

CONSERVATION EFFECTS ASSESSMENT PROJECT (CEAP) for 2004

RESPONDENT BOOKLET

INTENDED USE CODES

- 1 Dual Purpose (grain & grazing)
- 2 Harvest for Grain
- 3 Grazing Only
- 4 Cover Crop
- 5 Other (Specify)

SEEDING RATE UNITS

- 1 lbs. (Pounds)
- 2 cwt (hundredweight, 100 pounds)
- 4 Bushels
- 5 Other (Specify)
- 23 50 lb bags
- 25 Kernels\Seeds
- 38 Seeds per foot

YIELD UNITS

- 1 lbs. (Pounds)
- 2 cwt (hundredweight, 100 pounds)
- 3 tons
- 4 Bushels
- 5 Other (Specify)

CROP CODES*Abbreviated listing for CEAP*

Alfalfa seed	35	Corn, for corn nuts	195
Amaranth	221	Corn, grain	6
Artichokes	101	Corn, seed	38
Asparagus	102	Corn, silage	5
Avocados	55	Corn, white	7
		Cottonseed	184
Bahia grass seed	227	Cotton, pima	282
Bahia hay	232	Cotton, upland	281
Barley, all	190	Crambe	176
Barley, feed or malt	2	CRP	302
Barley, feed	290	Cucumbers for pickles, processed	4111
Barley, malt	291	Cucumbers, fresh	2111
Barley, seed	173		
Beans, dry edible	3	Daikon	258
Beets	103	Dichondra	177
Bentgrass seed	228	Dill, for oil	179
Bermuda grass seed	229		
Bermuda hay	231	Eggplant	112
Birdsfoot trefoil seed	224	Emmer and spelt	161
Bluegrass seed	40	Endive	259
Broccoli	104	Escarole	260
Bromegrass seed	215		
Brussels sprouts	105	Fava beans	154
Buckwheat	84	Field and forage crops, other	317
		Flaxseed	9
Cabbage, fresh	2106	Forage and greenchop	10
Cabbage, processed for kraut	4106	Foxtail millet seed	204
Canola	85		
Cantaloupe	4	Garlic	114
Carrots	107	Ginger root	89
Castor beans	86	Ginseng	198
Cauliflower	108	Grass seed, other	138
Celery	109	Grass silage	226
Chicory	261	Grasses, other than clover & sudan	311
Chinese cabbage	249	Green peas, English	239
Chinese peas, sugar, snow	234	Green peas, fresh	2122
Chufas	222	Green peas, processed	4122
Cilantro	153	Greenhouse produced vegetables	250
Clover and Timothy hay	310	Greens	116
Clover seed	194	Guar	160
Clover seed, crimson	214	Guava	90
Clover seed, ladino	202		
Clover seed, red	43	Hay, alfalfa and alfalfa mixtures	1
Clover seed, white	203	Hay, Bahia	232
Coffee	88	Hay, Bermudagrass	231
Collards	185	Hay, other	11
Corn, all	191	Hay, small grain	217
Corn, dry fodder, hogged or grazed	218	Hay, wild	225

Hazelnuts	47	Peas, dry edible	17
Herbs, dried	211	Peppermint for oil	18
Herbs, fresh	212	Peppers, bell	126
Hops	12	Peppers, hot	244
Horseradish	151	Peppers, other	127
		Persimmons	70
Idle cropland	318	Pimientos	245
Indian corn	188	Pomegranates	72
		Popcorn	19
Kale	186	Potatoes	20
Kenaf	181	Pumpkins	128
Lemons	76	Radishes	129
Lespedeza seed	41	Rapeseed	170
Lettuce, head	117	Rapini	130
Lettuce, other	149	Redtop seed	205
Lettuce, romaine	146	Rhubarb	143
Lima beans, dry	268	Rice	21
Lima beans, fresh	2115	Rice, sweet	319
Lima beans, processed	4115	Rice, wild	178
Lotus root	210	Rutabagas	147
		Rye	22
Maple trees for syrup	91	Ryegrass seed	136
Meadow foam	139		
Melons, honeydew	13	Safflower	98
Melons, miscellaneous	14	Sage	168
Millet	141	Sesame	152
Mint, all for oil	159	Shallots	144
Mungbeans	197	Silage & haylage (except corn & sorghum)	23
Mushrooms	93	Snap beans, fresh	2131
Mustard cabbage	253	Snap beans, processed	4131
Mustard greens	187	Sod/turfgrass	166
Mustard seed	94	Sorghum, all	192
		Sorghum, grain	25
Nursery crops	254	Sorghum, hay	219
Nuts, other	207	Sorghum, hogged	220
		Sorghum, molasses	174
Oats	15	Sorghum, silage	24
Okra	118	Sorghum-sudan crosses	180
Olives	67	Southern peas, cowpeas, crowder	243
Onions, dehydrated	135	Soybeans	26
Onions, dry	120	Spearmint	27
Onions, green	119	Spinach, fresh	2132
Orchard grass seed	42	Spinach, processed	4132
		Squash, summer	133
Parsley	121	Squash, winter	150
Pastured cropland	316	Strawberries	74
Peanuts	16	Sudan	167
Peas, all other	123	Sudangrass seed	206
Peas, Austrian winter	200	Sugarbeets for seed	137
Peas, blackeye	124	Sugarbeets for sugar	28
Peas, cowpeas	125	Sugarcane for seed	209

Sugarcane for sugar	29	Tung nuts	51
Summer fallow	333	Turnip greens	189
Sunflower seed, non-oil varieties	148	Turnips	145
Sunflower seed, oil varieties	30		
Sweet corn for seed	246	Vegetables, other	236
Sweet corn, fresh	2110	Vegetables, seeds	37
Sweet corn, processed	4110	Vetch seed, hairy	39
Sweet potatoes	31		
Sweetclover seed	208	Walnuts	52
		Watercress	238
Tall fescue seed	44	Watermelons	33
Teff	199	Wheatgrass seed	201
Timothy hay and clover	310	Wheat, all	34
Timothy seed	45	Wheat, all, for seed	172
Tobacco transplants from beds	175	Wheat, durum	163
Tobacco, burley	193	Wheat, other spring	164
Tobacco, flue-cured	196	Wheat, winter	165
Tobacco, other	32		
Tomatoes, fresh	2134	Pasture as crop rotation	316
Tomatoes, processed	4134		
Triticale	162		

SCHEDULING CODES

Section C, Item 1
Line 19

- | | |
|----|--------------------------------------------------------------------------------------------------------------|
| 1 | Condition of crop (observation) |
| 2 | Soil moisture by feel |
| 3 | Use of soil moisture sensing devices (such as moisture blocks or tensiometers) |
| 4 | Use of plant moisture sensing devices (such as pressure (chamber) bomb or infrared (IR) thermometer) |
| 5 | Use of irrigation scheduling service (including commercial and government) |
| 6 | Reports on daily crop-weather evapo0transpiration (ET) use (Internet, newspapers, radio, TV, fax, and email) |
| 7 | Water delivered by irrigation organization in turn (no choice by water user) |
| 8 | Personal calendar schedule |
| 9 | Computer simulation models (not from a commercial service) |
| 10 | When neighbors begin to irrigate |
| 11 | Other: Specify: _____ |

PESTICIDE / FERTILIZER APPLICATION METHODS

Section D, Column 11

- | | |
|----|----------------------------------------------------|
| 4 | Seed Furrow |
| 5 | Chemigation (in irrigation water) |
| 6 | Chisel/Injected or knifed in |
| 8 | Direct spray, foliar |
| 10 | Seed Treatment by producer prior to planting |
| 11 | Broadcast, ground, soil, not incorporated |
| 12 | Broadcast, ground, soil, w/ hood, not incorporated |
| 13 | Broadcast, ground, foliar |
| 21 | Broadcast, ground, soil, incorporated |
| 22 | Broadcast, ground, soil, w/ hood, incorporated |
| 31 | Broadcast, aerial, soil |
| 32 | Broadcast, aerial, foliar |

- | | |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| 71 | Banded/Side-dressed, soil |
| 72 | Banded/Side-dressed, soil, w/ hood |
| 73 | Banded/Side-dressed, foliar |
| 76 | T-Banded (Combo of banded and injected), soil |
| SPOT TREATMENTS: [If Column 11 = 91, 92, or 93 (spot treatment), then Column 8 and 12 must be blank.] | |
| 91 | Spot treatment, soil |
| 92 | Spot treatment, soil, w/ hood |
| 93 | Spot treatment, foliar |

PEST MANAGEMENT INFORMATION SOURCES

Section E, Item 15

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

FERTILIZER APPLICATION METHODS

Section F, Column 9

APPLICATION CODES FOR COLUMN 9

- 1 Broadcast, ground without incorporation
- 2 Broadcast, ground with incorporation
- 3 Broadcast, by air (aerial application)
- 4 In seed furrow
- 5 In irrigation water (fertigation)
- 6 Chiseled, injected or knifed in
- 7 Banded/side dressed in or over row
- 8 Foliar or directed spray

Section F, Item 3

Common Fertilizers and Their Percent Analysis

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

Name	FORM	Percent Active Ingredient			RANGE	RANGE	PERCENT AMMONIUM/AMMONIA
		N	P ₂ O ₅	K ₂ O			
Ammonia	D/L	80	--	--			
Ammonium metaphosphate	D	12	51	--			100 % ammonium
Ammonium nitrate	D	32	--	--	32-34%N		50% ammonium
Ammonium phosphate	D	11	48	--			100 % ammonium
Ammonium phosphate nitrate	D	27	14	--	14-15%P		66.6%ammonium
Ammonium phosphate sulfate (APS)	D	16	20	--	13-16%N	20-39%P	100 % ammonium
Ammonium polyphosphate (APP)	L	10	34	--	10-11%N	34-37%P	100 % ammonium
Ammonium polysulfide (Ammonium Sulfate)	L	20	--	--	20-21%N		100 % ammonium
Ammonium sulfate nitrate	D	21	--	--	20-26%N		75% ammonium
Ammonium thiosulfate solution	L	12	--	--			100 % ammonium
Anhydrous ammonia	G	82	--	--			100% ammonia
Aqua ammonia (Ammonium Hydroxide)	L	20	--	--	16-30%N		100 % ammonium
Calcium ammonium nitrate	D	15	--	--	15-16%N		50% ammonium
Diammonium phosphate sulfur	D	16	40	--	15-16%N	39-41%P	100 % ammonium
Diammonium phosphate (DAP)	D	18	46	--	16-21%N	46-53%P	100 % ammonium
Monammonium phosphate (MAP)	D	11	52	--	11-13%N	48-62%	100 % ammonium
Natralene	D/L	40	--	--			
Nitrogen Blends	D/L	50-70			47-81%N		
Nitrogen Solutions	L	28	--	--	7-58%N		
NPKS Blends		3	9	18			0%
		5	10	10	4-5%		0%
		5	10	15			0%
		5	10	30			0%
		5	15	30	3-5%N		0%
		5	15	40	5-6%N, 14-15%P	40-42%K	0%
		6	24	24	6-8%N		0%
		10	10	10			0%
		10	20	10	7-10% N&K		0%
		15	15	15	13- 20%NP %K		0%
		9	23	30			0%
		--	15	40	14-15%P	13-20%K	0%
Phosphate Potash Blends		--	18	36			0%
		--	23	30	20-23%		0%
		--	26	26			0%
Phosphoric acid	L	--	54	--	2-75%P		na
Potassium chloride (Muriate of potash)	D	--	--	60	60-62%K		na
Potassium magnesium sulfate	D	--	--	22			na
Potassium metaphosphate	D	--	55	37	55-57%P	37-38%K	0%
Potassium nitrate	D	13	--	44			na
Potassium orthophosphate	D	--	45	40	30-60%P	30-50%K	na
Potassium polyphosphate	L	--	50	35	40-60%P	22-48%K	0%
Potassium sodium nitrate	D	15	--	14	14-15%K		na
Potassium solutions	L	--	--	14	13-15%K		na
Potassium sulfate	D	--	--	50	50-53%K		na
Sodium nitrate (Nitrate of Soda)	D	16	--	--	15-16%N		0%
Super phosphate (22 % & under)	D	--	19	--	16-22%P		na
Super phosphate (over 22% and under 40%)	D	--	30	--	23-39%P		na
Triple super phosphate	D	--	46	--	40-54%P		na
Urea	D	46	--	--	45-46%N		100 % ammonium
Urea ammonium nitrate (UAN)	L	32	--	--	28-32%N		50% ammonium

Section D, item 8

CHEMICALS and PESTICIDES

F = Fungicide; H = Herbicide; I = Insecticide; M = Misc. Other; MD = Defoliant/Dessicant; MG = Growth Regulator

D/L	Class	Code	Product Name	D/L	Class	Code	Product Name
L	H	4351	2,4-D/Agasco 400 (EC)	L	H	4134	Assure
L	H	4758	2,4-D/Amine	L	H	4371	Assure II
L	H	4377	2,4-D/Amine 4	L	H	4454	Asulox
L	H	4664	2,4-D/Amine 6	L	I	1723	Atrapa 8E
L	H	4531	2,4-D/Barrage	L	H	4041	Atrazine 4L
L	H	4443	2,4-D/Class LV4	L	H	4042	Atrazine 5L
L	H	4522	2,4-D/Clean Crop Low Vol 4	D	H	4043	Atrazine 80 (WP)
L	H	4444	2,4-D/Class 40A	D	H	4044	Atrazine 90DF
L	H	4001	2,4-D/Dacamine 4D	D	H	4681	Authority (DG)
L	H	4366	2,4-D/Ded-Weed Sulv	D	H	4603	Authority Broadleaf
D	H	4184	2,4-D/Defy	D	I	1862	Avaunt Insecticide
L	H	4187	2,4-D/DMA 4	L	H	4135	Avenge (2L)
L	H	4203	2,4-D/Esteron 6E	D	H	4651	Axiom DF
L	H	4204	2,4-D/Esteron 99 Concentrate	D	I	1869	AZA-Direct
L	H	4221	2,4-D/Hi-Dep	D	I	1468	Aztec 2.1 Granular
L	H	4480	2,4-D/LV 6	L	H	4786	Backdraft
L	H	4818	2,4-D LV 4 Ester	L	H	4823	Balance Pro
L	H	4562	2,4-D/Riverside LV4	D	H	4652	Balance WDG
L	H	4265	2,4-D/Salvo	L	H	4138	Banvel
L	H	4488	2,4-D/Weed Pro 6lb.	L	H	4136	Banvel (4L)
L	H	4306	2,4-D/Weed Rhap LV-4D	L	H	4617	Banvel + 2,4-D
L	H	4004	2,4-D/Weedar 64A	L	H	4327	Banvel SGF (2EC)
L	H	4294	2,4-D/Weedar Emulsamine E-3	L	H	4676	Banvel-K + Atrazine
L	H	4296	2,4-D/Weedone 638	L	H	4808	Barrage
L	H	4299	2,4-D/Weedone LV6	L	H	4796	Basagran T/O
L	H	4811	2,4-D/Weedone LV6 IOE	L	H	4019	Basagran(5L)
L	H	4298	2,4-D/Weedone LV4	D	H	4521	Basis (WDG)
L	H	4006	AAtrex 4L	D	H	4611	Basis Gold WDG
D	H	4007	AAtrex 80W	L	I	1246	Baythroid 2 (EC)
D	H	4008	AAtrex Nine-O (WP)	D	H	4140	Beacon (75DF)
D	I	1483	Acephate 75 WSP	L	H	4386	Betamix (EC)
D	H	4339	Accent (75DG)	L	H	4387	Betanex (EC)
D	H	4648	Accent Gold	L	H	4021	Bicep 6L
D	I	1525	Acephate 90SP	L	H	4470	Bicep II
D	H	4657	Achieve 40DG	L	H	4637	Bicep II Magnum
D	I	1858	Actara	L	H	4468	Bicep Lite II
L	I	1427	Admire 2F	L	H	4638	Bicep Lite II Magnum
D	H	4683	AIM	L	H	4694	Bicep Magnum TR
D	MD	9370	Aim	L	I	1213	Bidrin 8
L	H	4879	Aim EC	L	H	4022	Bladex 4L
L	H	4880	Aim EW / Avalanche	D	H	4023	Bladex 80WP
L	H	4009	Alanap-L	D	H	4143	Bladex 90DF
D	H	4123	Ally XP (60DF)	L	H	4146	Blazer 2L
L	H	4859	Ally Extra	D	F	7050	Bluestone
D	H	4390	Amber	L	H	4324	Bolero 8EC
L	I	1002	Ambush Insecticide	D	H	4149	Bolero 10G
L	I	1133	Ammo 2.5EC	L	H	4795	Boundary
D	I	1134	Ammo WSB (39%)	L	F	7007	Bravo 500 (4.17EC)
L	I	1209	Aqua 8 Parathion	D	F	7009	Bravo 90DG
L	H	4130	Arrosolo 3-3E	D	F	7241	Bravo Ultrex (82.5 WDG)
L	I	1003	Asana (1.9EC)	L	F	7008	Bravo Weather Stik (6EC)
L	I	1004	Asana XL (.66EC)	L	H	4489	Broadstrike + Dual
L	H	4133	Assert (2.5EC)	D	H	4596	Broadstrike WDG

L	H	4655	Bromox/MCPA 2 - 2	D	I	1009	Counter (15G)
L	H	4864	Bronate	D	I	1241	Counter 20CR
L	H	4153	Bronate (4EC)	D	I	1890	Courier
L	H	4856	Bronate Advanced	L	I	1249	Curacron 8E
L	H	4884	Buccaneer Herbicide	L	H	4117	Curbit EC
D	H	4155	Buckle (G)	L	H	4180	Curtail (EC)
L	H	4024	Buctril (2EC)	L	H	4365	Curtail M (EC)
L	H	4026	Buctril + Atrazine (1+2EC)	L	H	4365	Curtail M (EC)
L	H	4025	Buctril 4EC	L	H	4365	Curtail M (EC)
L	H	4157	Bueno 6 (EC)	L	MD	9031	Cyclone (2EC)
L	H	4027	Bullet (4EC)	L	I	1293	Cygon 267
L	H	4311	Butoxone (1.75EC)	L	H	4656	Cy-Pro 4L
L	H	4158	Butoxone 200 (2EC)	L	H	4805	Dacthal FL
L	H	4159	Butyrac 175 (1.75EC)	L	I	1557	Declare Insecticide
L	H	4160	Butyrac 200 (2EC)	L	I	1665	Decis 1.5EC
L	H	4586	Butyrac Ester	L	MD	9049	Def 6
D	F	7257	C O C 50WP	D	H	4849	Define
L	H	4679	Cadre	L	MD	9014	Defol 6
D	H	4680	Cadre DG	L	H	4803	Degree Xtra
L	H	4847	Callisto (4L)	D	I	1445	Design
D	H	4161	Canopy (75DG)	L	H	4535	Detail (EC)
D	H	4610	Canopy XL	D	H	4038	Devrinol 50-WP
D	H	4609	Canvas	L	I	1034	Di-Syston 8 (EC)
L	H	4031	Caparol 4L	L	I	1041	Diazinon 4E
L	I	1140	Capture 2EC	L	I	1398	Diazinon 25% Spray (2EC)
D	I	1010	Carbaryl 10D (Dust)	L	H	4866	Dicamba SG
L	I	1011	Carbaryl 4L	L	I	1212	Dimate 4E
L	H	4163	Carbyne 2EC	L	I	1888	Dimate 4EC
D	H	4690	Celebrity	L	I	1403	Dimethoate 5 lb.
D	H	4799	Celebrity Plus	L	I	1028	Dimethoate 2.67EC
D	I	1868	Centric	L	I	1267	Dimethoate 400
D	F	7224	Champ Formula II DF	L	I	1029	Dimethoate 4EC
L	H	4465	Cheyenne FM (container #2)	D	I	1145	Dimilin 25W
L	I	1482	Chlorpyrifos 4E AG	L	I	1301	Dimilin 2F
L	H	4887	Cinch ATZ	L	I	1715	Dimilin 2L
L	H	4469	Clarity 4L	L	I	1352	Dimilin 4L
L	H	4513	Class MCPA	L	I	1024	Dipel 4L
D	H	4167	Classic (25DG)	D	I	1516	Dipel DF
L	H	4875	Clear-Out 41 Plus / Gly Star Plus	D	I	1026	Dipel WP
L	H	4169	Cobra (2E))	L	MD	9016	Diquat
L	H	4170	Collego (fungal spores)	L	H	4313	Diquat/Reglone
L	I	1008	Comite (6.55EC)	L	H	4039	Direx 4L
L	H	4578	Command 3ME	D	H	4040	Direx 80DF
L	H	4171	Command 4EC	L	H	4820	Discover
L	H	4841	Command Xtra	D	H	4677	Distinct
L	H	4172	Commence EC	L	F	7015	Dithane F-45 Flowable
L	H	4697	Conclude Xtra B&G	D	F	7016	Dithane M-45
L	H	4173	Confidence 4EC	L	H	4045	Diuron 4L
L	I	1441	Confirm 2F	D	H	4605	Diuron 80DF
L	H	4872	Cornerstone	D	H	4046	Diuron 80W
D	M	9187	Corry's Slug Bait (2% metaldahyde)	D	H	4807	Domain
L	H	4176	Cotoran 4L	L	H	4534	DoublePlay
D	H	4177	Cotoran 80W	D	MD	9046	Dropp 50WP
D	H	4178	Cotoran DF	D	MD	9290	Dropp Ultra
L	H	4034	Cotton-Pro (4E)	L	H	4051	Dual (8E)
L	MG	9222	CottonQuik (aka ETK-2201)	D	H	4050	Dual 25G
				L	H	4511	Dual 4E
				L	H	4466	Dual II
				L	H	4660	Dual II Magnum

D/L Class Code Product Name

D/L	Class	Code	Product Name	D/L	Class	Code	Product Name
L	H	4661	Dual II Magnum SI	L	H	4840	Glyphomax/Glyphomax Plus
D	H	4753	Dual IIG Magnum	L	H	4838	Glyphosate Original
L	H	4659	Dual Magnum	L	H	4063	Goal 1.6E
L	H	4806	Duet	L	H	4542	Goal 2XL
L	I	1345	D-z-n Diazinon 4E	L	I	1313	Golden Leaf Tobacco Spray
L	F	7226	Echo 720	L	H	4314	Gramoxone Extra (2.5L)
L	F	7465	Eminent 125 SL	L	MD	9399	Gramoxone Max
L	I	1199	Endosulfan 3EC	L	H	4654	Gramoxone Max/Cyclone Concentrate
L	H	4321	Enquik	L	H	4064	Gramoxone Super (1.5L)
D	H	4749	Epic	L	H	4449	Grandstand
L	H	4053	Eptam	L	H	4484	Grazon ET
L	H	4054	Eradicane Extra (6EC)	L	H	4494	Guardsman Herbicide
L	MG	9207	Ethephon 6 (EC)	L	H	4852	Guardsman Max
D	H	4855	Everest	D	I	1182	Guthion 50% WP
D	H	4055	Evik 80W	D	H	4139	Harmony Extra (DF)
D	H	4523	Exceed 64.6 DF	D	H	4137	Harmony GT
D	H	4205	Express (DF)	L	H	4602	Harness
L	H	4206	Extrazine 4L	D	H	4650	Harness 20G
D	H	4207	Extrazine 90DF	L	H	4490	Harness Plus
L	H	4208	Extrazine II 4L	L	H	4529	Harness Xtra
D	H	4209	Extrazine II DF	L	H	4649	Harness Xtra 5.6L
L	H	4756	Extreme	L	MD	9048	Harvade - 5F
D	H	4336	Facet 50WP	L	F	7522	Headline
D	H	4693	Facet 75 DF	L	I	1544	Hels-Mate
L	H	4210	Fallow Master	D	H	4472	Herban WP
D	H	4211	Far-Go Granular (10%)	L	H	4383	Herbicide 273
L	H	4642	Field Master	L	H	4065	Hoelon 3EC
D	H	4214	Finesse (DF)	L	H	4222	Honcho
L	MG	9220	Finish (4 lb.)	D	H	4517	Hornet
L	MG	9283	Finish 6	D	H	4861	Hornet WDG
D	H	4643	FirstRate	D	I	1371	Imidan 70 WSB (WP)
L	H	4532	Flexstar	L	I	1666	Imidan 2.5-EC
L	MD	9047	Folex 6EC	L	I	1863	Intrepid 2F
L	F	7254	Folicur	D	I	1901	Intruder
D	I	1149	Force 1.5G	D	I	1469	Javelin ECB
D	I	1440	Force 3G	L	I	1252	Karate (1EC)
D	I	1678	Fortress 2.5G	L	I	1707	Karate Z
D	I	1397	Fortress 5G	D	H	4066	Karmex DF
L	H	4215	Freedom	L	H	4888	Keystone
L	H	4448	Frontier 6.0	L	I	1470	Knack (aka Esteem 0.86EC)
D	H	4644	Frontrow	D	H	4347	Krovar I DF
D	I	1823	Fulfill (50WDG)	L	H	4068	Laddok
L	H	4597	Fultime Herbicide	L	H	4524	Laddok S-12
D	I	1053	Furadan 15G	L	H	4229	Landmaster BW
D	I	1259	Furadan 10G	L	H	4326	Landmaster II
D	I	1151	Furadan 5G	D	I	1065	Lannate (90WSP)
L	I	1054	Furadan 4F	L	I	1063	Lannate L (1.8 lbs.)
L	I	1374	Fury 1.5 EC	L	I	1064	Lannate LV (2.4 lbs.)
L	H	4060	Fusilade 2000 (1EC)	L	H	4230	Lariat (4F)
L	H	4492	Fusilade DX	L	I	1066	Larvin 3.2
L	H	4442	Fusion	D	I	1384	Larvin 80DF
L	I	1521	Fyfanon ULV	L	H	4069	Lasso (4EC)
L	H	4217	Galaxy	D	H	4070	Lasso II (15G)
D	H	4839	Gauntlet	L	H	4071	Lasso/Atrazine 4EC
L	MD	9221	Ginstar EC	L	H	4665	LeadOff
D	H	4125	Glean FC (75DF)	D	H	4736	Lesco Pre-M 50WP
L	H	4882	Gly Star Plus	L	I	1814	Leverage 2.7
L	H	4580	Glyfos X-TRA				

D/L Class Code Product Name

D/L Class Code Product Name L H 4640 Liberty

L	H	4678	Liberty ATZ	L	H	4388	Nortron EC
D	H	4607	Lightning DG	L	F	7300	Nu-Cop 3L
L	H	4074	Linex 4L	L	I	1547	Nufos 4E
L	H	4047	Linuron 4L	D	I	1546	Nufos 15G
L	I	1283	Lock-On	L	I	1278	Oil
L	H	4233	Londax (60DF)	D	H	4860	Option
D	H	4077	Lorox DF (50%)	L	H	4240	Option II (EC)
L	H	4076	Lorox L	D	H	4241	Ordram 10-G
D	H	4234	Lorox Plus (60DG)	D	H	4242	Ordram 15-G
D	I	1068	Lorsban 15G	L	H	4243	Ordram 8-E
L	I	1069	Lorsban 4E	D	I	1102	Orthene 75 S
D	I	1070	Lorsban 50W	D	I	1481	Orthene 75 WSP
L	I	1881	Lorsban 4E SG	D	I	1258	Orthene 90 S
L	I	1434	Lorsban 4E-HF	D	I	1509	Orthene 90 WSP
L	H	4885	Lumax	D	I	1822	Orthene 97
L	H	4826	LV 400 2,4-D Weed Killer	D	I	1316	Orthene Tobacco Insect Spray
L	I	1725	Malathion 5 EC (56%)	D	H	4464	Oust (75G)
L	I	1228	Malathion 8	L	H	4862	Outlook
L	I	1157	Malathion ULV 9.33 Lb (95%)	L	H	4822	Outlook (6L)
L	I	1750	Malathion 8 Flowable	D	H	4910	Paramount Herbicide
L	I	1094	Malathion 95% Spray	L	I	1407	Parathion 4lb.
L	I	1519	Malathion Aquamul (8E)	D	H	4352	Partner WDG
L	MG	9168	Maleic Hydrazide	L	H	4244	Passport
L	H	4752	Mandate 2E (aka Visor)	D	H	4569	Peak
L	H	4579	Manifest B&G	L	H	4813	Pendimax 3.3
L	I	1751	Marathon II	L	I	1164	Penncap-M
L	H	4235	Marksman	D	F	7098	Penncozeb DF (75%)
L	H	4612	Matador Herbicide	D	H	4525	Permit 75DF
D	H	4566	Matrix (aka Shadeout)	L	MG	9397	Pentia
D	H	4791	Maverick	L	I	1902	Permethrin 3.2 AG
L	H	4293	MCP 4 Ester	L	I	1884	Perm-Up or Waylay 3.2 EC
L	H	4292	MCP Amine 4	D	I	1478	PFR-97 20% WDG
L	H	4878	MCPA Amine	L	MG	9137	PGR-IV
L	H	4589	MCPA/Weed Rhap A4	D	I	1480	Phorate 15G
L	MG	9271	Mep-Plus	D	I	1240	Phorate 20-G
L	I	1072	Metasystox-R (2EC)	L	I	1447	Pirate
L	I	1158	Methyl Parathion 4EC	L	MG	9099	Pix Concentrate (2.01 lb)
L	I	1086	Methyl Parathion 6EC	L	MG	9038	Pix Plant Regulator
L	I	1073	Methyl Parathion 2EC + Thiodan 3EC	L	MG	9295	Pix Plus
L	I	1088	Methyl Parathion 7.5EC	L	I	1859	Platinum
L	H	4236	Meturon 4L	L	H	4081	Poast (1.5 EC)
D	H	4237	Meturon 80DF	L	H	4703	Poast HC (3.5EC)
L	H	4231	Micro-Tech	L	H	4334	Poast Plus (1EC)
D	F	7203	Microcop	D	MG	9107	Polado
L	H	4491	Mirage (4EC)	D	F	7269	Polyram 80 DF
L	I	1082	Mocap EC	D	I	1105	Pounce 1.5G
L	I	1329	Monitor 4 EC	L	I	1107	Pounce 3.2EC
L	I	1160	Monitor 4 Spray	L	MG	9039	Prep (6 EC)
L	H	4145	MSMA 6.6 Plus H.C.	L	MG	9100	Prime+
L	H	4144	MSMA 4 Plus	D	H	4083	Princep 4G
L	H	4194	MSMA 6 Plus	L	H	4084	Princep 4L
L	H	4147	MSMA 6.6 (EC)	D	H	4085	Princep 80W
L	I	1363	Mustang	D	H	4249	Princep Caliber 90
L	I	1895	Mustang Max	L	H	4712	Progress
L	H	4916	Newpath Herbicide (Clearfield Rice Sys)	L	H	4455	Prometryne 4L
				L	H	4164	Propanil 3E
				L	H	4213	Propanil 4E

D/L Class Code Product Name

D H 4692 NorthStar

D/L	Class	Code	Product Name				
				L	I	1170	Scout X-TRA
				L	H	4667	Scythe
				L	H	4447	Select 2 EC
				D	H	4096	Sencor DF (75%)
				L	H	4095	Sencor 4
				D	H	4587	Sencor 50WP
				L	I	1132	Sevin 4F
				D	I	1172	Sevin 50W
				L	I	1019	Sevin SL
				L	MG	9062	Sevin XLR Plus (4E)
				D	I	1340	Sevin 10%
				D	I	1018	Sevin 80S
				D	I	1496	Sevin 80WSP
				L	H	4554	Shotgun Flowable Herbicide
				L	H	4630	Silverado Herbicide
				L	H	4048	Simazine 4L
				D	H	4342	Simazine 90DF
				D	H	4049	Simazine 80W
				L	H	4100	Sonalan (3EC)
				D	H	4474	Sonalan 10G
				L	H	4507	Sonalan HFP
				D	H	4705	Spartan
				L	I	1543	SpinTor 2SC
				L	I	1192	Spectracide 25
				D	H	4600	Spike 40P
				D	H	4641	Spirit
				L	H	4269	Squadron (EC)
				D	H	4338	Stam 80 EDF
				L	H	4270	Stam M-4
				D	H	4560	Staple
				L	H	4863	Starane + Sword
				L	H	4628	Starane EC
				L	MD	9080	Starfire (1.5L)
				D	H	4845	Steadfast
				L	H	4582	Steel
				L	H	4571	Stellar Herbicide
				L	H	4802	Sterling
				L	I	1806	Steward
				L	H	4320	Stinger (3EC)
				L	H	4272	Storm
				L	F	7513	Stratego
				D	H	4901	Strongarm
				L	MG	9119	Sucker Plucker Concentrate (85%)
				L	MG	9260	Super Boll
				L	F	7073	Super Tin 4L
				L	I	1277	Superior Oil
				D	I	1442	Supracide 25WP
				L	H	4273	Surefire Herbicide (3EC)
				L	H	4516	Surpass 100
				D	H	4577	Surpass 20G
				L	H	4103	Surpass 6.7-E
				L	H	4515	Surpass EC
				D	H	4501	Synchrony STS
				D	I	1124	Temik 15G
				D	I	1257	Temik TSX
				D	I	1256	Thimet 15-G
				D	I	1127	Thimet 20-G
D	H	4337	Propanil WDG (50%)				
L	I	1439	Provado 1.6 Flowable				
L	H	4086	Prowl (4EC)				
L	H	4360	Prowl 3.3 EC				
D	H	4504	Prowl DG				
L	H	4252	Prop-Job 4E				
L	H	4481	Protocol				
L	H	4354	Prozine (EC)				
L	H	4581	Puma 1EC				
L	H	4254	Pursuit /Pursuit W				
D	H	4505	Pursuit DG				
L	H	4255	Pursuit Plus (EC)				
D	H	4646	Python WDG				
L	F	7291	Quadris (aka Abound)				
L	H	4092	Ranger (2EC)				
L	H	4328	Rattler				
L	H	4604	Raptor				
D	H	4750	Rave				
L	H	4854	Ready Master ATZ				
L	H	4256	Reflex 2LC				
L	I	1552	Regent 4 SC				
D	I	1532	Regent 80 WG				
L	MD	9394	Reglone				
D	H	4563	Reliance STS SP				
L	H	4258	Rely				
D	H	4526	Resolve SG				
L	H	4527	Resource				
L	H	4500	Rezult				
D	H	4903	Rhino				
L	H	4262	Rhonox (EC)				
L	F	7027	Ridomil 2E				
D	F	7265	Ridomil 50W				
L	F	7286	Ridomil Gold EC				
D	F	7341	Ridomil Gold PC				
	H	4094	Ro-Neet 6E				
L	H	4700	Roundup Custom				
L	H	4376	Roundup D-Pak				
L	H	4564	Roundup Export				
L	H	4093	Roundup Original				
L	H	4315	Roundup Original RT				
L	H	4707	Roundup PRO				
L	H	4751	Roundup Super Concentrate				
L	H	4561	Roundup Ultra				
D	H	4762	Roundup Ultra Dry				
L	H	4763	Roundup Ultra Max				
L	H	4881	Roundup Weather Max				
D	H	4538	Roundup WSD				
L	F	7032	Rovral 4 Flowable				
L	MG	9008	Royal MH-30 (1.5EC)				
L	H	4857	RT Master				
L	H	4675	Saber Herbicide				
L	H	4263	Saddle 4EC/Alachlor 4EC				
L	H	4846	Salvan (Cornbelt)				
L	H	4865	Salvo				
L	H	4266	Scepter (1.5L)				
D	H	4318	Scepter 70DG				
L	H	4267	Scepter OT (2.5L)				
L	I	1169	Scout 0.3 EC				

D/L Class Code Product Name

D/L	Class	Code	Product Name
L	I	1128	Thiodan 3EC
L	I	1910	Thionex Endosulfan 3EC
L	F	7076	Tilt
L	F	7366	Tilt/Bravo
L	H	4530	TopNotch
L	F	7039	Topsin M 4.5F
D	F	7040	Topsin M 70W
L	H	4281	Tordon 22K (2EC)
L	H	4662	Touchdown 5
L	H	4362	Touchdown 6
L	H	4848	Touchdown IQ
L	H	4460	Tough / Lentagran EC
L	I	1526	Tracer
L	H	4109	Treflan 5 (EC)
L	H	4108	Treflan EC
L	H	4629	Treflan HFP
L	H	4110	Treflan M.T.F. (4EC)
D	H	4111	Treflan TR-10
L	H	4286	Tri-4 (EC)
D	H	4452	Trifluralin 10G
L	H	4450	Trifluralin 4 (EC)
L	H	4451	Trifluralin 5 (EC)
L	H	4112	Trilin (4EC)
D	H	4285	Trilin 10G
L	I	1899	Trimax
L	H	4631	Triox Vegetation Killer
L	H	4287	Tri-Scept (EC)
L	H	4540	Trooper
L	H	4815	Trust 4EC
L	H	4288	Turbo 8EC
L	H	4867	Turret
L	H	4533	Typhoon
L	H	4843	Ultra Blazer
D/L	H	4000	Unknown Herbicide
D	H	4824	UpBeet
D	H	4871	Valor or Valor WP
L	MS	9012	Vapam (3.18 lb.)
L	H	4317	Velpar L (2EC)
D	H	4115	Velpar (90SP)
L	I	1247	Vydate C-LV (3.77lbs)
L	I	1177	Vydate L (2 Lbs)
L	I	1435	Warrior (1EC)
L	I	1553	Warrior T
L	H	4003	Weedar 64
L	H	4078	Weedar MCPA Concentrate (4EC)
L	H	4295	Weedmaster
L	H	4364	Weedone 170
L	H	4300	Weedone MCPA Ester (4E)
L	H	4309	Whip 1EC
D	H	4858	Yukon Herbicide
L	H	4673	Zorial Flowable
D	H	4310	Zorial Rapid 80 (DF)

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

Abbreviations

AS	Aqueous Suspension
D	Dust
DF	Dry flowable
DG	Water-Dispersible Granules
E or EC	Emulsifiable Concentrate
ES	Emulsifiable solution
F or L	Flowable
G or GR	Granular
L	Liquid
LV	Low volatility
M or ME	Microencapsalted
P	Pellets
S	Solution
SL	Slurry
SP	Soluble powder
W or WP	Wettable powder
WDG or WG	Water-Dispersible Granules
WSP	Water-soluble packet

MANURE SOURCE

Section F, Item 3,
Column 13 and
Section G, Item 2,
Column 9

1	Beef cattle
2	Dairy cattle
3	Hogs
4	Sheep
5	Poultry
6	Equine
7	Biosolids
8	Other
9	Don't Know

MANURE APPLICATION METHODS

Section G, Item 2,
Column 13

1	Dry broadcast, without incorporation
2	Dry broadcast, with incorporation
3	Liquid broadcast, without incorporation
4	Liquid broadcast, with incorporation
5	Chisel/Injected or Knifed In
6	Furrow or basin irrigated
7	Sprinkler irrigated

Section G, Item 7

MANURE STORAGE SYSTEMS

Type of Storage System Code Box for Column 2		
Solid	Slurry	Liquid
1 stacking slab (open storage)	7 tank, basin or pit	10 single stage lagoon or holding pond
2 covered slab	8 earthen storage facility	11 two stage lagoon system with the second stage being either a lagoon or a holding pond
3 manure pack	9 other, specify: _____	12 run off storage pond used only for collection of open-lot run off
4 barn, shed or house		13 other, specify: _____
5 other, specify: _____		
6 none		

Section H, Item 2

IRRIGATION SYSTEM 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 impact sprinklers	13	Portal System from lined ditches
5	Center Pivot or Linear Move low pressure spray nozzles below the tower and suspended above ground level	14	Any Poly Pipe System
6	Center Pivot or Linear Move with spray or bubbler nozzles discharging on or near the 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 spray)	17	Subirrigation
9	Other - Specify	18	open discharge from well, pump, border large scale turned structures or large alfalfa values
		19	Other - Specify

RUN-OFF CODES

Section H, Item 14

- | | |
|---|-----------------------------------------------------------------------|
| 1 | Retained at the end of the field with no re-use? |
| 2 | Retained at the end of the field and 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. |

Section I, Item 3

MACHINERY and IMPLEMENT CODES

PLOWS and DISKS

- 01 Chisel Plow (Big Ox)
- 02 Coulter Plow
(Coulter Chisel, Soil Saver, Soil Conservor)
- 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, Big Ox)

- 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

PLANTERS

- 108 Spring Planter
- 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
- 302 Vegetable Planter

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, Bed Former
- 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

PEANUT EQUIPMENT

- 281 Combine, PTO
- 282 Digger-shaker
- 283 Shaker-inverter
- 284 Reshaker-conditioner
- 285 Vine cutter
- 286 Wagon

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

DRILLS and SEEDERS

- 101 Aerial Seeding
- 102 Broadcast Seeder

Drill

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

PACKERS

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

Roller-packer

- 52 -Attachment, Plow Packer
- 53 -Smooth & Flat, Roller Packer

SUGARBEET EQUIPMENT

231 Beater (Defoliator)

Harvester

233 –Regular or Direct
234 –Tank
235 –Other

Thinner

236 –Mechanical (Electronic)
237 –Mechanical (Random)

238 Planter

239 Topper (Top saver)

MISCELLANEOUS TILLAGE

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

SUGARCANE EQUIPMENT**Planters**

350 –Billet
351 –Hand

Harvesters

352 –Single Row Chopper
353 –Single Row Soldier
354 –Two Row Soldier

Transfer Wagons

355 –Billet, field
356 –Wholestalk, field

357 Wholestalk Loader, field

358 Row Shaver

TOBACCO EQUIPMENT**Mechanical Harvester –
(Self-propelled)**

251 –Multi-pass
252 –Last-over
253 –Once-over

**Mechanical Harvester –
(PTO-driven)**

271 –Multi-pass
272 –Last-over
273 –Once-over

Priming Aids

254 –Field Box Filling
255 –Field Racking
256 –Looping on Sticks in Field
257 –Other

262 Stripping Machine
263 Stripper, Carousel
264 Swinging Frame or Schaffel
Wagon

265 Topper, 2 Row
266 Topper, 4 Row

258 Trailer/Wagon/Cart (Harvest)
259 Transplanter
266 Transplanter, Carousel
260 Transplant Digger, (Mechanical)

261 Tying Machine

COTTON EQUIPMENT

211 Chopper (Stalk Cutter)
212 Module Builder
213 Gleaner

Picker

214 –Mounted
215 –Self-Propelled

216 Rood Machine

Stripper

217 –Mounted
218 –Pull-Type
219 –Self-Propelled

220 Trailer

221 Boll Buggy

**HARVESTING EQUIPMENT
Small Grains/Row Crops Combine**

121 –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

133 Corn Picker
134 Hand Harvesting
135 Tassel Stalker

301 Vegetable Picker (Snap Bean)
303 Sod Harvester (cutter)

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
- 182 Gate Setter
- 183 Bull Dozer

MOWERS and BALERS

- 141 Amish Harvester

Bale Wagon

- 142 -Pto
- 143 -Self-propelled

- 144 Bale Loader

Baler

- 145 -Motor Mounted
- 146 -PTO (Large)
- 147 -PTO (Small)
- 148 -Self-propelled

Mowers

- 149 Mower-chopper-Rotary
- 150 -Conditioner/PTO
- 151 -Self-propelled
- 152 -Drum-disk
- 153 -Flail
- 154 -Sickle

Rake

- 155 -Dump
- 156 -Side Delivery
- 157 -Wheel

- 158 Stack Mower
- 159 Stacker, Automatic
- 160 Front End Loader
- 161 Round Bale Mover
- 162 Hay Tedder

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
- 207 Tractor or Truck - No Attachments
- 223 Flame Thrower
- 240 Aerator

HAULING

- 194 General Purpose Wagon/Cart
- 195 Hay Wagon
- 208 Gravity Wagon
- 209 Grain Cart w/ Auger
- 221 Forage Wagon
- 222 Dump Wagon

FERTILIZER APPLICATORS

- 71 Aerial, Fixed or Rotary Wing
- 72 Attached to Implement
- 73 Manure Spreader
- 74 Self-propelled
- 75 Truck Spreader

Tractor Mounted

- 76 Anhydrous
- 77 Dry
- 78 Liquid

Trailer Mounted

- 79 Anhydrous
- 80 Dry
- 81 Liquid

CHEMICAL APPLICATORS

- 91 Aerial (Fixed or Rotary Wing)
- 92 Attached to Implement
- 93 Large Self-propelled or Truck
- 94 Motorcycle or ATV Sprayer
- 95 Small Self Propelled Sprayer (Spra-coupe, Hi-cycle)
- 96 Small Truck (Pick-up with Slide-in Unit, Skid Mounted)
- 97 Tractor Mounted
- 98 Trailer Mounted

VALUE OF SALES**Section L, item 5 . .**

99	None during 2003
1	Less than \$1,000
2	\$1,000 - \$2,499
3	\$2,500 - \$4,999
4	\$5,000 - \$9,999
5	\$10,000 - \$24,999
6	\$25,000 - \$49,999
7	\$50,000 - \$99,999
8	\$100,000 - \$249,999
9	\$250,000 - \$499,999
10	\$500,000 - \$999,999
11	\$1,000,000 and over

Section L, item 6**FARM TYPE CODES**

1	GRAINS, OILSEEDS and DRY BEANS	9	HOGS and PIGS
2	TOBACCO	10	MILK and OTHER DAIRY PRODUCTS FROM COWS
3	COTTON and COTTONSEED	11	CATTLE and CALVES
4	VEGETABLES, MELONS and POTATOES	12	SHEEP, GOATS, and THEIR PRODUCTS
5	FRUIT TREES, NUTS and BERRIES	13	HORSES, PONIES and MULES
6	NURSERY, GREENHOUSE, FLORICULTURE and SOD	14	POULTRY and EGGS
7	CUT CHRISTMAS TREES and SHORT WOODY CROPS	15	AQUACULTURE
8	OTHER CROPS and HAY, CRP and PASTURE	16	OTHER ANIMALS and OTHER ANIMAL PRODUCTS

STRUCTURAL CONSERVATION PRACTICES, ALPHABETIC ORDER

Version 2, Section B, Item 2a

Structural Practice Name	Code	Units
Access Road	560	Feet
Alley Cropping	311	Acre
Animal Trails and Walkways	575	Feet
Anionic Polyacrylamide (PAM) Erosion Control	450	Acre
Bedding	310	Acre
Brush Management	314	Acre
Channel Vegetation	322	Acre
Clearing & Snagging	326	Feet
Closure of Waste Impoundments	360	Number
Commercial fishponds	397	Acre
Composting Facility	317	Number
Conservation Cover	327	Acre
Constructed Wetland	656	Acre
Contour Buffer Strips	332	Acre
Contour Farming	330	Acre
Contour Orchard and Other Fruit Area	331	Acre
Contour Stripcropping	585	Acre
Critical Area Planting	342	Acre
Cross Wind Ridges	589A	Acre
Cross Wind Stripcropping	589B	Acre
Cross Wind Trap Strips	589C	Acre
Dam, Diversion	348	Number
Dam, Floodwater Retarding	402	Number
Dam, Multiple Purpose	349	Number
Dike	356	Feet
Diversion	362	Feet
Dry Hydrant	432	Number
Early Successional Habitat Development/Management	647	Acre
Fence	382	Feet
Field Border	386	Feet
Filter Strip	393	Acre
Fire Control	451	Number
Firebreak	394	Feet
Fish Passage	396	Number
Fish Raceway or Tank	398	Feet
Fishpond Management	399	Number
Floodwater Diversion	400	Feet
Floodway	404	Feet
Forest Site Preparation	490	Acre
Forest Stand Improvement	666	Acre
Forest Trails & Landings	655	Acre
Grade Stabilization Structure	410	Number
Grassed Waterway	412	Acre
Grazing Land Mechanical Treatment	548	Acre
Heavy Use Area Protection	561	Acre
Hedgerow Planting	422	Feet
Herbaceous Wind Barriers	603	Feet
Highwall Treatment	456	Feet
Hillside Ditch	423	Feet
Irrigation Canal or Lateral	320	Feet
Irrigation Field Ditch	388	Feet

Structural Practice Name	Code	Units
Irrigation Land Leveling	464	Acre
Irrigation Pit	552A	Number
Irrigation Storage Reservoir	436	Number
Irrigation System, Low Energy Precision Application	202I	Acre
Irrigation System, Microirrigation	441	Number
Irrigation, Sprinkler	442	Number
Irrigation System, Surface & Subsurface	443	Number
Irrigation System, Tailwater Recovery	447	Number
Irrigation Water Conveyance, Asbestos-Cement	430BB	Feet
Irrigation Water Conveyance, Corrugated Metal Irrigation Water Conveyance	430II	Feet
Irrigation Water Conveyance, Corrugated Ribbed or Profile Wall Thermoplastic Pipe	430JJ	Feet
Irrigation Water Conveyance, Flexible Membrane	428B	Feet
Irrigation Water Conveyance, Galvanized Steel	428C	Feet
Irrigation Water Conveyance, High-pressure, Underground, Plastic	430DD	Feet
Irrigation Water Conveyance, Low-pressure, Underground, Plastic	430EE	Feet
Irrigation Water Conveyance, Nonreinforced Concrete, Ditch & Canal	428A	Feet
Irrigation Water Conveyance, Nonreinforced Concrete, Pipeline	430CC	Feet
Irrigation Water Conveyance, On-Ground Aluminum Pipeline	430KK	Feet
Irrigation Water Conveyance, Reinforced Plastic Mortar	430GG	Feet
Irrigation Water Conveyance, Rigid Gated Pipeline	430HH	Feet
Irrigation Water Conveyance, Steel	430FF	Feet
Land Clearing	460	Acre
Land Reclamation, Shaft and Adit Closing	452	Number
Land Reconstruction, Abandoned Mined Land	543	Acre
Land Reconstruction, Currently Mined Land	544	Acre
Land smoothing	466	Acre
Landslide Treatment	453	Number
Manure Transfer	634	Number
Mine Shaft and Adit Closing	457	Number
Lined Waterway or Outlet	468	Feet
Mole Drain	482	Feet
Mulching	484	Acre
Obstruction Removal	500	Acre
Open Channel	582	Feet
Pasture & Hayland Planting	512	Acre
Pipeline	516	Feet
Pipeline, Aluminum Tubing	430AA	Feet
Pond	378	Number
Pond Sealing or Lining, Bentonite Sealant	521C	Number
Pond Sealing or Lining, Cationic Emulsion-Waterborne Sealant	521D	Number
Pond Sealing or Lining, Flexible Membrane	521A	Number
Pond Sealing or Lining, Soil dispersant	521B	Number
Pond sealing or lining, Asphalt-Sealed Fabric Liner	521E	Number
Precision Land Forming	462	Acre
Prescribed Burning	338	Acre
Prescribed Grazing	528A	Acre
Pumped Well drain	532	Number
Pumping Plant for Water Control	533	Number
Range Planting	550	Acre
Recreation Area Improvement	562	Acre

Structural Practice Name	Code	Units
Recreation Land Grading & Shaping	566	Acre
Recreation Trail & Walkway	568	Feet
Regulating Reservoir	552B	Number
Restoration and Management of Declining Habitats	643	Acre
Riparian Forest Buffer	391	Acre
Riparian Herbaceous Cover	390	Acre
Rock Barrier	555	Feet
Roof Runoff Structure	558	Number
Runoff Management System	570	Number
Sediment Basin	350	Number
Shallow Water Management for Wildlife	646	Acre
Spoil Spreading	572	Feet
Spring Development	574	Number
Stream Channel Stabilization	584	Feet
Stream Habitat Improvement and Management	395	Acre
Streambank & Shoreline Protection	580	Feet
Stripcropping, Field	586	Acre
Structure for Water Control	587	Number
Subsidence Treatment	454	Acre
Subsurface Drain	606	Feet
Surface Drainage, Field Ditch	607	Feet
Surface Drainage, Main or Lateral	608	Feet
Surface Roughening	609	Acre
Terrace	600	Feet
Toxic Discharge control	455	Number
Toxic Salt Reduction	610	Acre
Tree/Shrub Establishment	612	Acre
Tree/Shrub Pruning	660	Acre
Underground Outlet	620	Feet
Upland Wildlife Habitat Management	645	Acre
Use Exclusion	472	Acre
Vegetative Barrier	601	Feet
Vertical Drain	630	Number
Waste Management system	312	Number
Waste Storage Facility	313	Number
Waste Treatment Lagoon	359	Number
Waste Utilization	633	Acre
Water & Sediment Control Basin	638	Number
Water Harvesting Catchment	636	Number
Water Well	642	Number
Watering Facility	614	Number
Waterspreading	640	Acre
Well Decommissioning	351	Number
Wetland Creation	658	Acre
Wetland Enhancement	659	Acre
Wetland Restoration	657	Acre
Wetland Wildlife Habitat Management	644	Acre
Wildlife Watering Facility	648	Number
Windbreak/Shelterbreak Establishment	380	Feet
Windbreak/Shelterbreak Renovation	650	Feet