

## WEED SURVEY – SOUTHERN STATES

2005

## Broadleaf Crops Subsection

(Cotton, Peanut, Soybean, Tobacco, and Forestry)

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

Ranking	States		
	Alabama	Florida	Georgia
<u>Ten Most Common Weeds</u>			
1	crabgrass spp.	crabgrass spp.	Texas panicum
2	morningglory spp.	pigweed spp.	Palmer amaranth
3	prickly sida	sicklepod	smallflower morningglory
4	sicklepod	Florida pusley	<i>Ipomoea</i> morningglory spp.
5	pigweed spp.	Florida beggarweed	Florida pusley
6	nutsedge spp.	morningglory spp.	Florida beggarweed
7	Florida pusley	nutsedge spp.	nutsedge spp.
8	spurge spp.	common cocklebur	Sicklepod
9	goosegrass	Texas panicum	crabgrass spp.
10	bristly starbur	redweed	bristly starbur
<u>Ten Most Troublesome Weeds</u>			
1	bermudagrass	tropical spiderwort	tropical spiderwort
2	morningglory spp.	morningglory spp.	Palmer amaranth
3	nutsedge spp.	nutsedge spp.	<i>Ipomoea</i> morningglory spp.
4	sicklepod	Florida pusley	Florida pusley
5	coffee senna	smallflower morningglory	nutsedge spp.
6	tropic croton	bermudagrass	spreading/Asiatic dayflower
7	velvetleaf	sicklepod	smallflower morningglory
8	spurge spp.	wild poinsettia	Texas panicum
9	Florida pusley	groundcherry spp.	wild poinsettia
10	smartweed spp.	Palmer amaranth	Bermudagrass

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

Ranking	States		
	Louisiana	Missouri	Mississippi
<u>Ten Most Common Weeds</u>			
1	morningglory spp.	crabgrass spp.	pitted morningglory
2	pigweed spp.	pigweed spp.	ivy leaf/entire leaf morningglory
3	nutsedge spp.	morningglory spp.	spotted spurge
4	Johnsongrass	common cocklebur	purple nutsedge
5	redvine	goosegrass	Bermudagrass
6	hemp sesbania	prickly sida	yellow nutsedge
7	broadleaf signalgrass	velvetleaf	hemp sesbania
8	prickly sida	spurge spp.	prickly sida
9	bermudagrass	Johnsongrass	southern crabgrass
10	Pennsylvania smartweed	spurred anoda	broadleaf signalgrass
<u>Ten Most Troublesome Weeds</u>			
1	morningglory spp.	Palmer amaranth	spotted spurge
2	nutsedge spp.	morningglory spp.	hemp sesbania
3	pigweed spp.	common cocklebur	Redvine
4	bermudagrass	velvetleaf	pigweed spp.
5	hemp sesbania	prickly sida	Bermudagrass
6	redvine	Johnsongrass	prickly sida
7	broadleaf signalgrass	spurge spp.	morningglory spp.
8	prickly sida	perennial vines	Trumpet creeper
9	Pennsylvania smartweed	bermudagrass	southern crabgrass
10	wild okra	goosegrass	honeyvine milkweed

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

Ranking	States		
	North Carolina	Oklahoma	South Carolina
<u>Ten Most Common Weeds</u>			
1	pigweed spp.	pigweed spp.	Palmer amaranth
2	large crabgrass	morningglory spp.	large crabgrass
3	broadleaf signalgrass	red sprangletop	morningglory spp.
4	morningglory spp.	large crabgrass	goosegrass
5	sicklepod	Texas panicum	nutsedge spp.
6	prickly sida	silverleaf nightshade	sicklepod
7	common lambsquarters	Johnsongrass	tropic croton
8	nutsedge spp.	common cocklebur	prickly sida
9	smartweed spp.	yellow nutsedge	arrowleaf sida
10	common cocklebur	devil's claw	common cocklebur
<u>Ten Most Troublesome Weeds</u>			
1	Palmer amaranth	morningglory spp.	Palmer amaranth
2	morningglory spp.	silverleaf nightshade	morningglory spp.
3	nutsedge spp.	pigweed spp.	sicklepod
4	dayflower spp.	red sprangletop	nutsedge spp.
5	Florida pusley	yellow nutsedge	Florida pusley
6	goosegrass	common cocklebur	coffee senna
7	smartweed spp.	devil's claw	bermudagrass
8	bermudagrass	field bindweed	spurred anoda
9	spurred anoda	Johnsongrass	common cocklebur
10	tropic croton	Texas panicum	velvetleaf

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

Ranking	State
	Tennessee
<u>Ten Most Common Weeds</u>	
1	Horseweed
2	Palmer amaranth
3	morningglory spp.
4	broadleaf signalgrass
5	large crabgrass
6	spotted spurge
7	yellow nutsedge
8	Johnsongrass
9	velvetleaf
10	smooth pigweed
<u>Ten Most Troublesome Weeds</u>	
1	Horseweed
2	Palmer amaranth
3	morningglory spp.
4	smooth pigweed
5	broadleaf signalgrass
6	spotted spurge
7	yellow nutsedge
8	prickly sida
9	velvetleaf
10	common cocklebur

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

Ranking	States		
	Alabama	Florida	Georgia
<u>Ten Most Common Weeds</u>			
1	Florida beggarweed	crabgrass spp.	Florida beggarweed
2	nutsedge spp.	Florida beggarweed	Texas panicum
3	morningglory spp.	sicklepod	sicklepod
4	sicklepod	Florida pusley	Florida pusley
5	crabgrass spp.	pigweed spp.	nutsedge spp.
6	common cocklebur	morningglory spp.	morningglory spp.
7	bristly starbur	nutsedge spp.	Palmer amaranth
8	prickly sida	Texas panicum	bristly starbur
9	ragweed spp.	tropic croton	crabgrass spp.
10	Texas panicum	bristly starbur	tropic croton
<u>Ten Most Troublesome Weeds</u>			
1	Florida beggarweed	Florida beggarweed	Palmer amaranth
2	nutsedge spp.	tropical spiderwort	Florida pusley
3	horsenettle	bristly starbur	tropical spiderwort
4	bristly starbur	morningglory spp.	Florida beggarweed
5	tropic croton	cowpea	nutsedge spp.
6	dayflower spp.	Palmer amaranth	tropic croton
7	sicklepod	tropic croton	sicklepod
8	maypop passionflower	hairy indigo	Texas panicum
9	groundcherry spp.	cutleaf groundcherry	morningglory spp.
10	wild poinsettia	Texas panicum	common bermudagrass

Table 2. The Southern States 10 Most Common and Troublesome Weeds in Peanut (continued).

Ranking	States		
	Mississippi	North Carolina	Oklahoma
<u>Ten Most Common Weeds</u>			
1	broadleaf signalgrass	large crabgrass	pigweed spp.
2	Palmer amaranth	broadleaf signalgrass	crownbeard
3	eclipta	nutsedge spp.	prickly sida
4	cutleaf groundcherry	morningglory spp.	eclipta
5	horsenettle	prickly sida	yellow nutsedge
6	Johnsongrass	goosegrass	morningglory spp.
7	pitted morningglory	common ragweed	Johnsongrass
8	pigweed spp.	common lambsquarters	large crabgrass
9	prickly sida	common cocklebur	Texas panicum
10	spotted spurge	pigweed spp.	spurge spp.
<u>Ten Most Troublesome Weeds</u>			
1	eclipta	nutsedge spp.	yellow nutsedge
2	horsenettle	eclipta	eclipta
3	spotted spurge	common ragweed	ALS-resistant Palmer amaranth
4	purple nutsedge	prickly sida	hophornbeam copperleaf
5	prickly sida	sicklepod	horsenettle
6	cutleaf groundcherry	Carolina horsenettle	pigweed spp.
7	goosegrass	common bermudagrass	crownbeard
8	southern crabgrass	Texas panicum	spurge spp.
9	Johnsongrass	Florida beggarweed	silverleaf nightshade
10	morningglory spp.	nightshade spp.	Texas panicum

Table 2. The Southern States 10 Most Common and Troublesome Weeds in Peanut (continued).

	State
Ranking	South Carolina
<u>Ten Most Common Weeds</u>	
1	Palmer amaranth
2	sicklepod
3	morningglory spp.
4	large crabgrass
5	goosegrass
6	Texas panicum
7	yellow nutsedge
8	tropic croton
9	bermudagrass
10	Florida beggarweed
<u>Ten Most Troublesome Weeds</u>	
1	Palmer amaranth
2	sicklepod
3	morningglory spp.
4	yellow nutsedge
5	Texas panicum
6	large crabgrass
7	tropic croton
8	Florida beggarweed
9	goosegrass
10	bermudagrass



Table 3. The Southern States 10 Most Common and Troublesome Weeds in Soybean.

Ranking	States		
	Alabama	Florida	Georgia
<u>Ten Most Common Weeds</u>			
1	sicklepod	crabgrass spp.	sicklepod
2	morningglory spp.	Florida beggarweed	Palmer amaranth
3	pigweed spp.	sicklepod	crabgrass spp.
4	crabgrass spp.	Florida pusley	morningglory spp.
5	Johnsongrass	pigweed spp.	Texas panicum
6	prickly sida	morningglory spp.	common cocklebur
7	common cocklebur	nutsedge spp.	nutsedge spp.
8	nutsedge spp.	Texas panicum	Florida beggarweed
9	ragweed spp.	tropic croton	Florida pusley
10	Florida pusley	bristly starbur	common ragweed
<u>Ten Most Troublesome Weeds</u>			
1	sicklepod	Florida beggarweed	sicklepod
2	morningglory spp.	Palmer amaranth	morningglory spp.
3	nutsedge spp.	cowpea	Palmer amaranth
4	bermudagrass	dayflower spp.	nutsedge spp.
5	tropic croton	bristly starbur	Florida pusley
6	pigweed spp.	morningglory spp.	tropical spiderwort
7	horsenettle	cutleaf eveningprimrose	Texas panicum
8	balloonvine	hairy indigo	common cocklebur
9	Florida pusley	tropic croton	Florida beggarweed
10	coffee senna	Texas panicum	roundup ready cotton

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

Ranking	States		
	Kentucky	Louisiana	Mississippi
<u>Ten Most Common Weeds</u>			
1	horseweed/marestail	morningglory spp.	prickly sida
2	smooth pigweed	pigweed spp.	pitted morningglory
3	Johnsongrass	barnyardgrass	entireleaf morningglory
4	common pokeweed	hemp sesbania	broadleaf signalgrass
5	prickly sida	prickly sida	nodding/hyssop spurge
6	dandelion	sicklepod	barnyardgrass
7	fall panicum	red rice	yellow nutsedge
8	honeyvine milkweed	broadleaf signalgrass	hemp sesbania
9	pitted morningglory	wild poinsettia	Johnsongrass
10	eastern black nightshade	Johnsongrass	prostrate spurge
<u>Ten Most Troublesome Weeds</u>			
1	honeyvine milkweed	wild poinsettia	prickly sida
2	trumpetcreeper	groundcherry spp.	pitted morningglory
3	common pokeweed	spreading dayflower	entireleaf morningglory
4	burcucumber	Texasweed	nodding/hyssop spurge
5	horseweed/marestail	morningglory spp.	yellow nutsedge
6	eastern black nightshade	red rice	Johnsongrass
7	ivyleaf morningglory	jointvetch spp.	trumpetcreeper
8	giant ragweed	sicklepod	redvine
9	Johnsongrass	redvine/trumpetcreeper	bermudagrass
10	yellow nutsedge	itchgrass	horsenettle

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

Ranking	States		
	Missouri	North Carolina	Oklahoma
<u>Ten Most Common Weeds</u>			
1	common waterhemp	pigweed spp.	pigweed spp.
2	giant foxtail	large crabgrass	morningglory spp.
3	velvetleaf	broadleaf signalgrass	common cocklebur
4	morningglory spp.	morningglory spp.	large crabgrass
5	common cocklebur	sicklepod	Johnsongrass
6	sunflower spp.	common ragweed	common lambsquarters
7	shattercane	common lambsquarters	velvetleaf
8	crabgrass spp.	Johnsongrass	prickly sida
9	smartweed spp.	fall panicum	Texas panicum
10	common ragweed	common cocklebur	hemp sesbania
<u>Ten Most Troublesome Weeds</u>			
1	common waterhemp	morningglory spp.	morningglory spp.
2	velvetleaf	pigweed spp.	pigweed spp.
3	common cocklebur	eastern black nightshade	common cocklebur
4	morningglory spp.	broadleaf signalgrass	velvetleaf
5	sunflower spp.	sicklepod	spurge spp.
6	shattercane	common ragweed	hemp sesbania
7	hemp dogbane	Johnsongrass	prickly sida
8	common ragweed	hemp dogbane	johnsongrass
9	Palmer amaranth	common milkweed	yellow nutsedge
10	giant foxtail	bermudagrass	Texas panicum

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

Ranking	States	
	South Carolina	Tennessee
<u>Ten Most Common Weeds</u>		
1	Palmer amaranth	Johnsongrass
2	sicklepod	horseweed
3	Large crabgrass	Palmer amaranth
4	goosegrass	broadleaf signalgrass
5	morningglory spp.	smooth pigweed
6	nutsedge spp.	morningglory spp.
7	Florida pusley	large crabgrass
8	prickly sida	sicklepod
9	common cocklebur	hophornbeam copperleaf
10	arrowleaf sida	prickly sida
<u>Ten Most Troublesome Weeds</u>		
1	sicklepod	Palmer amaranth
2	Palmer amaranth	horseweed
3	morningglory spp.	morningglory spp.
4	Florida pusley	prickly sida
5	nutsedge spp.	hophornbeam copperleaf
6	Texas panicum	giant ragweed
7	common cocklebur	sicklepod
8	coffee senna	trumpet creeper
9	arrowleaf sida	smooth pigweed
10	prickly sida	Johnsongrass

Table 4. The Southern States 10 Most Common and Troublesome Weeds in Tobacco.

Ranking	States		
	Florida	Kentucky	North Carolina
<u>Ten Most Common Weeds</u>			
1	crabgrass spp.	foxtail spp.	nutsedge spp.
2	Florida pusley	smooth pigweed	large crabgrass
3	nutsedge spp.	large crabgrass	pigweed spp.
4	sicklepod	ivyleaf morningglory	sicklepod
5	Florida beggarweed	common lambsquarters	broadleaf signalgrass
6	bermudagrass	Johnsongrass	common ragweed
7	morningglory spp.	common ragweed	common lambsquarters
8	bristly starbur	hairy galinsoga	morningglory spp.
9	Texas panicum	yellow nutsedge	goosegrass
10	pigweed spp.	horsenettle	bermudagrass
<u>Ten Most Troublesome Weeds</u>			
1	nutsedge spp.	honeysuckle milkweed	morningglory spp.
2	bermudagrass	hairy galinsoga	nutsedge spp.
3	morningglory spp.	ivyleaf morningglory	large crabgrass
4	tropical spiderwort	yellow nutsedge	sicklepod
5	sicklepod	johnsongrass	common ragweed
6	Florida beggarweed	horsenettle	pigweed spp.
7	bristly starbur	smooth pigweed	common cocklebur
8	pigweed spp.	common lambsquarters	carolina horsenettle
9	hairy indigo	common ragweed	common lambsquarters
10	wild poinsettia	jimsonweed	broadleaf signalgrass

Table 4. The Southern States 10 Most Common and Troublesome Weeds in Tobacco (continued).

Ranking	State
	Tennessee
<u>Ten Most Common Weeds</u>	
1	large crabgrass
2	smooth pigweed
3	morningglory spp.
4	common ragweed
5	common lambsquarters
6	common purslane
7	carpetweed
8	carolina horsenettle
9	yellow nutsedge
10	hairy galinsoga
<u>Ten Most Troublesome Weeds</u>	
1	common ragweed
2	hairy galinsoga
3	carolina horsenettle
4	yellow nutsedge
5	morningglory spp.
6	Johnsongrass
7	bermudagrass
8	large crabgrass
9	groundcherry spp.
10	common cocklebur

Table 5. The Southern States 10 Most Common and Troublesome Weeds in Forestry.

Ranking	States		
	Alabama	Florida	Louisiana
<u>Ten Most Common Weeds</u>			
1	dogfennel	dogfennel	<i>Rubus</i> spp.
2	common ragweed	pigweed spp.	Chinese privet
3	horseweed	saw palmetto	Johnsongrass
4	crabgrass spp.	sandbur spp.	horseweed
5	broomsedge	Johnsongrass	dogfennel
6	blackberry spp.	Chinese tallow	giant ragweed
7	goldenrod spp.	cogongrass	sweetgum
8	Johnsongrass	Chinese privet	red oak
9	kudzu	tickberry spp.	blackgum
10	camphorweed	Japanese climbing fern	hickory
<u>Ten Most Troublesome Weeds</u>			
1	kudzu	cogongrass	sweetgum
2	cogongrass	saw palmetto	red oak
3	broomsedge	bamboo	winged elm
4	gallberry spp.	Chinese privet	Chinese tallow
5	honeysuckle spp.	Japanese climbing fern	broomsedge
6	dogfennel	broomsedge	hickory
7	greenbriar spp.	Chinese tallow	red maple
8	goldenrod spp.	dogfennel	boxelder
9	camphorweed	blackberry spp.	<i>Rubus</i> spp.
10	sweetgum	goldenrod spp.	giant ragweed

Table 5. The Southern States 10 Most Common and Troublesome Weeds in Forestry (continued).

Ranking	States	
	Mississippi	South Carolina*
<u>Ten Most Common Weeds</u>		
1	baccharis	fireweed
2	eastern red cedar	common ragweed
3	privet	dogfennel
4	yaupon	horseweed
5	dogwood	aster spp.
6	green sawbriar	poorjoe
7	sweetgum	sunflower spp.
8	red oak	boneset
9	blackgum	tall lettuce
10	hickory	lespedeza spp.
<u>Ten Most Troublesome Weeds</u>		
1	sweetgum	coffeeweed
2	red oak	white snakeroot
3	winged elm	pigweed spp.
4	yaupon	bitter sneezeweed
5	hickory	morningglory spp.
6	blue vervain	common cocklebur
7	<i>Rubus</i> spp.	sicklepod
8	green sawbriar	lespedeza spp.
9	privet	trumpetcreeper
10	kudzu	tropic croton

\* Weeds are not listed in any particular order