

AGRICULTURAL RESOURCE MANAGEMENT STUDY
POTATO PRODUCTION PRACTICES REPORT
FOR 1997

RESPONDENT BOOKLET

SEED VARIETY CODE LIST for POTATO

Section B, item 19

- | | |
|---|---|
| 2 | Bt variety for insect resistance (such as Nature Mark)? |
| 4 | Potato scab resistance variety (such as Superior)? |
| 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 Potato

| D/L | Class | Code | Name | D/L | Class | Code | Name |
|-----|-------|------|-----------------------------|-----|-------|------|-----------------------------|
| L | MG | 9160 | 2,4-D/Agasco 400 | L | F | 7113 | Cuproxat (L) |
| L | H | 4351 | 2,4-D/Agasco 400 (EC) | D | F | 7238 | Curzate M-8 |
| L | H | 4001 | 2,4-D/Dacamine 4D | L | I | 1293 | Cygon 267 |
| D | F | 7239 | Acrobat MZ | L | I | 1027 | Cygon 400 (4EC) |
| L | I | 1427 | Admire 2F | L | I | 1141 | Cythion 57% EC |
| L | F | 7044 | Agasco MN Flowable (4EC) | L | I | 1360 | Cythion 8 Aquamul |
| L | F | 7045 | Agasco TN-IV (4L) | D | I | 1042 | D-264 14G |
| D | I | 1001 | Ambush 25W | D | H | 4035 | Dacthal W75 |
| L | I | 1002 | Ambush (2EC) | D | I | 1143 | Dasanit 15G |
| L | I | 1004 | Asana XL (.66EC) | L | I | 1144 | Dasanit 6EC |
| L | I | 1003 | Asana (1.9EC) | L | MD | 9014 | Defol 6 |
| L | H | 4133 | Assert (2.5EC) | L | MD | 9015 | Des-I-Cate (0.52L) |
| L | H | 4015 | Avadex (4EC) | D | I | 1047 | Diazinon 14G |
| L | I | 1279 | Azinphos-M 2 EC | L | I | 1041 | Diazinon 4E |
| D | I | 1280 | Azinphos-M 50 WP | D | I | 1361 | Diazinon 5 Granules |
| L | H | 4019 | Basagran (4L) | D | I | 1050 | Diazinon 50W |
| D | F | 7048 | Blite Out (80WP) | L | I | 1046 | Diazinon AG500 (4E) |
| L | F | 7178 | Blite-Out Plus | L | I | 1028 | Dimethoate 2.67EC |
| D | F | 7116 | Blitex 80 MN (80WP) | L | I | 1029 | Dimethoate 4EC |
| D | F | 7131 | Blue Shield (WP) | L | I | 1204 | Dimethoate E-267 |
| D | F | 7006 | Botran 75W | D | I | 1023 | Dipel 2X (WP) |
| L | F | 7007 | Bravo 500 (4.17EC) | L | I | 1024 | Dipel 4L |
| L | F | 7008 | Bravo 720 (6EC) | L | MD | 9016 | Diquat |
| D | F | 7241 | Bravo 825 (Ultrex 82.5 WDG) | D | I | 1033 | Di-Syston 15% G |
| D | F | 7009 | Bravo 90DG | L | I | 1034 | Di-Syston 8 (EC) |
| L | F | 7125 | Bravo S (EC) | D | F | 7127 | Dithane DF (75%) |
| D | F | 7011 | Bravo W-75 | L | F | 7015 | Dithane F-45 (4EC) |
| L | F | 7193 | Bravo ZN | D | F | 7055 | Dithane M-22 Special (80WP) |
| L | H | 4024 | Buctril (2EC) | D | F | 7016 | Dithane M-45 (80WP) |
| L | MS | 9023 | Busan 1020 | D | H | 4050 | Dual 25G |
| L | MS | 9170 | Busan 1236 | L | H | 4466 | Dual II |
| L | I | 1285 | Butacide 8 EC | L | H | 4051 | Dual (8E) |
| D | F | 7089 | Captan 80WP | L | F | 7056 | Du-Ter Flowable 30 |
| L | I | 1011 | Carbaryl 4L | L | I | 1039 | Dyfonate 4EC |
| D | I | 1012 | Carbaryl 50W | D | I | 1037 | Dyfonate II 10-G |
| D | I | 1014 | Carbaryl 80S (WP) | D | I | 1364 | Dyfonate II 15-G |
| L | F | 7099 | Champ Flowable | D | F | 7017 | Dyrene 50WP |
| L | F | 7244 | Champ Formula 2 | D | I | 1043 | D-z-n Diazinon 14G |
| D | F | 7224 | Champ Formula II DF | D | I | 1044 | D-z-n Diazinon 50W |
| L | F | 7052 | Champion Flowable (Liq) | L | I | 1045 | D-z-n Diazinon AG500 (4E) |
| D | F | 7051 | Champion WP | L | F | 7226 | Echo 720 |
| D | F | 7097 | C-O-C-S 50WP | L | I | 1137 | Endocide 3EC |
| D | F | 7176 | C-O-C-S Copodust | L | I | 1268 | Endosulfan 2 EC |
| L | I | 1008 | Comite (6.55EC) | L | I | 1199 | Endosulfan 3EC |
| D | F | 7053 | Copper Sulfate | D | H | 4052 | Enide 90W |
| L | F | 7092 | Copper-Count-N | L | MG | 9158 | Enquik |

| | | | | | | | |
|---|----|------|------------------------------|---|----|------|-------------------------------|
| L | F | 7248 | Ensign 500 | L | MG | 9168 | Maleic Hydrazide |
| L | F | 7246 | Ensign 720 | L | F | 7061 | Manager (4EC) |
| L | F | 7249 | Ensign Zn | D | F | 7251 | Mancozeb 80WP |
| L | I | 1330 | Enstar 5E | L | F | 7062 | Maneb 4 Flowable |
| D | H | 4201 | Eptam 10-G | D | F | 7022 | Maneb 80WP |
| L | H | 4053 | Eptam 7-E | L | F | 7023 | Maneb Plus Zinc F4 |
| L | I | 1052 | Ethion 4 Miscible | D | F | 7063 | Maneb Plus (80WP) |
| L | I | 1148 | Ethyl Parathion 8E | L | F | 7064 | Manex 4EC |
| D | MD | 9017 | Evik 80W | D | F | 7245 | Manex C-8 |
| L | F | 7057 | Flo-Tin 4L | L | F | 7117 | Manex II (4EC) |
| L | F | 7204 | Flowable Sulfur 6L | L | F | 7065 | Manex Maneb Flowable (4L) |
| L | I | 1334 | Foil OF | D | F | 7025 | Manzate 200 DF (75%) |
| D | I | 1053 | Furadan 15G | L | F | 7067 | Manzate 200 Flowable (4EC) |
| L | I | 1054 | Furadan 4F | D | F | 7024 | Manzate 200 (80WP) |
| L | H | 4060 | Fusilade 2000 (1EC) | D | H | 4566 | Matrix Herbicide |
| L | H | 4220 | Genep EPTC 7EC | L | MS | 9161 | Metam Sodium |
| L | H | 4314 | Gramoxone Extra (2.5L) | L | I | 1072 | Metasystox-R (2EC) |
| L | MD | 9037 | Gramoxone Extra (2.5L) | L | I | 1078 | Methoxychlor 25% Spray |
| L | H | 4064 | Gramoxone Super (1.5L) | L | I | 1074 | Methoxychlor 2EC |
| L | MD | 9005 | Gramoxone Super (1.5L) | L | I | 1075 | Methoxychlor 4L |
| L | I | 1152 | Guthion 2L | D | I | 1076 | Methoxychlor 50WP |
| L | I | 1055 | Guthion 2S | L | I | 1073 | Methyl Parathion 2EC + Thiod |
| D | I | 1056 | Guthion 35% WP | L | I | 1158 | Methyl Parathion 4EC |
| L | I | 1272 | Guthion 3F | L | I | 1086 | Methyl Parathion 6EC |
| D | I | 1182 | Guthion 50% WP | L | I | 1088 | Methyl Parathion 7.5EC |
| D | I | 1338 | Holdem 20G | L | F | 7068 | MF-4 (L) |
| L | H | 4222 | Honcho | D | F | 7138 | Microthiol Special |
| D | I | 1155 | Imidan 50WP | D | I | 1080 | Mocap 10G |
| D | I | 1371 | Imidan 70WP | D | I | 1081 | Mocap 15G |
| L | I | 1290 | Incite | D | I | 1159 | Mocap 20G |
| L | F | 7173 | K-Cop | L | I | 1082 | Mocap EC (6lbs) |
| D | F | 7059 | Kocide 101 (WP) | L | I | 1218 | M-One Insecticide |
| L | F | 7060 | Kocide 606 (L) | L | I | 1329 | Monitor 4 EC |
| D | F | 7167 | Kocide DF | L | I | 1160 | Monitor 4 Spray |
| L | F | 7221 | Kocide LF | L | I | 1332 | M-Trak Bioinsecticide |
| D | I | 1136 | Kryocide (96% dry) | L | I | 1097 | Nemacur 3E |
| L | I | 1063 | Lannate L (1.8 lbs.) | L | MS | 9152 | Nemasol |
| L | I | 1064 | Lannate LV (2.4 lbs.) | L | I | 1335 | Novodor |
| D | I | 1065 | Lannate (90WSP) | L | I | 1098 | Nudrin 1.8 |
| L | I | 1066 | Larvin 3.2 | D | I | 1099 | Nudrin 90 (WSP) |
| L | H | 4072 | Lexone 4L | L | I | 1162 | Omite 6E |
| D | H | 4073 | Lexone DF | L | H | 4243 | Ordram 8-E |
| L | H | 4074 | Linex 4L | D | I | 1117 | Parathion 25W |
| D | H | 4075 | Linex 50DF | L | I | 1115 | Parathion 8E |
| L | H | 4047 | Linuron 4L | L | I | 1153 | Parathion-Methyl Parathion 6- |
| D | H | 4077 | Lorox DF (50%) | L | I | 1223 | PBO-8 (EC) |
| L | H | 4076 | Lorox L (4lbs.) | L | I | 1164 | Pennacap-M (2 lbs.) |
| L | I | 1434 | Lorsban 4E-HF | D | F | 7098 | Penncozeb DF (75%) |
| L | I | 1236 | Malathion 5EC (57%) | D | F | 7026 | Penncozeb (80WP) |
| L | I | 1300 | Malathion Methoxychlor Spray | D | I | 1366 | Phaser 50WP |
| | | | | L | I | 1365 | Phaser (3EC) |
| | | | | D | I | 1240 | Phorate 20-G |
| | | | | L | I | 1104 | Phosdrin 4EC |
| | | | | L | I | 1166 | Phosphamidon 8 Spray |
| | | | | L | H | 4081 | Poast (1.5 EC) |
| | | | | D | F | 7069 | Polyram 80WP |

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| | | | | | | | |
|---|----|------|------------------------------|---|----|------|--------------------------------|
| D | I | 1106 | Pounce 25WP | L | I | 1250 | Swat (8E) |
| L | I | 1107 | Pounce 3.2EC | L | F | 7236 | Tattoo-C |
| D | I | 1312 | Pounce WSB | L | MS | 9010 | Telone C-17 |
| L | F | 7070 | Pro-Tex (4E) | L | MS | 9011 | Telone II |
| L | I | 1439 | Provado 1.6 Flowable | D | I | 1124 | Temik 15G |
| L | H | 4360 | Prowl 3.3 EC | D | I | 1257 | Temik TSX |
| L | H | 4086 | Prowl (4EC) | D | I | 1333 | Tenax |
| L | I | 1114 | Pydrin 2.4EC | L | F | 7101 | Tenn-Cop 4E |
| L | I | 1224 | Pyrenone Crop Spray | L | F | 7100 | Tenn-Cop 5E |
| L | H | 4089 | Ramrod Flowable (4L) | D | F | 7035 | Terraclor 10% Granular |
| L | H | 4092 | Ranger (EC) | L | F | 7036 | Terraclor 2 lb EC |
| L | H | 4328 | Rattler | D | F | 7037 | Terraclor 75WP |
| L | I | 1492 | Raven | L | F | 7177 | Terranil 6L |
| L | F | 7027 | Ridomil 2E | D | F | 7205 | Terranil 90DF |
| D | F | 7028 | Ridomil MZ58 | L | F | 7147 | That Big 8 Flowable Sulfur (6) |
| D | F | 7237 | Ridomil MZ72 (WP) | D | I | 1256 | Thimet 15-G |
| D | F | 7029 | Ridomil + Bravo | D | I | 1127 | Thimet 20-G |
| D | F | 7187 | Ridomil/Copper 70W | L | I | 1128 | Thiodan 3EC |
| D | I | 1216 | Rotenone 5% (WP) | D | I | 1174 | Thiodan 50WP |
| L | I | 1112 | Rotenox 5 EC (5%) | D | F | 7038 | Thiolux (80DF) |
| L | H | 4093 | Roundup (4L) | L | F | 7210 | Tilt Plus |
| L | F | 7032 | Rovral 4 Flowable | L | F | 7077 | Tin-Man (4E) |
| D | F | 7031 | Rovral (50WP) | L | F | 7078 | Top Cop Tri-Basic |
| D | MG | 9021 | Royal MH-30 SG | L | F | 7039 | Topsin M 4.5F |
| L | MG | 9008 | Royal MH-30 (1.5EC) | D | F | 7040 | Topsin M (70WP) |
| L | I | 1016 | Savit 4F | L | H | 4109 | Treflan 5 (EC) |
| D | F | 7152 | Sclerban 75 WDG | L | H | 4108 | Treflan EC (4Lbs.) |
| L | MS | 9174 | Sectagon 42 | L | H | 4110 | Treflan MTF (4EC) |
| L | H | 4095 | Sencor 4 | D | F | 7087 | Tri-Basic Copper |
| D | H | 4096 | Sencor DF (75%) | D | H | 4335 | Trific 60DF |
| L | I | 1132 | Sevin 4F | D | H | 4452 | Trifluralin 10G |
| D | I | 1172 | Sevin 50W | L | H | 4450 | Trifluralin 4 (EC) |
| D | I | 1015 | Sevin 5% Bait | L | H | 4451 | Trifluralin 5 (EC) |
| D | I | 1018 | Sevin 80S | L | H | 4368 | Trilin 5 |
| L | I | 1019 | Sevin XLR Plus (4E) | L | H | 4113 | Trilin AT (4EC) |
| L | I | 1370 | Sniper 2E | D | H | 4369 | Trilin GRP (80%) |
| L | MD | 9040 | Sodium Chlorate 3lb | L | H | 4112 | Trilin (4EC) |
| L | MG | 9029 | Soil Triggrr | L | F | 7079 | Triple Tin 4L |
| L | I | 1036 | Suffa (6L) | L | H | 4288 | Turbo 8EC |
| D | I | 1120 | Sul-Cide D-93 | L | H | 4572 | Ultima 160 |
| D | F | 7253 | Sulfur 90WP | L | MS | 9012 | Vapam (3.18 lb.) |
| L | F | 7102 | Sulfur Flowable (6F) | L | I | 1177 | Vydate L (2 Lbs) |
| D | F | 7183 | Sulfur (92%) | D | F | 7220 | Zinc Coposil 20 Dust |
| L | MD | 9009 | Sulfuric Acid Potato Vine De | L | I | 1178 | Zolone EC |
| L | F | 7264 | Sul-Preme | | | | |
| L | F | 7093 | Super Six | | | | |
| L | MG | 9034 | Super Sprout Stop (EC) | | | | |
| L | F | 7073 | Super Tin 4L | | | | |
| D | F | 7215 | Super Tin 80WSP | | | | |
| D | F | 7150 | Super-Sul (80WP) | | | | |

TARGET PEST CODE LIST

INSECTS

010 APHIDS

BETTERLES, 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

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 ditches |
| 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 FLOOD |
| | 19 OTHER - SPECIFY |

