

Table 6.1
Scoring Table for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

COMPOUND/COMPOUND CLASS	HIST. VIOL. (FSIS)	REG. CON. (R) (EPA)	PSI (P) (EPA)	BIOCON. (B) (EPA)	ENDO. DISRUP. (EPA)	TOX. (T) (EPA)	LACK INFO. (L) (FSIS)	$\frac{1}{2}(R+P+B)/4+T$ $*(L-1)*0.05+1$
Benzimidazole Pesticides in FSIS Benzimidazole MRM (5-hydroxythiabendazole, benomyl (as carbendazim), thiabendazole)	1	3	1	4	3	4	3	12.1
Carbamates in FSIS Carbamate MRM (aldicarb, aldicarb sulfoxide, aldicarb sulfone, carbaryl, carbofuran, carbofuran 3-hydroxy)	NA	4	4	2	3	4	4	16.1
Carbamates NOT in FSIS Carbamate MRM (carbaryl 5,6-dihydroxy, chlorpropham, propham, thiobencarb, 4-chlorobenzylmethylsulfone, 4-chlorobenzylmethylsulfone sulfoxide)	NT	4	1	3	NV	4	4	13.8
CHC's and COP's in FSIS CHC/COP MRM (HCB, alpha-BHC, lindane, heptachlor, dieldrin, aldrin, endrin, ronnel, linuron, oxychlorane, chlorpyrifos, nonachlor, heptachlor epoxide A, heptachlor epoxide B, endosulfan I, endosulfan I sulfate, endosulfan II, trans-chlordane, cis-chlordane, chlorfenvinphos, p,p'-DDE, p, p'-TDE, o,p'-DDT, p,p'-DDT, carbophenothion, captan, tetrachlorvinphos [stirofos], kepone, mirex, methoxychlor, phosalone, coumaphos-O, coumaphos-S, toxaphene, famphur, PCB 1242, PCB 1248, PCB 1254, PCB 1260, dicofol*, PBBs*, polybrominated diphenyl ethers*, deltamethrin*) (*identification only)	3	4	4	4	NV	4	1	16.0
COP's and OP's NOT in FSIS CHC/COP MRM (azinphos-methyl, azinphos-methyl oxon, chlorpyrifos, coumaphos, coumaphos oxon, diazinon, diazinon oxon, diazinon met G-27550, dichlorvos, dimethoate, dimethoate oxon, dioxathion, ethion, ethion monooxon, fenthion, fenthion oxon, fenthion oxon sulfone, fenthion oxon sulfoxide, fenthion sulfone, fenthion sulfoxide, malathion, malathion oxon, naled, phosmet, phosmet oxon, pirimiphos-methyl, trichlorfon, tetrachlorvinphos, tetrachlorvinphos-4 metabolites, acephate, methamidophos, chlorpyrifos-methyl, fenamiphos, fenamiphos sulfoxide, fenamiphos sulfone, fenamiphos sulfoxide desisopropyl, fenamiphos sulfone desisopropyl, isofenphos, isofenphos oxon, isofenphos desisopropyl, isofenphos oxon desisopropyl, methidathion, ODM, parathion (ethyl), parathion oxon, parathion methyl, parathion methyl oxon, phorate, phorate oxon, phorate oxon sulfone, phorate oxon sulfoxide, phorate sulfone, phorate sulfoxide, profenofos, sulprofos, sulprofos oxon, sulprofos oxon sulfone, sulprofos oxon sulfoxide, sulprofos sulfone, sulprofos sulfoxide, tribufos (DEF))	NT	4	4	4	NV	4	4	18.4
Synthetic Pyrethrins in FSIS Synthetic Pyrethrin MRM (cypermethrin, cis-permethrin, trans-permethrin, fenvalerate, zeta-cypermethrin)	1	3	4	4	3	4	3	15.4
Triazines in FSIS Triazine MRM (atrazine, simazine, propazine, terbuthylazine)	1	4	2	3	4	4	3	14.3
Triazines NOT in FSIS Triazine MRM (atrazine chloro metabolites, metribuzin, metribuzin DADK, metribuzin DA, metribuzin DK, amitraz, amitraz 2,4-DMA metabs., desdiethyl simazine, desethyl simazine, simazine chloro metabs.)	NT	4	4	3	4	4	4	17.3
1-(2,4-dichlorophenyl)-2-(1H-imidazole-1-yl)-1-ethanol	NT	3	4	4	NV	4	4	16.1
1,1-(2,2-dichloroethylidene)bis(4-methoxybenzene)	NT	3	4	4	NV	4	4	16.1

Table 6.1 – Continued
Scoring Table for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

COMPOUND/COMPOUND CLASS	HIST. VIOL. (FSIS)	REG. CON. (R) (EPA)	PSI (P) (EPA)	BIOCON. (B) (EPA)	ENDO. DISRUP. (EPA)	TOX. (T) (EPA)	LACK INFO. (L) (FSIS)	$\frac{\{(2^*R+P+B)/4\}^*T}{\{(L-1)*0.05\}+1}$
1,1,3,3,-tetrakis(2-methyl-2-phenylpropyl)-1,3-dihydroxydistannoxane	NT	2	1	4	NV	3	4	7.8
1-methoxy-4-(1,2,2,2-tetrachloroethyl)benzene)	NT	3	4	4	NV	4	4	16.1
1-methyl cyromazine	NT	3	4	2	NV	4	4	13.8
2-((2-ethyl-6-methylphenyl)-amino)-1-propanol	NT	3	1	3	3	4	4	11.5
2-(1-hydroxyethyl)-6-ethylaniline	NT	4	1	3	3	4	4	13.8
2-(4-((6-chloro-2-benzoxazolyl)oxy)phenoxy)propanoic acid	NT	3	1	4	NV	4	4	12.7
2,3-dihydro-3,3-dimethyl-2-oxo-5-benzofuranyl methyl sulfonate	NT	2	1	2	NV	2	4	4.0
2,4-D	NT	3	2	1	3	2	4	5.2
2,5-dichloro-4-methoxyphenol	NT	1	1	2	NV	3	4	4.3
2,6-diethylaniline	NT	4	1	3	3	4	4	13.8
2-aminobenzimidazole	NT	3	1	2	3	4	4	10.4
2-amino-n-isopropylbenzamide	NT	3	1	2	NV	3	4	7.8
2-carboxyisopropyl-4-(2,4-dichloro)-5-isopropoxyphenyl)-1,3,4-oxadiazolin-5-one	NT	3	1	4	NV	4	4	12.7
2-hydroxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methyl sulfonate	NT	2	1	2	NV	2	4	4.0
2-t-butyl-4-(2,4-dichloro-5-hydroxyphenyl)-delta 2-1,3,4-oxadiazolin-1,3,4,5-one	NT	3	1	4	NV	4	4	12.7
3-(1-(2,4-dichlorophenyl)-2-(1H-imidazole-1-yl)ethoxy)-1,2-propane diol	NT	3	4	4	NV	4	4	16.1
3-(2-chloro-4-hydroxyphenyl)-6-(2-chlorophenyl)-1,2,4,5-tetrazine	NT	3	1	1	NV	4	4	9.2
3-(3,4-dichlorophenyl)-1-methoxyurea	NT	3	2	3	NV	4	4	12.7
3,4-dichloroaniline	NT	3	2	3	NV	4	4	12.7
3,4-dichlorophenylurea	NT	3	2	3	NV	4	4	12.7
3-carboxy-5-ethoxy-1,2,4-thiadiazole	NT	3	1	4	NV	3	4	9.5
3-t-butyl-5-chloro-6-hydroxymethyluracil	NT	1	1	1	NV	3	4	3.5
4-(2-ethyl-6-methylphenyl)-2-hydroxy-5-methyl-3-morpholinone	NT	3	1	3	3	4	4	11.5
4-chloro-2-trifluoromethylaniline	NT	3	1	4	NV	3	4	9.5
4-hydrocythidiazuron	NT	2	1	2	NV	4	4	8.1
6-chloro-2,3-dihydro-3,3,7-trimethyl-5H-oxazolo(3,2a)pyrimidin-5-one	NT	1	1	1	NV	3	4	3.5
6-chloro-2,3-dihydro-7-hydroxymethyl-3,3-dimethyl-5H-oxazolo(3,2-a)pyrimidin-5-one	NT	1	1	1	NV	3	4	3.5
6-chloro-2,3-dihydro-benzoxazol-2-one	NT	3	1	4	NV	4	4	12.7
6-chloronicotinic acid	NT	3	1	1	NV	3	4	6.9
6-chloropicolinic acid	NT	1	1	4	NV	3	4	6.0
6-methyl-2,3-quinoxalinedithiol	NT	3	1	2	NV	4	4	10.4
Abamectin	NT	2	1	4	NV	4	4	10.4
Abamectin delta 8,9 geometric isomer	NT	2	1	4	NV	4	4	10.4
Acifluorfen, amino analog	NT	3	1	2	NV	3	4	7.8
Alachlor	NT	4	1	3	3	4	4	13.8
Allophanate	NT	3	1	2	NV	4	4	10.4

Table 6.1 – Continued
Scoring Table for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

COMPOUND/COMPOUND CLASS	HIST. VIOL. (FSIS)	REG. CON. (R) (EPA)	PSI (P) (EPA)	BIOCON. (B) (EPA)	ENDO. DISRUP. (EPA)	TOX. (T) (EPA)	LACK INFO. (L) (FSIS)	$\frac{\{(2 * R + P + B) / 4\} * T}{\{(L - 1) * 0.05\} + 1}$
Aminomethylphosphonic acid	NT	1	2	1	NV	1	4	1.4
Arsanilic acid	NT	4	1	4	NT	4	4	15.0
Azoxystrobin	NT	1	1	3	NV	2	4	3.5
Azoxystrobin Z isomer	NT	1	1	3	NV	2	4	3.5
Benoxacor	NT	1	1	3	NV	4	4	6.9
Bensulfuron methyl ester	NT		1	1	NV	2	4	1.2
Bentazon, 6-hydroxy bentazon, 8-hydroxy bentazon	NT	3	1	2	NV	3	4	7.8
Bifenthrin	NT	3	1	4	NV	4	4	12.7
Bifenthrin, 4'-hydroxy	NT	3	1	4	NV	4	4	12.7
Bis(trichloromethyl)disulfide	NT	3	1	4	NV	4	4	12.7
Bromoxynil	NT	3	1	1	NV	4	4	9.2
Buprofezin	NT	2	1	2	NV	4	4	8.1
Butylamine, sec-	NT	2	1	2	NV	2	4	4.0
Cacodylic acid	NT	3	3	3	3	4	4	13.8
Captan epoxide	NT	3	1	4	NV	4	4	12.7
Carboxin	NT	3	1	2	NV	4	4	10.4
Carboxin sulfoxide	NT	3	1	2	NV	4	4	10.4
Carfentrazone Ethyl	NT	1	1	4	NT	1	4	2.0
CGA 150829	NT	2	1	1	NV	4	4	6.9
CGA 161149	NT	1	1	1	NV	3	4	3.5
CGA 171683	NT	2	1	1	NV	4	4	6.9
CGA 195654	NT	1	1	1	NV	3	4	3.5
Chlorfenapyr	NT	1	1	2	NV	4	4	5.8
Chlorobenzilate	NT	3	1	4	NV	3	4	9.5
Chloroneb	NT	1	1	2	NV	3	4	4.3
Chloroneb, hydroxy-	NT	1	1	2	NV	3	4	4.3
Chlorsulfuron	NT	3	1	2	NV	3	4	7.8
Chlorsulfuron, 5-hydroxy-	NT	3	1	2	NV	3	4	7.8
Clethodim	NT		1	2	NV	3	4	2.6
Clofencet	NT	1	1	2	NV	3	4	4.3
Clofentezine	NT	3	1	1	NV	4	4	9.2
Cloprop	NT	1	1	1	NV	3	4	3.5
Clopyralid	NT	1	2	1	NV	2	4	2.9
Compound 125670	NT	2	1	2	NV	2	4	4.0
CP 101394	NT	4	1	3	3	4	4	13.8
CP 108064	NT	4	1	3	3	4	4	13.8
CP 108065	NT	4	1	3	3	4	4	13.8
CP 108267	NT	4	1	3	3	4	4	13.8

Table 6.1 – Continued
Scoring Table for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

COMPOUND/COMPOUND CLASS	HIST. VIOL. (FSIS)	REG. CON. (R) (EPA)	PSI (P) (EPA)	BIOCON. (B) (EPA)	ENDO. DISRUP. (EPA)	TOX. (T) (EPA)	LACK INFO. (L) (FSIS)	$\frac{\{(2 * R + P + B) / 4\} * T}{\{(L - 1) * 0.05\} + 1}$
CP 51214	NT	4	1	3	3	4	4	13.8
Cyclanilide	NT	3	1	4	NV	4	4	12.7
Cyclohexylstannoic acid	NT	2	1	2	NV	4	4	8.1
Cyfluthrin	NT	3	4	2	NV	3	4	10.4
Cyhalothrin, lambda-	NT	3	4	2	NV	4	4	13.8
Cyhexatin	NT	2	1	2	NV	4	4	8.1
Cyromazine	NT	3	4	2	NV	4	4	13.8
Dalapon	NT	2	2	2	NV	3	4	6.9
Dialifor	NT	3	1	4	NV	4	4	12.7
Dialifor oxon	NT	3	1	4	NV	4	4	12.7
Dicamba	NT	3	2	3	NV	4	4	12.7
Dicyclohexyltin oxide	NT	2	1	2	NV	4	4	8.1
Difenoconazole	NT	3	1	4	NV	3	4	9.5
Difenzoquat	NT	1	1	1	NV	4	4	4.6
Diflubenzuron	NT	3	4	4	NV	2	4	8.1
Dimethenamid	NT	2	1	1	NT	2	4	3.5
Dimethipin	NT	1	1	1	NV	3	4	3.5
Dioxathion	NT	3	1	3	NV	4	4	11.5
Diphenamid	NT	3	1	1	NV	3	4	6.9
Diphenamid, desmethyl	NT	3	1	1	NV	3	4	6.9
Diphenylamine	NT	3	3	1	NV	3	4	8.6
Dipropyl isocinchomerate	NT	3	4	4	NV	2	4	8.1
Diquat dibromide	NT	1	1	3	NV	4	4	6.9
Diuron	NT	3	2	3	NV	4	4	12.7
Dodine	NT	2	1	1	NV	3	4	5.2
Emamectin	NT	2	1	4	NT	3	4	7.8
Esfenvalerate	NT	3	4	3	NV	3	4	11.2
Ethalfuralin	NT	3	1	2	NV	4	4	10.4
Ethephon	NT	3	1	1	NV	2	4	4.6
Ethofumesate	NT	2	1	2	NV	2	4	4.0
Etridiazole .	NT	3	1	4	NV	3	4	9.5
ETU	NT	3	1	2	3	4	4	10.4
Fenarimol	NT	1	1	4	NV	3	4	6.0
Fenarimol metabolite B	NT	1	1	4	NV	3	4	6.0
Fenarimol metabolite C	NT	1	1	4	NV	3	4	6.0
Fenbuconazole	NT	3	1	4	NT	3	4	9.5
Fenbutatin Oxide	NT	2	1	4	NV	3	4	7.8
Fenoxaprop ethyl	NT	3	1	4	NV	4	4	12.7

Table 6.1 – Continued
Scoring Table for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

COMPOUND/COMPOUND CLASS	HIST. VIOL. (FSIS)	REG. CON. (R) (EPA)	PSI (P) (EPA)	BIOCON. (B) (EPA)	ENDO. DISRUP. (EPA)	TOX. (T) (EPA)	LACK INFO. (L) (FSIS)	$\frac{\{(2 * R + P + B) / 4\} * T}{\{(L - 1) * 0.05\} + 1}$
Fenpropathrin	NT	2	1	1	NV	3	4	5.2
Fenridazon	NT	2	1	2	NV	3	4	6.0
Fipronil	NT	3	4	4	NV	4	4	16.1
Fluazifop-butyl	NT	3	1	2	NV	3	4	7.8
Fludioxanil	NT	1	1	4	NT	1	4	2.0
Flufenacet (thiafluamide)	NT	3	1	4	NT	3	4	9.5
Fluridone	NT	2	1	2	NV	3	4	6.0
Fluroxypyr	NT	2	1	1	NT	2	4	3.5
Fluthiacet-Methyl (CGA-248757)	NT	1	1	1	NT	1	4	1.2
Flutolanil	NT	2	1	4	NV	2	4	5.2
Fluvalinate	NT	3	1	4	NV	3	4	9.5
Glufosinate-Ammonium	NT	1	2	1	NV	3	4	4.3
Glyphosate	NT	1	2	1	NV	1	4	1.4
Glyphosate-Trimesium	NT	1	1	1	NV	2	4	2.3
Halosulfuron	NT	1	1	2	NV	2	4	2.9
Hexazinone	NT	3	1	2	NV	3	4	7.8
HOE-061517	NT	1	2	1	NV	3	4	4.3
HOE-099730	NT	1	2	1	NV	3	4	4.3
Imazalil	NT	3	4	4	NV	4	4	16.1
Imidacloprid	NT	3	1	1	NV	3	4	6.9
IN-A3928	NT	3	1	2	NV	3	4	7.8
IN-B2838	NT	3	1	2	NV	3	4	7.8
Indoxacarb (DPX-MP062)	NT		1		NT		4	--
IN-T3935	NT	3	1	2	NV	3	4	7.8
IN-T3936	NT	3	1	2	NV	3	4	7.8
IN-T3937	NT	3	1	2	NV	3	4	7.8
Iprodione	NT	3	1	3	NV	4	4	11.5
Iprodione isomer	NT	3	1	3	NV	4	4	11.5
Iprodione metabolite	NT	3	1	3	NV	4	4	11.5
Iprodione metabolite 2	NT	3	1	3	NV	4	4	11.5
Isoxaflutole	NT	4	1	3	NT	3	4	10.4
Kresoxim-methyl	NT	4	1	4	NT	3	4	11.2
Maleic hydrazide	NT	3	1	4	NV	1	4	3.2
Mancozeb	NT	3	1	2	3	4	4	10.4
Maneb	NT	3	1	2	3	4	4	10.4
MB 45950	NT	3	4	4	NV	4	4	16.1
MB 46136	NT	3	4	4	NV	3	4	12.1
MB 46513	NT	3	4	4	NV	4	4	16.1

Table 6.1 – Continued
Scoring Table for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

COMPOUND/COMPOUND CLASS	HIST. VIOL. (FSIS)	REG. CON. (R) (EPA)	PSI (P) (EPA)	BIOCON. (B) (EPA)	ENDO. DISRUP. (EPA)	TOX. (T) (EPA)	LACK INFO. (L) (FSIS)	$\frac{\{(2 * R + P + B) / 4\} * T}{\{(L - 1) * 0.05\} + 1}$
MCPA	NT	1	1	1	NV	4	4	4.6
Mepiquat chloride	NT	3	1	1	NV	4	4	9.2
Methoprene	NT	2	1	3	NV	2	4	4.6
Methoxychlor olefin	NT	3	4	4	4	4	4	16.1
Methyl 3,5-dichlorobenzoate	NT	3	1	4	NV	3	4	9.5
Metiram	NT	3	1	2	3	4	4	10.4
Metolachlor	NT	3	1	3	3	4	4	11.5
Metsulfuron Methyl	NT	1	1	1	NV	2	4	2.3
Myclobutanil, myclobutanil alcohol metabolite, myclobutanil dihydroxy metabolite	NT	3	1	2	NV	2	4	5.2
N-(3,4-dichlorophenyl)-N'-methylurea	NT	3	2	3	NV	4	4	12.7
N-(4-chloro-2-trifluoromethylphenyl)-propoxyacetamide	NT	3	1	4	NV	3	4	9.5
Nicotine	NT	1	1	3	NV	4	4	6.9
Nitrapyrin	NT	1	1	4	NV	3	4	6.0
Norfluraxon, desmethyl-	NT	3	1	1	NV	4	4	9.2
Norflurazon	NT	3	1	1	NV	4	4	9.2
N-phenylurea	NT	2	1	2	NV	4	4	8.1
NTN33823	NT	3	1	1	NV	3	4	6.9
NTN35884	NT	3	1	1	NV	3	4	6.9
Octyl bicycloheptene dicarboximide (MGK-264)	NT	3	4	4	NV	3	4	12.1
Oxadiazon	NT	3	1	4	NV	4	4	12.7
Oxyfluorfen	NT	3	1	4	NV	4	4	12.7
Oxythioquinox	NT	3	1	1	NV	4	4	9.2
Paraquat dichloride	NT	3	1	1	NV	4	4	9.2
PB-7	NT	2	1	1	NV	4	4	6.9
PB-9	NT	2	1	2	NV	4	4	8.1
Phosalone oxon	NT	4	1	3	NV	4	4	13.8
Picloram	NT	1	2	1	NV	2	4	2.9
Piperonyl butoxide	NT	3	4	2	NV	3	4	10.4
PP 890	NT	3	4	2	NV	4	4	13.8
Primisulfuron-methyl	NT	2	1	1	NV	4	4	6.9
Propanil	NT	1	1	3	NV	4	4	6.9
Propargite	NT	3	1	2	NV	3	4	7.8
Propargite	NT	3	1	2	NV	3	4	7.8
Propiconazole	NT	3	1	3	NV	4	4	11.5
Propiconazole metabolite 1,2,4-triazole	NT	3	1	3	NV	4	4	11.5
Propiconazole metabolite CGA 118244	NT	3	1	3	NV	4	4	11.5
Propiconazole metabolite CGA 91305	NT	3	1	3	NV	4	4	11.5
Propyzamide	NT	3	1	4	NV	3	4	9.5

Table 6.1 – Continued
Scoring Table for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

COMPOUND/COMPOUND CLASS	HIST. VIOL. (FSIS)	REG. CON. (R) (EPA)	PSI (P) (EPA)	BIOCON. (B) (EPA)	ENDO. DISRUP. (EPA)	TOX. (T) (EPA)	LACK INFO. (L) (FSIS)	$\frac{\{(2 * R + P + B) / 4\} * T}{\{(L - 1) * 0.05\} + 1}$
Prosulfuron	NT	1	1	3	NV	3	4	5.2
Pymetrozine	NT	1	1	1	NT	1	4	1.2
Pyrazon	NT	3	1	1	NV	4	4	9.2
Pyrazon metabolite A	NT	3	1	2	NV	4	4	10.4
Pyrazon metabolite B	NT	3	1	2	NV	4	4	10.4
Pyrethrin I	NT	2	4	4	NV	3	4	10.4
Pyridaben	NT	2	1	2	NV	4	4	8.1
Pyriproxifen	NT	1	1	4	NT	1	4	2.0
Quinclorac	NT	2	1	2	NV	2	4	4.0
Quizalofop-ethyl	NT	3	1	2	NV	4	4	10.4
SD 31723	NT	2	1	4	NV	3	4	7.8
SD 33608	NT	2	1	4	NV	3	4	7.8
SD 54597	NT	3	4	3	NV	3	4	11.2
Sethoxydim	NT	2	1	2	NV	2	4	4.0
Sethoxydim hydroxylate sulfone	NT	2	1	2	NV	2	4	4.0
Sethoxydim sulfoxide	NT	2	1	2	NV	2	4	4.0
Sodium acifluorfen	NT	3	1	2	NV	3	4	7.8
Spinosad	NT	1	1	4	NT	1	4	2.0
Sulfosulfuron	NT	2	1	1	NT	2	4	3.5
TCP=3,5,6-trichloro-2-pyridinol	NT	3	2	1	NV	4	4	10.4
Tebuconazole	NT	3	1	2	NV	3	4	7.8
Tebufenozide	NT	3	1	4	NV	3	4	9.5
Tebuthiuron	NT	2	1	2	NV	3	4	6.0
Teflubenzuron	NT		1		NT		4	--
Terbacil	NT	1	1	1	NV	3	4	3.5
Tetradifon	NT	1	1	2	NV	4	4	5.8
Thidiazuron	NT	2	1	2	NV	4	4	8.1
Thiophanate methyl	NT	3	1	2	NV	4	4	10.4
THPI	NT	3	1	4	NV	4	4	12.7
Tralkoxydim	NT	2	1	2	NT	2	4	4.0
Triadimefon	NT	3	1	4	NV	4	4	12.7
Triadimefon metabolite KWG 1323	NT	3	1	4	NV	4	4	12.7
Triadimefon metabolite KWG 1342	NT	3	1	4	NV	4	4	12.7
Triadimefon metabolite KWG 1732	NT	3	1	4	NV	4	4	12.7
Triadimenol (for metabolites see triadimefon)	NT	3	1	4	NV	4	4	12.7
Triasulfuron	NT	1	1	1	NV	3	4	3.5
Triclopyr	NT	3	2	1	NV	4	4	10.4
Triflumazole	NT	3	1	4	NV	3	4	9.5

Table 6.1 – Continued
Scoring Table for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

COMPOUND/COMPOUND CLASS	HIST. VIOL. (FSIS)	REG. CON. (R) (EPA)	PSI (P) (EPA)	BIOCON. (B) (EPA)	ENDO. DISRUP. (EPA)	TOX. (T) (EPA)	LACK INFO. (L) (FSIS)	$\frac{\{2 * R + P + B\} / 4 * T\}}{\{L - 1\} * 0.05 + 1}$
Triphenyltin hydroxide	NT	1	1	4	NV	4	4	8.1
WAK4103	NT	3	1	1	NV	3	4	6.9

Key:

MRM = Multiresidue method

CHC = Chlorinated hydrocarbon

COP = Chlorinated organophosphate

OP = Organophosphate

NT = Not Tested by FSIS (1/1/90 - 12/31/99)

NA = Compound has been tested by FSIS (1/1/90 - 12/31/99), but the information is Not Applicable (e.g., compound has not been tested in the appropriate matrix)

NV = Value not available

(FSIS) = Scores in this column supplied by FSIS

(EPA) = Scores in this column supplied by EPA

HIST. VIOL. = FSIS Historical Testing Information on Violations

REG. CON. (R) = Regulatory Concern

LACK INFO. (L) = Lack of FSIS Testing Information on Violations

PSI (P) = Pre-slaughter Interval

BIOCON. (B) = Bioconcentration Factor

ENDO. DISRUP. = Endocrine Disruption

TOX. (T) = Toxicity

In the first column, where compounds have been grouped together for analysis or potential analysis by an MRM, the title of that group has been bolded (e.g., “Carbamates in FSIS Carbamate MRM”).

**Table 6.2
Rank and Status for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan**

RANK	COMPOUND/COMPOUND CLASS	SCORE	STATUS IN 2001 NRP
1	COP's and OP's NOT in FSIS CHC/COP MRM (azinphos-methyl, azinphos-methyl oxon, chlorpyrifos, coumaphos, coumaphos oxon, diazinon, diazinon oxon, diazinon met G-27550, dichlorvos, dimethoate, dimethoate oxon, dioxathion, ethion, ethion monooxon, fenthion, fenthion oxon, fenthion oxon sulfone, fenthion oxon sulfoxide, fenthion sulfone, fenthion sulfoxide, malathion, malathion oxon, naled, phosmet, phosmet oxon, pirimiphos-methyl, trichlorfon, tetrachlorvinphos, tetrachlorvinphos-4 metabolites, acephate, methamidophos, chlorpyrifos-methyl, fenamiphos, fenamiphos sulfoxide, fenamiphos sulfone, fenamiphos sulfoxide desisopropyl, fenamiphos sulfone desisopropyl, isofenphos, isofenphos oxon, isofenphos desisopropyl, isofenphos oxon desisopropyl, methidathion, ODM, parathion (ethyl), parathion oxon, parathion methyl, parathion methyl oxon, phorate, phorate oxon, phorate oxon sulfone, phorate oxon sulfoxide, phorate sulfone, phorate sulfoxide, profenofos, sulprofos, sulprofos oxon, sulprofos oxon sulfone, sulprofos oxon sulfoxide, sulprofos sulfone, sulprofos sulfoxide, tribufos (DEF))	18.4	NIP; need regulatory method.
2	Triazines NOT in FSIS Triazine MRM (atrazine chloro metabolites, metribuzin, metribuzin DADK, metribuzin DA, metribuzin DK, amitraz, amitraz 2,4-DMA metabs., desdiethyl simazine, desethyl simazine, simazine chloro metabs.)	17.3	NIP; need regulatory method.
3	Carbamates in FSIS Carbamate MRM (aldicarb, aldicarb sulfoxide, aldicarb sulfone, carbaryl, carbofuran, carbofuran 3-hydroxy)	16.1	NIP; need to adjust sample-handling procedures to prevent degradation.
4	1-(2,4-dichlorophenyl)-2-(1H-imidazole-1-yl)-1-ethanol	16.1	NIP; need regulatory method.
5	1,1-(2,2-dichloroethylidene)bis(4-methoxybenzene)	16.1	NIP; need regulatory method.
6	1-methoxy-4-(1,2,2,2-tetrachloroethyl)benzene)	16.1	NIP; need regulatory method.
7	3-(1-(2,4-dichlorophenyl)-2-(1H-imidazole-1-yl)ethoxy)-1,2-propane diol	16.1	NIP; need regulatory method.
8	Fipronil	16.1	NIP; need regulatory method.
9	Imazalil	16.1	NIP; need regulatory method.
10	MB 45950	16.1	NIP; need regulatory method.
11	MB 46513	16.1	NIP; need regulatory method.
12	Methoxychlor olefin	16.1	NIP; need regulatory method.
13	CHC's and COP's in FSIS CHC/COP MRM (HCB, alpha-BHC, lindane, heptachlor, dieldrin, aldrin, endrin, ronnel, linuron, oxychlordane, chlorpyrifos, nonachlor, heptachlor epoxide A, heptachlor epoxide B, endosulfan I, endosulfan I sulfate, endosulfan II, trans-chlordane, cis-chlordane, chlorfenvinphos, p,p'-DDE, p, p'-TDE, o,p'-DDT, p,p'-DDT, carbophenothion, captan, tetrachlorvinphos [stirofos], kepone, mirex, methoxychlor, phosalone, coumaphos-O, coumaphos-S, toxaphene, famphur, PCB 1242, PCB 1248, PCB 1254, PCB 1260, dicofol*, PBBs*, polybrominated diphenyl ethers*, deltamethrin*) (*identification only)	16.0	Monitoring Plan, MRM, all domestic production classes except roaster pigs. Import residue plan, all import production classes.
14	Synthetic Pyrethrins in FSIS Synthetic Pyrethrin MRM (cypermethrin, cis-permethrin, trans-permethrin, fenvalerate, zeta-cypermethrin)	15.4	NIP; laboratory resources not available.
15	Arsanilic acid	15.0	NIP; laboratory resources not available.

Table 6.2 – Continued
Rank and Status for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

RANK	COMPOUND/COMPOUND CLASS	SCORE	STATUS IN 2001 NRP
BASED ON CONSULTATION WITH EPA AND OTHER AGENCIES, COMPOUNDS BELOW THIS POINT WERE NOT CONSIDERED TO REPRESENT A BROAD POTENTIAL PUBLIC HEALTH RISK. HOWEVER, SOME OF THESE MAY BE SAMPLED ON A SPECIFIC, AS-NEEDED BASIS.			
16	Triazines in FSIS Triazine MRM (atrazine, simazine, propazine, terbuthylazine)	14.3	NIP; low priority, method available.
17	Carbamates NOT in FSIS Carbamate MRM (carbaryl 5,6-dihydroxy, chlorpropham, propham, thiobencarb, 4-chlorobenzylmethylsulfone, 4-chlorobenzylmethylsulfone sulfoxide)	13.8	NIP; low priority.
18	1-methyl cyromazine	13.8	NIP; low priority.
19	2-(1-hydroxyethyl)-6-ethylaniline	13.8	NIP; low priority.
20	2,6-diethylaniline	13.8	NIP; low priority.
21	Alachlor	13.8	NIP; low priority, method available.
22	Cacodylic acid	13.8	NIP; low priority.
23	CP 101394	13.8	NIP; low priority.
24	CP 108064	13.8	NIP; low priority.
25	CP 108065	13.8	NIP; low priority.
26	CP 108267	13.8	NIP; low priority.
27	CP 51214	13.8	NIP; low priority.
28	Cyhalothrin, lambda-	13.8	NIP; low priority.
29	Cyromazine	13.8	NIP; low priority, method available.
30	Phosalone oxon	13.8	NIP; low priority.
31	PP 890	13.8	NIP; low priority.
32	2-(4-((6-chloro-2-benzoxazolyl)oxy)phenoxy)propanoic acid	12.7	NIP; low priority.
33	2-carboxyisopropyl-4-(2,4-dichloro-5-isopropoxyphenyl)-1,3,4-oxadiazolin-5-one	12.7	NIP; low priority.
34	2-t-butyl-4-(2,4-dichloro-5-hydroxyphenyl)-delta 2-1,3,4-oxadiazolin-1,3,4,5-one	12.7	NIP; low priority.
35	3-(3,4-dichlorophenyl)-1-methoxyurea	12.7	NIP; low priority.
36	3,4-dichloroaniline	12.7	NIP; low priority.
37	3,4-dichlorophenylurea	12.7	NIP; low priority.
38	6-chloro-2,3-dihydro-benzoxazol-2-one	12.7	NIP; low priority.
39	Bifenthrin	12.7	NIP; low priority.
40	Bifenthrin, 4'-hydroxy	12.7	NIP; low priority.
41	Bis(trichloromethyl)disulfide	12.7	NIP; low priority.
42	Captan epoxide	12.7	NIP; low priority.
43	Cyclanilide	12.7	NIP; low priority.
44	Dialifor	12.7	NIP; low priority.
45	Dialifor oxon	12.7	NIP; low priority.
46	Dicamba	12.7	NIP; low priority.
47	Diuron	12.7	NIP; low priority.
48	Fenoxaprop ethyl	12.7	NIP; low priority.
49	N-(3,4-dichlorophenyl)-N'-methylurea	12.7	NIP; low priority.
50	Oxadiazon	12.7	NIP; low priority.

Table 6.2 – Continued
Rank and Status for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

RANK	COMPOUND/COMPOUND CLASS	SCORE	STATUS IN 2001 NRP
51	Oxyfluorfen	12.7	NIP; low priority.
52	THPI	12.7	NIP; low priority.
53	Triadimefon	12.7	NIP; low priority.
54	Triadimefon metabolite KWG 1323	12.7	NIP; low priority.
55	Triadimefon metabolite KWG 1342	12.7	NIP; low priority.
56	Triadimefon metabolite KWG 1732	12.7	NIP; low priority.
57	Triadimenol (for metabolites see triadimefon)	12.7	NIP; low priority.
58	Benzimidazole Pesticides in FSIS Benzimidazole MRM (5-hydroxythiabendazole, benomyl (as carbendazim), thiabendazole)	12.1	NIP; low priority, method available.
59	MB 46136	12.1	NIP; low priority.
60	Octyl bicycloheptene dicarboximide (MGK-264)	12.1	NIP; low priority.
61	2-((2-ethyl-6-methylphenyl)-amino)-1-propanol	11.5	NIP; low priority.
62	4-(2-ethyl-6-methylphenyl)-2-hydroxy-5-methyl-3-morpholinone	11.5	NIP; low priority.
63	Dioxathion	11.5	NIP; low priority.
64	Iprodione	11.5	NIP; low priority.
65	Iprodione isomer	11.5	NIP; low priority.
66	Iprodione metabolite	11.5	NIP; low priority.
67	Iprodione metabolite 2	11.5	NIP; low priority.
68	Metolachlor	11.5	NIP; low priority.
69	Propiconazole	11.5	NIP; low priority.
70	Propiconazole metabolite 1,2,4-triazole	11.5	NIP; low priority.
71	Propiconazole metabolite CGA 118244	11.5	NIP; low priority.
72	Propiconazole metabolite CGA 91305	11.5	NIP; low priority.
73	Esfenvalerate	11.2	NIP; low priority.
74	Kresoxim-methyl	11.2	NIP; low priority.
75	SD 54597	11.2	NIP; low priority.
76	2-aminobenzimidazole	10.4	NIP; low priority.
77	6-methyl-2,3-quinoxalinedithiol	10.4	NIP; low priority.
78	Abamectin	10.4	NIP; low priority.
79	Abamectin delta 8,9 geometric isomer	10.4	NIP; low priority.
80	Allophanate	10.4	NIP; low priority.
81	Carboxin	10.4	NIP; low priority.
82	Carboxin sulfoxide	10.4	NIP; low priority.
83	Cyfluthrin	10.4	NIP; low priority.
84	Ethalfuralin	10.4	NIP; low priority.
85	ETU	10.4	NIP; low priority.
86	Isoxaflutole	10.4	NIP; low priority.
87	Mancozeb	10.4	NIP; low priority.
88	Maneb	10.4	NIP; low priority.
89	Metiram	10.4	NIP; low priority.
90	Piperonyl butoxide	10.4	NIP; low priority.
91	Pyrazon metabolite A	10.4	NIP; low priority.
92	Pyrazon metabolite B	10.4	NIP; low priority.

Table 6.2 – Continued
Rank and Status for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

RANK	COMPOUND/COMPOUND CLASS	SCORE	STATUS IN 2001 NRP
93	Pyrethrin I	10.4	NIP; low priority.
94	Quizalofop-ethyl	10.4	NIP; low priority.
95	TCP=3,5,6-trichloro-2-pyridinol	10.4	NIP; low priority.
96	Thiophanate methyl	10.4	NIP; low priority.
97	Triclopyr	10.4	NIP; low priority.
98	3-carboxy-5-ethoxy-1,2,4-thiadiazole	9.5	NIP; low priority.
99	4-chloro-2-trifluoromethylaniline	9.5	NIP; low priority.
100	Chlorobenzilate	9.5	NIP; low priority.
101	Difenoconazole	9.5	NIP; low priority.
102	Etridiazole .	9.5	NIP; low priority.
103	Fenbuconazole	9.5	NIP; low priority.
104	Flufenacet (thiafluamide)	9.5	NIP; low priority.
105	Fluvalinate	9.5	NIP; low priority.
106	Methyl 3,5-dichlorobenzoate	9.5	NIP; low priority.
107	N-(4-chloro-2-trifluoromethylphenyl)-propoxyacetamide	9.5	NIP; low priority.
108	Propyzamide	9.5	NIP; low priority.
109	Tebufenozide	9.5	NIP; low priority.
110	Triflumazole	9.5	NIP; low priority.
111	3-(2-chloro-4-hydroxyphenyl)-6-(2-chlorophenyl)-1,2,4,5-tetrazine	9.2	NIP; low priority.
112	Bromoxynil	9.2	NIP; low priority.
113	Clofentezine	9.2	NIP; low priority.
114	Mepiquat chloride	9.2	NIP; low priority.
115	Norfluraxon, desmethyl-	9.2	NIP; low priority.
116	Norflurazon	9.2	NIP; low priority.
117	Oxythioquinox	9.2	NIP; low priority.
118	Paraquat dichloride	9.2	NIP; low priority.
119	Pyrazon	9.2	NIP; low priority.
120	Diphenylamine	8.6	NIP; low priority.
121	4-hydrocythidiazuron	8.1	NIP; low priority.
122	Buprofezin	8.1	NIP; low priority.
123	Cyclohexylstannoic acid	8.1	NIP; low priority.
124	Cyhexatin	8.1	NIP; low priority.
125	Dicyclohexyltin oxide	8.1	NIP; low priority.
126	Diflubenzuron	8.1	NIP; low priority.
127	Dipropyl isocinchomerate	8.1	NIP; low priority.
128	N-phenylurea	8.1	NIP; low priority.
129	PB-9	8.1	NIP; low priority.
130	Pyridaben	8.1	NIP; low priority.
131	Thidiazuron	8.1	NIP; low priority.
132	Triphenyltin hydroxide	8.1	NIP; low priority.
133	1,1,3,3,-tetrakis(2-methyl-2-phenylpropyl)-1,3-dihydroxydistannoxane	7.8	NIP; low priority.
134	2-amino-n-isopropylbenzamide	7.8	NIP; low priority.
135	Acifluorfen, amino analog	7.8	NIP; low priority.

Table 6.2 – Continued
Rank and Status for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

RANK	COMPOUND/COMPOUND CLASS	SCORE	STATUS IN 2001 NRP
136	Bentazon, 6-hydroxy bentazon, 8-hydroxy bentazon	7.8	NIP; low priority.
137	Chlorsulfuron	7.8	NIP; low priority.
138	Chlorsulfuron, 5-hydroxy-	7.8	NIP; low priority.
139	Emamectin	7.8	NIP; low priority.
140	Fenbutatin Oxide	7.8	NIP; low priority.
141	Fluazifop-butyl	7.8	NIP; low priority.
142	Hexazinone	7.8	NIP; low priority.
143	IN-A3928	7.8	NIP; low priority.
144	IN-B2838	7.8	NIP; low priority.
145	IN-T3935	7.8	NIP; low priority.
146	IN-T3936	7.8	NIP; low priority.
147	IN-T3937	7.8	NIP; low priority.
148	Propargite	7.8	NIP; low priority.
149	Propargite	7.8	NIP; low priority.
150	SD 31723	7.8	NIP; low priority.
151	SD 33608	7.8	NIP; low priority.
152	Sodium acifluorfen	7.8	NIP; low priority.
153	Tebuconazole	7.8	NIP; low priority.
154	6-chloronicotinic acid	6.9	NIP; low priority.
155	Benoxacor	6.9	NIP; low priority.
156	CGA 150829	6.9	NIP; low priority.
157	CGA 171683	6.9	NIP; low priority.
158	Dalapon	6.9	NIP; low priority.
159	Diphenamid	6.9	NIP; low priority.
160	Diphenamid, desmethyl	6.9	NIP; low priority.
161	Diquat dibromide	6.9	NIP; low priority.
162	Imidacloprid	6.9	NIP; low priority.
163	Nicotine	6.9	NIP; low priority.
164	NTN33823	6.9	NIP; low priority.
165	NTN35884	6.9	NIP; low priority.
166	PB-7	6.9	NIP; low priority.
167	Primisulfuron-methyl	6.9	NIP; low priority.
168	Propanil	6.9	NIP; low priority.
169	WAK4103	6.9	NIP; low priority.
170	6-chloropicolinic acid	6.0	NIP; low priority.
171	Fenarimol	6.0	NIP; low priority.
172	Fenarimol metabolite B	6.0	NIP; low priority.
173	Fenarimol metabolite C	6.0	NIP; low priority.
174	Fenridazon	6.0	NIP; low priority.
175	Fluridone	6.0	NIP; low priority.
176	Nitrapyrin	6.0	NIP; low priority.
177	Tebuthiuron	6.0	NIP; low priority.
178	Chlorfenapyr	5.8	NIP; low priority.

Table 6.2 – Continued
Rank and Status for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

RANK	COMPOUND/COMPOUND CLASS	SCORE	STATUS IN 2001 NRP
179	Tetradifon	5.8	NIP; low priority.
180	2,4-D	5.2	NIP; low priority.
181	Dodine	5.2	NIP; low priority.
182	Fenpropathrin	5.2	NIP; low priority.
183	Flutolanil	5.2	NIP; low priority.
184	Myclobutanil, myclobutanil alcohol metabolite, myclobutanol dihydroxy metabolite	5.2	NIP; low priority.
185	Prosulfuron	5.2	NIP; low priority.
186	Difenzoquat	4.6	NIP; low priority.
187	Ethephon	4.6	NIP; low priority.
188	MCPA	4.6	NIP; low priority.
189	Methoprene	4.6	NIP; low priority.
190	2,5-dichloro-4-methoxyphenol	4.3	NIP; low priority.
191	Chloroneb	4.3	NIP; low priority.
192	Chloroneb, hydroxy-	4.3	NIP; low priority.
193	Clofencet	4.3	NIP; low priority.
194	Glufosinate-Ammonium	4.3	NIP; low priority.
195	HOE-061517	4.3	NIP; low priority.
196	HOE-099730	4.3	NIP; low priority.
197	2,3-dihydro-3,3-dimethyl-2-oxo-5-benzofuranyl methyl sulfonate	4.0	NIP; low priority.
198	2-hydroxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methyl sulfonate	4.0	NIP; low priority.
199	Butylamine, sec-	4.0	NIP; low priority.
200	Compound 125670	4.0	NIP; low priority.
201	Ethofumesate	4.0	NIP; low priority.
202	Quinclorac	4.0	NIP; low priority.
203	Sethoxydim	4.0	NIP; low priority.
204	Sethoxydim hydroxylate sulfone	4.0	NIP; low priority.
205	Sethoxydim sulfoxide	4.0	NIP; low priority.
206	Tralkoxydim	4.0	NIP; low priority.
207	3-t-butyl-5-chloro-6-hydroxymethyluracil	3.5	NIP; low priority.
208	6-chloro-2,3-dihydro-3,3,7-trimethyl-5H-oxazolo(3,2a)pyrimidin-5-one	3.5	NIP; low priority.
209	6-chloro-2,3-dihydro-7-hydroxymethyl-3,3-dimethyl-5H-oxazolo(3,2-a)pyrimidin-5-one	3.5	NIP; low priority.
210	Azoxystrobin	3.5	NIP; low priority.
211	Azoxystrobin Z isomer	3.5	NIP; low priority.
212	CGA 161149	3.5	NIP; low priority.
213	CGA 195654	3.5	NIP; low priority.
214	Cloprop	3.5	NIP; low priority.
215	Dimethenamid	3.5	NIP; low priority.
216	Dimethipin	3.5	NIP; low priority.
217	Fluroxypyr	3.5	NIP; low priority.
218	Sulfosulfuron	3.5	NIP; low priority.
219	Terbacil	3.5	NIP; low priority.

Table 6.2 – Continued
Rank and Status for Pesticides
2002 FSIS NRP, Domestic Monitoring Plan

RANK	COMPOUND/COMPOUND CLASS	SCORE	STATUS IN 2001 NRP
220	Triasulfuron	3.5	NIP; low priority.
221	Maleic hydrazide	3.2	NIP; low priority.
222	Clopyralid	2.9	NIP; low priority.
223	Halosulfuron	2.9	NIP; low priority.
224	Picloram	2.9	NIP; low priority.
225	Clethodim	2.6	NIP; low priority.
226	Glyphosate-Trimesium	2.3	NIP; low priority.
227	Metsulfuron Methyl	2.3	NIP; low priority.
228	Carfentrazone Ethyl	2.0	NIP; low priority.
229	Fludioxanil	2.0	NIP; low priority.
230	Pyriproxifen	2.0	NIP; low priority.
231	Spinosad	2.0	NIP; low priority.
232	Aminomethylphosphonic acid	1.4	NIP; low priority.
233	Glyphosate	1.4	NIP; low priority.
234	Bensulfuron methyl ester	1.2	NIP; low priority.
235	Fluthiacet-Methyl (CGA-248757)	1.2	NIP; low priority.
236	Pymetrozine	1.2	NIP; low priority.
237	Indoxacarb (DPX-MP062)	--	NIP; low priority.
238	Teflubenzuron	--	NIP; low priority.

Key:

MRM = Multiresidue Method

NIP = Not Included in 2002 FSIS National Residue Program

CHC = Chlorinated hydrocarbon

COP = Chlorinated organophosphate

OP = Organophosphate

In the second column, where multiple compounds have been grouped together for analysis or potential analysis by a single MRM, the title of that group has been bolded (e.g., “Carbamates in FSIS Carbamate MRM”).

Table 6.3
Pesticide Compound/Production Class Pairs, Sorted by Sampling Priority Score, with Adjusted Number of Analyses
2002 FSIS NRP, Domestic Monitoring Plan

COMPOUND CLASS	PRODUCTION CLASS	PRIORITY SCORE	# SAMP.	% VIOL.	UNADJ. #	ADJUST-MENT	INITIAL ADJ.#	ADJUST-MENT	FINAL ADJ.#
CHC's/COP's	Young chickens	576.244	6525	0.03	460		460		460
CHC's/COP's	Market hogs	336.069	7080	0.03	460		460		460
CHC's/COP's	Steers	267.776	5193	0.04	460		460		460
CHC's/COP's	Heifers	163.926	4413	0.00	460		460		460
CHC's/COP's	Young turkeys	101.188	6709	0.10	460		460		460
CHC's/COP's	Egg products	43.464	NT	NT	460		460		460
CHC's/COP's	Dairy cows	31.271	3470	0.03	460		460		460
CHC's/COP's	Beef cows	27.949	3710	0.08	300		300		300
CHC's/COP's	Sows	17.546	3826	0.10	300		300		300
CHC's/COP's	Bulls	10.316	2716	0.11	300		300		300
CHC's/COP's	Mature chickens	10.003	3165	0.00	300		300		300
CHC's/COP's	Lams	4.036	4150	0.05	300		300		300
CHC's/COP's	Formula-fed veal	3.034	3548	0.00	300		300		300
CHC's/COP's	Ducks	2.192	2332	0.00	230		230		230
CHC's/COP's	Boars/Stags	1.349	2919	0.31	230	+1	300		300
CHC's/COP's	Mature turkeys	0.893	1769	0.06	230		230		230
CHC's/COP's	Goats	0.519	3454	0.38	230	+1	300		300
CHC's/COP's	Bob veal	0.506	1350	0.15	230	B, +1	300		300
CHC's/COP's	Horses	0.445	3379	0.44	230	+1	300		300
CHC's/COP's	Heavy calves	0.298	3510	0.17	230	P, min. 300	300		300
CHC's/COP's	Bison	0.204	NT	NT	230	+1	300		300
CHC's/COP's	Sheep	0.199	2809	0.07	230		230		230
CHC's/COP's	Other fowl - ratites	0.166	NT	NT	230	+1	300		300
CHC's/COP's	Non-formula-fed veal	0.124	2956	0.17	90		90		90
CHC's/COP's	Geese	0.039	315	0.00	90		90		90
CHC's/COP's	Rabbits	0.032	946	0.11	90		90		90
CHC's/COP's	Squab		NT	NT	45		45		45
TOTAL # SAMPLES					7635		8125		8125

Key: #SAMP. = Total number of samples analyzed by the FSIS Monitoring Plan and/or Special Projects (i.e., random sampling only), 1/1/90 - 12/31/99.
%VIOL. = Percent violative, i.e., the percent of samples with residue concentrations exceeding the tolerance or action level (or, for a drug whose use was not permitted in the production class in which it was detected, the percent of samples with any detectable residue).
UNADJ. # = Unadjusted number of samples, obtained using cutoff values established for Table 4.5.
INITIAL ADJ.# = Number of samples proposed following adjustment for historical violation rate information or lack of testing information.
FINAL ADJ.# = Final sample numbers, obtained following any adjustments needed to match sample volume to laboratory capacity (note that no adjustments for laboratory capacity were necessary for the CHC/COP samples).

+1 level = Increase by one sampling level, e.g., from 300 to 460 (refer to text, Chapter 6, for explanation).
P, min 300 = Because the inclusion of phenylbutazone in the FSIS CHC/COP method did not begin until 1999, FSIS has limited data on this drug in the production classes of interest. Therefore, all production classes in which phenylbutazone was designated as of potential concern (in Table 4.6, with a "★") were assigned a minimum of 300 samples.