

WEED SURVEY – SOUTHERN STATES

2003

Aquatic, Industrial, Nursery and Container Ornamentals, Power Lines, and Rights-Of-WayTheodore M. Webster
Chairperson

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Table 1. The Southern States 10 Most Common and Troublesome Aquatic Weeds.

Ranking	States		
	Alabama	Florida	Georgia
Ten Most Common Weeds			
1	Filamentous algae	Hydrilla	Filamentous algae spp.
2	Duckweed spp.	Waterhyacinth	Cattail spp.
3	Watermilfoil spp.	Algae spp.	Duckweed spp.
4	Parrotfeather	Torpedograss	Waterlily spp.
5	Pondweed spp.	Waterlettuce	Parrotfeather
6	Waterlily spp.	Melaleuca	Coontail
7	Southern naiad	Brazilian pepper	Naiad spp.
8	Slender spikerush	Common duckweed	Alligatorweed
9	Watershield	Spatterdock	Torpedograss
10	Coontail	Fragrant waterlily	Willow spp.
Ten Most Troublesome Weeds			
1	Hydrilla	Hydrilla	Watermeal spp.
2	Filamentous algae	Waterhyacinth	Duckweed spp.
3	Slender spikerush	Melaleuca	Slender spikerush
4	Watermeal spp.	Algae spp.	Hydrilla
5	Duckweed spp.	Torpedograss	Parrotfeather
6	Parrotfeather	Eurasian watermilfoil	Naiad spp.
7	Pondweed spp.	Cattail spp.	Pondweed spp.
8	Water willow	Maidencane	Waterlily spp.
9	Southern naiad	Fragrant waterlily	Torpedograss
10		Spatterdock	Salvinia spp.

Table 1. The Southern States 10 Most Common and Troublesome Aquatic Weeds (continued).

Ranking	States	
	Kentucky	Mississippi
Ten Most Common Weeds		
1	Blue-green algae	Blue-green algae
2	Pondweed spp.	Common duckweed
3	Cattail spp.	Giant duckweed
4	Duckweed spp.	Chara spp.
5	Watershield	Nitella spp.
6	Water primrose	Smartweed spp.
7	Waterlily spp.	Spikerush spp.
8	Chara spp.	Southern cattail
9		Alligatorweed
10		Waterhyacinth
Ten Most Troublesome Weeds		
1	Algae spp.	Blue-green algae
2	Duckweed spp.	Common duckweed
3	Watershield	Spikerush spp.
4	Cattail spp.	Pondweed spp.
5	Chara spp.	Naiad spp.
6	Pondweed spp.	Southern cattail
7		Chara spp.
8		Nitella spp.
9		Bladderwort spp.
10		Willow-primrose

Table 2. The Southern States 10 Most Common and Troublesome Weeds in Industrial Areas.

Ranking	States	
	Georgia	Mississippi
Ten Most Common Weeds		
1	Crabgrass spp.	Southern crabgrass
2	Goosegrass	Bermudagrass
3	Vaseygrass	Bahiagrass
4	Honeysuckle spp.	Johnsongrass
5	Bahiagrass	Goldenrod spp.
6	Broomsedge	Knotroot foxtail
7	Bermudagrass	Goosegrass
8	<i>Rubus</i> spp.	Prostrate spurge
9	Kudzu	Southern dewberry
10	Privet spp.	Vaseygrass
Ten Most Troublesome Weeds		
1	Privet spp.	Bermudagrass
2	Bamboo	Pine spp.
3	Greenbriar (<i>Smilax</i>) spp.	Dallisgrass
4	Trumpetcreeper	Vaseygrass
5	Vaseygrass	Privet spp.
6	Dallisgrass	Broomsedge
7	Virginia creeper	Fescue spp.
8	Bermudagrass	Honeysuckle spp.
9	Dogfennel	Greenbriar (<i>Smilax</i>) spp.
10	Honeysuckle spp.	Cogongrass

Table 3. The Southern States 10 Most Common and Troublesome Weeds in Nursery and Container Ornamentals.

Ranking	States		
	Alabama	Florida	Georgia
Ten Most Common Weeds			
1	Woodsorrel spp.	Creeping spurge	Bittercress spp.
2	Spurge spp.	Spotted spurge	Woodsorrel spp.
3	Crabgrass spp.	Woodsorrel spp.	Spurge spp.
4	Common chickweed	Bittercress spp.	Phyllanthus spp.
5	Hairy bittercress	Cudweed spp.	Yellow nutsedge
6	Henbit	Common chickweed	Purple nutsedge
7	Nutsedge spp.	Chamberbitter	Mulberry weed
8	Annual bluegrass	Eclipta	Florida betony
9	Goosegrass	Crabgrass spp.	Bermudagrass
10	Carpetweed	Goosegrass	Vetch spp.
Ten Most Troublesome Weeds			
1	Nutsedge spp.	Bittercress spp.	Purple nutsedge
2	Florida betony	Common chickweed	Yellow nutsedge
3	Chamberbitter	Creeping spurge	Spurge spp.
4	Dogfennel	Spotted spurge	<i>Phyllanthus</i> spp.
5	Woodsorrel spp.	Eclipta	Bittercress spp.
6	Spurge spp.	Woodsorrel spp.	Woodsorrel spp.
7	Hairy bittercress	Cudweed spp.	Florida betony
8	Common chickweed	Florida pusley	Bermudagrass
9	Henbit	Goosegrass	Vetch spp.
10		Crabgrass spp.	Eclipta

Table 3. The Southern States 10 Most Common and Troublesome Weeds in Nursery and Container Ornamentals (continued).

Ranking	State
	Mississippi
Ten Most Common Weeds	
1	Southern crabgrass
2	Common bermudagrass
3	Annual bluegrass
4	Annual sedge
5	Prostrate spurge
6	Henbit
7	Common chickweed
8	Common purslane
9	Yellow woodsorrel
10	Swinecress
Ten Most Troublesome Weeds	
1	Prostrate spurge
2	Annual sedge
3	<i>Phyllanthus</i> spp.
4	Yellow woodsorrel
5	Goosegrass
6	Common bermudagrass
7	Wild garlic
8	Nutsedge spp.
9	Eclipta
10	Florida betony

Table 4. The Southern States 10 Most Common and Troublesome Weeds of Power-Lines.

Ranking	States		
	Georgia	Kentucky	Mississippi
Ten Most Common Weeds			
1	Sweetgum	Sumac spp.	Pine spp.
2	Pine spp.	Sweetgum	Sweetgum
3	Oak spp.	Black locust	Eastern red cedar
4	Red maple	Wild black cherry	Persimmon
5	Kudzu	Eastern red cedar	Oak spp.
6	<i>Prunus</i> spp.	Redbud	Sourwood
7	Privet spp.	Musk thistle	Privet spp.
8	Black locust	Trumpet creeper	Cogongrass
9	<i>Nyssa</i> spp.	Honeysuckle spp.	Hickory spp.
10	Wax myrtle	Common milkweed	Ash spp.
Ten Most Troublesome Weeds			
1	Privet spp.	Sweetgum	Pine spp.
2	Willow spp.	Black locust	Privet spp.
3	Sassafras spp.	Kudzu	Ash spp.
4	Persimmon	Russian olive	Eastern red cedar
5	Kudzu	Eastern red cedar	Maple spp.
6	Black locust	Honeysuckle spp.	Cogongrass
7	Hickory spp.	Japanese knotweed	Persimmon
8	Oak spp.	Multiflora rose	Willow spp.
9	<i>Nyssa</i> spp.		Honey locust
10	Bamboo spp.		Bois d'arc

Table 4. The Southern States 10 Most Common and Troublesome Weeds of Power-Lines (continued).

Ranking	State
North Carolina	
Ten Most Common Weeds	
1	Sweetgum
2	Pine spp.
3	Oak spp.
4	Maple spp.
5	Kudzu
6	Sumac spp.
7	Black cherry
8	Locust spp.
9	Bramble spp.
10	Poplar spp.
Ten Most Troublesome Weeds	
1	Kudzu
2	Sumac spp.
3	Pine spp.
4	Sweetgum
5	Oak spp.
6	Black cherry
7	Locust spp.
8	Hickory spp.
9	Maple spp.
10	Bramble spp.

Table 5. The Southern States 10 Most Common and Troublesome Weeds in Rights-of-Way.

Ranking	States		
	Florida	Georgia	Kentucky
Ten Most Common Weeds			
1	Bahiagrass	Bahiagrass	Johnsongrass
2	Hairy indigo	Thistle spp.	Eastern red cedar
3	Saltbush	<i>Verbena</i> spp.	Broomsedge
4	Dogfennel	Tropic croton	Musk thistle
5	Pigweed spp.	Horseweed	Tall ironweed
6	Spanish needle	Hairy fleabane	Goldenrod spp.
7	Smutgrass	Catchweed bedstraw	Common teasel
8	Periwinkle	Italian ryegrass	Multiflora rose
9	Greenbriar (<i>Smilax</i>) spp.	Vaseygrass	Common milkweed
10	Horseweed	<i>Lactuca</i> spp.	Honeysuckle spp.
Ten Most Troublesome Weeds			
1	Cogongrass	Hairy fleabane	Musk thistle
2	Brazilian pepper	Catchweed bedstraw	Canada thistle
3	Spanish needle	Hemp dogbane	Kudzu
4	Australian pine	Florida paspalum	Eastern red cedar
5	Napiergrass	Asparagus	Johnsongrass
6	Dogfennel	Giant reed	Tall ironweed
7	Smutgrass	Italian ryegrass	Japanese knotweed
8	Vaseygrass	Kudzu	Trumpet creeper
9	Thistle spp.	Honeysuckle spp.	Honeysuckle spp.
10	Melaleuca	<i>Verbena</i> spp.	Joepyeweed

Table 5. The Southern States 10 Most Common and Troublesome Weeds in Rights-of-Way (continued).

Ranking	States	
	Mississippi	North Carolina
Ten Most Common Weeds		
1	Carolina geranium	Crabgrass spp.
2	Field madder	Dallisgrass
3	Catchweed bedstraw	Johnsongrass
4	Wild chervil	Henbit
5	Rootknot foxtail	Carolina geranium
6	Broomsedge	Broomsedge
7	Southern crabgrass	Ragweed spp.
8	Silver beardgrass	Dock spp.
9	Italian ryegrass	Dandelion spp.
10	Fescue spp.	Dogfennel
Ten Most Troublesome Weeds		
1	Johnsongrass	Broomsedge
2	Knotroot foxtail	Dallisgrass
3	Cogongrass	Goldenrod spp.
4	Broomsedge	Dandelion spp.
5	Thistle spp.	Kudzu
6	Hemp sesbania	Johnsongrass
7	Fescue spp.	Thistle spp.
8	Silver beardgrass	Dogfennel
9	Smutgrass	Bramble spp.
10		