

Weed Survey – Southern States

Aquatic, Industrial, Nursery and Container Ornamentals, Power Lines, and Rights-Of-Way

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

Ranking	States		
	Florida	Kentucky	Missouri
Ten Most Common Weeds			
1	Filamentous algae	Filamentous algae	Filamentous algae
2	Duckweed spp.	Pondweed spp.	Duckweed spp.
3	Torpedograss	Duckweed spp.	Pondweed spp.
4	Hydrilla	Cattail spp.	<i>Phragmites australis</i>
5	Waterhyacinth	Water primrose	Cattail spp.
6	Water lettuce	Naiad spp.	Water primrose
7	Cattail	Watershield	Waterlily spp.
8	Proliferating spikerush	Chara spp.	Spikerush
9	Bladderwort	Waterlily spp.	Naiad spp.
10	Mosquito fern	<i>Phragmites australis</i>	
Ten Most Troublesome Weeds			
1	Hydrilla	Duckweed spp.	Filamentous algae
2	Algae spp.	Algae spp.	<i>Phragmites australis</i>
3	Torpedograss	Chara spp.	Duckweed spp.
4	Crested floating heart	Watershield	Spikerush
5	Hygrophilla	Pondweed spp.	Pondweed spp.
6	East Indian hygrophilla	Naiad spp.	Naiad spp.
7	Rotala	Waterlily spp.	Cattail spp.
8	Waterhyacinth	<i>Phragmites australis</i>	Water primrose
9	Waterlettuce	Water primrose	Waterlily spp.
10		Cattail spp.	

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

Ranking	States	
	North Carolina	Puerto Rico
Ten Most Common Weeds		
1	Algae	Water lettuce
2	Duckweed	Flatsedge spp.
3	Cattail spp.	Water hyacinth
4	Pondweed spp.	Alligatorweed
5	Naiad spp.	Smartweed spp.
6	Watermeal	Torpedograss
7	Alligatorweed	Coontail
8	Primrose spp.	Sesbania spp.
9	Parrotfeather	Cattail spp.
10	<i>Egeria densa</i>	Dumbcane
Ten Most Troublesome Weeds		
1	Hydrilla	Water hyacinth
2	Alligatorweed	Water lettuce
3	Filamentous algae	Cattail spp.
4	Watermeal	Hydrilla
5	Parrotfeather	Giant salvinia
6	<i>Phragmites australis</i>	Smartweed spp.
7	<i>Egeria densa</i>	Torpedograss
8	Primrose spp.	Alligatorweed
9	Milfoil spp.	Dumbcane
10	Spikerush spp.	Flatsedge spp.

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

Ranking	States		
	Alabama	Florida	Kentucky
Ten Most Common Weeds			
1	Johnsongrass	Crabgrass spp.	Large crabgrass
2	Crabgrass spp.	Goosegrass	Johnsongrass
3	Broomsedge	<i>Cyperus</i> spp.	Giant foxtail
4	Cogongrass	Dogfennel	Dandelion
5	Fall panicum	Florida/Brazilian pusley	Musk thistle
6	Dallisgrass	Bermudagrass	Horseweed
7	Smutgrass	Common ragweed	Common teasel
8	Resistant-Ryegrass	Spotted spurge	Broomsedge
9	Horseweed	Spanish needle	Tall fescue
10	Lespedeza	Cogongrass	White clover
Ten Most Troublesome Weeds			
1	Johnsongrass	Cogongrass	Johnsongrass
2	Crabgrass spp.	<i>Cyperus</i> spp.	Horseweed
3	Broomsedge	Lantana	Musk thistle
4	Cogongrass	Bamboo	Kudzu
5	Fall panicum	Florida/Brazilian pusley	Canada thistle
6	Dallisgrass	Dogfennel	Broomsedge
7	Smutgrass	Chinese tallow	Tall fescue
8	Resistant-Ryegrass	Saltbush	Bermudagrass
9	Horseweed	Broomsedge	Dandelion
10	Lespedeza	Privet spp.	Common teasel

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

Ranking	States	
	North Carolina	Puerto Rico
Ten Most Common Weeds		
1	Crabgrass spp.	Guinea grass
2	Bermudagrass	Talquezal
3	Bahiagrass	Wild tamarind (<i>Leucaena leucecephala</i>)
4	Dallisgrass	Dallisgrass
5	Broomsedge spp.	Catclaw
6	Vaseygrass	Mesquite
7	Goosegrass	Sour paspalum
8	Morningglory spp.	Sedge spp.
9	Honeysuckle spp.	Venezuelan grass
10	Spurge spp.	Tall albizia
Ten Most Troublesome Weeds		
1	Bermudagrass	Guinea grass
2	Dallisgrass	Sour paspalum
3	Crabgrass spp.	Venezuelan grass
4	Bahiagrass	Catclaw
5	Vaseygrass	Mesquite
6	Privet spp.	Sedge spp.
7	Bramble spp.	Talquezal
8	Honeysuckle spp.	Dallisgrass
9	Johnsongrass	Tall albizia
10	Thistle spp.	Morningglory spp.

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	Spotted spurge	<i>Chamaesyce</i> spp.	Bittercress spp.
2	Eclipta	<i>Oxalis</i> spp.	Woodsorrel spp.
3	Bittercress	<i>Digitaria</i> spp.	Spurge spp.
4	<i>Oxalis</i> spp.	<i>Cyperus/Kyllinga</i> spp.	<i>Phyllanthus</i> spp.
5	Longstalk phyllanthus	<i>Richardia</i> spp.	Eclipta
6	Liverwort	<i>Gamochaeta</i> spp.	Mulberry weed
7	Hawksbeard	<i>Youngia japonica</i>	Yellow nutsedge
8	Chickweed spp.	<i>Cardamine</i> spp.	Purple nutsedge
9	Crabgrass spp.	Goosegrass	Crabgrass spp.
10	Common groundsel	Common chickweed	Cudweed spp.
Ten Most Troublesome Weeds			
1	Spotted spurge	<i>Chamaesyce</i> spp.	Bermudagrass
2	Eclipta	<i>Oxalis</i> spp.	Eclipta
3	Bittercress	<i>Cyperus/Kyllinga</i> spp.	<i>Phyllanthus</i> spp.
4	Liverwort	<i>Eclipta prostrata</i>	Bittercress spp.
5	Longstalk phyllanthus	<i>Cardamine</i> spp.	<i>Oxalis</i> spp.
6	<i>Oxalis</i> spp.	Benghal dayflower	Spurge spp.
7	Hawksbeard	<i>Parthenium hysterophorus</i>	Mulberry weed
8	Chickweed spp.	<i>Richardia</i> spp.	Yellow nutsedge
9	Crabgrass spp.	<i>Phyllanthus</i> spp.	Purple nutsedge
10	Common groundsel	<i>Fatoua villosa</i>	Florida betony

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

Ranking	States		
	Kentucky	Louisiana	Missouri
Nursery Ornamentals			
Ten Most Common Weeds			
1	Large crabgrass	Spurge spp.	Field bindweed
2	Giant foxtail	<i>Oxalis</i> spp.	Yellow woodsorrel
3	Yellow nutsedge	<i>Phyllanthus</i> spp.	Spurge spp.
4	Johnsongrass	Bittercress spp.	Common purslane
5	Common chickweed	Crabgrass spp.	Common bermudagrass
6	Hairy galinsoga	Sedge spp.	Goosegrass
7	Dandelion	Mulberry weed	Common lambsquarters
8	Purple deadnettle	Dogfennel	Henbit
9	Smooth pigweed	Sowthistle	Giant foxtail
10	Ivyleaf morningglory	Asiatic hawksbeard	<i>Amaranthus</i> spp.
Ten Most Troublesome Weeds			
1	Yellow nutsedge	Bittercress spp.	Field bindweed
2	Johnsongrass	Spurge spp.	Spurge spp.
3	Dandelion	<i>Phyllanthus</i> spp.	Common bermudagrass
4	Nimblewill	<i>Oxalis</i> spp.	Yellow woodsorrel
5	Purple deadnettle	Mulberry weed	Goosegrass
6	Horsenettle	Sedge spp.	Common purslane
7	Prickly lettuce	Eclipta	Common lambsquarters
8	Large crabgrass	Dogfennel	Henbit
9	Giant foxtail	<i>Ludwigia</i> spp.	<i>Amaranthus</i> spp.
10	Common chickweed	Doveweed	Giant foxtail

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

Ranking	States	
	North Carolina	Puerto Rico
Ten Most Common Weeds		
1	Spotted spurge	Goosegrass
2	Hairy bittercress	Junglerice
3	Yellow nutsedge	Silver bush – <i>Peperonia</i>
4	Oxalis spp.	<i>Veronica cinerea</i>
5	Long stalked phyllanthus	Sedge spp.
6	Eclipta	Spurge spp.
7	Dogfennel	<i>Oxalis</i> spp.
8	Crabgrass and goosegrass	Hairy bittercress – (<i>Cardamine flexuosa</i>)
9	Bermudagrass	Guineagrass
10	American burnweed	<i>Cynodon</i> spp.
Ten Most Troublesome Weeds		
1	Hairy bittercress	Sedge spp.
2	Spotted spurge	Spurge spp.
3	Liverwort	Goosegrass
4	Yellow nutsedge	Silver bush – <i>Peperonia</i>
5	Eclipta	Junglerice
6	Long stalked phyllanthus	<i>Cynodon</i> spp.
7	Doveweed	Hairy bittercress – (<i>Cardamine flexuosa</i>)
8	Dogfennel	<i>Oxalis</i> spp.
9	Horsenettle	Guineagrass
10	Morningglory spp.	<i>Veronica cinerea</i>

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

Ranking	States	
	Virginia	Virginia
	Container Ornamentals	Field Ornamentals
Ten Most Common Weeds		
1	Spotted spurge	Large crabgrass
2	Flexuous bittercress	<i>Amaranthus</i> spp.
3	<i>Oxalis</i> spp.	Common lambsquarters
4	Common groundsel	Giant foxtail
5	Eclipta	Common ragweed
6	Crabgrass spp.	Common chickweed
7	Sowthistle spp.	Dandelion
8	Horseweed	Buckhorn plantain
9	Common chickweed	Henbit
10	Annual bluegrass	Horseweed
Ten Most Troublesome Weeds		
1	Eclipta	Mugwort
2	Flexuous bittercress	Yellow nutsedge
3	Spotted spurge	Bermudagrass
4	<i>Oxalis</i> spp.	Bindweed spp.
5	Common groundsel	Canada thistle
6	Long-stalked phyllanthus	Morningglory spp.
7	Yellow nutsedge	Wild garlic
8	Sowthistle spp.	Horsenettle
9	Tasselflower	Dayflower spp.
10	Doveweed	Horseweed

Table 4. The Southern States 10 Most Common and Troublesome Weeds of Utility Rights-of-Way.

Ranking	States		
	Alabama	Florida	Kentucky
Ten Most Common Weeds			
1	Pine spp.	Oak spp.	Sumac spp.
2	Sweetgum	Sweet gum	Sweetgum
3	Privet	Maple spp.	Black locust
4	Red maple	Cherry spp.	Wild black cherry
5	Box elder	Sumac	Eastern red cedar
6	Hackberry/Sugarberry	Wax myrtle	Redbud
7	Hickory spp.	Pine spp.	Musk thistle
8	Oak spp.	Saw palmetto	Trumpetcreeper
9	Sassaphras	Persimmon	Honeysuckle
10	Persimmon	Blackberry	Common milkweed
Ten Most Troublesome Weeds			
1	Cogongrass	Cogongrass	Sweetgum
2	Privet	Oak spp.	Black locust
3	Box elder	Vines (all spp.)	Kudzu
4	Hackberry/Sugarberry	Wax myrtle	Russian olive
5	Sweetgum	Melaleuca	Eastern red cedar
6	Hickory spp.	Australian pine	Honeysuckle
7	Wax myrtle	Pine spp.	Japanese knotweed
8	Yaupon	Chinese tallow	Multiflora rose
9	Baccharis	Mimosa	<i>Alianthus</i> spp.
10	Pine spp.	Brazilian pepper	Wild black cherry

Table 4. The Southern States 10 Most Common and Troublesome Weeds of Utility Rights-of-Way (continued).

Ranking	States		
	Missouri	North Carolina	Oklahoma
Ten Most Common Weeds			
1	Oak spp.	Sweetgum	Hackberry
2	Ash spp.	Pine spp.	Elm spp.
3	Cutleaf teasel	Oak spp.	Oak spp.
4	Sumac spp.	Maple spp.	Locust spp.
5	Shagbark hickory	Kudzu	Willow spp.
6	Bush honeysuckle	Sumac spp.	Pine spp.
7	Blackberry spp.	Black cherry	Cedar spp.
8	Multiflora rose	Locust spp.	Soapberry
9	Eastern red cedar	Bramble spp.	Mulberry
10	Olive spp.	Privet spp.	Cottonwood/Sycamore
Ten Most Troublesome Weeds			
1	Olive spp.	Kudzu	Elm spp.
2	Bush honeysuckle	Sumac spp.	Willow spp.
3	Ash spp.	Pine spp.	Cedar spp.
4	Multiflora rose	Sweetgum	Box elder
5	Shagbark hickory	Oak spp.	Pine spp.
6	Oak spp.	Black cherry	Soapberry
7	Blackberry spp.	Locust spp.	Hackberry
8	Eastern red cedar	Hickory spp.	Locust spp.
9	Sumac spp.	Maple spp.	Bois d'arc
10	Cutleaf teasel	Bramble spp.	Persimmon

Table 4. The Southern States 10 Most Common and Troublesome Weeds of Utility Rights-of-Way (continued).

States	
Ranking	Puerto Rico
Ten Most Common Weeds	
1	Tropical kudzu
2	<i>Mikania cordifolia</i>
3	Tall albizia
4	pudding vine (<i>Cissus</i>)
5	Itchweed (<i>Mucuna pruriens</i>)
6	<i>Thunbergia fragrans</i>
7	Dioscorea
8	Wild balsam apple
9	Morningglory spp.
10	African tulip tree (<i>Spathodea campanulata</i>)
Ten Most Troublesome Weeds	
1	pudding vine (<i>Cissus</i>)
2	Tropical kudzu
3	Morningglory spp.
4	<i>Thunbergia fragrans</i>
5	Itchweed (<i>Mucuna pruriens</i>)
6	Dioscorea
7	Tall albizia
8	<i>Mikania cordifolia</i>
9	Wild balsam apple
10	African tulip tree (<i>Spathodea campanulata</i>)

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

Ranking	States		
	Alabama	Florida	Kentucky
Ten Most Common Weeds			
1	Crabgrass spp.	Spanish needle	Johnsongrass
2	Ryegrass spp.	Smutgrass	Poison hemlock
3	Johnsongrass	Carolina geranium	Common teasel
4	Vaseygrass	Wild radish	Amur honeysuckle
5	Thistle spp.	Vaseygrass	Musk thistle
6	Buckhorn plantain	Common ragweed	Japanese knotweed
7	Broomsedge	Dogfennel	Kudzu
8	Pine spp.	Pigweed spp.	Foxtail spp.
9	Sweetgum	False ragweed	Chicory
10		Matchweed	Wild carrot
Ten Most Troublesome Weeds			
1	Cogongrass	Cogongrass	Canada thistle
2	Johnsongrass	Brazilian pepper	Japanese knotweed
3	Vaseygrass	Australian pine	Amur honeysuckle
4	Broomsedge	Mimosa	Johnsongrass
5	Thistle spp.	Sweet gum	Kudzu
6	Ryegrass spp.	Privet spp.	Common teasel
7	Sweetgum	Tropical soda apple	Musk thistle
8	Horseweed	Lantana	Chinese silvergrass
9	Chinese privet	Southern sida	Kochia
10		Johnsongrass	Purple loosestrife

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

Ranking	States	
	Missouri	North Carolina
Ten Most Common Weeds		
1	Goldenrod spp.	Crabgrass spp.
2	Aster spp.	Dallisgrass
3	Cutleaf teasel	Johnsongrass
4	Sumac spp.	Henbit
5	Poison hemlock	Carolina geranium
6	Tall ironweed	Broomsedge
7	Spotted knapweed	Horseweed
8	Eastern red cedar	Dock spp.
9	Johnsongrass	Dogfennel
10	Foxtail spp.	Dandelion spp.
Ten Most Troublesome Weeds		
1	Johnsongrass	Broomsedge
2	Poison hemlock	Dallisgrass
3	Spotted knapweed	Goldenrod spp.
4	Cutleaf teasel	Dandelion spp.
5	Tall ironweed	Kudzu
6	Eastern red cedar	Japanese knotweed
7	Sumac spp.	Johnsongrass
8	Goldenrod spp.	Dogfennel
9	Aster spp.	Bramble spp.
10	Foxtail spp.	Vaseygrass

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

Ranking	States	
	Oklahoma	Puerto Rico
Ten Most Common Weeds		
1	Johnsongrass	Railroad grass
2	<i>Amaranthus</i> spp.	Smutgrass
3	Kochia	Guineagrass
4	Horseweed	Wild tamarind
5	Large crabgrass	Talquezal
6	Downy brome	<i>Hypparrhenia rufa</i>
7	Annual ryegrass	Tall albizia
8	Hairy vetch	Thibet tree
9	Cereal grains	Sour paspalum
10	Common bermudagrass	<i>Paspalum millegrana</i>
Ten Most Troublesome Weeds		
1	<i>Amaranthus</i> spp.	<i>Hypparrhenia rufa</i>
2	Switchgrass	Railroad grass
3	Kochia	Guineagrass
4	Annual ryegrass	Smutgrass
5	Field bindweed	Talquezal
6	Silver bluestem	<i>Paspalum millegrana</i>
7	Johnsongrass	Sour paspalum
8	Large crabgrass	Tall albizia
9	Common bermudagrass	Wild tamarind
10	Sowthistle spp.	Thibet tree

