

**AGRICULTURAL RESOURCE  
MANAGEMENT STUDY  
UPLAND COTTON  
PRODUCTION PRACTICES REPORT  
for 2000**

**RESPONDENT BOOKLET**

## SEED TYPE CODE LIST for UPLAND COTTON

Section B, item 19 . . . . .

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

## REASONS FOR SEED TYPE

Section B, item 20 . . . . .

- |   |   |
|---|---|
| 1 | Increase yields through improved pest<br>( <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<br>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                            |

## SEED VARIETY LIST for UPLAND COTTON

RR = Roundup Ready Resistant; B or BG = Bollguard (BT); BXN = Buctril Resistant; BR or BG/RR = Bollguard and Roundup Ready Stacked

North Carolina Only  
 Section B, item 19a(3) . . . . .

	<b>ACSI</b>		<b>Paymaster</b>
100	ACSI E0222	126	Paymaster 1218 BG/RR
101	ACSI E0781	127	Paymaster 1220 BR/RR
	<b>FiberMax</b>	128	Paymaster 1330 BG
102	FiberMax 819	129	Paymaster 1440
103	FiberMax 989	130	Paymaster 1560 BG
	<b>AgriPro</b>	131	Paymaster 1560 BG/RR
104	AgriPro AP 6101		<b>Phytogen</b>
105	AgriPro AP 7115	132	Phytogen PSC 355
106	AgriPro HS44	133	Phytogen PSC 569
107	AgriPro HS46	134	Phytogen PSC 636
	<b>Deltapine</b>	135	Phytogen PSC 952
108	Deltapine 5	136	Phytogen HS 12
109	Deltapine 425 RR	137	Phytogen GA 161
110	Deltapine 5111	138	S 9901
111	Deltapine 436 RR		<b>Stoneville</b>
112	Deltapine 458 B/RR	139	Stoneville ST 373
113	Deltapine 655 B/RR	140	Stoneville ST 474
114	Deltapine 5415 RR	141	Stoneville ST BXN47
115	Deltapine 5690 RR		<b>Sure-Grow</b>
116	Deltapine 428B	142	Sure-Grow 105
117	Deltapine 388	143	Sure-Grow 125
118	Deltapine 429 RR	144	Sure-Grow 125 BR
119	Deltapine 422 B/RR	145	Sure-Grow 125 RR
120	Deltapine 409 B/RR	146	Sure-Grow 501
121	Deltapine 451 B/RR	147	Sure-Grow 501 BR
122	Deltapine 675	148	Sure-Grow 747
123	Deltapine 5415	149	Sure-Grow 821
124	Deltapine 448B		<b>Terra</b>
125	Deltapine	150	Terra 292
125	Deltapine NuCOTN 33B	151	Terra 366

## 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	Percent Active Ingredients				RANGE
	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	S	
Anhydrous ammonia .....	82	--	--	--	
Aqua ammonia .....	20	--	--	--	<b>16-30% N</b>
Ammonium nitrate .....	33	--	--	--	<b>33-34% N</b>
Ammonium sulfate .....	21	--	--	--	<b>20-21% N</b>
Nitrogen solutions .....	28	--	--	--	<b>7-58% N</b>
Sodium nitrate .....	16	--	--	--	
Urea .....	46	--	--	--	<b>45-46% N</b>
Urea ammonium nitrate .....	32	--	--	--	
Super phosphate (22 % & under) ...	--	19	--	--	<b>18-22% P</b>
Super phosphate (over 22 %) .....	--	30	--	--	<b>23-39% P</b>
Triple Super Phosphate .....	--	46	--	--	<b>40-54% P</b>
Ammonium phosphate .....	11	48	--	--	
Di-ammonium phosphate .....	18	46	--	--	
Mono-ammonium phosphate .....	11	52	--	--	
Potassium chloride .....	--	--	60	--	<b>50-62% K</b>
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	<b>48-52% K</b>
Potassium-magnesium sulfate .....	--	--	22	22	

**CHEMICALS and PESTICIDES for UPLAND COTTON\**

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
			<b>2,4-D</b>				<b>Banvel</b>
L	H	4351	2,4-D/Agasco 400 (EC)	L	H	4462	Banvel 720
L	H	4377	2,4-D/Amine 4	L	H	4136	Banvel (4L)
L	H	4204	2,4-D/Esteron 99 Concentrate	L	H	4327	Banvel SGF (2EC)
L	H	4291	2,4-D/Formula 40				
L	H	4306	2,4-D/Weed Rhap LV-4D	L	I	1246	Baythroid 2 (EC)
L	H	4443	2,4-D/Class LV4	D	H	4140	Beacon (75DF)
L	H	4536	2,4-D/Weedestroy AM-40	D	F	7212	Benlate SP
L	H	4003	2,4-D/Dacamine	L	H	4470	Bicep II
L	H	4298	2,4-D/Weedone LV4	L	I	1213	Bidrin 8
D	I	1672	Able				<b>Bladex</b>
L	MD	9043	Accelerate	L	H	4022	Bladex 4L
			<b>Acephate</b>	D	H	4023	Bladex 80WP
D	I	1483	Acephate 75 WSP	D	H	4143	Bladex 90DF
D	I	1525	Acephate 90SP				
L	I	1427	Admire 2F	L	H	4146	Blazer 2L
L	I	1484	Alert (2EC)	L	I	1139	Bolstar 6EC
			<b>Ambush</b>	L	MG	9274	Boll'd
L	I	1002	Ambush (2EC)	L	MD	9041	Bolls-Eye
D	I	1001	Ambush 25W	L	I	1491	Bollwhip 4.5
			<b>Ammo</b>	L	I	1686	BMP 123-48 (LC)
L	I	1133	Ammo 2.5EC	D	F	7006	Botran 75W
D	I	1134	Ammo WSB (39%)				<b>Buctril</b>
			<b>Ansar</b>	L	H	4024	Buctril (2EC)
L	H	4126	Ansar 6.6	L	H	4025	Buctril 4EC
D	H	4127	Ansar 8100 (WSP)				
D	I	1471	Applaud 70WP	L	H	4157	Bueno 6 (EC)
L	H	4131	Arrow 4EC	L	H	4380	Bugle (EC)
L	H	4132	Arsonate Liquid (6.6L)	L	MG	9032	Burst Yield Booster
			<b>Asana</b>	L	H	4159	Butyrac 175 (1.75 EC)
L	I	1003	Asana XL (1.9 EC)				<b>Caparol</b>
L	I	1004	Asana XL (.66EC)	L	H	4031	Caparol 4L
L	H	4371	Assure II	D	H	4162	Caparol 80WP
L	I	1708	Atrapa ULV				
L	H	4041	Atrazine 4L	L	I	1140	Capture 2EC
L	I	1545	Azatin-EC				<b>Carbaryl</b>
			Biological Insecticide	D	I	1010	Carbaryl 10D (Dust)
			<b>Azinphos</b>	L	I	1011	Carbaryl 4L
L	I	1279	Azinphos-M 2 EC	D	I	1013	Carbaryl 5D (Dust)
D	I	1280	Azinphos M 50 WP	D	I	1014	Carbaryl 80S (WP)
L	I	1245	Azodrin 5 (EC)	D	I	1260	Carbaryl 95 Sprayable
			<b>Bactospeine</b>	D	I	4033	Casoron 50W
L	I	1005	Bactospeine FC				<b>Checkmate</b>
D	I	1006	Bactospeine WP	D	M	9180	Checkmate PBW
				L	M	9625	Checkmate PBW-F
				L	I	1482	Chlorpyrifos 4E AG
				D	H	4167	Classic (25DG)
				L	H	4169	Cobra (2E)

D/L	Class	Code	Product Name	D/L	Class	Code	Product Name
L	H	4170	Collego (fungal spores)				<b>Defol</b>
L	I	1008	Comite (6.55EC)	L	MD	9049	Defol 6
			<b>Command</b>	L	MD	9042	Defol (3lb)
L	H	4578	Command 3ME	L	MD	9291	Defol 5
L	H	4171	Command 4EC	L	MD	9014	Defol 6
			<b>Condor</b>	L	MD	9285	Defol 750
L	I	1282	Condor	L	I	1354	Delta Bt
D	I	1670	Condor (WP)	D	I	1445	Design
			<b>Confirm</b>	L	MD	9045	Desiccant L-10
L	I	1441	Confirm 2F	D	H	4036	Devrinol 10-G
D	H	4175	Conquest 90DF				<b>Diazinon</b>
D	I	1528	Costar Biological Insecticide	D	I	1047	Diazinon 14G
			<b>Cotoran</b>	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)
			<b>Cotton</b>	L	I	1251	Dibrom 8EC
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)				<b>Di-Syston</b>
			<b>Curacron</b>	D	I	1033	Di-Syston 15% G
L	I	1248	Curacron 6E	L	I	1034	Di-Syston 8 (EC)
L	I	1249	Curacron 8E				<b>Dimethoate</b>
L	H	4656	Cy-Pro 4L	L	I	1028	Dimethoate 2.67EC
			<b>Cyclone</b>	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.
			<b>Cygon</b>				<b>Dimilin</b>
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				<b>Dipel</b>
			<b>Cythion</b>	D	I	1023	Dipel 2X (WP)
L	I	1360	Cythion 8 Aquamul	L	I	1024	Dipel 4L
L	I	1141	Cythion 57% EC	L	I	1025	Dipel ES
			<b>Dacthal</b>	D	I	1026	Dipel WP
D	H	4035	Dacthal W75				<b>Direx</b>
L	H	4182	Daconate 6 (EC)	L	H	4039	Direx 4L
L	I	1307	Danitol 2.4 EC Spray	D	H	4040	Direx 80W
			<b>Decis</b>				<b>Dithane</b>
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
			<b>Declare</b>	D	F	7127	Dithane DF (75%)
L	I	1557	Declare Insecticide	D	F	7016	Dithane M-45
L	M	9151	Decoy				

D/L	Class	Code	Product Name	D/L	Class	Code	Product Name
			<b>Diuron</b>				
L	H	4045	Diuron 4L	L	I	1374	Fury 1.5 EC
D	H	4046	Diuron 80W				<b>Fusilade</b>
D	H	4188	Dowpon M (85WP)	L	H	4060	Fusilade 2000 (1EC)
D	H	4576	DPX-79406 75DF	L	H	4492	Fusilade DX
			<b>Dropp</b>	L	H	4442	Fusion
D	MD	9046	Dropp (50WP)	L	I	1538	Fyfanon 8lb. Emulsion
D	MD	9290	Dropp Ultra	L	M	9266	Garlic Barrier AG Insect Repellent
			<b>DSMA</b>	L	I	1555	Gemstar LC
L	H	4189	DSMA Liquid (3.6 lbs)				<b>Ginstar</b>
L	H	4190	DSMA Slurry (7.2 lbs)	D	MD	9164	Ginstar
D	H	4225	DSMA 81P	L	MD	9221	Ginstar EC
			<b>Dual</b>	L	H	4580	Glyphos
L	H	4051	Dual (8E)				<b>Goal</b>
L	H	4460	Dual II Magnum	L	H	4063	Goal 1.6E
L	H	4461	Dual II Magnum SI	L	H	4542	Goal 2XL
L	H	4659	Dual Magnum	L	MD	9280	Goal 1.6E
D	I	1040	Dylox 80% SP				
L	MG	9277	Early Harvest	L	I	1287	Golden Citrus Natural Spray Oil
D	H	4052	Enide 90W	D	I	1682	Golden-Dew
			<b>Endosulfan</b>				<b>Gramoxone</b>
L	I	1268	Endosulfan 2EC	L	H	4314	Gramoxone Extra (2.5L)
L	I	1199	Endosulfan 3EC	L	MD	9037	Gramoxone Extra (2.5L)
L	H	4321	Enquik	L	H	4064	Gramoxone Super (1.5L)
L	M	9239	Envirepel	L	MD	9005	Gramoxone Super (1.5L)
L	H	4053	Eptam 7-E	L	H	4567	Grazon P+D
L	MG	9207	Ethephon 6 (EC)	L	M	9267	Guardian Spray
L	I	1052	Ethion 4 Miscible				<b>Guthion</b>
L	I	1201	Ethyl-Methyl Parathion 6-3EC	L	I	1152	Guthion 2L
L	I	1148	Ethyl Parathion 8E	L	I	1055	Guthion 2S
L	I	1309	Evergreen Emulsifiable 60-6	L	I	1272	Guthion 3 Flowable
D	H	4056	Evital 5% Granular				
L	H	4057	Far-Go (4EC)	D	H	4137	Harmony GT
			<b>Finish</b>	L	MD	9048	Harvade - 5F
L	MG	9220	Finish (4 lb.)	L	H	4222	Honcho
L	MG	9283	Finish 6				Imidan
			<b>Flo-Met</b>	D	I	1155	Imidan 50WP
L	H	4477	Flo-Met (4EC)	D	I	1371	Imidan 70 WSB (WP)
D	H	4478	Flo-Met 80DF	L	I	1666	Imidan 2.5EC
L	MD	9047	Folex 6EC	L	I	1290	Incite
L	MG	9036	Foliar Triggrr				
			<b>Furadan</b>	D	I	1142	Javelin WG
D	I	1259	Furadan 10G	L	H	4372	Jury
D	I	1053	Furadan 15G	L	I	1252	Karate (1EC)
L	I	1054	Furadan 4F	D	H	4066	Karmex DF



D/L	Class	Code	Product Name	D/L	Class	Code	Product Name
			<b>Kelthane</b>				
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				<b>Methyl Parathion</b>
L	H	4229	Landmaster BW	L	I	1158	Methyl Parathion 4EC
			<b>Lannate</b>	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.)				<b>Meturon</b>
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)				<b>Microthiol</b>
			<b>Leafex</b>	D	I	1393	Microthiol Special
L	MD	9268	Leafex 2	D	F	7138	Microthiol Special
L	MD	9230	Leafex 3				<b>Monitor</b>
			<b>Linex</b>	L	I	1329	Monitor 4 EC
L	H	4074	Linex 4L	L	I	1160	Monitor 4 Spray
D	H	4075	Linex 50DF				<b>MSMA</b>
L	H	4047	Linuron 4L	L	H	4144	MSMA 4 Plus
L	I	1283	Lock-on	L	H	4194	MSMA 6 Plus
			<b>Lorox</b>	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.
				L	H	4145	MSMA 6.6 Plus H.C. (6 lbs)
L	I	1069	Lorsban 4E	L	I	1363	Mustang 1.5 EW
L	I	1218	M-One				<b>MVP</b>
			<b>Malathion</b>	L	I	1507	MVP Bioinsecticide
L	I	1236	Malathion 5EC (57%)	L	I	1232	MVP II Bioinsecticide
L	I	1228	Malathion 8E				
L	I	1157	Malathion ULV 9.33 Lb (95%)	L	I	1548	NeemGard
			<b>Manzate</b>	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				<b>No Mate</b>
L	MG	9171	Maxon	L	M	9150	No Mate
L	MG	9271	Mep-Plus	D	M	9264	No Mate PBW Fiber
			<b>Mepichlor</b>	L	M	9263	No Mate PBW MEC
L	MG	9188	Mepichlor 4.2% Liquid	D	MB	9184	No Mate
D	MG	9272	Mepichlor Pill				<b>Nudrin</b>
L	MG	9188	Mepiquat Chloride 4.2	L	I	1098	Nudrin 1.8
L	I	1416	Merit 2	D	I	1099	Nudrin 90 (WSP)
L	MS	9161	Metam Sodium 32.7%	L	I	1278	Oil
				L	I	1162	Omite 6E

D/L	Class	Code	Product Name	D/L	Class	Code	Product Name
			<b>Orthene</b>				
D	I	1102	Orthene 75 S	D	H	4250	Probe (WP)
D	I	1481	Orthene 75 WSP	L	MG	9035	Propel Plant Growth Regulator
D	I	1258	Orthene 90 S	L	H	4455	Prometryne 4L
D	I	1509	Orthene 90WSP				<b>Protocol</b>
L	I	1288	Ovasyn (1.5L)	L	H	4481	Protocol
			<b>Parathion</b>	L	MD	9279	Protocol
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
			<b>Payload</b>				<b>Prowl</b>
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.)	D	I	1113	Proxol 80 SP
			<b>Penncozeb</b>	L	I	1114	Pydrin 2.4 EC
D	F	7026	Penncozeb (80WP)	L	MG	9147	Quick Pick
D	F	7098	Penncozeb DF (75%)	L	H	4328	Rattler
			<b>PGR-IV</b>	L	H	4256	Reflex 2LC
L	MG	9137	PGR-IV				<b>Ridomil</b>
D	MG	9301	PGR-IV Granule	L	F	7027	Ridomil 2E
L	I	1365	Phaser (3EC)	D	F	7341	Ridomil Gold PC
D	I	1240	Phorate 20-G	D	F	7342	Ridomil Gold PC GR
L	I	1104	Phosdrin 4EC	L	F	7312	Ridomil Gold PC Liquid
D	I	1275	Phoskil 25 Spray (WP)	D	F	7029	Ridomil + Bravo 81W
L	MD	9194	Pick-Quik Liquid Defoliant	D	F	7071	Ridomil 5G
L	I	1447	Pirate	D	F	7107	Ridomil PC 11G
			<b>Pix</b>	L	F	7286	Ridomil Gold EC
L	MG	9099	Pix Concentrate (2.01 lb)	L	I	1243	Rotacide E.C.
D	MG	9198	Pix DF Plant Regulator				<b>Roundup</b>
L	MG	9038	Pix Plant Regulator	L	H	4376	Roundup D-Pak
L	MG	9295	Pix Plus	L	H	4700	Roundup Custom
			<b>Poast</b>	D	H	4702	Roundup EZ Dry
L	H	4081	Poast (1.5 EC)	L	H	4093	Roundup Original
L	H	4703	Poast HC (3.5EC)	L	H	4561	Roundup Ultra
L	H	4334	Poast Plus (1EC)	L	MD	9172	Roundup Original
			<b>Poly-Foliant</b>	L	MD	9281	Roundup Ultra
L	MD	9296	Poly-Foliant Liquid Defoliant	D	F	7031	Rovral (50WP)
L	MG	9231	Poly-Foliant 5	L	F	7032	Rovral 4 Flowable
L	MG	9090	Ponnax Growth Regulator	L	MG	9006	RyzUp (Pro-Gibb 4%)
			<b>Pounce</b>	D	I	1298	Savey (WP)
D	I	1106	Pounce 25WP				<b>Scout</b>
L	I	1107	Pounce 3.2EC	L	I	1169	Scout 0.3 EC
L	H	4082	Prefar 4E	L	I	1170	Scout X-TRA (0.9 lb EC)
L	MG	9039	Prep (6 EC)				
D	F	7209	Prevail	L	H	4667	Scythe

D/L	Class	Code	Product Name	D/L	Class	Code	Product Name
L	I	1035	Seis-Tres 6-3 (EC)				<b>Telone</b>
L	H	4447	Select 2EC	L	MS	9010	Telone C-17
D	H	4096	Sencor DF (75%)	L	MS	9011	Telone II
D	M	9094	Sevana Bird Repellent				<b>Temik</b>
			<b>Sevin</b>	D	I	1124	Temik 15G
L	I	1019	Sevin XLR Plus (4E)	D	I	1257	Temik TSX
L	I	1132	Sevin 4F				<b>Terrador</b>
D	I	1171	Sevin 20% Bait				Terraclor 10% Granular
D	I	1018	Sevin 80S	D	F	7035	Terraclor 2 lb EC
D	I	1496	Sevin 80WSP	L	F	7036	Terraclor 6.5% Plus
D	MG	9060	Sevin 50W	D	I	1684	Di-Syston 6.5% G
L	MG	9062	Sevin XLR Plus (4E)	L	F	7334	Terraclor Flowable
L	I	1370	Sniper 2E	D	F	7313	Terraclor Super X 18.8G
			<b>Sodium Chlorate</b>	L	F	7119	Terraclor Super X
L	MD	9079	Sodium Chlorate 2lb				Emulsifiable (2.5EC)
L	MD	9040	Sodium Chlorate 3lb	D	F	7120	Terraclor Super X Granular
L	MD	9186	Sodium Chlorate 5lb				(12.5%)
L	MD	9018	Sodium Chlorate 6lb	D	F	7122	Terraclor Super X with Thimet
			<b>Sonalan</b>	L	I	1683	Terraclor Super X plus
D	H	4474	Sonalan 10G	L	F	7335	Di-Syston
L	H	4100	Sonalan (3EC)	D	F	7121	Terraclor Super X plus
L	H	4101	Spin-Aid (1.33 EC)				Di-Syston
D	H	4560	Staple Herbicide (85WP)	L	I	1125	Terraclor Super X with
			<b>Starfire</b>				Di-Syston
L	MD	9080	Starfire (1.5L)	L	I	1126	That Big 8 Flowable
L	MD	9270	Starfire Concentrate (3.0L)				Sulfur (64% L)
L	H	4582	Steel	L	I	1126	That Flowable Sulfur (52% L)
L	MG	9273	Stimulate Yield Enhancer				<b>Thimet</b>
L	I	1311	Stirrup M	D	I	1219	Thimet 10-G
L	I	1036	Suffa (6L)	D	I	1256	Thimet 15-G
			<b>Sul-Cide</b>	D	I	1127	Thimet 20-G
D	I	1120	Sul-Cide D-93				<b>Thiodan</b>
L	I	1121	Sul-Cide F-6	L	I	1174	Thiodan 50 WP
L	I	1122	Sul-Cide F-9	L	I	1317	Thiodan 2 C.O. EC
			<b>Sulfur</b>	L	I	1128	Thiodan 3EC
D	I	1284	Sulfur 90W				<b>Thuricide</b>
D	F	7118	Sulfur Dusting 98%	L	I	1253	Thuricide 32B
D	F	7128	Sulfur Dusting 50%	D	I	1254	Thuricide HP (WP)
D	F	7129	Sulfur Dusting 93%	L	I	1255	Thuricide HPC
L	MG	9260	Super Boll Plant Regulator	L	MG	9294	Topit
L	I	1454	SuperNeem 4.5-B	L	F	7039	Topsin M 4.5F
			<b>Supracide</b>	L	I	1526	Tracer
D	I	1442	Supracide 25WP				<b>Treflan</b>
L	I	1123	Supracide 2E	L	H	4109	Treflan 5 (EC)
L	H	4273	Surefire (3EC)	L	H	4108	Treflan EC (4Lbs.)
L	I	1250	Swat (8E)	L	H	4629	Treflan HFP
				L	H	4110	Treflan MTF (4EC)
				D	H	4111	Treflan TR-10 (10G)
				D	H	4382	Treflan 80 D.C.
				L	H	4286	Tri-4 (EC)
				D	H	4452	Trific 60 DF

**D/L Class Code Product Name**

**Trifluralin**

L	H	4450	Trifluralin 4 (EC)
L	H	4451	Trifluralin 5 (EC)
D	H	4452	Trifluralin 10G

**Trilin**

L	H	4112	Trilin (4EC)
L	H	4113	Trilin AT (4EC)
D	H	4285	Trilin 10G
L	H	4368	Trilin 5

L	F	7261	Trilogy 90EC
L	I	1176	Trithion 8-E
L	H	4367	Trust (4EC)

L	MS	9012	Vapam (3.18 lb.)
D	I	1131	Vendex 50WP
L	MS	9013	Vorlex

**Vydate**

L	I	1247	Vydate C-LV (3.77lbs)
L	I	1177	Vydate L (2 Lbs)
L	I	1553	Warrior T

**Weed-E-Rad**

L	H	4301	Weed-E-Rad + W (4E)
L	H	4302	Weed-E-Rad 360 (3.6E)

**Weed-Hoe**

L	H	4303	Weed-Hoe 108 (6E)
L	H	4304	Weed-Hoe 120 (6.6 lbs)
L	H	4305	Weed-Hoe 2X (8E)

L	H	4309	Whip 1EC
D	I	1377	Xentari WDG
L	I	1289	Zephyr 0.15 EC

**Zorial**

L	H	4673	Zorial Flowable
D	H	4310	Zorial Rapid 80 (DF)

**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



# TARGET PEST CODE LIST for COTTON

## SECTION D, Item 1 Column 12

<b>INSECTS</b>		<b>112 ORTHOPTERA</b>		40404 Redvine	
<b>101 APHIDS</b>		11202 Grasshopper		40405 Wild Poinsettia	
10104 Cotton Aphid		<b>113 THRIPS</b>		<b>405 PERENNIAL GRASSES</b>	
<b>102 BEETLES / WEEVILS</b>		11301 Western Flower		40501 Bermudagrass	
10203 Boll Weevil		<b>114 TRUE BUG</b>		40502 Johnsongrass	
10206 Darkling Beetle		11403 Fleahoppers		<b>406 SEDGES</b>	
<b>103 CUTWORMS / ARMYWORMS</b>		11404 Lygus Bug		<b>400 OTHER WEEDS</b>	
10301 Beet Armyworm		11405 Stink Bug			
10302 Fall Armyworm		11406 Tarnished Plant Bug		<b>DISEASES</b>	
10308 Yellowstriped Armyworm		<b>100 OTHER INSECTS</b>		<b>701 BACTERIAL DISEASES</b>	
<b>104 FLIES / MAGGOTS</b>				<b>702 FUNGAL DISEASES</b>	
10405 Seed Corn Maggot		<b>WEEDS</b>		70203 Cercospora Leaf Spot	
<b>105 HOMOPTERA (OTHER THAN APHIDS)</b>		<b>401 ANNUAL BROADLEAFS</b>		70206 Cotton Root Rot	
10501 Bandedwinged Whitefly		40101 Cocklebur		70211 Fusarium Wilt	
10502 Mealybugs		40103 Croton		70212 Leaf Spot	
10503 Silverleaf Whitefly		40105 Hemp Sesbania		70214 Phymatotrichium Root Rot	
<b>108 LEAFMINERS</b>		40108 Morning Glory		70215 Powdery Mildew	
10802 Cotton Leafminer		40110 Pigweed		70217 Rhizoctonia	
<b>109 LEAFFOLLERS</b>		40111 Prickly Sida		70219 Sclerotium Stem & Root Rot	
<b>110 MITES</b>		40112 Purslane		70220 Seed & Seedling Blight	
11003 Spider Mites		40113 Russian Thistle		70224 Southern Blight	
<b>111 MOTH / CATERPILLAR</b>		40114 Sage		70225 Southwestern Cotton Rust	
11101 Bollworm		40115 Sicklepod		<b>703 VIRAL DISEASES</b>	
11102 Cabbage Looper		40117 Smartweed		<b>700 OTHER DISEASES</b>	
11104 Cotton Leaf Perforator		40119 Velvetleaf			
11105 Cotton Leafworm		<b>402 ANNUAL GRASSES</b>		<b>NEMATODES</b>	
11106 European Corn Borer		40201 Barnyard Grass		20003 Lance	
11107 Garden Webworm		40204 Crabgrass		20006 Reniform	
11109 Pink Bollworm		40207 Gooseweed		20007 Root - Knot	
11110 Saltmarsh Caterpillar		40212 Panicum (Torpedograss)		20009 Sting	
11112 Soybean Looper		<b>404 PERENNIAL BROADLEAFS</b>		<b>200 Other Nematodes</b>	
11116 Tobacco Budworm		40402 Groundcherry		<b>OTHER REASONS FOR</b>	
		40403 Nightshade		<b>902 Defoliant, Desiccant, Growth</b>	

## PEST MANAGEMENT INFORMATION SOURCES

Section E, item 29 .....

- 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 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 11** .....

- |   |  |
|---|--|
| 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 | Drains from the farm?                            |
| 5 | There is no runoff                               |



**Section J, item 1** .....

- 1 Individual (Sole/family Proprietorship)?
- 2 A legal Partnership?
- 3 A Family-held Corporation?
- 4 A Non-family Corporation?
- 5 Other, Including estates, trusts and cooperatives?  
(Describe \_\_\_\_\_)

**Section J, item 2** .....

- 1 Farm or ranch work
- 2 Hired manager
- 3 Something else
- 4 Retired

**Section J, item 3** .....

- 1 Less than high school
- 2 High school diploma or equivalency (GED)
- 3 Some college
- 4 Completed 4 year degree (BA or BS)
- 5 Graduate school

**Section J, item 5** .....

- 1 Less than \$ 1,000
- 2 \$ 1,000 - \$ 2,499
- 3 \$ 2,500 - \$ 4,999
- 4 \$ 5,000 - \$ 9,999
- 5 \$ 10,000 - \$ 19,999
- 6 \$ 20,000 - \$ 24,999
- 7 \$ 25,000 - \$ 39,999
- 8 \$ 40,000 - \$ 49,999
- 9 \$ 50,000 - \$ 99,999
- 10 \$ 100,000 - \$ 249,999
- 11 \$ 250,000 - \$ 499,999
- 12 \$ 500,000 - \$ 999,999
- 13 \$ 1,000,000 and over

**Section J, item 6** .....

<b>1</b> GRAINS and OILSEEDS	<b>8</b> BEEF CATTLE
<b>2</b> TOBACCO	<b>9</b> DAIRY
<b>3</b> COTTON	<b>10</b> HOGS
<b>4</b> VEGETABLES and MELONS	<b>11</b> SHEEP, GOATS, WOOL and MOHAIR
<b>5</b> FRUIT TREE, NUTS and BERRIES	<b>12</b> EQUINE
<b>6</b> NURSERY, GREENHOUSE and FLORICULTURE	<b>13</b> POULTRY and EGGS
<b>7</b> OTHER CROPS	<b>14</b> AQUACULTURE
	<b>15</b> OTHER ANIMALS