

WEED SURVEY – SOUTHERN STATES**2013****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	Arkansas	Florida
Ten Most Common Weeds			
1	crabgrass spp.	Palmer amaranth	Florida pusley
2	morningglory spp.	barnyardgrass	nutsedge spp.
3	prickly sida	morningglory spp.	Southern crabgrass
4	sicklepod	crabgrass spp.	morningglory spp.
5	pigweed spp.	prickly sida	Palmer amaranth
6	nutsedge spp.	horseweed	sicklepod
7	Florida pusley	broadleaf signalgrass	volunteer peanut
8	spurge spp.	nutsedge spp.	Florida beggarweed
9	goosegrass	velvetleaf	crowfootgrass
10	horseweed	spurge spp.	Goosegrass
Ten Most Troublesome Weeds			
1	Glyphosate-resistant Palmer amaranth	Palmer amaranth	Glyphosate-resistant Palmer amaranth
2	pigweed spp.	morningglory spp.	Benghal dayflower*
3	horseweed	nutsedge spp.	morningglory spp.
4	morningglory spp.	horseweed	volunteer peanut
5	nutsedge spp.	velvetleaf	Palmer amaranth
6	spurge spp.	barnyardgrass	Florida pusley
7	tropic croton	fall panicum	nutsedge spp.
8	smartweed spp.	crabgrass spp.	bermudagrass
9	bermudagrass	broadleaf signalgrass	Texas millet**
10	hophornbeam copperleaf	prickly sida	smallflower morningglory

*Benghal dayflower was previously known as tropical spiderwort.

**Texas millet was previously known as Texas panicum

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

Ranking	States		
	Georgia	Louisiana	Mississippi
Ten Most Common Weeds			
1	Palmer amaranth	morningglory spp.	Palmer amaranth
2	Texas millet**	nutsedge spp.	barnyardgrass
3	smallflower morningglory	browntop millet	morningglory spp.
4	<i>Ipomoea</i> morningglory spp.	barnyardgrass	broadleaf signalgrass
5	Florida pusley	pigweed spp.	prickly sida
6	crabgrass spp.	prickly sida	spurge spp.
7	Florida beggarweed	hemp sesbania	crabgrass spp.
8	nutsedge spp.	broadleaf signalgrass	velvetleaf
9	sicklepod	redvine	yellow nutsedge
10	bristly starbur	johnsongrass	horseweed
Ten Most Troublesome Weeds			
1	glyphosate+ALS-resistant Palmer amaranth	morningglory spp.	Palmer amaranth
2	glyphosate-resistant Palmer amaranth	nutsedge spp.	morningglory spp.
3	Benghal dayflower*	pigweed spp.	yellow nutsedge
4	Palmer amaranth	browntop millet	barnyardgrass
5	<i>Ipomoea</i> morningglory spp.	henbit	horseweed
6	Florida pusley	redvine	goosegrass
7	nutsedge spp.	hemp sesbania	broadleaf signalgrass
8	spreading/Asiatic dayflower	prickly sida	prickly sida
9	smallflower morningglory	johnsongrass	browntop millet
10	goosegrass	alligatorweed	crabgrass spp.

*Benghal dayflower was previously known as tropical spiderwort.

**Texas millet was previously known as Texas panicum

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

Ranking	State	
	Missouri	North Carolina
Ten Most Common Weeds		
1	Palmer amaranth	Palmer amaranth
2	crabgrass spp.	morningglory spp.
3	morningglory spp.	large crabgrass
4	common cocklebur	broadleaf signalgrass
5	goosegrass	goosegrass
6	prickly sida	common ragweed
7	velvetleaf	redroot pigweed
8	spurge spp.	common lambsquarters
9	yellow nutsedge	sicklepod
10	johnsongrass	nutsedge spp.
Ten Most Troublesome Weeds		
1	Palmer amaranth	Glyphosate- and ALS-resistant Palmer amaranth
2	morningglory spp.	morningglory spp.
3	prickly sida	Glyphosate-resistant common ragweed
4	johnsongrass	Glyphosate-resistant horseweed
5	horseweed	Florida pusley
6	goosegrass	doveweed
7	yellow nutsedge	wild radish
8	bermudagrass	goosegrass
9	common cocklebur	nutsedge spp.
10	velvetleaf	Texas millet**

**Texas millet was previously known as Texas panicum

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

Ranking	States		
	Alabama	Arkansas	Florida
Ten Most Common Weeds			
1	Florida beggarweed	Palmer amaranth	nutsedge spp.
2	nutsedge spp.	nutsedge spp.	sicklepod
3	morningglory spp.	sicklepod	Florida pusley
4	Florida pusley	johnsongrass	Florida beggarweed
5	sicklepod	barnyardgrass	morningglory spp.
6	Texas millet**	morningglory spp.	crabgrass spp.
7	prickly sida	crabgrass spp.	Benghal dayflower
8	Palmer amaranth	Texas millet	Palmer amaranth
9	bristly starbur	prickly sida	crowfootgrass
10	spurge spp.		hairy indigo
Ten Most Troublesome Weeds			
1	Palmer amaranth	ALS-resistant Palmer amaranth	ALS-resistant Palmer amaranth
2	Benghal dayflower*	nutsedge spp.	volunteer cowpea
3	Florida beggarweed	morningglory spp.	hairy indigo
4	nutsedge spp.	johnsongrass	groundcherry spp.
5	spurge spp.	broadleaf signalgrass	Benghal dayflower*
6	horsenettle	barnyardgrass	tropic croton
7	tropic croton	horsenettle	Texas millet**
8	wild poinsettia	prickly sida	Florida beggarweed
9	maypop passionflower		morningglory spp.
10	prickly sida		bristly starbur

*Benghal dayflower was previously known as tropical spiderwort.

**Texas millet was previously known as Texas panicum

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

Ranking	States	
	Georgia	North Carolina
Ten Most Common Weeds		
1	Palmer amaranth	large crabgrass
2	Florida beggarweed	Palmer amaranth
3	Texas millet**	morningglory spp.
4	sicklepod	common lambsquarters
5	Florida pusley	broadleaf signalgrass
6	nutsedge spp.	sicklepod
7	morningglory spp.	common ragweed
8	bristly starbur	common cocklebur
9	crabgrass spp.	nutsedge spp.
10	tropic croton	prickly sida
Ten Most Troublesome Weeds		
1	Palmer amaranth	Palmer amaranth
2	Florida pusley	common ragweed
3	Benghal dayflower*	common lambsquarters
4	Florida beggarweed	Bermudagrass
5	sicklepod	Texas millet**
6	tropic croton	eclipta
7	nutsedge spp.	nutsedge spp.
8	Texas millet**	sicklepod
9	morningglory spp.	morningglory spp.
10	common bermudagrass	Florida beggarweed

**Texas millet was previously known as Texas panicum

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

Ranking	States		
	Alabama	Arkansas	Florida
Ten Most Common Weeds			
1	sicklepod	Palmer amaranth	nutsedge spp.
2	pigweed spp.	broadleaf signalgrass	sicklepod
3	morningglory spp.	barnyardgrass	Florida pusley
4	crabgrass spp.	morningglory spp.	Florida beggarweed
5	prickly sida	prickly sida	morningglory spp.
6	nutsedge spp.	crabgrass spp.	bristly starbur
7	Florida pusley	nutsedge spp.	Palmer amaranth
8	common ragweed	horseweed	crabgrass spp.
9	common cocklebur	barnyardgrass	crowfootgrass
10	groundcherry spp.	hemp sesbania	common cocklebur
Ten Most Troublesome Weeds			
1	sicklepod	Palmer amaranth	Glyphosate-resistant Palmer amaranth
2	morningglory spp.	morningglory spp.	Benghal dayflower*
3	groundcherry spp.	horseweed	cowpea
4	Palmer amaranth	nutsedge spp.	hairy indigo
5	tropic croton	prickly sida	groundcherry spp.
6	horsenettle	hemp sesbania	tropic croton
7	pigweed spp.	giant ragweed	Texas millet**
8	Florida pusley	barnyardgrass	Florida beggarweed
9	bermudagrass	red rice	morningglory spp.
10	horseweed	broadleaf signalgrass	bristly starbur

*Benghal dayflower was previously known as tropical spiderwort.

**Texas millet was previously known as Texas panicum.

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

Ranking	States		
	Georgia	Kentucky	Louisiana
Ten Most Common Weeds			
1	Palmer amaranth	horseweed	morningglory spp.
2	sicklepod	smooth pigweed	browntop millet
3	crabgrass spp.	morningglory spp.	pigweed spp.
4	morningglory spp.	common ragweed	hemp sesbania
5	Texas millet**	prickly sida	prickly sida
6	common cocklebur	common lambsquarters	barnyardgrass
7	nutsedge spp.	johnsongrass	dayflower spp.
8	Florida beggarweed	large crabgrass	jointvetch spp.
9	Florida pusley	giant ragweed	johnsongrass
10	field corn	hophornbeam copperleaf	nutsedge spp.
Ten Most Troublesome Weeds			
1	Palmer amaranth	horseweed	morningglory spp.
2	sicklepod	honeyvine swallowwort***	pigweed spp.
3	morningglory spp.	trumpetcreeper	browntop millet
4	nutsedge spp.	burcucumber	nutsedge spp.
5	Florida pusley	morningglory spp.	redvine
6	Benghal dayflower*	giant ragweed	henbit
7	Texas millet**	Palmer amaranth	dayflower spp.
8	Florida beggarweed	eastern black nightshade	johnsongrass
9	Roundup Ready cotton	waterhemp spp.	prickly sida
10	Roundup Ready corn	yellow nutsedge	red rice

*Benghal dayflower was previously known as tropical spiderwort.

**Texas millet was previously known as Texas panicum.

***honeyvine swallowwort was previously known as honeyvine milkweed

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

Ranking	States	
	Mississippi	Missouri
Ten Most Common Weeds		
1	barnyardgrass	waterhemp spp.
2	prickly sida	morningglory spp.
3	morningglory spp.	prickly sida
4	crabgrass spp.	giant foxtail
5	Palmer amaranth	common cocklebur
6	hemp sesbania	horseweed
7	browntop millet	common ragweed
8	sicklepod	velvetleaf
9	broadleaf signalgrass	large crabgrass
10	yellow nutsedge	yellow nutsedge
Ten Most Troublesome Weeds		
1	Palmer amaranth	waterhemp spp.
2	morningglory spp.	morningglory spp.
3	yellow nutsedge	Palmer amaranth
4	barnyardgrass	giant ragweed
5	redvine	johnsongrass
6	browntop millet	Asiatic dayflower
7	johnsongrass	Horseweed
8	prickly sida	prickly sida
9	horseweed	common ragweed
10	crabgrass spp.	eastern black nightshade

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

Ranking	States		
	Florida	Georgia	Kentucky
Ten Most Common Weeds			
1	crabgrass spp.	crabgrass spp.	smooth pigweed
2	Florida pusley	Florida pusley	foxtail spp.
3	nutsedge spp.	morningglory spp.	large crabgrass
4	sicklepod	nutsedge spp.	morningglory spp.
5	Florida beggarweed	pigweed spp.	common lambsquarters
6	bermudagrass	common lambsquarters	common ragweed
7	morningglory spp.	Florida beggarweed	johnsongrass
8	bristly starbur	bermudagrass	yellow nutsedge
9	Texas millet**	bristly starbur	Carolina horsenettle
10	pigweed spp.	sicklepod	hairy galinsoga
Ten Most Troublesome Weeds			
1	nutsedge spp.	nutsedge spp.	hairy galinsoga
2	bermudagrass	morningglory spp.	yellow nutsedge
3	morningglory spp.	bermudagrass	Carolina horsenettle
4	Benghal dayflower*	pigweed spp.	morningglory spp.
5	sicklepod	Florida pusley	honeyvine swallowwort***
6	Florida beggarweed	Florida beggarweed	johnsongrass
7	bristly starbur	bristly starbur	smooth pigweed
8	pigweed spp.	Benghal dayflower*	common ragweed
9	hairy indigo	sicklepod	common lambsquarters
10	wild poinsettia	common cocklebur	smooth groundcherry

*Benghal dayflower was previously known as tropical spiderwort.

**Texas millet was previously known as Texas panicum.

***honeyvine swallowwort was previously known as honeyvine milkweed.

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

Ranking	State
	North Carolina
Ten Most Common Weeds	
1	nutsedge spp.
2	large crabgrass
3	pigweed spp.
4	sicklepod
5	broadleaf signalgrass
6	common ragweed
7	common lambsquarters
8	morningglory spp.
9	goosegrass
10	bermudagrass
Ten Most Troublesome Weeds	
1	morningglory spp.
2	pigweed spp.
3	nutsedge spp.
4	large crabgrass
5	sicklepod
6	common ragweed
7	common cocklebur
8	Carolina horsenettle
9	common lambsquarters
10	broadleaf signalgrass

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

Ranking	States		
	Arkansas	Florida	Georgia ¹
Ten Most Common Weeds			
1	panicum spp.	dogfennel	bermudagrass
2	bahiagrass	gallberry	<i>Rubus</i> spp.
3	bermudagrass	saw palmetto	fescue spp.
4	broomsedge	common ragweed	dogfennel
5	goatweed	Japanese climbing fern	horseweed
6	horseweed	broomsedge	sicklepod
7	kudzu	Chinese tallow	eastern baccharis
8	ragweed spp.	cogongrass	Texas millet**
9	goldenrod spp.	Chinese privet	camphorweed
10	morningglory spp.	oak spp.	tropic croton
Ten Most Troublesome Weeds			
1	panicum spp.	cogongrass	bermudagrass
2	bahiagrass	saw palmetto	<i>Rubus</i> spp.
3	kudzu	bamboo	fescue spp.
4	morningglory spp.	Chinese privet	dogfennel
5	Japanese climbing fern	Japanese climbing fern	horseweed
6	<i>Rubus</i> spp.	broomsedge	sicklepod
7	broomsedge	Chinese tallow	eastern baccharis
8	goatweed	dogfennel	Texas millet**
9	horseweed	blackberry spp.	camphorweed
10	ragweed spp.	titi	tropic croton

¹ Establishment phase for non-cutover sites.

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

Ranking	States	
	Georgia ²	Louisiana
Ten Most Common Weeds		
1	sweetgum	broomsedge
2	<i>Quercus</i> spp.	dogfennel
3	<i>Acer</i> spp.	Sweetgum
4	gallberry	fireweed
5	wax myrtle	panicum spp.
6	saw palmetto	goldenrod
7	<i>Nyssa</i> spp.	<i>Rubus</i> spp.
8	privet	giant ragweed
9	<i>Carya</i> spp.	Chinese privet
10	Kudzu	johnsongrass
Ten Most Troublesome Weeds		
1	Sweetgum	sweetgum
2	<i>Quercus</i> spp.	Chinese tallow
3	<i>Acer</i> spp.	Chinese privet
4	gallberry	yaupon
5	wax myrtle	broomsedge
6	saw palmetto	<i>Rubus</i> spp.
7	<i>Nyssa</i> spp.	Japanese climbing fern
8	privet	<i>Smilax</i> spp.
9	<i>Carya</i> spp.	gallberry
10	kudzu	dogfennel

² Site prep and woody release sites.