

WEED RESPONSE TO BURNDOWN HERBICIDES USED IN COTTON (continued)

| Weed Species | Burndown Treatment ¹ | | | | | | | | | |
|---------------------------------|---------------------------------|-------------------|---|---|--|--|---|--|------------------|-------------------------------|
| | 2,4-D ³ | glyphosate acid | glyphosate acid ² + 2,4-D ³ | glyphosate acid ⁴ + Clarity ⁴ | glyphosate acid ⁵ + Aim or ET | glyphosate acid ⁶ + diuron ^{6,7} | glyphosate acid ² + Harmony Extra ⁸ | glyphosate acid ² + Valor SX ⁶ | paraquat | paraquat + Direx ⁷ |
| horsenettle | F | F | F-G | | P-F | F | | | P-F | F |
| horseweed | G-E ⁹ | G-E ¹⁰ | E ¹⁰ | E ¹⁰ | G-E ¹⁰ | G-E ¹⁰ | G-E ¹⁰ | G-E ¹⁰ | P-F | F-G |
| lambsquarters | E | G | E | E | G-E | G-E | | | F-G | G |
| morningglory, Ipomoea | G | F | E | E | E | G | | E | F-G | G |
| morningglory, smallflower | F | G | E | E | G-E | G-E | | E | P | F |
| Pennsylvania smartweed | F | G | G | E | G-E | F | E | | P-F | F-G |
| pigweed | G | E | E | E | E | G-E | | E | G | G-E |
| prickly sida | F-G | F-G | G | E | F-G | F-G | | | P-F | F-G |
| purslane | G-E | F | G-E | E | F-G | G | | G | G | G-E |
| ragweed | E | G | E | E | G-E | G | | | G | G |
| redweed | F | G | | G-E | G-E | G | | | F | G |
| shepherdspurse | G | G | | | G | G | | | G | G |
| sicklepod | F-G | G-E | E | E | G-E | E | G-E | E | E | E |
| speedwell | P-F | E | E | E | E | E | E | E | G | E |
| spurred anoda | F-G | G | | | G | G | | | F-G | F-G |
| swinecress | F | F-G | G | F-G | F-G | G | G-E | F-G | P-F | F-G |
| tropic croton | F | G-E | G-E | G-E | G-E | G-E | | E | F | F-G |
| tropical spiderwort | G-E | P | G-E | P-F | Aim = G-E ET = P-F | F | | F | F-G | G-E |
| velvetleaf | F-G | G | | | E | G | | | P | P |
| vines (maypop, trumpet creeper) | F | P-F | | | P-F | F | | | P | P |
| Virginia pepperweed | G-E | G | E | G-E | G | G | G | G-E | G | G |
| volunteer peanuts | P | F | | F-G | F-G | F-G | | F-G | P | P-F |
| wild lettuce | G | G-E | G-E | G-E | G-E | G-E | G-E | E | P | F |
| wild poinsettia | F-G | G | | | G-E | G-E | | | G-E | G-E |
| wild radish | G | F-G | E | G-E | G | G | E | G | F-G | G-E |
| COVER CROPS | | | | | | | | | | |
| clover | F | F | F-G | F-G | FF | F-G | | | F-G | G-E |
| lupine | G | G | G | | G | G | | | F-G | F-G |
| small grains | N | E | E | E | E | F-G | E | E | G ¹¹ | G-E ¹¹ |
| vetch | G-E | F | E | E | F | F-G | G | F-G | P-F ⁸ | F-G ⁸ |

Key: E = 90% or better control; G = 80% to 90% control; F = 60% to 80% control; P = 30% to 60% control; N = < 30% control.

*Diuron mixed with glyphosate can reduce the control of small grain cover crops, thus, this mixture is not recommended.

¹Application rates per acre: Clarity: 0.5 pt; 2,4-D: 0.5 to 1 pt; Aim: 1 oz; ET: 1-2 oz; diuron: 0.5 lb a.i.; Express 0.2 oz; glyphosate acid: 0.75 lb a.e.; paraquat: 0.75 lb a.i.; Harmony Extra: 0.5 oz; Valor: 1 to 2 oz.

²Mixing herbicides with glyphosate occasionally reduces grass control (including covercrops). This is more likely with large weeds in dry conditions.

³Labels for 2,4-D are ambiguous concerning the waiting period between application and planting, see label of specific brand used.

⁴Following application of Clarity and a minimum of 1 inch of rainfall, a minimum 21-day waiting period before planting is required.

⁵Harmony Extra or Express should be applied at least 14 days prior to planting.

⁶Delay cotton plating at least 14 days after application for 1 oz/A and 21 days for 1.5 to 2 oz/A, one inch of rainfall must occur before planting.

⁷Direx should be applied 15 to 45 days ahead of planting.

⁸This level of control requires plants to be in full bloom with seed forming when treated.

⁹This level of control requires 1.5 to 2 pt of 2,4-D (4 lb a.i. product).

¹⁰Glyphosate resistant horseweed has been detected in neighboring states, glyphosate will not control glyphosate-resistant horseweed.

¹¹Small grain must have visible seedheads for this level of control.

Note: Ratings based upon average to good conditions for herbicide performance and upon proper application rate, technique, and timing.

WEED RESPONSE TO HERBICIDES USED IN COTTON

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| Weed Species | Preplant Incorporated | | Preemergence | | | | | | Residual Control by POST Applied Herbicides (Assuming soil contact) | | |
|-------------------------|-----------------------|----------------|--------------------|------------------|----------------|--------------|--------|----------------|---|----------------|--------|
| | Prowl | Treflan others | Prowl ¹ | Com-mand | Cotoran others | Direx others | Reflex | Staple | Dual Magnum | Staple | Envoke |
| Perennials | | | | | | | | | | | |
| bermudagrass | N | N | N | P-F | N | N | N | N | N | N | N |
| johnsongrass (rhizome) | P | P | P | N | N | N | | N | P | N | N |
| yellow nutsedge | N | N | N | N | N | N | G-E | F | F | P-F | |
| purple nutsedge | N | N | N | N | N | N | | F | P | F | |
| Annual Grasses | | | | | | | | | | | |
| broadleaf signalgrass | G | G | F | E | P | P | F-G | P | F-G | P | P |
| crabgrass | E | E | G-E | E | F-G | F-G | F-G | P | E | P | P |
| crowfootgrass | E | E | G-E | G | F-G | F-G | | | E | | P |
| fall panicum | G | G | F-G | G-E | F | P | | P-F | G | P-F | P |
| foxtails | E | E | G-E | E | F-G | | | P | E | P | P |
| goosegrass | E | E | G-E | E | F | F | | P-F | E | P-F | P |
| johnsongrass (seedling) | E | E | G | G | P | P | | F-G | F | F | P |
| sandbur | E | E | G-E | F-G | G | G | | | F-G | | P |
| Texas panicum | G | G | F | F | P | P | F | N | P-F | N | P |
| Annual Broadleaves | | | | | | | | | | | |
| bristly starbur | N | N | N | P | G | F | | G | P | G | G-E |
| burgherkin | N | N | N | P | F-G | F | | F-G | P | F-G | |
| citronmelon | N | N | N | P | F-G | F | | F-G | P | F-G | |
| cocklebur | N | N | N | F | F-G | F | G | N-P | P | N-P | |
| coffee senna | N | N | N | P | F-G | F | N | G | P | G | |
| cowpea | N | N | N | N-P | P | P | | F-G | P | F-G | |
| crotalaria | N | N | N | | G | G | | | P | | |
| eclipta | P | P | P | | G | | G-E | | P-F | | |
| Florida beggarweed | P | P | P | F-G | G | G | P | G | P-F | G | F-G |
| Florida pusley | E | E | F-G | G | F-G | P-F | P | F | G | F | P-F |
| hemp sesbania | N | N | N | F | P | P | P | P | P | P | |
| jimsonweed | N | N | N | G | G | G | | F-G | | F-G | |
| lambquarters | G-E | G-E | G | G | G-E | G-E | E | G | F | G | |
| morningglories | | | | | | | | | | | |
| <i>Ipomoea</i> | P | P | P | P-F ² | G | F | P-F | F ³ | P | F ³ | |
| smallflower | P | P | P | P | G-E | F-G | G-E | E | P | E | P-F |
| Palmer amaranth | G | G | F | N-P | G | G | E | G-E | G | G-E | P-F |
| pigweeds: | | | | | | | | | | | |
| redroot or smooth | G-E | G-E | F-G | P | G-E | G-E | E | G-E | G-E | G-E | F |
| prickly sida | N | N | N | E | G | F | | G | F | G | |
| purslane | E | E | G | G-E | E | E | G | G | G | G | |
| ragweed | N | N | N | G | E | G | G | N-P | P | N-P | |
| redweed | N | N | N | G-E | E | G-E | | G-E | | G-E | |
| smartweed: | | | | | | | | | | | |
| ladysthumb | N | N | N | N | G | G | | G | | G | |
| Pennsylvania | N | N | N | E | G | G | | G | | G | |
| sicklepod | N | N | N | P | G | F | | P-F | P | P | P-F |
| spurge | N | N | N | N | P-F | F | | G | P-F | G | |
| tropic croton | N | N | N | E | G | F | F-G | P-F | P | F | |
| tropical spiderwort | N | N | N | F | F | P-F | N | P | E | P | |
| volunteer peanuts | N | N | N | N | P-F | P | P | P | P | P | P |
| wild poinsettia | N | N | N | F | N | N | G-E | G | P | G | |

¹Assumes irrigation or rainfall occurs within 24 hrs.

²Fair on pitted morningglory.

³Staple does not control tall morningglory.

Key: E = 90% or better control; G = 80% to 90% control; F = 60% to 80% control; P = 30% to 60% control; N = < 30% control.

Note: Ratings based upon average to good soil and weather conditions for herbicide performance and upon proper application rate, technique, and timing.

WEED RESPONSE TO HERBICIDES USED IN COTTON (continued)

| Weed Species | POST OVER-THE-TOP | | | | | |
|--------------------------------------|-------------------|-----------------|--------|-------------------|-------------------|------------|
| | Assure | Fusilade Fusion | Poast | Select/Select Max | MSMA ¹ | Cotoran |
| Perennials | | | | | | |
| bermudagrass | G | G | F | G | N | N |
| johnsongrass (rhizome) | E | G-E | G | G-E | P | N |
| purple nutsedge | N | N | N | N | N-P | N |
| yellow nutsedge | N | N | N | N | P | N |
| Annual Grasses | | | | | | |
| broadleaf signalgrass | G | G-E | E | E | P | P |
| crabgrass | G | G | G-E | G-E | P | P-F |
| crowfootgrass | G | F | F-G | G | P | P-F |
| fall panicum | G-E | G-E | E | E | P | P-F |
| foxtails | E | E | E | E | | |
| goosegrass | G | G | G-E | G-E | P | P-F |
| johnsongrass (seedling) | E | G-E | G-E | E | P | P |
| sandbur | | G | G | G | P | P |
| Texas panicum | G | G | E | E | N-P | N |
| Annual Broadleaves | | | | | | |
| bristly starbur | N | F-G | N | N | P | G |
| burgherkin | N | N | N | N | P-F | F-G |
| citronmelon | N | N | N | N | P-F | G |
| cocklebur | N | N | N | N | E | F-G |
| coffee senna | N | N | N | N | P-F | F-G |
| cowpea | N | N | N | N | F | F-G |
| crotalaria | N | N | N | N | F | G |
| eclipta | N | N | N | N | | |
| Florida beggarweed | N | N | N | N | E | G |
| Florida pusley | N | N | N | N | N-P | P-F |
| hemp sesbania | N | N | N | N | | |
| jimsonweed | N | N | N | N | P | G |
| lambsquarters | N | N | N | N | P | G |
| morningglories | N | N | N | N | P-F | G |
| Palmer amaranth | N | N | N | N | P | P-F |
| pigweeds: smooth and redroot | N | N | N | N | P | F |
| prickly sida | N | N | N | N | P | F-G |
| purslane | N | N | N | N | P-F | F-G |
| ragweed | N | N | N | N | P-F | G |
| redweed | N | N | N | N | N | F-G |
| sicklepod | N | N | N | N | P-F | F-G |
| smartweed: ladythumb Pennsylvania | N N | N N | N N | N N | N-P N-P | F-G F-G |
| spider flower | N | N | N | N | | F |
| spurge | N | N | N | N | N | P-F |
| tropic croton | N | N | N | N | F | F-G |
| tropical spiderwort | N | N | N | N | P | P |
| volunteer peanuts | N | N | N | N | P | F |
| wild poinsettia | N | N | N | N | P | F |

¹MSMA at a maximum of 1.25 pt/A should be applied overtop of cotton only between 3 and 6 inches. All formulations of MSMA not labeled for this use.

Key: E = 90% or better control; G = 80% to 90% control; F = 60% to 80% control; P = 30% to 60% control; N = < 30% control.

Note: Ratings based upon average to good soil and weather conditions for herbicide performance and upon proper application rate, technique, and timing.

WEED RESPONSE TO HERBICIDES USED IN COTTON (continued)

| Weed Species | POST OVER-THE-TOP | | | | | | |
|-----------------------------|-------------------|------------------|-----------------|-------------------------|----------------------------------|----------------------------------|---------------------|
| | Staple | Envoke | Envoke + Staple | glyphosate ² | glyphosate ² + Staple | glyphosate ² + Envoke | Ignite ³ |
| Perennials | | | | | | | |
| bermudagrass | N | N | N | F | F | F | N |
| johnsongrass (rhizome) | N-P | P | N-P | G-E | G-E | G-E | F |
| purple nutsedge | P-F | F-G | F-G | F-G | F-G | G | P |
| yellow nutsedge | P-F | G | G | F | F-G | G-E | P |
| Annual Grasses | | | | | | | |
| broadleaf signalgrass | N | N | N | E | E | E | G |
| crabgrass | N | P | P | E | E | E | F-G |
| crowfootgrass | N | N | N | E | E | E | G |
| fall panicum | N | N-P | P | E | E | E | G |
| foxtails | N-P | N-P | N-P | E | E | E | G |
| goosegrass | N-P | N-P | N-P | E | E | E | P |
| johnsongrass (seedling) | P | F | P-F | E | E | E | G |
| sandbur | P | | | E | E | E | G |
| Texas panicum | N | N-P | P | E | E | E | G |
| Annual Broadleaves | | | | | | | |
| bristly starbur | G | G-E | G-E | E | E | E | G |
| burgherkin | G | | | G-E | G-E | G-E | |
| citronmelon | G-E | G-E | G-E | G-E | E | E | G |
| cocklebur | G | G-E | E | E | E | E | E |
| coffee senna | G | | | E | E | E | G |
| cowpea | G | G | G-E | E | E | E | G |
| crotalaria | | | | G | G | G | |
| eclipta | G | P-F | | E | E | E | G |
| Florida beggarweed | G | G-E | G-E | E | E | E | G |
| Florida pusley | N-P | P | P | P-G | P-G | P-G | P-F |
| hemp sesbania | G-E | | | P-F | G-E | | |
| jimsonweed | E | N | | E | E | E | E |
| lambsquarters | N | G | | G | G | E | E |
| <i>Ipomoea</i> morningglory | G ¹ | G | G-E | F-G | G-E | E | E |
| Smallflower morningglory | E | N | E | G | E | G | E |
| Palmer amaranth | F ⁵ | P-F ⁵ | F ⁵ | E ⁴ | E ⁴ | E ⁴ | F-G |
| pigweeds: | | | | | | | |
| smooth and redroot | G | F-G | G | E | E | E | G |
| prickly sida | F | N | F | F-G | G | G | G |
| purslane | F | | | F-G | | G | F |
| ragweed, common | P | G | | E | E | E | E |
| redweed | G | | | E | E | | |
| sicklepod | P-F | E | E | E | E | E | E |
| smartweed: ladythumb | G | G | | G | E | E | E |
| Pennsylvania | G | G | | G | E | E | G |
| spider flower | | | | | | | F-G |
| spurge | F-G | | | G | G | G | |
| tropic croton | P | P-F | P-F | E | E | E | G |
| tropical spiderwort | F | P-F | | P-G | G | P-G | P-F |
| volunteer peanuts | P | P-F | | F-G | F-G | F-G | G-E |
| wild poinsettia | F | G | | G-E | G-E | E | P-F |

¹Staple does not control tall morningglory.

²Glyphosate should be applied only to glyphosate-resistant cultivars. All formulations of glyphosate are not labeled for this use.

³Ignite should be applied to only Liberty Link cotton.

⁴Will NOT control glyphosate-resistant Palmer amaranth which is present in Georgia.

⁵Will NOT control ALS-resistant Palmer amaranth which is present in Georgia.

Key: E = 90% or better control; G = 80% to 90% control; F = 60% to 80% control; P = 30% to 60% control; N = < 30% control.

Note: Ratings based upon average to good soil and weather conditions for herbicide performance and upon proper application rate, technique, and timing.

WEED RESPONSE TO HERBICIDES USED IN COTTON (continued)

| Weed Species | POSTEMERGENCE-DIRECTED | | | | | | | |
|--------------------------------|------------------------|----------------------|----------------------|-------------------------------|----------------------------|--------------------|--------------------|----------------------|
| | MSMA DSMA | Cotoran + MSMA | Caparol + MSMA | Direx, others + MSMA | Direx + Linex + MSMA | Cobra + MSMA | Valor + MSMA | Suprend + MSMA |
| Perennials | | | | | | | | |
| bermudagrass | N | N | N | N | N | N | N | N |
| johnsongrass (rhizome) | P | P | P | P | P | P | P | P |
| purple nutsedge | F | F | F | F | F | F | F-G | E |
| yellow nutsedge | F-G | F-G | F-G | G | G | F-G | G | E |
| Annual Grasses | | | | | | | | |
| broadleaf signalgrass | F | F | F-G | F-G | F-G | F | F | F-G |
| crabgrass | F | F | F-G | F-G | F-G | F | F-G | F-G |
| crowfootgrass | F | F | F-G | F-G | F-G | F | F-G | F-G |
| fall panicum | F | F | F-G | F-G | F-G | F | F-G | F-G |
| foxtails | F | F | F-G | F-G | F-G | F | F | F-G |
| goosegrass | F | F | F-G | F-G | F-G | F | F | F-G |
| johnsongrass (seedling) | F | F | F-G | F-G | F-G | F | F | F-G |
| sandbur | F | F | F-G | F-G | F-G | F | F | F-G |
| Texas panicum | P | P | F | F | F | P | P-F | F |
| Annual Broadleaves | | | | | | | | |
| bristly starbur | P-F | G | G | G | G | G | G | G-E |
| burgherkin | F | F-G | G | G | | G | | |
| citronmelon | F | G | F-G | G | | G | | |
| cocklebur | E | E | E | E | E | E | E | E |
| coffee senna | F | G | G | G | | F | G | |
| cowpea | F-G | G | G | G | | F-G | G | |
| crotalaria | G | G | G | G | | G | | |
| eclipta | | G | G | E | E | E | E | E |
| Florida beggarweed | E | E | E | E | E | E | E | E |
| Florida pusley | P | F | F | F | F | F | F-G | F |
| hemp sesbania | N | P-F | P-F | P-F | | F | | |
| jimsonweed | F | G-E | G | G | G | G-E | E | G |
| lambsquarters | P-F | G | G | G | G | F | F-G | G-E |
| morningglories | F | G | G-E | G-E | G-E | E | E | E |
| Palmer amaranth | P | F-G | F-G | G-E | G-E | G | G | G-E |
| pigweeds: redroot or smooth | P-F | G | G-E | E | E | G-E | G-E | G-E |
| prickly sida | P | F-G | G-E | G-E | G-E | G-E | G-E | G-E |
| purslane | P-F | F-G | G | G | | G | G | |
| ragweed, common | F | G-E | E | E | E | E | G-E | E |
| redweed | N | F-G | G | G-E | | F | | |
| sicklepod | F | G | G-E | G-E | G-E | P-F | G-E | E |
| smartweed: | | | | | | | | |
| ladysthumb | P | G | F | F | F | F | G | |
| Pennsylvania | P | G | F | F | F | F | G | |
| spider flower | G-E (in bloom) | G-E (in bloom) | G-E (in bloom) | G-E (in bloom) | | G-E (in bloom) | | |
| spurge | N | P-F | G | G | | G | G | |
| tropic croton | F | G | G | G | G | E | E | G-E |
| tropical spiderwort | F | G | F-G | G | G | F-G | G-E | F-G |
| volunteer peanuts | P-F | F-G | F-G | F-G | F-G | P-F | F-G | G |
| wild poinsettia | P-F | F | P-F | P-F | | G | G | |

Key: E = 90% or better control; G = 80% to 90% control; F = 60% to 80% control; P = 30% to 60% control; N = < 30% control.

Note: Ratings based upon average to good soil and weather conditions for herbicide performance and upon proper application rate, technique, and timing.

WEED RESPONSE TO HERBICIDES USED IN COTTON (continued)

| Weed Species | POSTEMERGENCE-DIRECTED (continued) | | | | | | | HOOD |
|------------------------------|------------------------------------|---|-------------------------------------|--|--|---------------------------------------|---------------------|------------------------|
| | glyphosate ¹ | glyphosate ¹ + Caparol or Direx | glyphosate ¹ + Aim | glyphosate ¹ + Envoke | glyphosate ¹ + Staple | glyphosate ¹ + Valor | Ignite ² | Gramoxone ³ |
| Perennials | | | | | | | | |
| bermudagrass | F | F | F | F | F | F | N | P |
| johnsongrass (rhizome) | G-E | G | G-E | E | G-E | G-E | F | P |
| purple nutsedge | F-G | G | F-G | G-E | F-G | G | P | P-F |
| yellow nutsedge | F | F-G | F | E | F-G | G-E | P | P-F |
| Annual Grasses | | | | | | | | |
| broadleaf signalgrass | E | G-E | E | E | E | E | G | G-E |
| crabgrass | E | G-E | E | E | E | E | F-G | G |
| crowfootgrass | E | G-E | E | E | E | E | G | G |
| fall panicum | E | G-E | E | E | E | E | G | G |
| foxtails | E | G-E | E | E | E | E | G | G |
| goosegrass | E | G-E | E | E | E | E | P | G |
| johnsongrass (seedling) | E | G-E | E | E | E | E | G | G |
| sandbur | E | G-E | E | E | E | E | G | |
| Texas panicum | E | G-E | E | E | E | E | G | G |
| Annual Broadleaves | | | | | | | | |
| bristly starbur | G-E | G-E | G-E | G-E | G-E | E | G | E |
| burgherkin | G | G | G | | G | | | F |
| citronmelon | G-E | G-E | G-E | E | E | E | G | F |
| cocklebur | E | E | E | E | E | E | E | G |
| coffee senna | E | E | E | E | E | E | G | F |
| cowpea | G-E | G-E | G-E | G-E | G-E | E | G | G |
| crotalaria | G | G | G | | G | | | |
| eclipta | E | E | E | E | E | E | G | |
| FL beggarweed | E | E | E | E | E | E | G | E |
| Florida pusley | P-G | G | G | P-G | P-G | G-E | P-F | P-F |
| hemp sesbania | P-F | | G-E | | G-E | | | |
| jimsonweed | E | E | E | E | E | E | E | G |
| lambsquarters | G | G-E | G-E | G-E | G-E | G-E | E | F |
| <i>Ipomoea</i> morning glory | F-G | G-E | E | G-E | G-E | E | E | F-G |
| Smallflower morningglory | G | E | E | G | E | E | E | P-F |
| Palmer amaranth | E ⁴ | E ⁴ | E ⁴ | E ⁴ | E ⁴ | E ⁴ | F-G | G |
| pigweeds: | | | | | | | | |
| redroot or smooth | E | E | E | E | E | E | G | G |
| prickly sida | F-G | G | F-G | F-G | G | G-E | G-E | P-F |
| purslane | F-G | G-E | F-G | | | G-E | F | |
| ragweed, common | E | E | E | E | E | E | E | F |
| redweed | G-E | G-E | G-E | | G-E | | | G |
| sicklepod | E | E | E | E | E | E | E | G-E |
| smartweed: | G | G | G-E | E | E | G | G-E | G |
| spider flower | | | G | | | G | | |
| spurge | G | G-E | G-E | G | G | G | F-G | |
| tropic croton | E | E | E | E | E | E | G | F |
| tropical spiderwort | P-F | F-G | G-E | P-F | F-G | G-E | P-F | G-E |
| volunteer peanuts | F | F-G | F-G | F-G | F | F-G | G-E | P |
| wild poinsettia | G | G | G-E | E | G | G-E | P-F | G |

¹Glyphosate should be applied only to glyphosate-resistant cotton.

²Ignite should be applied only to Liberty Link cotton. Must apply to grasses two inch or smaller.

³The addition of diuron or Caparol with Gramoxone will improve postemergence control and provide residual activity. Read label regarding carryover issues.

⁴Palmer amaranth resistant to both glyphosate and ALS herbicides, such as Staple and Envoke, are present in Georgia.

Key: E = 90% or better control; G = 80% to 90% control; F = 60% to 80% control; P = 30% to 60% control; N = < 30% control.

Note: Ratings based upon average to good soil and weather conditions for herbicide performance and upon proper application rate, technique, and timing.