grain Conveyor  
133 Neuero 675 Pneumatic Grain Conveyor  
281 Walinga Model MT 510 Grain and Com Vacuum  
282 Kongskilde Model SUCB 500 Suction Blower  
283 F.N. Pneumatic Model 2050 Grain Conveyor  
439 Kongskilde SUC 500 TR2 Suction Blower  
440 Conveyair I Pneumatic Grain Conveyor  
585 Midwest 552 Pneumatic Grain Conveyor

### **(6e) Screw Conveyors**

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91 Brandt Auger Kleen  
92 Brandt Model 740 Grain Auger  
165 Westfield W80-41 Grain Auger  
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167 McIntyre 8 x 37 Grain Auger  
168 Bergen 40 Grain Auger  
318 Farm King 8 x 41 Grain Auger

- 319 Scoop-A-Second 8 x 46 Grain Auger
- 320 Blanchard 8 x 50 Grain Auger
- 321 Westgo 1210 Grain Auger
- 332 Blanchard 5 x 16 Drill Fill
- 333 Brandt 5 x 15 Drill Fill
- 408 Westfield TR100 x 51 Grain Auger
- 409 Farm King 10 x 50 Grain Auger
- 410 Brandt 10 x 60 Swing Away Grain Auger
- 417 Bergen 50 SD Swing Away Auger
- 418 Agri-Box Drill-Fill System
- 419 Blanchard End Gate Drill-Fill System
- 458 Wheatheart Safety Auger Assembly
- 689 Flexi-coil 10-50 Grain Auger
- 690 Brandt 852 Super-Charged Grain Auger

## **(6g) Miscellaneous**

- 360 Greenbelt 10-4 Forage Deck
- 361 Jiffy BLD Forage Deck
- 660 Research Update: Conveying Equipment for Pulse Crops
- 704 Research Update: Moisturizing Pulses to Reduce Damage
- 765 Build Your Own Retrofittable Auger Inlet Guard

## **Group 7. Monitoring and Control Equipment**

### **(7a) Grain and Forage Moisture Equipment**

- 1 Agtek-35 Moisture Meter
- 2 Qwik-Test Portable Moisture Tester
- 3 Skuttle MT2 Electronic Grain Moisture Tester
- 4 CAE Moisture Master 101-A
- 5 Dole 400 (PB-70-11) Moisture Tester
- 6 Delmhorst Model G-6B Grain Moisture Detector
- 7 RDS Grain-O-Meter Moisture Tester
- 8 Protimeter Grain Master TW73 Moisture Meter
- 9 Dickey-John Farm Grain Moisture Tester
- 10 Labtronics 919 Grain Moisture Meter
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- 184 Froment NJF 1210 Moisture Tester
- 185 RDS Grain Test 2 Moisture Meter
- 186 Motomco Model 919 Grain Moisture Meter
- 187 Labtronics 919 Grain Moisture Meter
- 188 John Deere Model TY9304 Grain Moisture Tester
- 189 Dickey-John Model 707 Multi-Grain Moisture Meter
- 214 Froment NJF 1210 Forage Moisture Tester
- 215 Koster Forage Moisture Tester
- 216 Delmhorst F-4 Forage Moisture Tester
- 217 Dickey-John Forage Moisture Tester
- 442 Agrofarm APS Grain Moisture Meter/Temperature Indicator
- 444 Dani MK II Grain Moisture Meter
- 445 Halross Mini 919 Grain Moisture Meter
- 446 Tri-Met Model 393 Grain Moisture Meter
- 447 Farmeter Grain Moisture Tester
- 448 Preagro 35 Grain Moisture Tester
- 659 Agrofarm Analog and Digital Grain Moisture Meters

- )700 Hay and Forage Moisture Meters (Delmhorst HTM-1, Delmhorst RDM-H, DANI Haybuster, Omni-Mark Preagro-25)
- 701 Calc-U-Dri Combine Moisture Meter

### **(7b) Grain Loss Monitors and Controllers**

- 29 Senstek Sens-Saver SS2 Grain Loss Monitor
- 30 Smith-Roles GM30 Combine Grain Monitor
- 31 BEE Model 7410 Combine Loss Monitor
- 32 RDS Mark 3 Combine Monitor
- 33 SED Model 912 Grain Loss Monitor

### **(7c) Guidance Systems**

- 170 Adja Silver Marker
- 171 Automatic Spot Field Marker
- 529 Marshall Paper Field Marker
- 534 Adja Model FM85-FG Foam Marker
- 603 Marshall 5520 Foam Marker
- 624 Peacock Foam Marker
- 708 Smucker Fieldmark Model FMII10 Foam Marker

### **(7d) Seed Flow Monitors and Controllers**

- 101 SED Model 902 Seeder Monitor
- 362 Acu-Grain BM-2 Harvest Measuring System

### **(7e) Speed and Displacement Monitors and Controllers**

- 45 BEE Model 7614 Shaft Speed Monitor
- 46 Watchdog Model AG3 Shaft Speed Monitor
- 47 Roto-Sens 4RS Model 477 Shaft Speed Monitor

### **(7f) Sprayer Monitors and Controllers**

- 274 Raven Model SCS 400 Automatic Sprayer Control System
- 275 BEE Model 7603 Sprayer Monitor
- 276 SED Automatic Sprayer Control System
- 366 Dickey-John SC1000 Liquid Sprayer Control System
- 367 Smith-Roles Automatic Sprayer Control System

### **(7g) Tractor Performance Monitors**

- 435 Dickey-John TPM II Tractor Performance Monitor

### **(7h) Miscellaneous**

- 155 Grain Loss Monitors
- 349 Senstek DCM-2 Depth Control System
- 363 Jeannotte Depth Controllers
- 469 Microtek Automatic Depth Controller
- 470 Depth Master Automatic Depth Control System
- 666 FG Auger Alert
- 713 Kee Ultrasonic Depth Control System
- 723 Testing of NH3 Controllers
- 745 Research Update: A Comparison of Three Popular Yield Monitors & GPS Receivers

## **Group 8. Pest and Weed Control Equipment**

### **(8b) Field Sprayers and Accessories**

- 35 Riteway RS-400 Field Sprayer
- 36 Inland Model FT 56 Field Sprayer
- 37 Versatile Model 480 Field Sprayer
- 38 Melroe Model 103 Spra-Coupe
- 39 Great Northern Model 902 CE Field Sprayer
- 87 Wilger Model 804S Field Sprayer
- 88 George White Model SW480 Field Sprayer
- 172 Demco Model LPW 560 Field Sprayer
- 233 Ag-Chem Equipment Co., Inc. Terra-Gator Model 1603 Floation Applicator
- 273 George White Model T610 Field Sprayer
- 301 Melroe Model 116-78 Spra-Coupe
- 350 Sprafoil Model PT4583 Field Sprayer
- 407 Computerspray Model 647 Field Sprayer
- 455 Micromax Controlled Droplet Applicator
- 491 Ag-Chemical Injector Model 240
- 527 Flexi-coil Model S62 Field Sprayer
- 528 Vicon Model LS 2340T Field Sprayer
- 537 Computerspray Spot Spraying Chemical Injection Metering System (S.S.C.I.M.S.)
- 556 Chem-Ease Chemical Extractor
- 577 Summers 9FS3421 Skid Mounted Field Sprayer
- 597 Brandt Quick Fold Model 70-830 Field Sprayer
- 598 Spraymaster Model GN 40-60 Field Sprayer
- 623 Bourgault Model 850 Field Sprayer
- 669 Harmon Model 833 Auto-Fold Field Sprayer
- 709 Inland Model Terminator I Auto-Fold Field Sprayer
- 724 Flexi-coil Model 65 Auto-Fold Field Sprayer
- 736 Spra-Coupe Model 3630 High Clearance Field Sprayer

### **(8c) Granular Applicators**

- 93 Horstine Model TMA 4, 10 m (32 ft) Airflow Granular Applicator
- 94 Gandy Model 448-8SNF Granular Applicator
- 95 Barber 11 m (36 ft) Granular Applicator
- 96 Beline Linear III Granular Applicator
- 368 Gandy Air-Spred 5516 Granular Applicator
- 369 Nodet Gougis Model MT12 Granular Applicator
- 456 Valmar Model CM240 Granular Applicator
- 457 Beline Computaire Granular Applicator
- 625 Flexi-coil Granular Applicator Attachment
- 661 Gandy Orbit-Air Model 6216
- 686 Morris 6028 Granular Herbicide Applicator

## **Group 9. Seeding Equipment**

### **(9a) Grain Drills**

- 42 Massey Ferguson 63 Grain Drill
- 43 John Deere 9350 Grain and Fertilizer Drill
- 44 International Harvester 620 Grain and Fertilizer Drill
- 102 John Deere 1500 Power-Till Seeder
- 147 Haybuster 1206 Grain and Fertilizer Drill
- 148 Melroe 702-3D Grain and Fertilizer Drill
- 173 Melroe 282-147 Grain and Fertilizer Drill
- 174 Morris 80-14 Seed Rite Hoe Drill
- 175 Noble DK5 Grain Drill
- 294 Morris M-10 Press Drill

- 302 Versatile Noble 2000 Seed Drill
- 303 International Harvester 7200 Stubble Mulch Press Drill
- 420 Lilliston 9680 No-Till Grain Drill
- 421 Amazone NT 375 No-Till Grain Drill
- 486 Haybuster 8000 No-Till Grain Drill
- 487 Haybuster 107 No-Till Grain Drill
- 502 Morris MH-310 Hoe Press Drill
- 503 Massey Ferguson 426 Hoe Drill
- 504 Versatile (1985 Model) 2200 Seed Drill
- 508 Connor Shea Coil Tyne Coulter Drill
- 518 GT Versa Drill 1006 No-Till Grain Drill
- 519 Tye Series V114-5360 No-Till Drill
- 525 Edwards HD 812 Hoe Drill
- 675 John Deere 752 Grain Drill
- 695 Great Plains Solid Stand No-Till Drill

### **(9b) One-Way Disk Harrows**

- 198 Massey Ferguson 360 Wide Level Disk Harrow
- 284 International Harvester 310 Diskall
- 285 John Deere 1900 Seeding Tiller
- 295 Co-op Implements 1001 Disker

### **(9c) Pneumatic Seeders**

- 218 Friggstad PA1-40 Pneumatic Applicator
- 219 Prasco Super Seeder 75-55 Pneumatic Applicator
- 220 Wil-Rich 4150 Air Seeder
- 270 John Deere 665 Central Metering Seeder
- 271 Flexi-coil Air Flow Seeder
- 272 Morris M-600 Air Flow Seeder
- 296 John Shearer Model MK3 Air Seeder
- 297 Leon S-45 Air Seeder
- 298 Bourgault 138D Air Seeder
- 406 Concord Model AS1002 Air Seeder
- 501 Blanchard 5-Way Air Seeder
- 510 Great Plains Model ADC-0285-71 Air Drill
- 514 Hooper Seed Brake Boot
- 541 Cereal Implements Model 1203 Chinook Seeding & Fertilizing System
- 542 Morris Genesis II MA 170 Air Seeder
- 549 Flexi-coil 1100 Air Seeder
- 564 Flexi-coil 1600 Air Seeder
- 565 Cereal Implements Model 1150 Pneumatic Distribution System
- 569 Veto Seed Boot and Banding Knife
- 599 Victory Seed-A-Vator
- 651 Flexi-coil 5000 Air Drill
- 658 Bourgault 2155 II Air Seeder
- 684 Morris 6130 Air Seeder
- 694 Conserva Pak CP Series Seeder
- 696 Case IH 8500 Air Hoe Drill
- 712 Morris Maxim Air Drill
- 716 K-Hart Double Disk Direct Seeding Unit
- 734 K-Hart Coulter
- 735 Flexi-coil 1720 Air Cart

### **(9d) Potato Planters**

- 56 McConnell Model 555 Potato Planter
- 131 Lockwood Model L06200-00423 Potato Planter

- 132 Dahlman Model PT Potato Planter
- 163 Acme 400 ST Potato Planter
- 206 Lockwood L06200-00403 Accumatic Potato Planter

### **(9e) Precision Seeders**

- 357 John Deere 7000 Max-Emerge Row Crop Planter
- 358 International Harvester 800 Cyclo-Air Row Crop Planter
- 376 White Farm Equipment 5100 Seed Boss Row Crop Planter
- 377 Allis Chalmers 330 Air Champ Row Crop Planter
- 711 Pickett Bean Planter

### **(9f) Miscellaneous**

- 237 An Examination of Pre-Germination Magnetic Seed Treaters
- 558 Choosing the Right Seeding and Fertilizing Equipment
- 640 Norton Inoculator and Seed Treater
- 668 Research Update: Air Seeder Damage to Pulses
- 679 Research Report: Spread Pattern of Air Seeder Seed Boots
- 688 Research Report: Spread pattern of Air Seeder Seed Boots Part II
- 699 Research Update: Sod Seeding Techniques
- 702 Research Update: Bourgault Air Seeder Pulse Seed Handling
- 721 Testing of Double Shoot Openers
- 731 Research Update: Don't Gamble With Fertilizer Rates!
- 733 Research Update: Air Seeding Forage Crops
- 738 Research Update: Agronomic Evaluation: Five Side Banding Openers Compared
- 749 Research Update: Does Soil Packing Matter?
- 755 Research Update: Susceptibility of Chickpea Varieties to Impact Damage
- 756 Research Update: Bourgault Air Seeder-Chickpea Seeding
- 757 Research Update: Case IH Air Seeder-Chickpea Seeding
- 758 Research Update: Flexi-coil Air Seeder-Chickpea Seeding
- 759 Research Update: Morris Air Seeder-Chickpea Seeding
- 761 Research Update: Mid Row Band or Side Band?

## **Group 10. Tillage and Soil Conditioning Equipment**

### **(10a) Blade Cultivators**

- 178 Victory Blade Cultivator (9.7 m)
- 179 Noble Model NBB7623 Blade Cultivator (11.9 m)
- 526 CI Noble (Versatile) Model 5000 Blade Plow
- 639 Cereal Implements 3000 Ultrasweep

### **(10b) Disk Implements**

- 309 Ezee-On 1600 Double Offset Disk
- 310 International Harvester 596 Tandem Disk Harrow

### **(10c) Drainage Equipment**

- 641 Tye Paratill Model 118-610
- 642 Tebben Automatic Reset Deep Till
- 643 Kello-Bilt Series 5000 Subsoiler
- 714 Aer Way Aerator

### **(10d) Field and Heavy Duty Cultivators**

- 57 Bourgault Vibra-Master VM24-28 (7.8 m)
- 58 John Deere Series 1000 Field Cultivator (11.4 m)
- 59 International 645 Vibra-Chisel (10.2 m)
- 60 White 485 Field Cultivator (9.7 m)
- 61 Hesston Model 2210 Field Cultivator (10.1 m)
- 62 Co-op Implements 204 Heavy Duty Cultivator (8.3m)
- 63 Lely Model S-8-6 Walking Shank Chisel Plow (6.6m)
- 139 Friggstad C5.43 Heavy Duty Cultivator (13.1 m)
- 140 Massey-Ferguson 128 Heavy Duty Cultivator (10m)
- 141 Melroe 505 Heavy Duty Cultivator (8.2 m)
- 152 Case 1236W Field Cultivator (11 m)
- 153 Leon CP77-334 Chisel Plow (10.4 m)
- 195 Morris CP-631 Chisel Plow (11.3 m)
- 196 Wil-Rich 13CPW Heavy Duty Cultivator (11.3 m)
- 197 Wil-Rich 17FCW Field Cultivator (13.7 m)
- 228 John Deere 1610 Chisel Plow (10.2 m)
- 229 Bush Hog CP-7815 Chisel Plow (12 m)
- 268 Co-op Implements 279 Field Cultivator (12.6 m)
- 269 Morris L-249 Field Cultivator (15.1 m)
- 280 Edwards CSF-833 Heavy Duty Cultivator (9.9 m)
- 342 Degelman 3000 Cultivator [35.4 ft (10.8 m)]
- 411 Flexi-coil (Friggstad) F420 Cultivator [47.5 ft (14.5m)]
- 412 Bourgault 534-42 Cultivator [41.3 ft (12.6 m)]
- 472 Schulte 300 Mid-Range Heavy Duty Cultivator
- 473 Morris MP-912 Heavy Duty Cultivator
- 547 Flexi-coil 800 Chisel Plow
- 550 Cereal Implements Model 807 Chisel Plow
- 563 Flexi-coil 700 Eclipse Cultivator
- 566 Flexi-coil 600 Chisel Plow
- 567 Morris Magnum II CP-725 Chisel Plow
- 568 Cereal Implements Model 806 Chisel Plow
- 650 Case IH 4900 Vibra Chisel
- 682 Morris 8900 Floating Hitch Cultivator
- 728 Flexi-coil 820 Floating Hitch Cultivator

### **(10e) Harrows and Packers**

- 277 Flexi-coil System 90 Harrow Packer Drawbar (21.3m)
- 304 Blanchard Hydra-Lift Harrow Packer Drawbar
- 343 Ber-Vac Rolling Harrows
- 401 Miller Rotary Flex Weeders
- 471 Victory Hydraulic Oscillating Harrows
- 572 Flexi-coil System 95 Harrow Packer Drawbar
- 662 Phoenix Rotary Harrow
- 664 Bourgault WTP 36-40 Wing Type Packer

### **(10g) Rock Pickers and Windrowers**

- 221 Schulte WR4-P Rock Rake
- 222 Degelman LC14 Rock Rake
- 230 Rock-O-Matic 546 Rock Picker

- 231 Schulte RSH-4 Semi-High Lift Rock Picker
- 232 Leon Model A3000 Series II Rotary Rock Picker
- 265 Degelman High Lift Rock Picker
- 266 Rite-Way RR-800H Rotary Rock Picker
- 267 Crown WR 120 Rock Windrower
- 291 Schulte RS 600 Rock Picker

### **(10h) Rod Weeders**

- 180 Edwards Model GN-R78-436 Rod Weeder (11.1 m)
- 292 Leon 8200 Rod Weeder (12.3 m)
- 293 Rite-Way RD-9600 Rod Weeder (11.3 m)
- 687 Morris Shank Mounted Ground Rod

### **(10j) Row Crop Cultivators**

- 315 Alloway 836 Row Crop Cultivator
- 316 Lilliston 6420 Row Crop Cultivator
- 317 Westgo 2220 Row Crop Cultivator
- 340 Ber-Vac 810 Row Crop Cultivator
- 341 Massey Ferguson 440 Row Crop Cultivator

### **(10k) Miscellaneous**

- 322 Sweeps, Cultivator Shanks & Shank Protection Mechanisms
- 720 Research Report: Multi-Dike
- 746 Research Update: Converting a Field Cultivator for Row Crop Use

### **Group 11. Wagons and Transporters**

#### **(11a) Bale Transporters**

- 20 Hesston 5200 Round-up Multiple Bale Mover
- 21 Farmhand Model F126-B Five-Bale Mover
- 22 New Holland Model 85 Bale Handler
- 23 B & K Bale Karrier 815
- 24 McKee Bale-Rustler
- 137 Kirchner Model 70 Automatic Bale Wagon
- 138 Sperry New Holland 1033 Automatic Bale Wagon
- 305 Sperry New Holland 8500 Round Bale Wagon
- 485 Massey Ferguson
- 493 Forster Model 40 Round Bale Mover
- 516 Morris M-881 Hay Hiker Round Bale Mover
- 522 Laurier H4250 Round Bale Mover
- 536 Mumby Round Bale Mover
- 548 Knudson Square Bale Stacker and Mover
- 593 Laurier H2125 Round Bale Mover
- 674 Kingsman RBM - 217 Round Bale Mover

#### **(11b) Forage Wagons**

- 124 Gilmore Tatge 706W Dump Chief High Dump Wagon
- 125 Richardton 1200 High Dump Wagon
- 159 Jiffy Hydump 700 Dump Wagon

#### **(11d) Machinery Transporters**

- 48 Doepker 8.25 m Grain Drill and Windrower Transporter
- 49 Flexi-coil Windrower Transporter
- 50 Laurier Welding Windrower Transporter
- 119 Smith-Roles Windrower Transporter

- 169 Bergen Windrower Transporter

### **(11e) Self-Propelled Transporters**

- 248 Pow'r Wheel Self-Propelled Grain Auger Attachment
- 249 Lamont Auger Transport Self-Propelled Grain Auger Attachment
- 314 Easy Auger Mover

### **Group 12. Tractors, Attachments and Accessories**

#### **(12a) Agricultural Tractors**

- 725 Research Update: Ballasting Your Tractor for Performance
- 726 Research Update: Nine Tips for Tractor Operators
- 727 Research Update: Standardized Tractor Performance Testing, What It Is- And Isn't
- 742 Research Update: What About Those Trelleborg Tires?

#### **(12b) Blade and Loader Attachments**

- 515 Case Model 90 Loader (For Case 2WD 90 Series Tractors)
- 553 Duetz-Allis 475 Front-End Loader

#### **(12h) Miscellaneous Topics**

- 210 Which Machine Should I Buy?
- 213 640 Acres, More or Less
- 441 What Causes PTO Vibration?
- 743 Research Update: U-Joints versus Constant Velocity Joints

### **Miscellaneous Papers**

- 94-97 Airborne Spray Drift Results
- A Simple System for Determining Tractive Performance in the Field
- Accurate Metering of Seed and Fertilizer Agitation Effectiveness
- Air Seeder Testing
- Air Seeding - The North American Situation
- Airborne Spray Drift with Venturi-Type Nozzles
- An Investigation of Air Seeder Component Characteristics
- Articulated Four Track Tractor Field Tests
- Assessment of the Functional Performance of Pneumatic Grain Conveyors
- Assessment of Compost Windrow Turners
- Conservation 2000 Seeder Trials, 1992
- Demonstration of Solid Seeded Corn Silage
- Direct Seeding Corn Into Alfalfa Sod
- Discussion Paper on Seedbed Finishing
- Effectiveness of Air Assist & Electrostatic Spraying Systems 1998
- Effectiveness of Double Shoot Openers for Applying NH<sub>3</sub> and Urea
- Effectiveness of Double Shoot Openers Applying Anhydrous Ammonia
- Energy Requirements for Air Seeders
- Equipment Comparisons for Deep Plowing Solonchic Soils

Field Performance of Trelleborg and Similar Size Radial  
Tires

Fungicide Application to Edible Beans

Granular Herbicide Applicator Testing

Instrumentation for In-field Agricultural Machinery Testing

Investigation into Row Spacing with Direct Seeded Canola  
and Wheat-1999

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Investigation into use of Liquid Fertilizer with Flexi-coil  
Openers

Investigation of Seeding Systems 1997

Manure Application to Forages Interim Report 1999

Manure Incorporation

Measurement of Surface Pesticide Residues in Seeding  
Operations

Measuring Surface Seed Placement using Ultraviolet  
Photography

Metering & Crackage Rates for Specialty Seeds

Metering of Lupins in an Air Seeder

Placement of Anhydrous Ammonia and Urea with Seed  
Row Width

Recommended Shelf Life of Agricultural Rubber Products

Reduction in Crop Yield From Tire Damage

Residue Managers

Sensor for Measuring Low Volume Spray Deposit

Single, Dual and Triple Tires and Rubber Belt Tracks in  
Prairie Conditions

Slip Measurement Using Dual Radar Guns

Small Animal Composting with Low Death Loss

Soil and Moisture Conservation Equipment - Harrows and  
Packers

Soil Moisture Meters

Soil Packing Using Harrows and Packers

Soil Stress Residuals as Indicators of Soil Compaction

Sprayer Markers

Surface Trash Density Detection

Swath Width Accuracy

Test Procedures for Granular Applicator Performance  
Testing

The Detectspray Spraying System

The Effect of Spring Tillage on Crop Emergence and Soil  
Moisture

The Effect of Urea and Cold and Hot Flow Anhydrous  
Ammonia on Emergence and Yield on Wheat,  
Barley and Canola

Tillage Effects on Soil Moisture

Tracks vs Wheels

Tractor Performance - What's Best For You

Upright Beans Final

Use of a Conventional Drill to Seed Beans and Peas

Windrow Mortality Composting of Spent Hens

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