

AGRICULTURAL RESOURCE MANAGEMENT STUDY
CORN PRODUCTION PRACTICES REPORT
FOR 1997

RESPONDENT BOOKLET

SEED VARIETY CODE LIST for CORN

Section B, item 15

- 1 herbicide resistant hybrid or varieties--
(Monsanto Roundup Ready Corn or
AgrEvo Liberty resistant corn, such as Asgrow Liberty Link
RX5103LL, RX7103LL, RX7603LL, RX7703LL, DeKalb
DK574GR, Midwest Seed Co. G7424LL, G8463LL, or other)?
- 2 Bt varieties for insect resistance,--
(Monsanto YieldGard, such as Pioneer's 31B13, 33A14, 33V08,
33V09, 33Y09, 34R06, 35M02, 35N05, 36K27, or Northrup-
King, N4242Bt, N4640Bt, N6800Bt, or other
Ciba Maximizer with Knockout, such as Ciba Seed MAX23,
MAX83, MAX88, MAX101, MAX357, MAX454, MAX457,
MAX747, or other
Mycogen NatureGard, such as NG7509, NG7559, NG7959 or
other)?
- 3 a gray leaf spot resistant variety?
- 5 none of these?

FERTILIZER / PESTICIDE APPLICATION METHODS

Section C, Column
6

&

Section D, Column
9

- 1 BROADCAST, GROUND WITHOUT
INCORPORATION
- 2 BROADCAST, GROUND WITH
INCORPORATION
- 3 BROADCAST, BY AIR
- 4 IN SEED FURROW
- 5 IN IRRIGATION WATER
- 6 CHISEL/INJECTED OR KNIFED IN
- 7 BANDED/SIDEDRESSED IN OR OVER ROW
- 8 FOLIAR OR DIRECTED SPRAY
- 9 SPOT TREATMENTS

Chemicals and Pesticides for CORN

D/L	Class	Code	Name	D/L	Class	Code	Name
L	H	4443	2,4-D/Class LV4	D	I	1023	Dipel 2X (WP)
L	H	4001	2,4-D/Dacamine 4D	L	I	1024	Dipel 4L
L	H	4204	2,4-D/Esteron 99Concent	L	I	1025	Dipel ES
L	H	4291	2,4-D/Formula 40				
L	H	4221	2,4-D/Hi-Dep	L	H	4039	Direx 4L
L	H	4265	2,4-D/Salvo	D	H	4040	Direx 80W
L	H	4003	2,4-D/Weedar 64	L	H	4534	Double Play
L	H	4296	2,4-D/Weedone 638				
L	H	4298	2,4-D/Weedone LV4	D	H	4050	Dual 25G
L	H	4299	2,4-D/Weedone LV6	L	H	4466	Dual II
L	H	4307	2,4-D/Weed-Rhap A-4D	L	H	4051	Dual (8E)
L	H	4306	2,4-D/Weed-Rhap LV-4D				
				L	I	1039	Dyfonate 4EC
L	H	4006	AAtrex 4L	D	I	1037	Dyfonate II 10-G
D	H	4007	AAtrex 80W	D	I	1364	Dyfonate II 15-G
D	H	4008	AAtrex Nine-O (WP)	D	I	1038	Dyfonate II 20-G
D	H	4339	Accent (75DG)	D	H	4446	Eradicane 25G
				L	H	4202	Eradicane 6.7E
D	I	1001	Ambush 25W	L	H	4054	Eradicane Extra (6EC)
L	I	1002	Ambush (2EC)				
L	I	1004	Asana XL (.66EC)	D	H	4055	Evik 80W
				D	H	4523	Exceed 64.6 DF
L	H	4041	Atrazine 4L	L	H	4208	Extrazine II 4L
L	H	4042	Atrazine 5L	D	H	4209	Extrazine II DF
D	H	4043	Atrazine 80 (WP)				
D	H	4044	Atrazine 90DF	D	I	1149	Force 1.5G
D	I	1468	Aztec 2.1 Granular	D	I	1440	Force 3G
L	H	4138	Banvel II (2L)	D	I	1397	Fortress
L	H	4327	Banvel SGF (2EC)	L	H	4448	Frontier 6.0
L	H	4136	Banvel (4L)				
				D	I	1053	Furadan 15G
L	H	4019	Basagran (4L)	L	I	1054	Furadan 4F
D	H	4521	Basis (WDG)				
D	H	4140	Beacon (75DF)	L	H	4314	Gramoxone Extra (2.5L)
				L	H	4494	Guardsman Herbicide
L	H	4021	Bicep 6L				
L	H	4470	Bicep II	L	H	4490	Harness Plus
L	H	4468	Bicep Lite	L	H	4529	Harness Xtra
L	H	4022	Bladex 4L	L	H	4068	Laddok
D	H	4023	Bladex 80WP	L	H	4230	Lariat (4F)
D	H	4143	Bladex 90DF				
				D	H	4070	Lasso II (15G)
D	H	4517	Broadstrike Plus	L	H	4231	Lasso Micro-Tech (4E)
L	H	4489	Broadstrike + Dual	L	H	4069	Lasso (4EC)
L	H	4024	Buctril (2EC)	L	H	4074	Linex 4L
L	H	4026	Buctril + Atrazine(1+2E)	D	H	4075	Linex 50DF
L	H	4027	Bullet (4EC)	D	H	4077	Lorox DF (50%)
				L	H	4076	Lorox L (4lbs.)
L	I	1140	Capture 2EC				
L	H	4469	Clarity 4L	D	I	1068	Lorsban 15G
L	I	1282	Condor	L	I	1069	Lorsban 4E
D	I	1241	Counter 20CR	L	H	4235	Marksman
D	I	1009	Counter (15G)	L	I	1158	Methyl Parathion 4EC
L	H	4181	Cyclone (2EC)	D	H	4352	Partner WDG
L	I	1028	Dimethoate 2.67EC	L	I	1164	Penncap-M (2 lbs.)
L	I	1029	Dimethoate 4EC	D	H	4525	Permit 75DF
D	I	1198	Dipel 10G				

D/L	Class Code	Name	D/L	Class Code	Name
D I	1105	Pounce 1.5G	L H	4048	Simazine 4L
D I	1106	Pounce 25WP	D H	4049	Simazine 80W
L I	1107	Pounce 3.2EC	D H	4342	Simazine 90DF
L H	4084	Princep 4L	L H	4320	Stinger (3EC)
D H	4085	Princep 80W	L H	4516	Surpass 100
D H	4249	Princep Caliber 90	D H	4577	Surpass 20G
L H	4360	Prowl 3.3 EC	L H	4515	Surpass EC
D H	4504	Prowl DG	L H	4104	Sutan+ 6.7E
L H	4086	Prowl (4EC)	D H	4276	Sutazine + 18-6G
D H	4505	Pursuit DG	L H	4277	Sutazine+ (EC)
L H	4255	Pursuit Plus (EC)	D I	1256	Thimet 15-G
L H	4254	Pursuit (2EC)	D I	1127	Thimet 20-G
D H	4088	Ramrod 20 (G)	L H	4530	Topnotch
D H	4090	Ramrod 65WP	D H	4498	Tough 45WP
L H	4089	Ramrod Flowable (4L)	L H	4332	Tough (3.75 EC)
D H	4331	Ramrod/Atrazine DF	L H	4109	Treflan 5 (EC)
L H	4091	Ramrod/Atrazine (4L)	L H	4108	Treflan EC (4Lbs.)
D H	4526	Resolve SG	L H	4110	Treflan MTF (4EC)
L H	4527	Resource 0.86 EC	L I	1435	Warrior
L H	4561	Roundup Ultra			
L H	4093	Roundup (4L)			
D H	4575	Scorpion III			
L H	4095	Sencor 4			
D H	4096	Sencor DF (75%)			
L I	1132	Sevin 4F			
D I	1018	Sevin 80S			
L I	1019	Sevin XLR Plus (4E)			

TARGET PEST CODE LIST

INSECTS

010 APHIDS

BETTER, WEEVILS or

727 Corn Rootworm (adults)

728 Corn Rootworm (larvae)

020 Other Beetles, Weevils or
Wireworms

030 Cutworms or Armyworms

MOTH / CATERPILLAR

754 Pink Bollworm

045 Other Bollworm

757 Tobacco Budworm

040 Other Moths or Caterpillars
(loopers, leafminer, leaf
leafworm, corn borer, webworm,
leafrollers, soybean podworm,
fall armyworm, corn ear worm)

050 TRUE BUG
(flea-hoppers, lygus bugs, stink
chinch bugs, tarnished plant

060 WHITEFLY, MEALYBUGS or
LEAF HOPPERS

080 GRASSHOPPERS or CRICKETS

090 MITES

095 FLIES or MAGGOTS

085 THRIPS

100 NEMATODES

DISEASES

110 FUNGAL (FUNGUS) DISEASES

120 VIRAL (VIRUS) DISEASES

WEEDS

ANNUAL GRASSES

607 Foxtail

171 Other Annual Grasses

PERENNIAL GRASSES

617 Shattercane

608 Johnsongrass

616 Quack Grass

171 Other Perennial Grasses

177 Sedges

173 Perennial Broadleaves

174 Annual Broadleaves

180 Other
(defoliant, desiccant or growth

MACHINERY and IMPLEMENT CODES

PLOWS and DISKS

- 01 Chisel Plow (Big Ox)
- 02 Coulter Plow
(Coulter Chisel, Soil Saver, Soil Conserver)
- 03 Deep Ripper
(Knife, Bed Knife, Slide)
- 04 Disk Plow
 - Moldboard
- 05 -Regular
- 06 -Two-way
- 07 Stubble-mulch
(Noble, Sweeps, Hoeme Plow, Muckeroy Plow)
- 08 Subsoiler
(Chisel, Ripper, V-ripper)
- 09 Disk-chisel
(Mulch Tiller)
 - Offset Disk
- 10 -Heavy Disk
- 11 -Light Disk
- 12 One-way Disk
(Disk Tiller)
- 13 Single Disk
 - Tandem Disk
- 14 -Plowing
- 15 -Regular
- 16 Paraplow

CULTIVATORS

- 21 Field Cultivator
(Regular Digger, Triple K, Danish Tined, Swedish Tined, Incorporated, S-tine, Cultivator, Vibra-shank Harrow, Lilliston Tiller)
- 22 Furrow-out
- 23 Rotary Hoe
(Crust Buster)
 - Row
- 24 -Disk Sweep, Shovel
- 25 -Rolling, Rotary
 - Field Cultivator
- 26 -Heavy Duty
(Duckfoot Cultivator)
- 27 Marker

PACKERS

- 51 Culti-packer
(Pulverizer, Crow-foot, Serrated, Ring, Spiral)
 - Roller-packer
- 52 -Attachment
- 53 -Smooth & Flat

HARROWS (DRAGS)

- 31 Field Conditioner
(Scratcher, Seed Bed Conditioner, Soil Conditioner, Ground Hog)
- 32 Finishing
(Harrogator, Spiral, Roller, Knives, Shanks, Pegs, Smoother)
- 33 Flex-tine Tooth
(Coil Tine)
- 34 Multi-weeder
(Cultivator & Harrow)
- 35 Rail, Pipe, Log, Plank
- 36 Rod Weeder
- 37 Roller (Culti-mulcher, Pulvi-mulcher, Crumbler, Packer-mulcher, Packer & Shanks)
- 38 Spike Tooth
- 39 Spring Tooth
- 40 Powered Spike Tooth Harrow

BEDDERS-SHAPERS

- 41 Bedder (Shaper, Bedshaper, Crowder)
- 42 Bed Shaper
 - Disk
- 43 -Hipper
- 44 -Row
- 45 Lister (Middle-buster)
- 46 Rotovator-bedder
- 47 Seedbed Roller
(Flat Roller)
- 48 Sub-soil Bedder
(Ripper-hipper)
- 49 Discovator

MISCELLANEOUS TILLAGE

- 61 Land-all, Do-all
(Mix-n-till, Till-all, Disk, Shovels, Reel & Spikes)
- 62 Mulch Treader, Picker, Treader, Skew
- 63 Roto-tiller
- 64 Roterra
(Roto-spike, Lely)
- 65 Sand-fighter
- 66 Soil Finisher
(Finishing Tool, Mulch Finisher, Tri-tiller, Task Master)

OTHER IMPLEMENTS	
191	Aerial Seeding
192	Broadcast Seeder
193	Electric-discharge Weed Killer
194	Grain Drag or Cart
208	Gravity Wagon
195	Hay Wagon
196	Field Thresher
197	Roll, Disk or Hoe
198	Rock Windrower or Rake
PLANTERS	
199	Row (or) Killer
200	Roller-shape Planter
202	Lister-ribbed
113	No-Till, Soil Puller (Ribber, Shredder)
202	(Ribber, Shredder)
203	Rotary Shredder
204	Roller (Hay, Flex)
205	Air Delivery Drum
116	Ridge Cutter
200	Plant Roller

LAND FORMING EQUIPMENT	
171	Backhoe
172	Disk Border Maker
173	Ditch Closer
174	Ditcher
175	Levee Plow Disk
176	Quarter Drain Machine
177	Rear Mounted Blade
178	Corrugator (Furrow Diker, Dammer Diker, Diker)
179	Float
180	Land Plane Leveler (Water Leveler)
181	Laser Planer, Laser Leveler

For implements codes 171-177, enter the total hours operated in the column labeled total acres covered. Total acres covered is not meaningful for these implements.

PEST MANAGEMENT INFORMATION SOURCES

Section E, item 19

- | | |
|---|---|
| 1 | EXTENSION ADVISOR, PUBLICATIONS OR DEMONSTRATIONS
(COUNTY, COOPERATIVE OR UNIVERSITY) |
| 2 | FARM SUPPLY OR CHEMICAL DEALER |
| 3 | COMMERCIAL SCOUTING SERVICE |
| 4 | CROP CONSULTANT OR PEST CONTROL ADVISOR |
| 5 | OTHER GROWERS OR PRODUCERS |
| 6 | PRODUCER ASSOCIATIONS, NEWSLETTER OR TRADE MAGAZINES |
| 7 | ELECTRONIC INFORMATION OR SERVICES
(WORLD WIDE WEB, DTN, ETC.) |
| 8 | OTHER |
| 9 | NONE |

SECTION G

IRRIGATION TYPE CODES

PRESSURE SYSTEMS		GRAVITY SYSTEMS	
1	HAND-MOVE	10	SIPHON TUBE from unlined
2	SOLID OR PERMANENT SET	11	SIPHON TUBE from lined ditches
3	SIDE ROLL OR WHEEL LINE	12	PORTAL SYSTEM from unlined ditches
4	CENTER PIVOT OR LINEAR MOVE with sprinklers on main line	13	PORTAL SYSTEM from lined ditches
5	CENTER PIVOT OR LINEAR MOVE with sprinklers below main line, but more than 2 feet above ground	14	ANY POLY PIPE SYSTEM
6	CENTER PIVOT OR LINEAR MOVE with sprinklers less than 2 feet above ground	15	GATED PIPE (not poly pipe)
7	BIG GUN	16	IMPROVED GATED PIPE (surge flow or cablegation not poly pipe)
8	LOW FLOW IRRIGATION (drip, trickle or micro sprinkler)	17	SUBIRRIGATION
9	OTHER - SPECIFY	18	FOOD
		19	OTHER - SPECIFY

