

**AGRICULTURAL RESOURCE
MANAGEMENT STUDY
CORN
PRODUCTION PRACTICES and
COSTS REPORT
for 2001**

RESPONDENT BOOKLET

Section B, item 10

SEED BRAND/COMPANY by Brand

| Code | Brand | Company | Code | Brand | Company |
|------|--------------------|-----------------------------------|------|----------------|-----------------------------|
| 101 | Adler | Adler Seeds | 4101 | Garst | Garst Seed Co. |
| 201 | AgriGold | Akin Seed Co. | 4201 | Geertston | Geertson Seed |
| 301 | Agripro | Garst Seed Co. | 4301 | Golden Harvest | Golden Harvest Seed Co. |
| 401 | AgriSET | Agrisales, Inc. | 4401 | Grand valley | Grand Valley Hybrids |
| 501 | Agsource | Ag Source Seeds Inc. | 4501 | Great Lakes | Great Lakes Hybrids |
| 601 | Agventure | AgVenture Seeds Inc. | 4601 | Gries | Gries Seed Farms Inc. |
| 701 | Agway | Agway Farm Seed | 4701 | Growmark | FS/Growmark Inc. |
| 801 | Anderson | Anderson Seed Farm Inc. | 4801 | Gutwein | Gutwein Seeds |
| 901 | Asgrow | Monsanto Global Seed Group | | | |
| 1001 | BattleGround | Battleground Industries LLC | 4901 | Hawkeye | Hawkeye Hybrids |
| 1101 | Beck | Beck's Superior Hybrids | 5001 | Heine | Heine Seedcorn |
| 1201 | Bio Gene | Bio Gene Hybrids | 5101 | Henkel | Henkel Seeds |
| 1301 | Bird | Bird Hybrids LLC | 5201 | High Cycle | Fontanelle Hybrids |
| 1401 | Brown | Brown Seed Farms | 5301 | Hill seed | Hill Seed co. |
| 1501 | Brunner | Brunner Seed Farm | 5401 | Hoblit | Hoblit Seed Co. |
| 1601 | Burrus | Burrus Brothers | 5501 | Hoegemeyer | Hoegemeyer Hybrids |
| 1701 | Callahan | LG Seeds | 5601 | Hubner | Hubner Seed Co. |
| 1801 | Campbell | Campbell Seed Inc. | 5701 | Hughes | Hughes Hybrids Inc. |
| 1901 | Cargill | Cargill Hybrid Seeds | 5801 | Hyland | Hyland Seeds |
| 2001 | Carhart's Blue top | Carhart's Blue Top Seed Co. | 5901 | Hy-Vigor | Hy Vigor Seeds Inc. |
| 2101 | Chemgro | Chemgro Seeds | 6001 | icorn.com | iCorn.com |
| 2201 | Colbert | Colbert Farms | 6101 | Jacobsen | Jacobsen Hybrid Corn Co. |
| 2301 | Corn Belt | Corn Belt Hybrids | 6201 | Jung | Jung Seed Genetics |
| 2401 | Cornelius | Cornelius Seed | 6301 | Kaltenberg | Kaltenberg Seeds |
| 2501 | Croplan | Croplan Genetics | 6401 | Kaystar | Kaystar Seed |
| 2601 | Crow's | Crows Hybrid Corn Co. | 6501 | Kruger | Kruger Seed Co. |
| 2701 | Curry | Curry Seed Co. | 6601 | KSC/Challenger | KSC/Challenger Seed |
| | | | 6701 | KUSSMAUL | Kussmaul Seed Co. |
| 2801 | Dahlco | Dahlco Seeds Inc. | 6801 | Lewis | Lewis Hybrids Inc. |
| 2901 | Dekalb | Monsanto Global Seed Group | 6901 | LG Seeds | LG Seeds |
| 3001 | Den Besten | Den Besten Seed Co. | 7001 | Mallard | Mallard Seed Co. |
| 3101 | Desoy | Dennis Ewing | 7101 | Mark | Mark Seed Co. |
| 3201 | Diener | Diener Seed Inc. | 7201 | McKillip Seeds | McKillip Seeds |
| 3301 | Doebler's | Doebler's Inc. | 7301 | Merschman | Merschman Seeds |
| 3401 | Dyna-gro | UAP Richter | 7401 | Middlekoop | Middlekoop Seed Corn Inc. |
| 3501 | Epley | Epley Brothers Hybrids Inc. | 7501 | Midland | Midland Genetics Group |
| 3601 | Exsegen | Miles Farm Supply | 7601 | Mustang | Domestic Seed & Supply Inc. |
| 3701 | Four Star | Four Star Seed Co. | 7701 | M/w Genetics | Midwest Seed Genetics |
| 3801 | Freedom | Freedom Seed Co. | 7801 | Mycogen | Mycogen Seeds |
| 3901 | Frontier | Frontier Agriculture Ltd. | 7901 | NC+ | NC+ Hybrids |
| 4001 | FS | FS/Growmark Inc. | 8001 | Netseeds | Netseeds |
| | | | 8101 | NK | Northrup King |
| | | | 8201 | Novartis | Novartis |
| | | | | | Agribusiness/Syngenta |
| | | | 8301 | Ottillie/RO | Ottillie Seed Farms |

| Code | Brand | Company | Code | Brand | Company |
|-------|------------------|-------------------------------|-------|----------------|-------------------------|
| 8401 | Parker | Roy W. Parker & Son | 11401 | Taylor | Taylor Garden Seeds |
| 8501 | Payco | Interstate Payco Co. | 11501 | Terra | Terra Industries Inc. |
| 8601 | Pfister | Pfister Hybrid Corn Co. | 11601 | Top Farm | Top Farm Hybrids |
| 8701 | Pioneer | Pioneer Hi-Bred/Dupont | 11701 | Trelay | Trelay Seeds |
| 8801 | Prairie Stream | Prairie Stream Farms | 11801 | Trisler | Trisler Seed Farms Inc. |
| 8901 | Pride | Limagrain | 11901 | Triumph | Triumph Seed Co. |
| 9001 | PRIME | Prime Farm Seeds | | | |
| 9101 | Producers | Producers Hybrids | 12001 | U.S. Seeds | United Suppliers Inc. |
| 9201 | Proseed | Proseed | 12101 | Unity | Unity Seeds |
| 9301 | Purple Ribbon | Silver Lane Hybrids | | | |
| | | | 12201 | Vigoro | Royster-Clark |
| 9401 | QTI | Quality Traders Inc. | 12301 | Viking hybrids | Albert Lea Seed House |
| | | | | | |
| 9501 | Rainbow | Rainbow Seeds Inc. | 12401 | Wensman | Wensman Seed Co. |
| 9601 | Renk | Renk Seed Co. | 12501 | Whata Hybrid | Whata Hybrid |
| 9701 | Renze | Renze Hybrids Inc. | 12601 | Whisnand | Whisnand Hybrids |
| 9801 | Roeschley | Roeschley Hybrids | 12701 | Wilken | Wilken Seed Grains Inc. |
| 9901 | Rupp | Rupp Seeds, Inc. | 12801 | Wilson | Wilson Genetics, LLC |
| | | | 12901 | Wyffels | Wyffels Hybrids Inc. |
| | | | | | |
| 10001 | Sands | Sand Seed Service Inc. | | | |
| 10101 | Seed Consultants | Seed Consultants, Inc. | | | |
| 10201 | Seeds 2000 | Seeds 2000 | 13001 | Zimmerman | Wilson Genetics LLC |
| 10301 | Seedway | Seedway Inc. | | | |
| 10401 | Shur Grow | Champaign Landmark Inc. | 99999 | Other | |
| 10501 | Sieben | Sieben Hybrids Inc. | | | |
| 10601 | Spangler | Spangler Seedtech Inc. | | | |
| 10701 | Specialty | Specialty Hybrids | | | |
| 10801 | Stealth | Dairyland Seed | | | |
| 10901 | Steyer | Steyer Seeds | | | |
| 11001 | Stine | Stine Seed Co. | | | |
| 11101 | Stone | Stone Seed Farms | | | |
| 11201 | Su Cros co | Sucrosco Seeds | | | |
| 11301 | Sunstar | Parke Seeds Inc. | | | |

Section B, item 10

SEED BRAND/COMPANY by Company

| Code | Company | Brand | Code | Company | Brand |
|------|-----------------------------|----------------|-------|-----------------------------|--------------------|
| 101 | Adler Seeds | Adler | 1801 | Campbell Seed Inc. | Campbell |
| 201 | Akin Seed Co. | AgriGold | 1901 | Cargill Hybrid Seeds | Cargill |
| 301 | Garst Seed Co. | Agripro | 2001 | Carhart's Blue Top Seed Co. | Carhart's Blue top |
| 401 | Agrisales, Inc. | AgriSET | 10401 | Champaign Landmark Inc. | Shur Grow |
| 501 | Ag Source Seeds Inc. | Agsource | 2101 | Chemgro Seeds | Chemgro |
| 601 | AgVenture Seeds Inc. | Agventure | 2201 | Colbert Farms | Colbert |
| 701 | Agway Farm Seed | Agway | 2301 | Corn Belt Hybrids | Corn Belt |
| 1231 | Albert Lea Seed House | Viking Hybrids | 2401 | Cornelius Seed | Cornelius |
| 801 | Anderson Seed Farm Inc. | Anderson | 2501 | Croplan Genetics | Croplan |
| | | | 2601 | Crows Hybrid Corn Co. | Crow's |
| | | | 2701 | Curry Seed Co. | Curry |
| | | | | | |
| 1001 | Battleground Industries LLC | BattleGround | 2801 | Dahlco Seeds Inc. | Dahlco |
| 1101 | Beck's Superior Hybrids | Beck | 10801 | Dairyland Seed | Stealth |
| 1201 | Bio Gene Hybrids | Bio Gene | 3001 | Den Besten Seed Co. | Den Besten |
| 1301 | Bird Hybrids LLC | Bird | 3101 | Dennis Ewing | Desoy |
| 1401 | Brown Seed Farms | Brown | 3201 | Diener Seed Inc. | Diener |
| 1501 | Brunner Seed Farm | Brunner | 3301 | Doebler's Inc. | Doebler's |
| 1601 | Burrus Brothers | Burrus | 7601 | Domestic Seed & Supply | Mustang |
| | | | | | |
| | | | 3501 | Epley Brothers Hybrids Inc. | Epley |

| Code | Company | Brand | Code | Company | Brand |
|------|----------------------------|------------------|-------|-----------------------------------|------------------|
| 5201 | Fontanelle Hybrids | High Cycle | 7901 | NC+ Hybrids | NC+ |
| 3701 | Four Star Seed Co. | Four Star | 8001 | Netseeds | Netseeds |
| 3801 | Freedom Seed Co. | Freedom | 8101 | Northrup King | NK |
| 3901 | Frontier Agriculture Ltd. | Frontier | 8201 | Novartis Agribusiness/Syngenta | Novartis |
| 4701 | FS/Growmark Inc. | Growmark | 8301 | Ottillie Seed Farms | Ottillie/RO |
| 4001 | FS/Growmark Inc. | FS | 11301 | Parke Seeds Inc. | Sunstar |
| 4101 | Garst Seed Co. | Garst | 8601 | Pfister Hybrid Corn Co. | Pfister |
| 301 | Garst Seed Co. | Agripro | 8701 | Pioneer Hi-Bred/Dupont | Pioneer |
| 4201 | Geertson Seed | Geertston | 8801 | Prairie Stream Farms | Prairie Stream |
| 4301 | Golden Harvest Seed Co. | Golden Harvest | 9001 | Prime Farm Seeds | PRIME |
| 4401 | Grand Valley Hybrids | Grand valley | 9101 | Producers Hybrids | Producers |
| 4501 | Great Lakes Hybrids | Great Lakes | 9201 | Proseed | Proseed |
| 4601 | Gries Seed Farms Inc. | Gries | 9401 | Quality Traders Inc. | QTI |
| 4801 | Gutwein Seeds | Gutwein | 9501 | Rainbow Seeds Inc. | Rainbow |
| 4901 | Hawkeye Hybrids | Hawkeye | 9601 | Renk Seed Co. | Renk |
| 5001 | Heine Seedcorn | Heine | 9701 | Renze Hybrids Inc. | Renze |
| 5101 | Henkel Seeds | Henkel | 9801 | Roeschley Hybrids | Roeschley |
| 5301 | Hill Seed co. | Hill seed | 8401 | Roy W. Parker & Son | Parker |
| 5401 | Hoblit Seed Co. | Hoblit | 12201 | Royster-Clark | Vigoro |
| 5501 | Hoegemeyer Hybrids | Hoegemeyer | 9901 | Rupp Seeds, Inc. | Rupp |
| 5601 | Hubner Seed Co. | Hubner | 10001 | Sand Seed Service Inc. | Sands |
| 5701 | Hughes Hybrids Inc. | Hughes | 10101 | Seed Consultants, Inc. | Seed Consultants |
| 5801 | Hyland Seeds | Hyland | 10201 | Seeds 2000 | Seeds 2000 |
| 5901 | Hy Vigor Seeds Inc. | Hy-Vigor | 10301 | Seedway Inc. | Seedway |
| 6001 | icorn.com | iCorn.com | 10501 | Sieben Hybrids Inc. | Sieben |
| 8501 | Interstate Payco Co. | Payco | 9301 | Silver Lane Hybrids | Purple Ribbon |
| 6101 | Jacobsen Hybrid Corn Co. | Jacobsen | 10601 | Spangler Seedtech Inc. | Spangler |
| 6201 | Jung Seed Genetics | Jung | 10701 | Specialty Hybrids | Specialty |
| 6301 | Kaltenberg Seeds | Kaltenberg | 10901 | Steyer Seeds | Steyer |
| 6401 | Kaystar Seed | Kaystar | 11001 | Stine Seed Co. | Stine |
| 6501 | Kruger Seed Co. | Kruger | 11101 | Stone Seed Farms | Stone |
| 6601 | KSC/Challenger Seed | KSC/Challenger | 11201 | Sucrosco Seeds | Su Cros co |
| 6701 | KUSSMAUL Seed Co. | Kussmaul | 11401 | Taylor Garden Seeds | Taylor |
| 6801 | Lewis Hybrids Inc. | Lewis | 11501 | Terra Industries Inc. | Terra |
| 1701 | LG Seeds | Callahan | 11601 | Top Farm Hybrids | Top Farm |
| 6901 | LG Seeds | LG Seeds | 11701 | Trelay Seeds | Trelay |
| 8901 | Limagrain | Pride | 11801 | Trisler Seed Farms Inc. | Trisler |
| 7001 | Mallard Seed Co. | Mallard | 11901 | Triumph Seed Co. | Triumph |
| 7101 | Mark Seed Co. | Mark | 3401 | UAP Richter | Dyna-gro |
| 7201 | McKillip Seeds | McKillip | 12001 | United Suppliers Inc. | U.S. Seeds |
| 7301 | Merschman Seeds | Merschman | 12101 | Unity Seeds | Unity |
| 7401 | Middlekoop Seed Corn Inc. | Middlekoop | 12401 | Wensman Seed Co. | Wensman |
| 7501 | Midland Genetics Group | Midland | 12501 | Whata Hybrid | Whata Hybrid |
| 7701 | M/w Seed Genetics | Midwest Genetics | 12601 | Whisnand Hybrids | Whisnand |
| 3601 | Miles Farm Supply | Exsegen | 12701 | Wilken Seed Grains Inc | Wilken. |
| 901 | Monsanto Global Seed Group | Asgrow | 12801 | Wilson Genetics, LLC | Wilson |
| 2901 | Monsanto Global Seed Group | Dekalb | 13001 | Wilson Genetics, LLC | Zimmerman |
| 7801 | Mycogen Seeds | Mycogen | 12901 | Wyffels Hybrids | Wyffels Inc. |

99999 Other

SEED VARIETY CODE LIST for CORN

Section B, item 12

- | | |
|---|--|
| 1 | Genetically-modified herbicide resistant seed variety (<i>e.g. LibertyLink; Roundup Ready</i>) |
| 2 | NON-genetically-modified herbicide resistant variety (<i>e.g. IMI-corn</i>) |
| 3 | Genetically-modified Bt variety for insect resistance (<i>e.g. YieldGard, NatureGard, Knockout</i>) |
| 4 | Stacked Gene Variety (<i>e.g. both genetically-modified insect and herbicide resistance, YieldGard + LibertyLink, YieldGard + Roundup Ready</i>) |
| 6 | None of the above |

REASONS AGAINST Bt SEED TYPE

Section B, item 14

- | | |
|---|--|
| 1 | Did not expect to have enough corn borers (<i>or other Bt target pests</i>) to justify the cost of Bt corn. |
| 2 | Concerned about finding a market for Bt corn. |
| 3 | This field was used as refuge in 2001. |
| 4 | Concerned about environment impact of Bt corn. |
| 5 | None of the above |

REASONS FOR SEED VARIETY

Section B, item 15

- | | |
|---|---|
| 1 | Increase yields through improved pest (<i>weed or insect</i>) control? |
| 2 | Decrease pesticide input costs? |
| 3 | Decrease machinery costs? |
| 4 | Improve ability to use or ease of using reduced tillage or no-till systems? |
| 5 | Improve ability to ease of rotating crops? |
| 6 | Save management time or labor or improve ease of management? |
| 7 | Adopt more environmentally-friendly practices? |
| 8 | For some other reason(s)? |

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 (SECTION D ONLY) |

Section C, Item 3

Common Fertilizers and Their Percent Analysis

[Enumerator Note: *If Respondent cannot report the formulation for Section C, item 3, enter the formulations below.*]

| Name | Percent Active Ingredients | | | | RANGE |
|--|----------------------------|-------------------------------|------------------|----|-----------------|
| | N | P ₂ O ₅ | K ₂ O | S | |
| Anhydrous ammonia | 82 | -- | -- | -- | |
| Aqua ammonia | 20 | -- | -- | -- | 16-30% N |
| Ammonium nitrate | 33 | -- | -- | -- | 33-34% N |
| Ammonium sulfate | 21 | -- | -- | -- | 20-21% N |
| Nitrogen solutions | 28 | -- | -- | -- | 7-58% N |
| Sodium nitrate | 16 | -- | -- | -- | |
| Urea | 46 | -- | -- | -- | 45-46% N |
| Urea ammonium nitrate | 32 | -- | -- | -- | |
| Super phosphate (22 % & under) | -- | 19 | -- | -- | 18-22% P |
| Super phosphate (over 22 %) | -- | 30 | -- | -- | 23-39% P |
| Triple Super Phosphate | -- | 46 | -- | -- | 40-54% P |
| Ammonium phosphate | 11 | 48 | -- | -- | |
| Di-ammonium phosphate | 18 | 46 | -- | -- | |
| Mono-ammonium phosphate | 11 | 52 | -- | -- | |
| Potassium chloride | -- | -- | 60 | -- | 50-62% K |
| Potassium nitrate | 13 | -- | 44 | -- | |
| Potassium sodium nitrate | 15 | -- | 14 | -- | |
| Mixed Fertilizer | 2 | 6 | 12 | -- | |
| | 3 | 9 | 18 | -- | |
| | 3 | 10 | 30 | -- | |
| | 5 | 10 | 15 | -- | |
| | 5 | 10 | 30 | -- | |
| | 5 | 15 | 30 | -- | |
| | 6 | 24 | 24 | -- | |
| | 8 | 24 | 24 | -- | |
| | 9 | 18 | 9 | -- | |
| | 10 | 34 | -- | -- | |
| Soil sulfur | -- | -- | -- | 92 | |
| Sulfur-bentonite | -- | -- | -- | 90 | |
| Sulfur dioxide | -- | -- | -- | 50 | |
| Ammonium polySulfide | 20 | -- | -- | 45 | |
| Ammonium sulfate | 21 | -- | -- | 24 | |
| Ammonium thiosulphate solution | 12 | -- | -- | 26 | |
| Diammonium phosphate-sulfur | 16 | 40 | -- | 13 | |
| Potassium sulfate | -- | -- | 50 | 18 | 48-52% K |
| Potassium-magnesium sulfate | -- | -- | 22 | 22 | |

CHEMICALS and PESTICIDES for CORN, All

H=HERBICIDE; I=INSECTICIDE; F=FUNGICIDE; M=MISC. OTHER; MG=GROWTH REGULATOR; MR=RODENTICIDE; MS=SOIL FUMIGANT

| D/L | Class | Code | Product Name | D/L | Class | Code | Product Name |
|-----|-------|------|------------------------------|-----|-------|------|----------------------------------|
| | | | 2,4,D | | | | Amiben |
| L | H | 4351 | 2,4-D/Agasco 400 (EC) | D | H | 4012 | Amiben DS |
| L | H | 4377 | 2,4-D/Amine 4 | D | H | 4013 | Amiben Granular (10%) |
| L | H | 4664 | 2,4-D/Amine 6 | | | | |
| L | H | 4531 | 2,4-D/Barrage | L | I | 1133 | Ammo 2.5 EC |
| L | H | 4444 | 2,4-D/Class 40A | | | | |
| L | H | 4443 | 2,4-D/Class LV4 | | | | Apron |
| L | H | 4003 | 2,4-D/Dacamine | L | F | 8701 | Apron Flowable |
| L | H | 4001 | 2,4-D/Dacamine 4D | L | F | 8718 | Apron XL LS |
| L | H | 4366 | 2,4-D/Ded-Weed Suly | | | | |
| D | H | 4184 | 2,4-D/Defy | L | H | 4128 | Arena 4EC |
| L | H | 4187 | 2,4-D/DMA 4 | | | | |
| L | H | 4361 | 2,4-D/Envy | | | | Asana |
| L | H | 4204 | 2,4-D/Esteron 99 Concentrate | L | I | 1003 | Asana (1.9EC) |
| | | | | L | I | 1004 | Asana XL (.66EC) |
| L | H | 4291 | 2,4-D/Formula 40 | | | | |
| L | H | 4221 | 2,4-D/Hi-Dep | L | H | 4456 | Ascend |
| L | H | 4232 | 2,4-D/Lithate | L | H | 4133 | Assert (2.5EC) |
| L | H | 4480 | 2,4-D/LV6 | | | | |
| D | H | 4594 | 2,4-D/Riverside Granules | | | | Assure |
| L | H | 4562 | 2,4-D/Riverside LV4 | L | H | 4134 | Assure |
| L | H | 4265 | 2,4-D/Salvo | L | H | 4371 | Assure II |
| D | H | 4391 | 2,4-D/Savage | | | | |
| | | | | | | | Atrapa |
| L | H | 4488 | 2,4-D/Weed Pro 6 lb. | L | I | 1722 | Atrapa 5E |
| L | H | 4307 | 2,4-D/Weed-Rhap A-4D | L | I | 1723 | Atrapa 8E |
| L | H | 4306 | 2,4-D/Weed-Rhap LV-4D | L | I | 1708 | Atrapa ULV |
| L | H | 4004 | 2,4-D/Weedar 64A | | | | |
| L | H | 4294 | 2,4-D/Weedar Emulsamine E3 | | | | Atrazine |
| L | H | 4296 | 2,4-D/Weedone 638 | L | H | 4041 | Atrazine 4L |
| L | H | 4298 | 2,4-D/Weedone LV4 | L | H | 4042 | Atrazine 5L |
| L | H | 4299 | 2,4-D/Weedone LV6 | D | H | 4043 | Atrazine 80 (WP) |
| | | | | D | H | 4044 | Atrazine 90DF |
| D | I | 1138 | AAStar (G) | | | | |
| | | | | L | H | 4015 | Avadex |
| | | | AAtrex | D | H | 4651 | Axiom DF |
| L | H | 4006 | AAtrex 4LC | L | I | 1545 | Azatin-EC Biological Insecticide |
| D | H | 4007 | AAtrex 80W | D | I | 1468 | Aztec 2.1 Granular |
| D | H | 4008 | AAtrex Nine-O (WP) | | | | |
| | | | | D | H | 4652 | Balance WDG |
| D | I | 1672 | Able | | | | |
| | | | Accent | L | H | 4136 | Banvel (4L) |
| D | H | 4339 | Accent (75DG) | L | H | 4617 | Banvel + 2,4-D |
| D | H | 4648 | Accent Gold | L | H | 4138 | Banvel |
| L | H | 4461 | Accord | L | H | 4327 | Banvel SGF |
| | | | | L | H | 4676 | Banvel-K + Atrazine |
| D | H | 4657 | Achieve 40DG | | | | |
| D | H | 4683 | AIM | L | H | 4019 | Basagran (5L) |
| L | H | 4666 | Allanap-L | | | | |
| | | | Ambush | D | H | 4611 | Basis Gold SP |
| L | I | 1002 | Ambush (2EC) | D | H | 4521 | Basis (WDG) |
| D | I | 1001 | Ambush 25W | | | | |
| | | | | D | H | 4619 | Battalion |
| | | | | D | H | 4140 | Beacon (75DF) |

| D/L | Class | Code | Product Name | D/L | Class | Code | Product Name |
|-----|-------|------|----------------------------|-----|-------|------|--------------------------|
| L | H | 4020 | Better Beet (4.3EC) | | | | Comite |
| | | | Bicep | L | I | 1008 | Comite (6.55EC) |
| | | | | L | I | 1401 | Comite II |
| L | H | 4021 | Bicep 6L | | | | |
| L | H | 4470 | Bicep II | L | H | 4171 | Command 4EC |
| L | H | 4637 | Bicep II Magnum | | | | Condor |
| L | H | 4468 | Bicep Lite | L | I | 1282 | Condor |
| L | H | 4638 | Bicep Lite II Magnum | D | I | 1396 | Condor G |
| D | H | 4694 | Bicep Magnum TR | | | | Conquest |
| D | I | 1488 | Biobit HPWP | L | H | 4174 | Conquest 4L |
| | | | Bladex | D | H | 4175 | Conquest 90DF |
| L | H | 4022 | Bladex 4L | L | H | 4528 | Contour |
| D | H | 4023 | Bladex 80WP | | | | Counter |
| D | H | 4143 | Bladex 90DF | D | I | 1009 | Counter (15G) |
| | | | | D | I | 1241 | Counter 20CR |
| L | H | 4146 | Blazer 2L | | | | |
| L | I | 1686 | BMP 123 (48 LC) | L | H | 4180 | Curtail (EC) |
| | | | Broadstrike | L | H | 4656 | Cy-Pro 4L |
| L | H | 4489 | Broadstrike + Dual | L | H | 4330 | Cycle (4L) |
| D | H | 4596 | Broadstrike WDG | L | I | 1433 | Cymate 267 |
| | | | | L | M | 9269 | Cytoplex HMS |
| L | H | 4154 | Bronco (4EC) | L | H | 4512 | Dash |
| D | I | 1007 | Broot 15GX | D | I | 1042 | D-264 14G |
| D | I | 1404 | Bt Dust No. 2 | L | I | 1557 | Declare |
| | | | Buctril | | | | Diazinon |
| L | H | 4024 | Buctril (2EC) | L | I | 1041 | Diazinon 4E |
| L | H | 4025 | Buctril 4EC | D | I | 1043 | D-z-n Diazinon 14G |
| L | H | 4026 | Buctril + Atrazine (1+2EC) | D | I | 1044 | D-z-n Diazinon 50W |
| | | | | L | I | 1045 | D-z-n Diazinon AG500(4E) |
| L | H | 4027 | Bullet (4EC) | L | I | 1046 | Diazinon AG500 (4E) |
| L | MG | 9032 | Burst Yield Booster | D | I | 1047 | Diazinon 14G |
| L | H | 4159 | Butyrac (1.75EC) | D | I | 1050 | Diazinon 50W |
| | | | | D | I | 1361 | Diazinon 5 Granules |
| D | H | 4028 | Caliber | | | | Di-Syston |
| L | H | 4029 | Cannon (3EC) | D | I | 1033 | Di-Syston 15% G |
| D | H | 4161 | Canopy (75DG) | L | I | 1034 | Di-Syston 8 (EC) |
| L | I | 1140 | Capture 2EC | | | | Dimethoate |
| | | | Carbaryl | L | I | 1028 | Dimethoate 2.67EC |
| L | I | 1147 | Carbaryl 2L | L | I | 1029 | Dimethoate 4EC |
| L | I | 1011 | Carbaryl 4L | L | I | 1403 | Dimethoate 5 lb. |
| D | I | 1012 | Carbaryl 50W | | | | Dipel |
| D | I | 1014 | Carbaryl 80S (WP) | D | I | 1198 | Dipel 10G |
| D | H | 4690 | Celebrity | D | I | 1023 | Dipel 2X (WP) |
| L | H | 4465 | Cheyenne FM | D | I | 1669 | Dipel SG Plus |
| | | | | L | I | 1025 | Dipel ES |
| L | H | 4469 | Clarity 4L | L | I | 1024 | Dipel 4L |
| D | H | 4167 | Classic (25DG) | | | | Direx |
| L | H | 4169 | Cobra (2E) | D | H | 4040 | Direx 80DF |
| L | H | 4170 | Collego (fungal spores) | L | H | 4039 | Direx 4L |
| D | I | 1670 | Condor (WP) | | | | |

| D/L | Class | Code | Product Name | D/L | Class | Code | Product Name |
|-----|-------|------|-------------------------|-----|-------|------|---------------------------------------|
| D | H | 4677 | Distinct | | | | Force |
| L | I | 1718 | Digon 400 | D | I | 1149 | Force 1.5G |
| | | | Dithane | D | I | 1440 | Force 3G |
| D | F | 7127 | Dithane DF (75%) | | | | Fortress |
| L | F | 7318 | Dithane M-45 Flowable M | D | I | 1678 | Fortress 2.5G |
| L | F | 7015 | Dithane F-45 Flowable | D | I | 1397 | Fortress |
| L | F | 7016 | Dithane M-45 | | | | |
| | | | Diuron | L | H | 4448 | Frontier 6.0 |
| L | H | 4045 | Diuron 4L | L | H | 4597 | Fultime Herbicide |
| D | H | 4046 | Diuron 80W | | | | Furadan |
| L | H | 4534 | Double Play | D | I | 1053 | Furadan 15G |
| D | H | 4225 | DSMA 81 P | L | I | 1054 | Furadan 4F |
| | | | Dual | | | | Fyfanon |
| L | H | 4051 | Dual (8E) | L | I | 1521 | Fyfanon ULV |
| D | H | 4050 | Dual 25G | L | I | 1538 | Fyfanon 8lb. Emulsion |
| L | H | 4466 | Dual II | L | I | 1724 | Fyfanon |
| L | H | 4660 | Dual II Magnum | L | H | 4217 | Galaxy |
| L | H | 4661 | Dual II Magnum SI | L | M | 9266 | Garlic Barrier Ag Insect Repellent |
| L | H | 4659 | Dual Magnum | | | | |
| | | | Dyfonate | L | I | 1555 | Gemstar LC |
| L | I | 1039 | Dyfonate 4EC | L | H | 4219 | Genate Plus 6.7 EC |
| D | I | 1037 | Dyfonate II 10-G | L | H | 4220 | Genep EPTC 7 EC |
| D | I | 1364 | Dyfonate II 15-G | L | H | 4063 | Goal 1.6E |
| D | I | 1038 | Dyfonate II 20-G | | | | Golden Dew |
| D | I | 1040 | Dylox 80% SP | D | I | 1682 | Golden Dew |
| L | MG | 9277 | Early Harvest | D | F | 7333 | Golden Dew |
| L | I | 1719 | Ecozin 3% EC | | | | Gramoxone |
| L | I | 1720 | Empower | L | H | 4314 | Gramoxone Extra (2.5L) |
| D | H | 4749 | Epic | L | H | 4064 | Gramoxone Super (1.5L) |
| | | | Eradicane | L | H | 4484 | Grazon ET |
| D | H | 4446 | Eradicane 25G | L | M | 9267 | Guardian Spray |
| L | H | 4202 | Eradicane 6.7E | L | H | 4494 | Guardsman Herbicide |
| L | H | 4054 | Eradicane Extra (6EC) | D | H | 4139 | Harmony Extra (DF) |
| L | I | 1148 | Ethyl Parathion 8E | | | | Harness |
| D | H | 4055 | Evik 80W | D | H | 4650 | Harness 20G |
| D | H | 4523 | Exceed 64.6 DF | L | H | 4490 | Harness Plus |
| | | | Extrazine | L | H | 4602 | Harness Plus (MON 8407) |
| L | H | 4206 | Extrazine 4L | L | H | 4529 | Harness Xtra |
| D | H | 4207 | Extrazine 90F | L | H | 4649 | Harness Xtra 5.6L |
| L | H | 4208 | Extrazine II 4L | | | | |
| D | H | 4209 | Extrazine II DF | L | H | 4222 | Honcho |
| D | H | 4336 | Facet 50WP | D | H | 4517 | Hornet |
| L | H | 4210 | Fallow Master | D | H | 4348 | Hyvar DF (80%) |
| L | H | 4642 | Field Master | | | | |
| D | H | 4214 | Finesse (DF) | D | I | 1155 | Imidan 50 WP |
| D | H | 4645 | Flumetsulam 80 WDG | L | I | 1469 | Javelin ECB |
| | | | | L | H | 4373 | Judge |
| | | | | L | H | 4372 | Jury |

| D/L | Class | Code | Product Name | D/L | Class | Code | Product Name |
|-----|-------|------|-----------------------|-----|-------|------|----------------------------|
| L | I | 1252 | Karate (1EC) | | | | Malathion |
| D | H | 4066 | Karmex DF | L | I | 1236 | Malathion 5 (57% EC) |
| D | I | 1448 | Kelthane 50 (WP) | L | I | 1725 | Malathion 5 EC (56%) |
| D | I | 1721 | Ketch DF | L | I | 1228 | Malathion 8 |
| D | H | 4347 | Krovar II DF | L | I | 1094 | Malathion 95% Spray |
| | | | | L | I | 1157 | Malathion ULV 9.33 Lb 95% |
| L | H | 4068 | Laddok | | | | Manzate |
| | | | Lannate | D | F | 7025 | Manzate 200 DF (75%) |
| L | I | 1063 | Lannate L (1.8 lbs.) | D | F | 7328 | Manzate 75DF |
| L | I | 1064 | Lannate LV (2.4 lbs.) | | | | |
| D | I | 1065 | Lannate (90 WSP) | L | I | 1472 | Matth Bioinsecticide |
| | | | Landmaster | | | | MCP |
| L | H | 4326 | Landmaster II | L | H | 4292 | MCP Amine 4 |
| L | H | 4229 | Landmaster BW | L | H | 4293 | MCP 4 Ester |
| L | H | 4230 | Lariat (4F) | L | H | 4235 | Marksman |
| | | | Lasso | L | I | 1072 | Metasystox-R (2EC) |
| L | H | 4069 | Lasso (4EC) | D | I | 1233 | Methomyl 5G |
| D | H | 4070 | Lasso II (15G) | L | I | 1158 | Methyl Parathion 4EC |
| L | H | 4071 | Lasso/Atrazine 4EC | L | H | 4236 | Meturon 4L |
| L | H | 4665 | LeadOff | L | H | 4231 | Micro-Tech |
| L | H | 4460 | Lentagran EC | D | I | 1393 | Microthiol Special |
| D | I | 1671 | Lepinox WDG | L | H | 4491 | Mirage |
| | | | Lexone | | | | Mocap |
| L | H | 4072 | Lexone 4L | D | I | 1080 | Mocap 10G |
| D | H | 4073 | Lexone DF | D | I | 1081 | Mocap 15G |
| | | | Liberty | D | I | 1159 | Mocap 20G |
| L | H | 4640 | Liberty | L | I | 1082 | Mocap EC |
| L | H | 4678 | Liberty ATZ | | | | MVP |
| L | I | 1353 | Lindane 400 | L | I | 1507 | MVP Bioinsecticide |
| D | H | 4607 | Lightning | L | I | 1232 | MVP II Bioinsecticide |
| | | | Linex | L | I | 1548 | NeemGard |
| L | H | 4074 | Linex 4L | L | I | 1550 | Neemix 10G |
| D | H | 4075 | Linex 50DF | D | H | 4080 | Norosac 4G |
| L | H | 4047 | Linuron 4L | D | H | 4692 | NorthStar |
| D | H | 4233 | Londax (60 DF) | L | H | 4590 | Nortron Flowable Herbicide |
| | | | Lorox | | | | Nudrin |
| D | H | 4077 | Lorox DF (50%) | L | I | 1098 | Nudrin 1.8 |
| L | H | 4076 | Lorox L | D | I | 1099 | Nudrin 90 (WSP) |
| | | | Lorsban | | | | Nufos |
| D | I | 1068 | Lorsban 15G | D | I | 1546 | Nufos 15G |
| L | I | 1069 | Lorsban 4E | L | I | 1547 | Nufos 4E |
| L | I | 1434 | Lorsban 4E-HF | | | | |
| | | | M-Peril | L | I | 1278 | Oil |
| D | I | 1709 | M-Peril | L | I | 1162 | Omite 6E |
| D | I | 1443 | M-Peril | L | H | 4647 | OpTill |
| | | | | D | H | 4464 | Oust (75G) |

| D/L | Class | Code | Product Name | D/L | Class | Code | Product Name |
|-----|-------|------|----------------------------------|-----|-------|------|----------------------------|
| | | | Parathion | | | | |
| L | I | 1153 | Parathion-Methyl Parathion 6-3EC | L | I | 1114 | Pydrin 2.4 EC |
| L | I | 1115 | Parathion 8E | D | H | 4646 | Python WDG |
| D | I | 1116 | Parathion Bait 2% | | | | Ramrod |
| D | I | 1117 | Parathion 25W | D | H | 4088 | Ramrod 20 (G) |
| D | H | 4352 | Partner WDG | D | H | 4090 | Ramrod 65 (WP) |
| D | H | 4569 | Peak | L | H | 4089 | Ramrod Flowable (4L) |
| L | I | 1164 | Penncap-M (2 lbs.) | D | H | 4331 | Ramrod/Atrazine DF |
| D | F | 7026 | Penncozeb (80WP) | L | H | 4091 | Ramrod/Atrazine (4L) |
| D | H | 4525 | Permit 75DF | L | H | 4092 | Ranger |
| L | I | 1224 | Pyrenone Crop Spray | L | H | 4328 | Rattler |
| | | | PGR-IV | | | | Regent |
| L | MG | 9137 | PGR-IV | L | I | 1552 | Regent 4 SC |
| D | MG | 9301 | PGR-IV Granule | D | I | 1532 | Regent 80 WG |
| L | MG | 9300 | PGR-IV Plus | | | | |
| D | I | 1240 | Phorate 20-G | D | H | 4526 | Resolve SG |
| L | I | 1104 | Phosdrin 4EC | L | H | 4527 | Resource 0.86 EC |
| D | H | 4245 | Pinnacle (25DF) | L | H | 4500 | Rezult |
| L | H | 4669 | Plateau | L | H | 4325 | Rodeo |
| L | H | 4329 | Pledge (4SL) | | | | Roundup |
| | | | Poast | L | H | 4700 | Roundup Custom |
| L | H | 4081 | Poast (1.5 EC) | L | H | 4376 | Roundup D-Pak |
| L | H | 4334 | Poast Plus (1EC) | D | H | 4702 | Roundup EZ Dry |
| | | | | L | H | 4093 | Roundup Original |
| L | MG | 9231 | Poly-Foliant V | L | H | 4315 | Roundup Original RT |
| | | | Pounce | L | H | 4561 | Roundup Ultra |
| D | I | 1105 | Pounce 1.5G | L | H | 4675 | Saber Herbicide |
| D | I | 1106 | Pounce 25WP | L | H | 4263 | Saddle 4EC |
| L | I | 1107 | Pounce 3.2EC | L | H | 4554 | Shotgun Flowable |
| L | H | 4246 | Prelude E W (EC) | D | H | 4575 | Scorpion III |
| L | H | 4570 | Prestige (1EC) | L | H | 4667 | Scythe |
| D | H | 4248 | Preview | | | | Sencor |
| | | | Princep | L | H | 4095 | Sencor 4 |
| D | H | 4083 | Princep 4G | D | H | 4096 | Sencor DF (75%) |
| L | H | 4084 | Princep 4L | | | | Sevin |
| D | H | 4085 | Princep 80W | D | I | 1171 | Sevin 20% Bait |
| D | H | 4249 | Princep Caliber 90 | L | I | 1017 | Sevin 4-Oil ULV |
| | | | Prowl | L | I | 1132 | Sevin 4F |
| L | H | 4086 | Prowl (4EC) | D | I | 1172 | Sevin 50W |
| L | H | 4360 | Prowl 3.3 EC | D | I | 1015 | Sevin 5% Bait |
| D | H | 4504 | Prowl DG | D | I | 1018 | Sevin 80S |
| | | | Prozine | D | I | 1496 | Sevin 80WSP |
| D | H | 4253 | Prozine 70 Df | L | I | 1019 | Sevin XLR Plus (4E) |
| L | H | 4354 | Prozine (EC) | L | H | 4554 | Shotgun Flowable Herbicide |
| | | | Pursuit | L | H | 4097 | Simazat 4L |
| L | H | 4254 | Pursuit (2EC) | | | | Simazine |
| D | H | 4505 | Pursuit DG | L | H | 4048 | Simazine 4L |
| L | H | 4255 | Pursuit Plus (EC) | D | H | 4049 | Simazine 80W |
| | | | | D | H | 4342 | Simazine 90DF |

| D/L | Class | Code | Product Name | D/L | Class | Code | Product Name |
|-----|-------|------|--------------------------|-----|-------|------|---|
| L | H | 4507 | Sonalan | | | | Trilin |
| D | H | 4641 | Spirit | D | H | 4285 | Trilin 10G |
| L | H | 4341 | Starfire (1.5L) | L | H | 4113 | Trilin AT (4EC) |
| L | H | 4582 | Steel | | | | Treflan |
| L | MG | 9273 | Stimulate Yield Enhancer | D | H | 4111 | Treflan TR-10 |
| L | H | 4320 | Stinger (3EC) | L | H | 4629 | Treflan HFP |
| D | I | 1394 | Sulfur (92%) | L | H | 4815 | Trust (4EC) |
| L | I | 1680 | Sunspray 6E | | | | Vernam |
| L | I | 1277 | Superior Oil | D | H | 4289 | Vernam 10-G |
| L | H | 4273 | Surefire (3EC) | L | H | 4290 | Vernam 7-E |
| L | I | 1529 | Success | | | | Warrior |
| | | | Surpass | L | I | 1435 | Warrior EC |
| L | H | 4516 | Surpass 100 | L | I | 1553 | Warrior T |
| D | H | 4577 | Surpass 20G | | | | Weedone |
| L | H | 4515 | Surpass EC | L | H | 4364 | Weedone 170 |
| L | H | 4103 | Surpass 6.7-E | L | H | 4300 | Weedone MCPA Ester (4E) |
| L | H | 4104 | Sutan+ 6.7E | | | | X-Tra (Cheyenne container #1) |
| L | H | 4277 | Sutazine+ (EC) | D | H | 4471 | X-Tra (Cheyenne container #1) |
| L | H | 4276 | Sutazine+18-6G | D | I | 1685 | Xentari Biological (DF) Insecticide (DF) |
| L | H | 4279 | Tandem 4EC | | | | |
| D | I | 1124 | Temik 15G | | | | |
| | | | Thimet | | | | |
| D | I | 1219 | Thimet 10-G | | | | |
| D | I | 1256 | Thimet 15-G | | | | |
| D | I | 1127 | Thimet 20-G | | | | |
| D | F | 7038 | Thiolux (80DF) | | | | |
| | | | Tilt | | | | |
| L | F | 7076 | Tilt (3.6EC) | | | | |
| L | F | 7225 | Tilt Gel | | | | |
| L | F | 7316 | Top Crop Flowable | | | | |
| L | H | 4530 | Topnotch | | | | |
| L | H | 4281 | Tordon | | | | |
| | | | Touchdown | | | | |
| L | H | 4662 | Touchdown 5 | | | | |
| L | H | 4362 | Touchdown 6 | | | | |
| | | | Tough | | | | |
| L | H | 4332 | Tough (3.75 EC) | | | | |
| D | H | 4498 | Tough 45WP | | | | |
| | | | Treflan | | | | |
| L | H | 4109 | Treflan 5 (EC) | | | | |
| L | H | 4629 | Treflan HFP | | | | |
| L | H | 4110 | Treflan MTF (4EC) | | | | |
| D | H | 4335 | Trific 60DF | | | | |
| L | H | 4450 | Trifluralin 4 (EC) | | | | |

Conversion Codes for Liquid & Dry Products

Liquid Products

1 Gallon = 4 Quarts

1 Quart = 2 Pints

1 Pint = 16 Fluid Ounces

2 Cups = 1 Pint

Dry Products

1 Pound = 16 Dry Ounces

1 Ounce = 28.3 Grams

1 Pound = 453 Grams

TARGET PEST CODE LIST for CORN

SECTION D, Item 1 Column 12

| INSECTS | | WEEDS | | DISEASES | |
|------------|-----------------------------|------------|-----------------------------|------------------|---------------------------|
| 101 | APHIDS | 401 | ANNUAL BROADLEAFS | 701 | BACTERIAL DISEASES |
| 10103 | Corn Leaf Aphid | 40101 | Cocklebur | 70102 | Stewart's Wilt |
| 102 | BETTERLES / WEEVILS | 40106 | Lambsquarter | 702 | FUNGAL DISEASES |
| 10205 | Corn Rootworm | 40108 | Morning Glory | 70205 | Corn Leaf Blight |
| 10207 | Flea Beetle | 40110 | Pigweed | 70208 | Downy Mildew |
| 10208 | Japanese Beetle | 40117 | Smartweed | 70212 | Leaf Spot |
| 10211 | Sap Beetle | 40119 | Velvetleaf | 70218 | Rust |
| 10212 | Seedcorn Beetle | 402 | ANNUAL GRASSES | 70220 | Seed & Seedling Blight |
| 10213 | Sugarcane Beetle | 40201 | Barnyard Grass | 703 | VIRAL DISEASES |
| 10214 | White Grub | 40204 | Crabgrass | 700 | OTHER DISEASES |
| 103 | CUTWORMS / ARMYWORMS | 40206 | Foxtail | NEMATODES | |
| 10302 | Fall Armyworm | 40212 | Panicum (Torpedograss) | 20002 | Dagger |
| 10303 | Sod Webworm | 40214 | Shattercane | 20003 | Lance |
| 10307 | Western Bean Cutworm | 40217 | Wild Oats/Millet | 20004 | Lesion |
| 104 | FLIES / MAGGOTS | 404 | PERENNIAL BROADLEAFS | 20005 | Needle |
| 10405 | Seed Corn Maggot | 40403 | Nightshade | 20008 | Spiral |
| 110 | MITES | 405 | PERENNIAL GRASSES | 20009 | Sting |
| 11001 | Bank Grass Mites | 40502 | Johnsongrass | 20010 | Stubby-Root |
| 11003 | Spider Mites | 40503 | Quackgrass | 200 | Other Nematodes |
| 111 | MOTH / CATERPILLARS | 406 | SEDGES | | |
| 11103 | Corn Earworm | 400 | OTHER WEEDS | | |
| 11106 | European Corn Borer | | | | |
| 11111 | Southwestern Corn Borer | | | | |
| 11114 | Stalk Borer | | | | |
| 112 | ORTHOPTERA | | | | |
| 11202 | Grasshopper | | | | |
| 113 | THRIPS | | | | |
| 114 | TRUE BUG | | | | |
| 11402 | Chinch Bug | | | | |
| 115 | WIREWORMS | | | | |
| 100 | OTHER INSECTS | | | | |

PEST MANAGEMENT INFORMATION SOURCES

Section E, item 37

- 1 Extension Advisor, Publications or Demonstrations
(County, Cooperative or University)
- 2 Farm Supply or Chemical Dealer
- 3 Commercial Scouting Service
- 4 Independent Crop Consultant or Pest Control Advisor
- 5 Other Growers or Producers
- 6 Producer Associations, Newsletters or Trade Magazines
- 7 Electronic Information Services (*World Wide Web, DTN, etc.*)
- 8 Other - (Specify _____)
- 9 None - Operator used no **outside** information source

Section F, item 2

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

PACKERS

- 51 Culti-packer
(Pulverizer, Crow-foot, Serrated, Ring, Spiral)

Roller-packer
- 52 -Attachment
- 53 -Smooth & Flat

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
- 28 Fallow Master

BEDDERS-SHAPERS

- 41 Bedder (Shaper)
Bedshaper, Crowder)
- 42 Bed Shaper

Disk
- 43 -Hipper
- 44 -Row
- 45 Float
- 46 Lister (Middle-buster)
- 47 Rotovator-bedder
- 48 Seedbed Roller
(Flat Roller)
- 49 Sub-soil Bedder
(Ripper-hipper)
- 50 Discovator

HARROWS (DRAGS)

- 30 Heavy Harrow
- 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

PLANTERS

- 111 Bedder-shaper Planter
- 112 Lister-bedder
- 113 No-till, Minimum Till,
(Ripper Planter)
- 114 Conventional,
Regular (Tye, Flex)
- 115 Air Delivery/vacuum
- 116 Ridge till

Section F, item 2

MACHINERY and IMPLEMENT CODES

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)

FERTILIZER APPLICATORS

- 71 Aerial (Airplane)
- 72 Attachment to
Implement
- 73 Manure Spreader
- 74 Self-propelled
- 75 Truck Spreader

- Tractor Mounted
- 76 -Anhydrous
- 77 -Dry
(Includes Lime & Gypsum)
- 78 -Liquid

- Trailer Mounted
- 79 -Anhydrous
- 80 -Dry
(Includes Lime & Gypsum)
- 81 -Liquid

CHEMICAL APPLICATORS

- 91 Aerial (Airplane)
- 92 Attachment to
Implement
- 93 Largest Self-propelled
(Or Large Truck)
- 94 Motorcycle/atv
Sprayer
- 95 Small Self-propelled
(Spra-coupe, Hi-cycle)
- 96 Small Truck
(Skid Mounted)
- 97 Tractor Mounted
- 98 Trailer Mounted

DRILLS and SEEDERS

- 101 Aerial Seeding
- 102 Broadcast Seeder

- Drill
- 103 -Air Delivery
- 104 -Lister Disk
- 105 -No-till,
Minimum till
- 106 -Plain
- 107 -Press, Disk or Hoe

HARVESTING EQUIPMENT

- Small Grains Combine
- 121 -(Self-propelled)

- Hillside
- 122 -Self-propelled, 2wd
- 123 -Self-propelled, 4wd
- 124 -Track
- 125 -PTO/motor Mounted

- Windrower-swather
- 126 -(Grain/hay)pto
- 127 -(Grain/hay)
Self-propelled

- Row Crops Combine
- 128 -(Self-propelled)
Hillside
- 129 -Self-propelled, 2wd
Or 2wd with
Rear Wheel Assist
- 130 -Self Propelled, 4wd
- 131 -Track
- 132 -PTO/motor Mounted
- 133 Corn Picker
- 134 Hand Harvesting

- PTO - Power Take-off
- WD - Wheel Drive

HAULING EQUIPMENT

- Trailers
- 194 General Purpose Wagon or
Cart
- 195 Hay Wagon
- 208 Gravity Wagon
- 209 Grain Cart with Auger
- 220 Other Trailers

- Trucks
- 301 -Single Axle
- 302 -Tandem Axle
- 303 -Tri-Axle
- 304 -Semi
- 305 Other Trucks

LAND FORMING EQUIPMENT

- 171 Backhoe
- 172 Disk Border Maker
- 173 Ditch Closer
- 174 Ditched
- 175 Levee Plow Disk
- 176 Quarter Drain Machine
- 177 Rear Mounted Blade
- 178 Corrugator
(Furrow Dicer,
Dammar Dicer, Dicer)
- 180 Land Plane Leveler
(Water Leveler)
- 181 Laser Planer,
Laser Leveler

For implements codes 171-177,
enter *Total Hours Operated* in the
column labeled *Total Acres Covered*.
Total Acres Covered is not
meaningful for these implements.

OTHER IMPLEMENTS

- 191 Burn Buggy
- 192 Chaff/straw Saver
- 193 Electric-discharge
Weed Killer
- 196 Off-field Thresher
- 197 Rock Picker
- 198 Rock Windrower or Rake
- 199 Rodent (Gopher) Killer
- 200 Roller Groover
- 201 Rubber-wheeled
Weed Puller
- 202 Flail Shredder
- 203 Rotary Shredder
- 204 Silage Harvester
- 205 Stalk Shredder,
Stalk Cutter
- 206 Swath Roller

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 OPEN DISCHARGE FROM WELL OR PUMP |
| | 19 OTHER - SPECIFY |

Section G, item 9

- 1 Retained at the end of the field with no re-use?
- 2 Re-used to irrigate on the farm?
- 3 Collected in evaporation ponds on the farm?
- 4 Drained from the farm?
- 5 There is no runoff.

LANDLORD/CONTRACTOR COSTS

| | |
|-----------------------------|--|
| | <p>Seed Costs</p> <p>a. Purchased seed</p> |
| | <p>Fertilizer Costs [<i>Exclude Lime and Gypsum</i>]</p> <p>b. Fertilizer custom applications</p> <p>c. Fertilizer materials</p> |
| | <p>Chemicals/Pesticides Costs</p> <p>d. Chemicals/pesticides custom applications</p> <p>e. Chemicals/pesticides materials</p> |
| | <p>Technical Services</p> <p>f. Soil tests or plant tissue tests</p> <p>g. Scouting service</p> <p>h. Biological pest controls and their application</p> |
| Section I, Item 1 | <p>Custom Field Operations and Services</p> <p>i. Custom land preparation, shaping, and/or leveling</p> <p>j. Custom cultivating</p> <p>k. Custom planting and/or reseeding</p> <p>l. Custom harvesting</p> <p>m. Custom hauling</p> <p>n. Custom drying</p> <p>o. Custom harvesting and hauling</p> <p>p. Contract and other paid labor</p> <p>q. Other custom and/or technical services</p> |
| | <p>Drying Costs</p> <p>r. Fuel and/or electricity for drying</p> <p>s. Repairs of the facilities used for drying</p> |
| | <p>Irrigation and Water Management Costs</p> <p>t. Purchased irrigation water</p> <p>u. Fuel, lubrication and electricity for irrigation</p> |

