

**AGRICULTURAL RESOURCE
MANAGEMENT SURVEY
COTTON
PRODUCTION PRACTICES and
COSTS REPORT
for 2003**

RESPONDENT BOOKLET

SEED VARIETY CODE LIST for Cotton

Section B, item 14

- | | |
|---|--|
| 1 | Genetically-modified herbicide resistant seed variety |
| 3 | Genetically-modified Bt variety for insect resistance |
| 4 | Stacked gene variety
<i>(both genetically-modified insect and herbicide resistance)</i> |
| 6 | Variety planted not described above |

FERTILIZER / PESTICIDE APPLICATION METHODS

Section C, Column 6

&

Section D, Column 9

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|---|---|
| 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 4

Common Fertilizers and Their Percent Analysis

[Enumerator Note: *If Respondent cannot report the formulation for Section C, item 4, enter the formulations below.*]

Name	FORM	Percent Active Ingredients			RANGE	RANGE
		N	P ₂ O ₅	K ₂ O		
Ammonium metaphosphate	D	12	51	–		
Ammonium nitrate	D	32	–	–	32-34%N	
Ammonium phosphate	D	11	48	--		
Ammonium phosphate nitrate	D	27	14	–	14-15%P	
Ammonium phosphate sulfate (APS)	D	16	20	–	13-16%N	20-39%P
Ammonium polyphosphate (APP)	L	10	34	–	10-11%N	34-37%P
Ammonium polysulfide (Ammonium Sulfate)	L	20	–	--	20-21%N	
Ammonium sulfate nitrate	D	21	–	–	20-26%N	
Ammonium thiosulfate solution	L	12	–	--		
Anhydrous ammonia	G	82	–	--		
Aqua ammonia (Ammonium Hydroxide) . .	L	20	–	–	16-30%N	
Calcium ammonium nitrate	D	15	–	–	15-16%N	
Diammonium phosphate sulfur	D	16	40	–	15-16%N	39-41%P
Diammonium phosphate (DAP)	D	18	46	–	16-21%N	46-53%P
Mixed fertilizer	D					
		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	--		
		11	37	--		
Monoammonium phosphate (MAP)	D	11	52	–	11-13%N	48-62%P
Nitrogen solutions	L	28	–	–	7-58%N	
Phosphoric acid	L	–	54	–	2-75%P	
Potassium chloride (Muriate of potash) . . .	D	–	–	60	60-62%K	
Potassium magnesium sulfate	D	–	–	22		
Potassium metaphosphate	D	–	55	37	55-57%P	37-38%K
Potassium nitrate	D	13	–	44		
Potassium orthophosphate	D	–	45	40	30-60%P	30-50%K
Potassium polyphosphate	L	–	50	35	40-60%P	22-48%K
Potassium sodium nitrate	D	15	–	14	14-15%K	
Potassium solutions	L	–	–	14	13-15%K	
Potassium sulfate	D	–	–	50	50-53%K	
Sodium nitrate (Nitrate of Soda)	D	16	–	--	15-16%N	
Super phosphate (22 % & under)	D	–	19	–	16-22%P	
Super phosphate (over 22 %)	D	–	30	–	23-39%P	
Triple super phosphate	D	–	46	–	40-54%P	
Urea	D	46	–	–	45-46%N	
Urea ammonium nitrate (UAN)	L	32	–	–	28-32%N	

CHEMICALS and PESTICIDES for COTTON, All

F = Fungicide; H = Herbicide; I = Insecticide; M = Misc. Other; MD = Defoliant/Desiccant; MG = Growth Regulator
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; Microencapsulated, P; Pellets, S: Solution, SL; Slurry, SP;
Soluble powder, W or WP; Wettable powder, WDG or WG; Water-Dispersible Granules, WSP; Water-soluble packet

D/L	Class	Code	Product Name	D/L	Class	Code	Product Name
			2,4-D				Bactospeine
L	H	4351	2,4-D/Agasco 400 (EC)	L	I	1005	Bactospeine FC
L	H	4377	2,4-D/Amine 4	D	I	1006	Bactospeine WP
L	H	4204	2,4-D/Esteron 99 Concentrate				Banvel
L	H	4291	2,4-D/Formula 40				Banvel 720
L	H	4306	2,4-D/Weed Rhap LV-4D	L	H	4462	Banvel (4L)
L	H	4443	2,4-D/Class LV4	L	H	4327	Banvel SGF (2EC)
L	H	4536	2,4-D/Weeddestroy AM-40				Baythroid 2 (EC)
L	H	4003	2,4-D/Dacamine	L	I	1246	Beacon (75DF)
L	H	4298	2,4-D/Weedone LV4	D	H	4140	Benlate SP
D	I	1672	Able	D	F	7212	Bicep II
L	F	7291	Abound (aka Quadris)	L	H	4470	Bidrin 8
L	MD	9043	Accelerate	L	I	1213	
			Acephate				Bladex
D	I	1483	Acephate 75 WSP	L	H	4022	Bladex 4L
D	I	1525	Acephate 90SP	D	H	4023	Bladex 80WP
				D	H	4143	Bladex 90DF
L	I	1427	Admire 2F				Blazer 2L
D	H	4683	AIM	L	H	4146	Bolstar 6EC
D	MD	9370	AIM	L	I	1139	Boll'd
L	I	1484	Alert (2EC)	L	MG	9274	Bolls-Eye
			Ambush	L	MD	9041	Bollwhip 4.5
L	I	1002	Ambush Insecticide	L	I	1491	BMP 123-48 (LC)
D	I	1001	Ambush 25W	L	I	1686	Botran 75W
				D	F	7006	
			Ammo				Buctril
L	I	1133	Ammo 2.5EC	L	H	4024	Buctril (2EC)
D	I	1134	Ammo WSB (39%)	L	H	4025	Buctril 4EC
			Ansar				Bueno 6 (EC)
L	H	4126	Ansar 6.6	L	H	4380	Bugle (EC)
D	H	4127	Ansar 8100 (WSP)	L	MG	9032	Burst Yield Booster
				L	H	4159	Butyrac 175 (1.75 EC)
D	I	1471	Applaud 70WP				Caparol
L	H	4131	Arrow 4EC	L	H	4031	Caparol 4L
L	H	4132	Arsonate Liquid (6.6L)	D	H	4162	Caparol 80WP
			Asana				Capture 2EC
L	I	1003	Asana (1.9 EC)	L	I	1140	
L	I	1004	Asana XL (.66EC)				Carbaryl
L	H	4371	Assure II	D	I	1010	Carbaryl 10D (Dust)
L	I	1708	Atrapa ULV	L	I	1011	Carbaryl 4L
L	H	4041	Atrazine 4L	D	I	1013	Carbaryl 5D (Dust)
L	I	1545	Azatin-EC	D	I	1014	Carbaryl 80S (WP)
			Biological Insecticide	D	I	1260	Carbaryl 95 Sprayable
			Azinphos	D	I	4033	Casoron 50W
L	I	1279	Azinphos-M 2 EC	D	I	1868	Centric
D	I	1280	Azinphos M 50 WP				Checkmate
L	I	1245	Azodrin 5 (EC)	D	M	9180	Checkmate PBW
				L	M	9265	Checkmate PBW-F

D/L	Class	Code	Product Name	D/L	Class	Code	Product Name
L	I	1482	Chlorpyrifos 4E AG	L	I	1557	Declare Insecticide
D	H	4167	Classic (25DG)	L	M	9151	Decoy
L	H	4169	Cobra (2E)				Defol
L	H	4170	Collego (fungal spores)				Def 6
L	I	1008	Comite (6.55EC)	L	MD	9049	Defol (3lb)
			Command	L	MD	9291	Defol 5
L	H	4578	Command 3ME	L	MD	9014	Defol 6
L	H	4171	Command 4EC	L	MD	9285	Defol 750
			Condor	L	I	1354	Delta Bt
L	I	1282	Condor	L	I	1775	Denim
D	I	1670	Condor (WP)	D	I	1445	Design
				L	MD	9045	Desiccant L-10
L	I	1441	Confirm 2F	D	H	4036	Devrinol 10-G
D	H	4175	Conquest 90DF				Diazinon
D	I	1528	Costar Biological Insecticide	D	I	1047	Diazinon 14G
			Cotoran	D	I	1221	Diazinon 2%
L	H	4176	Cotoran 4L	D	I	1410	Diazinon 40WP
D	H	4177	Cotoran 80W	L	I	1041	Diazinon 4E
D	H	4178	Cotoran DF	L	I	1046	Diazinon AG500 (4E)
			Cotton	L	I	1251	Dibrom 8 Miscible
L	MD	9044	Cotton - Aide HC	D	I	1524	Dichlone 50 WP
L	H	4034	Cotton-Pro (4E)	L	I	1320	Dicofol 4EC
L	MG	9222	CottonQuik (aka ETK-2201)	L	I	1212	Dimate 4E
L	H	4179	Croak (5.3EC)				Di-Syston
			Curacron	D	I	1033	Di-Syston 15% G
L	I	1248	Curacron 6E	L	I	1034	Di-Syston 8 (EC)
L	I	1249	Curacron 8E				Dimethoate
L	H	4656	Cy-Pro 4L	L	I	1028	Dimethoate 2.67EC
			Cyclone	L	I	1029	Dimethoate 4EC
L	MD	9031	Cyclone (2EC)	L	I	1267	Dimethoate 400
L	H	4181	Cyclone (2EC)	L	I	1204	Dimethoate E-267
L	H	4654	Cyclone Concentrate	L	I	1403	Dimethoate 5 lb.
							Dimilin
L	I	1027	Cygon 400 (4EC)	D	I	1145	Dimilin 25W
L	I	1135	Cymbush 3E	L	I	1352	Dimilin 4L
L	MG	9081	Cytokin	L	I	1301	Dimilin 2F
L	M	9269	Cytoplex HMS				Dipel
			Cythion	D	I	1023	Dipel 2X (WP)
L	I	1360	Cythion 8 Aquamul	L	I	1024	Dipel 4L
L	I	1141	Cythion 57% EC	D	I	1516	Dipel DF
				L	I	1025	Dipel ES
D	H	4035	Dacthal W75	D	I	1026	Dipel WP
L	H	4182	Daconate 6 (EC)				Direx
L	I	1307	Danitol 2.4 EC Spray	L	H	4039	Direx 4L
			Decis	D	H	4040	Direx 80 DF
L	I	1375	Decis 0.2 EC	L	F	7015	Dithane F-45 Flowable
L	I	1665	Decis 1.5EC	L	F	7318	Dithane M-45 Flowable M
				D	F	7127	Dithane DF (75%)
				D	F	7016	Dithane M-45

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Soluble powder, W or WP; Wettable powder, WDG or WG; Water-Dispersible Granules, WSP; Water-soluble packet

D/L	Class	Code	Product Name	D/L	Class	Code	Product Name
			Diuron				Furadan
L	H	4045	Diuron 4L	D	I	1259	Furadan 10G
D	H	4046	Diuron 80W	D	I	1053	Furadan 15G
				L	I	1054	Furadan 4F
D	H	4188	Dowpon M (85WP)				
D	H	4576	DPX-79406 75DF	L	I	1374	Fury 1.5 EC
			Dropp				Fusilade
D	MD	9046	Dropp (50WP)	L	H	4060	Fusilade 2000 (1EC)
D	MD	9290	Dropp Ultra	L	H	4492	Fusilade DX
			DSMA	L	H	4442	Fusion
L	H	4189	DSMA Liquid (3.6 lbs)	L	I	1538	Fyfanon 8lb. Emulsion
L	H	4190	DSMA Slurry (7.2 lbs)	L	I	1521	Fyfanon ULV
D	H	4225	DSMA 81P				
			Dual	L	M	9266	Garlic Barrier AG Insect Repellent
L	H	4051	Dual (8E)	L	I	1555	Gemstar LC
L	H	4660	Dual II Magnum				Ginstar
L	H	4661	Dual II Magnum SI	D	MD	9164	Ginstar
L	H	4659	Dual Magnum	L	MD	9221	Ginstar EC
D	I	1040	Dylox 80% SP				
L	MG	9277	Early Harvest	L	H	4580	Glyphos X-TRA
D	H	4052	Enide 90W				Goal
			Endosulfan	L	H	4063	Goal 1.6E
L	I	1268	Endosulfan 2EC	L	H	4542	Goal 2XL
L	I	1199	Endosulfan 3EC	L	MD	9280	Goal 1.6E
				L	I	1287	Golden Citrus Natural Spray Oil
L	H	4321	Enquik	D	I	1682	Golden-Dew
L	M	9239	Envirepel				Gramoxone
L	H	4053	Eptam 7-E	L	H	4314	Gramoxone Extra (2.5L)
L	I	1137	Endocide 3EC	L	MD	9037	Gramoxone Extra (2.5L)
L	MG	9207	Ethephon 6 (EC)	L	H	4654	Gramoxone Max/Cyclone Conc.
L	I	1052	Ethion 4 Miscible	L	H	4064	Gramoxone Super (1.5L)
L	I	1201	Ethyl-Methyl Parathion 6-3EC	L	MD	9005	Gramoxone Super (1.5L)
L	I	1148	Ethyl Parathion 8E				
L	I	1309	Evergreen Emulsifiable 60-6	L	H	4567	Grazon P+D
D	H	4056	Evital 5% Granular	L	M	9267	Guardian Spray
L	H	4057	Far-Go (4EC)				Guthion
			Finish	L	I	1152	Guthion 2L
L	MG	9220	Finish (4 lb.)	L	I	1055	Guthion 2S
L	MG	9283	Finish 6	L	I	1272	Guthion 3 Flowable
L	MD	9321	First Choice Cotton Defol.				
			Flo-Met	D	H	4137	Harmony GT
L	H	4477	Flo-Met (4EC)	L	MD	9048	Harvade - 5F
D	H	4478	Flo-Met 80DF	L	H	4222	Honcho
							Imidan
L	MD	9047	Folex 6EC	D	I	1155	Imidan 50WP
L	MG	9036	Foliar Trigger	D	I	1371	Imidan 70 WSB (WP)
D	MD	9322	Freefall	L	I	1666	Imidan 2.5EC

D/L	Class	Code	Product Name	D/L	Class	Code	Product Name
L	I	1290	Incite				Mepichlor
L	I	1863	Intrepid 2F	L	MG	9188	Mepichlor 4.2% Liquid
D	I	1142	Javelin WG	D	MG	9272	Mepichlor Pill
L	H	4372	Jury	L	MG	9188	Mepiquat Chloride 4.2
L	I	1252	Karate (1EC)	L	I	1416	Merit 2
D	H	4066	Karmex DF	D	M	9348	Messenger
			Kelthane	L	MS	9161	Metam Sodium 32.7%
L	I	1060	Kelthane 1.6EC	L	I	1072	Metasystox-R (2EC)
L	I	1062	Kelthane MF	D	MS	9030	Methyl Bromide 80% & Chloropicrin 20%
L	I	1470	Knack				Methyl Parathion
L	H	4229	Landmaster BW	L	I	1158	Methyl Parathion 4EC
			Lannate	L	I	1086	Methyl Parathion 6EC
D	I	1065	Lannate (90WSP)	L	I	1088	Methyl Parathion 7.5EC
L	I	1063	Lannate L (1.8 lbs.)	L	I	1073	Methyl Parathion 2EC + Thiodan 3EC
L	I	1064	Lannate LV (2.4 lbs.)				Meturon
L	I	1066	Larvin 3.2	L	H	4236	Meturon 4L
L	I	1067	Larvo-Bt	D	H	4237	Meturon DF (80%)
L	H	4069	Lasso (4EC)				Microthiol
			Leafex	D	I	1393	Microthiol Special
L	MD	9268	Leafex 2	D	F	7138	Microthiol Special
L	MD	9230	Leafex 3	L	H	4491	Mirage 4EC
L	I	1814	Leverage 2.7				Monitor
			Linex	L	I	1329	Monitor 4 EC
L	H	4074	Linex 4L	L	I	1160	Monitor 4 Spray
D	H	4075	Linex 50DF				MSMA
L	H	4047	Linuron 4L	L	H	4144	MSMA 4 Plus
L	I	1283	Lock-on	L	H	4194	MSMA 6 Plus
			Lorox	L	H	4147	MSMA 6.6 (EC)
L	H	4076	Lorox L	L	H	4227	MSMA 600 (6EC)
D	H	4077	Lorox DF (50%)	L	H	4145	MSMA 6.6 Plus H.C.
			Lorsban 4E	L	H	4375	MSMA Plus H.C. (6 Lbs.)
L	I	1069	Lorsban 4E				Mustang 1.5 EW
L	I	1218	M-One	L	I	1363	Mustang 1.5 EW
			Malathion				MVP
L	I	1236	Malathion 5EC (57%)	L	I	1507	MVP Bioinsecticide
L	I	1228	Malathion 8E	L	I	1232	MVP II Bioinsecticide
L	I	1157	Malathion ULV 9.33 Lb (95%)	L	I	1548	NeemGard
			Manzate	L	I	1550	Neemix
D	F	7025	Manzate 200 DF (75%)	L	I	1551	Neemix 4.5
D	F	7328	Manzate 75 DF	D	I	1096	Nemacur 15G
L	H	4612	Matador Herbicide	L	I	1097	Nemacur 3E
L	I	1472	Match Bioinsecticide				No Mate
L	MG	9171	Maxon	L	M	9150	No Mate
L	MG	9271	Mep-Plus	D	M	9264	No Mate PBW Fiber
D	MG	9299	Mepex Plant Regulator	L	M	9263	No Mate PBW MEC
				D	MB	9184	No Mate
							Nudrin
				L	I	1098	Nudrin 1.8
				D	I	1099	Nudrin 90 (WSP)

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D/L	Class	Code	Product Name	D/L	Class	Code	Product Name
L	I	1278	Oil	D	F	7209	Prevail
L	I	1162	Omite 6E	L	H	4573	Prism
				D	H	4250	Probe (WP)
			Orthene				
D	I	1102	Orthene 75 S	L	MG	9035	Propel Plant Growth Regulator
D	I	1481	Orthene 75 WSP	L	H	4455	Prometryne 4L
D	I	1258	Orthene 90 S				
D	I	1509	Orthene 90 WSP				Protocol
L	I	1424	Orthomite Insecticidal Soap	L	H	4481	Protocol
L	I	1288	Ovasyn (1.5L)	L	MD	9279	Protocol
			Parathion				
L	I	1115	Parathion 8E	L	I	1439	Provado 1.6 Flowable
L	I	1153	Parathion-Methyl Parathion 6-3EC	L	MG	9051	ProVide Plant Growth Regulator
							Prowl
D	I	1373	Payload 15G	L	H	4086	Prowl (4EC)
L	I	1103	Pay-Off 2.5 EC	L	H	4360	Prowl 3.3 EC
L	I	1164	Penncap-M (2 lbs.)				
			Penncozeb	D	I	1113	Proxol 80 SP
D	F	7026	Penncozeb (80WP)	L	I	1114	Pydrin 2.4 EC
D	F	7098	Penncozeb DF (75%)	L	F	7291	Quadris (aka Abound)
				L	MG	9147	Quick Pick
			PGR-IV				
L	MG	9137	PGR-IV	L	H	4328	Rattler
D	MG	9301	PGR-IV Granule	L	H	4256	Reflex 2LC
							Ridomil
L	I	1365	Phaser (3EC)	L	F	7027	Ridomil 2E
D	I	1240	Phorate 20-G	D	F	7341	Ridomil Gold PC
L	I	1104	Phosdrin 4EC	D	F	7342	Ridomil Gold PC GR
D	I	1275	Phoskil 25 Spray (WP)	L	F	7312	Ridomil Gold PC Liquid
L	MD	9194	Pick-Quik Liquid Defoliant	D	F	7029	Ridomil + Bravo 81W
				D	F	7071	Ridomil 5G
L	I	1447	Pirate	D	F	7107	Ridomil PC 11G
			Pix	L	F	7286	Ridomil Gold EC
L	MG	9099	Pix Concentrate (2.01 lb)				
D	MG	9198	Pix DF Plant Regulator				
L	MG	9038	Pix Plant Regulator	L	I	1243	Rotacide E.C.
L	MG	9295	Pix Plus	L	I	1112	Rotenox
			Poast				Roundup
L	H	4081	Poast (1.5 EC)	L	H	4376	Roundup D-Pak
L	H	4703	Poast HC (3.5EC)	L	H	4700	Roundup Custom
L	H	4334	Poast Plus (1EC)	D	H	4702	Roundup EZ Dry
				L	H	4093	Roundup Original
			Poly-Foliant	L	MD	9172	Roundup Original
L	MD	9296	Poly-Foliant Liquid Defoliant	L	H	4561	Roundup Ultra
L	MG	9231	Poly-Foliant 5	L	MD	9281	Roundup Ultra
				L	H	4763	Roundup Ultra Max
L	MG	9090	Ponnax Growth Regulator				Rovral
			Pounce				
D	I	1106	Pounce 25WP	D	F	7031	Rovral (50WP)
L	I	1107	Pounce 3.2EC	L	F	7032	Rovral 4 Flowable
L	H	4082	Prefar 4E	L	MG	9006	RyzUp (Pro-Gibb 4%)
L	MG	9039	Prep (6 EC)				

D I 1298 Savey (WP)

D/L	Class	Code	Product Name
			Scout
L	I	1169	Scout 0.3 EC
L	I	1170	Scout X-TRA (0.9 lb EC)
L	H	4667	Scythe
L	I	1035	Seis-Tres 6-3 (EC)
L	H	4447	Select 2EC
D	H	4587	Sencor 50 WP
D	H	4096	Sencor DF (75%)
D	M	9094	Sevana Bird Repellent
			Sevin
L	I	1019	Sevin XLR Plus (4E)
L	I	1132	Sevin 4F
D	I	1171	Sevin 20% Bait
D	I	1018	Sevin 80S
D	I	1496	Sevin 80WSP
D	MG	9060	Sevin 50W
L	MG	9062	Sevin XLR Plus (4E)
L	I	1370	Sniper 2E
			Sodium Chlorate
L	MD	9079	Sodium Chlorate 2lb
L	MD	9040	Sodium Chlorate 3lb
L	MD	9186	Sodium Chlorate 5lb
L	MD	9018	Sodium Chlorate 6lb
			Sonalan
D	H	4474	Sonalan 10G
L	H	4100	Sonalan (3EC)
L	H	4101	Spin-Aid (1.33 EC)
L	H	4269	Squadron EC
D	H	4560	Staple Herbicide (85WP)
			Starfire
L	H	4341	Starfire (1.5L)
L	MD	9080	Starfire (1.5L)
L	MD	9270	Starfire Concentrate (3.0L)
L	H	4582	Steel
L	I	1806	Strward
L	MG	9273	Stimulate Yield Enhancer
L	I	1311	Stirrup M
L	I	1036	Suffa (6L)
			Sul-Cide
D	I	1120	Sul-Cide D-93
L	I	1121	Sul-Cide F-6
L	I	1122	Sul-Cide F-9
			Sulfur
D	I	1284	Sulfur 90W
D	F	7118	Sulfur Dusting 98%

D F 7128 Sulfur Dusting 50%
D F 7129 Sulfur Dusting 93%

D/L	Class	Code	Product Name
L	MG	9260	Super Boll Plant Regulator
L	I	1454	SuperNeem 4.5-B
			Supracide
D	I	1442	Supracide 25WP
L	I	1123	Supracide 2E
L	H	4273	Surefire (3EC)
L	I	1250	Swat (8E)
			Telone
L	MS	9010	Telone C-17
L	MS	9011	Telone II
			Temik
D	I	1124	Temik 15G
D	I	1257	Temik TSX
			Terrador
D	F	7035	Terraclor 10% Granular
L	F	7036	Terraclor 2 lb EC
D	I	1684	Terraclor 6.5% Plus Di-Syston 6.5% G
L	F	7334	Terraclor Flowable
D	F	7313	Terraclor Super X 18.8G
L	F	7119	Terraclor Super X Emulsifiable (2.5EC)
D	F	7120	Terraclor Super X Granular (12.5%)
D	F	7122	Terraclor Super X with Thimet
L	I	1683	Terraclor Super X plus Di-Syston
L	F	7335	Terraclor Super X plus Di-Syston
D	F	7121	Terraclor Super X with Di-Syston
L	I	1125	That Big 8 Flowable Sulfur (64% L)
L	I	1126	That Flowable Sulfur (52% L)
			Thimet
D	I	1219	Thimet 10-G
D	I	1256	Thimet 15-G
D	I	1127	Thimet 20-G
			Thiodan
L	I	1174	Thiodan 50 WP
L	I	1317	Thiodan 2 C.O. EC
L	I	1128	Thiodan 3EC
			Thuricide

L	I	1253	Thuricide 32B
D	I	1254	Thuricide HP (WP)
L	I	1255	Thuricide HPC
L	MG	9294	Topit
L	F	7039	Topsin M 4.5F
L	H	4662	Touchdown 5

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

D/L	Class	Code	Product Name	D/L	Class	Code	Product Name
L	H	4848	Touchdown IQ				Vydate
L	I	4460	Tough/Lentagran EC	L	I	1247	Vydate C-LV (3.77lbs)
L	I	1526	Tracer	L	I	1177	Vydate L (2 Lbs)
			Treflan	L	I	1553	Warrior T
L	H	4109	Treflan 5 (EC)				Weed-E-Rad
L	H	4108	Treflan EC (4Lbs.)				Weed-E-Rad_+ W (4E)
L	H	4629	Treflan HFP	L	H	4301	Weed-E-Rad 360 (3.6E)
L	H	4110	Treflan MTF (4EC)	L	H	4302	
D	H	4111	Treflan TR-10 (10G)				Weed-Hoe
D	H	4382	Treflan 80 D.C.	L	H	4303	Weed-Hoe 108 (6E)
L	H	4286	Tri-4 (EC)	L	H	4304	Weed-Hoe 120 (6.6 lbs)
D	H	4235	Trific 60 DF	L	H	4305	Weed-Hoe 2X (8E)
			Trifluralin	L	H	4003	Weedar 64
L	H	4450	Trifluralin 4 (EC)	L	H	4309	Whip 1EC
L	H	4451	Trifluralin 5 (EC)	D	I	1377	Xentari WDG
D	H	4452	Trifluralin 10G	L	I	1289	Zephyr 0.15 EC
			Trilin				Zorial
L	H	4112	Trilin (4EC)	L	H	4673	Zorial Flowable
L	H	4113	Trilin AT (4EC)	D	H	4310	Zorial Rapid 80 (DF)
D	H	4285	Trilin 10G				
L	H	4368	Trilin 5				
L	F	7261	Trilogy 90EC				
L	I	1176	Trithion 8-E				
L	H	4815	Trust (4EC)				
L	MS	9012	Vapam (3.18 lb.)				
D	I	1131	Vendex 50WP				
L	MS	9013	Vorlex				

Conversion Codes for Liquid and 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

PEST MANAGEMENT INFORMATION SOURCES

Section E, item 34 . .

- 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

Section F, 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, Hoerne Plow, Muckeroy Plow)
- 08 Subsoiler
(Chisel, Ripper, V-ripper)
- 09 Disk-chisel
(Mulch Tiller)
- Offset Disk
- 10 -Heavy Disk
- 11 -Light Disk
- 12 One-way Disk
(Disk Tiller)
- 13 Single Disk
- Tandem Disk
- 14 -Plowing
- 15 -Regular
- 16 Paraplow

CULTIVATORS

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

PACKERS

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

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

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

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)
- 67 Root Crown Puller

FERTILIZER APPLICATORS

- 71 Aerial (Airplane)
- 72 Attachment 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 (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

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

MACHINERY and IMPLEMENT CODES

PTO - Power Take-off
WD - Wheel Drive

SPECIALIZED 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

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
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

LAND FORMING EQUIPMENT

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

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

HAULING EQUIPMENT

Trailers
194 General Purpose Wagon or Cart
195 Hay Wagon
208 Gravity Wagon
209 Grain Cart with Auger
221 Forage Wagon
222 Dump Wagon
220 Other Trailers

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

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 Attachment
223 Flame Thrower

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

RUN-OFF CODES

Section G, item 9

1	Retained at the end of the field?
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

Section I,
Item 1 . . .

<p>Seed Costs</p> <p>a. Purchased seed</p> <hr/> <p>Fertilizer Costs <i>[Exclude Lime and Gypsum]</i></p> <p>b. Fertilizer custom applications</p> <p>c. Fertilizer materials</p> <hr/> <p>Chemicals/Pesticides Costs</p> <p>d. Chemicals/pesticides custom applications</p> <p>e. Chemicals/pesticides materials</p> <p>f. BWEP participation</p> <p>g. Texas and California Only-PBWP participation</p> <hr/> <p>Technical Services</p> <p>h. Soil tests or plant tissue tests</p> <p>i. Scouting service</p> <p>j. Develop or write plans</p> <p>k. Biological pest controls and their application</p>	<p>Custom Field Operations and Services</p> <p>l. Custom land preparation, shaping, and/or leveling</p> <p>m. Custom cultivating</p> <p>n. Custom planting and/or reseeding</p> <p>o. Custom harvesting</p> <p>p. Custom module building</p> <p>r. Custom hauling</p> <p>u. Custom harvesting , module building and hauling</p> <p>v. Contract and other paid labor</p> <p>w. Other custom and/or technical services</p> <hr/> <p>Irrigation and Water Management Costs</p> <p>z. Purchased irrigation water</p> <p>aa. Fuel, lubrication, and electricity for</p>
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