Table 2. Herbicide-use coverage names, attribute names, and crops on which the largest weight of active ingredient was used, 1989

[Attribute names: those ending in .ACR are estimates of acres treated, .LBS are estimates of total pounds of active ingredient applied, and .USE are estimates of county-level herbicide-use rate; treated crops: the crops on which the largest weights of active ingredients were estimated to have been used in the United States, 1989; percentage treated: percentage of the crop treated; treated crops and percentage treated are as reported in Gianessi and Puffer (1991, Tables B-1 through B-96); <, less than]

HERBICIDE1--Coverage of use estimates for the 20 most-used herbicides in the conterminous United States

Herbicide name	Attribute names	Treated crops	Percentage treated
Atrazine	H1980.ACR, H1980.LBS, and H1980.USE	corn	65
		sorghum	52
		sugarcane	59
		pasture	<1
		sweet corn	49
Alachlor	H1863.ACR, H1863.LBS, and H1863.USE	corn	31
		soybeans	19
		sorghum	13
		peanuts	42
		dry beans	16
		sweet corn	33
Metolachlor	H1011.ACR, H1011.LBS, and H1011.USE	corn	26
		soybeans	11
		sorghum	19
		peanuts	29
		dry beans	14
		potatoes	18
		cotton	3
EPTC	H1414.ACR, H1414.LBS, and H1414.USE	corn	10
		alfalfa	5
		dry beans	38
		potatoes	27
		sugarbeets	10
		green beans	38
		sweet corn	8

Table 2. Herbicide-use coverage names, attribute names, and crops on which the largest amount of active ingredient was used, 1989 -- continued

HERBICIDE1--Coverage of use estimates for the 20 most-used herbicides in the conterminous United States--continued

Herbicide name	Attribute names	Treated crops	Percentage treated
2,4-D	H1302.ACR, H1302.LBS, and H1302.USE	pasture	5
		wheat	29
		corn	12
		other hay	16
		barley	33
		sorghum	9
		rice	23
		oats	14
Trifluralin	H1361.ACR, H1361.LBS, and H1361.USE	soybeans	41
		cotton	65
		wheat	4
		sunflowers	68
		alfalfa	1
		dry beans	38
Cyanazine	H1369.ACR, H1369.LBS, and H1369.USE	corn	19
		cotton	22
		sorghum	2
		sweet corn	16
Butylate	H1839.ACR, H1839.LBS, and H1839.USE	corn	6
		sweet corn	8
Pendimethalin	H1629.ACR, H1629.LBS, and H1629.USE	soybeans	15
		cotton	30
		corn	3
		peanuts	31
		tobacco	46
		sorghum	2

Table 2. Herbicide-use coverage names, attribute names, and crops on which the largest amount of active ingredient was used, 1989 -- continued

HERBICIDE1--Coverage of use estimates for the 20 most-used herbicides in the conterminous United States--continued

Herbicide name	Attribute names	Treated crops	Percentage treated
Glyphosate	H1099.ACR, H1099.LBS, and H1099.USE	soybeans	6
		cotton	21
		corn	3
		pasture	<1
		wheat	4
		grapes	38
		sorghum	8
Dicamba	H1298.ACR, H1298.LBS, and H1298.USE	pasture	3
		corn	11
		wheat	11
		other hay	5
		sorghum	4
Bentazon	H1287.ACR, H1287.LBS, and H1287.USE	soybeans	22
		rice	14
		dry beans	10
		corn	<1
		peanuts	12
Propanil	H1282.ACR, H1282.LBS, and H1282.USE	rice	76
MSMA	H1124.ACR, H1124.LBS, and H1124.USE	cotton	28
		sod	6
		citrus	2
Metribuzin	H1975.ACR, H1975.LBS, and H1975.USE	soybeans	21
		potatoes	57
		alfalfa	2
		sugarcane	27
		wheat	<1
		tomatoes	40
Molinate	H1417.ACR, H1417.LBS, and H1417.USE	rice	40

Table 2. Herbicide-use coverage names, attribute names, and crops on which the largest amount of active ingredient was used, 1989 -- continued

HERBICIDE1--Coverage of use estimates for the 20 most-used herbicides in the conterminous United States--continued

Herbicide name	Attribute names	Treated crops	Percentage treated
MCPA	H1305.ACR, H1305.LBS, and H1305.USE	wheat	10
		barley	21
		oats	15
		rice	12
Propazine	H1979.ACR, H1979.LBS, and H1979.USE	sorghum	26
Propachlor	H1191.ACR, H1191.LBS, and H1191.USE	sorghum	12
		corn	1
		green peas	7
Simazine	H1981.ACR, H1981.LBS, and H1981.USE	corn	2
		citrus	45
		alfalfa	2
		grapes	56
		seed crops	8
		apples	34
		asparagus	40

HERBICIDE2--Coverage of use estimates for the twenty-first through the fortieth most-used herbicides in the conterminous United States

Herbicide name	Attribute names	Treated crops	Percentage treated
Ethalfluralin	H9009.ACR, H9009.LBS, and H9099.USE	soybeans	5
		dry beans	25
		sunflowers	22
		peanuts	21
Triallate	H1790.ACR, H1790.LBS, and H1790.USE	wheat	3
		barley	15
		dry peas	14

Table 2. Herbicide-use coverage names, attribute names, and crops on which the largest amount of active ingredient was used, 1989 -- continued

HERBICIDE2--coverage of use estimates for the twenty-first through the fortieth most-used herbicides in the conterminous United States--continued

Herbicide name	Attribute names	Treated crops	Percentage treated
Paraquat	H1616.ACR, H1616.LBS, and H1616.USE	soybeans	5
		corn	3
		cotton	10
		alfalfa	1
		citrus	36
		peanuts	53
		grapes	20
Chloramben	H1299.ACR, H1299.LBS, and H1299.USE	soybeans	4
		dry beans	21
		sweet potatoes	30
		sunflowers	2
		tomatoes	5
		peanuts	7
Picloram	H1051.ACR, H1051.LBS, and H1051.USE	pasture	1
		other hay	1
Clomazone	H5000.ACR, H5000.LBS, and H5000.USE	soybeans	7
		pumpkins	5
Bromoxynil	H1116.ACR, H1116.LBS, and H1116.USE	corn	5
		wheat	5
		barley	10
		oats	3
		rice	9
		alfalfa	<1
		garlic	99
Linuron	H1993.ACR, H1993.LBS, and H1993.USE	soybeans	7
		cotton	3
		carrots	95
		potatoes	8
		asparagus	29

Table 2. Herbicide-use coverage names, attribute names, and crops on which the largest amount of active ingredient was used, 1989 -- continued

HERBICIDE2--coverage of use estimates for the twenty-first through the fortieth most-used herbicides in the conterminous United States--continued

Herbicide name	Attribute names	Treated crops	Percentage treated
Fluometuron	H1998.ACR, H1995.LBS, and H1998.USE	cotton	31
DCPA	H1872.ACR, H1872.LBS, and H1872.USE	onions	53
		broccoli	42
		cauliflower	56
		seed crops	1
		cabbage	19
		garlic	89
Diuron	H1991.ACR, H1991.LBS, and H1991.USE	cotton	6
		citrus	68
		seed crops	10
		wheat	<1
		grapes	31
		alfalfa	<1
Prometryn	H1987.ACR, H1987.LBS, and H1987.USE	cotton	13
		celery	78
		parsley	100
Norflurazon	H1018.ACR, H1018.LBS, and H1018.USE	cotton	20
		citrus	20
		grapes	18
		almonds	20
		apples	9
DSMA	H4001.ACR, H4001.LBS, and H4001.USE	cotton	11
		sod	2
Acifluorfen	H1002.ACR, H1002.LBS, and H1002.USE	soybeans	10
		peanuts	14
		rice	6
Diclofop	H1005.ACR, H1005.LBS, and H1005.USE	wheat	3
		barley	3

Table 2. Herbicide-use coverage names, attribute names, and crops on which the largest amount of active ingredient was used, 1989 -- continued

HERBICIDE2--coverage of use estimates for the twenty-first through the fortieth most-used herbicides in the conterminous United States--continued

Herbicide name	Attribute names	Treated crops	Percentage treated
Oryzalin	H1873.ACR, H1873.LBS, and H1873.USE	grapes	46
		soybeans	1
		almonds	50
		apples	21
2,4-DB	H1308.ACR, H1308.LBS, and H1308.USE	alfalfa	3
		soybeans	3
		peanuts	67
		seed crops	8
Thiobencarb	H1903.ACR, H1903.LBS, and H1903.USE	rice	21
Cycloate	H2069.ACR, H2069.LBS, and H2069.USE	sugar beets	29
		beets	79
		spinach	38

HERBICIDE3--Coverage of use estimates for the forty-first through the sixtieth most-used herbicides in the conterminous United States

Herbicide name	Attribute names	Treated crops	Percentage treated
Benefin	H1362.ACR, H1362.LBS, and H1362.USE	peanuts	35
		alfalfa	1
		tobacco	5
		seed crops	1
		lettuce	44
Bromacil	H1809.ACR, H1809.LBS, and H1809.USE	citrus	76
Terbutryn	H1977.ACR, H1977.LBS, and H1977.USE	sorghum	3
		wheat	1
Asulam	H9048.ACR, H9048.LBS, and H9048.USE	sugarcane	50
		sod	10

Table 2. Herbicide-use coverage names, attribute names, and crops on which the largest amount of active ingredient was used, 1989 -- continued

HERBICIDE3--Coverage of use estimates for the forty-first through the sixtieth most-used herbicides in the conterminous United States--continued

Herbicide name	Attribute names	Treated crops	Percentage treated
Imazaquin	H4005.ACR, H4005.LBS, and H4005.USE	soybeans	20
Diphenamid	H1366.ACR, H1366.LBS, and H1366.USE	tobacco	16
		tomatoes	20
		sweet potatoes	37
		sweet peppers	24
Vernolate	H1432.ACR, H1432.LBS, and H1432.USE	peanuts	17
		soybeans	<1
		corn	<1
Sethoxydim	H1910.ACR, H1910.LBS, and H1910.USE	soybeans	4
		cotton	9
		sugar beets	34
		alfalfa	1
		peanuts	16
Fluazifop	H9007.ACR, H9007.LBS, and H9007.USE	soybeans	4
		cotton	14
		grapes	4
		onions	24
Napropamide	H1900.ACR, H1900.LBS, and H1900.USE	tomatoes	34
		tobacco	9
		strawberries	41
		sweet peppers	49
Naptalam	H1307.ACR, H1307.LBS, and H1307.USE	soybeans	1
		cucumbers	13
		watermelons	26
		peanuts	4
Pebulate	H1419.ACR, H1419.LBS, and H1419.USE	tobacco	15
		tomatoes	18
		sugar beets	<1

Table 2. Herbicide-use coverage names, attribute names, and crops on which the largest amount of active ingredient was used, 1989 -- continued

HERBICIDE3--Coverage of use estimates for the forty-first through the sixtieth most-used herbicides in the conterminous United States--continued

Herbicide name	Attribute names	Treated crops	Percentage treated
Bensulide	H1098.ACR, H1098.LBS, and H1098.USE	watermelons	29
		cantaloupes	43
		cucumbers	30
		sod	8
Profluralin	H1396.ACR, H1396.LBS, and H1396.USE	soybeans	1
		cotton	2
Tebuthiuron	H1963.ACR, H1963.LBS, and H1963.USE	pasture	<1
Oxyfluorfen	H4000.ACR, H4000.LBS, and H4000.USE	grapes	35
		almonds	30
		cotton	3
Diethatyl-ethyl	H9015.ACR, H9015.LBS, and H9015.USE	sugar beets	21
		spinach	53
Dipropetryn	H1974.ACR, H1974.LBS, and H1974.USE	cotton	3
Dalapon	H1289.ACR, H1289.LBS, and H1289.USE	sugarcane	6
		cotton	<1
		citrus	7
		seed crops	<1
Dinoseb	H1375.ACR, H1375.LBS, and H1375.USE	dry peas	24
		green peas	
		dry beans	
		green beans	3
		sweet corn	2
		potatoes	1

HERBICIDE4--Coverage of use estimates for the sixty-first through the eightieth most-used herbicides in the conterminous United States

Herbicide name	Attribute names	Treated crops	Percentage treated
Terbacil	H1109.ACR, H1109.LBS, and H1109.USE	alfalfa	1
		mint	80
		sugarcane	16
Hexazinone	H2070.ACR, H2070.LBS, and H2070.USE	alfalfa	2
		seed crops	3
		blueberries	22
Imazethapyr	H9000.ACR, H9000.LBS, and H9000.USE	soybeans	5
		green beans	6
Ethofumesate	H9012.ACR, H9012.LBS, and H9012.USE	sugar beets	19
		seed crops	3
Pyrazon	H2250.ACR, H2250.LBS, and H2250.USE	sugar beets	15
		beets	68
Propham	H2158.ACR, H2158.LBS, and H2158.USE	alfalfa	<1
		seed crops	2
		sugar beets	1
		lettuce	3
Methazole	H9096.ACR, H9096.LBS, and H9096.USE	cotton	5
Chlorimuron	H4008.ACR, H4008.LBS, and H4008.USE	soybeans	8
		peanuts	22
Difenzoquat	H1374.ACR, H1374.LBS, and H1374.USE	barley	2
		wheat	<1
Chlorpropham	H1183.ACR, H1183.LBS, and H1183.USE	alfalfa	<1
		onions	18
		seed crops	<1
		carrots	2

Table 2. Herbicide-use coverage names, attribute names, and crops on which the largest amount of active ingredient was used, 1989 -- continued

HERBICIDE4--Coverage of use estimates for the sixty-first through the eightieth most-used herbicides in the conterminous United States--continued

Herbicide name	Attribute names	Treated crops	Percentage treated
Pronamide	H1888.ACR, H1888.LBS, and H1888.USE	alfalfa	1
		lettuce	44
		seed crops	1
		artichokes	28
Fomesafen	H4010.ACR, H4010.LBS, and H4010.USE	soybeans	1
Tridiphane	H4007.ACR, H4007.LBS, and H4007.USE	corn	<1
Endothall	H1948.ACR, H1948.LBS, and H1948.USE	sugar beets	17
		cotton	7
		potatoes	2
Ametryn	H1982.ACR, H1982.LBS, and H1982.USE	corn	<1
		sugarcane	23
		citrus	20
Phenmedipham	H2220.ACR, H2220.LBS, and H2220.USE	sugar beets	66
		spinach	12
		beets	11
Diquat	H1950.ACR, H1950.LBS, and H1950.USE	potatoes	21
		alfalfa	<1
		seed crop	4
Desmedipham	H9014.ACR, H9014.LBS, and H9014.USE	sugar beets	68
Bifenox	H1309.ACR, H1309.LBS, and H1309.USE	rice	3
Diallate	H9016.ACR, H9016.LBS, and H9016.USE	sugar beets	5
		potatoes	1
		soybeans	<1
		flax	1

Table 2. Herbicide-use coverage names, attribute names, and crops on which the largest amount of active ingredient was used, 1989 -- continued

HERBICIDE5--Coverage of use estimates for the eighty-first through the ninety-sixth most-used herbicides in the conterminous United States

Herbicide name	Attribute names	Treated crops	Percentage treated
Lactofen	H4009.ACR, H4009.LBS, and H4009.USE	soybeans	1
Isopropalin	H1867.ACR, H4009.LBS, and H4009.USE	tobacco	13
Chlorsulfuron	H1913.ACR, H1913.LBS, and H1913.USE	wheat	12
		barley	2
		oats	1
Triclopyr	H1988.ACR, H1988.LBS, and H1988.USE	other hay	<1
		pasture	<1
Chloroxuron	H2053.ACR, H2053.LBS, and H2053.USE	strawberries	29
		celery	28
		carrots	4
Dichlobenil	H1865.ACR, H1865.LBS, and H1865.USE	apples	3
		cranberries	26
		grapes	1
Thiameturon	H4004.ACR, H4004.LBS, and H4004.USE	wheat	4
		barley	6
Barban	H1176.ACR, H1176.LBS, and H1176.USE	wheat	<1
		barley	<1
MCPB	H1889.ACR, H1889.LBS, and H1889.USE	green peas	23
		dry peas	2
Metsulfuron	H4003.ACR, H4003.LBS, and H4003.USE	wheat	7
		barley	4
MCPP	H1477.ACR, H1477.LBS, and H1477.USE	sod	22
	H1477.LBS	seed crops	<1
Fenoxaprop	H5003.ACR, H5003.LBS, and H5003.USE	rice	4

Table 2. Herbicide-use coverage names, attribute names, and crops on which the largest amount of active ingredient was used, 1989 -- continued

HERBICIDE5--Coverage of use estimates for the eighty-first through the ninety-sixth most-used herbicides in the conterminous United States-continued

Herbicide name	Attribute names	Treated crops	Percentage treated
Cylopyralid	H4002.ACR, H4002.LBS, and H4002.USE	wheat	<1
		sugar beets	3
CDAA	H1885.ACR, H1885.LBS, and H1885.USE	onions	4
Fluchloralin	H1397.ACR, H1397.LBS, and H1397.USE	cotton	1
Siduron	H1984.ACR, H1984.LBS, and H1984.USE	sod	1