



Palmer Amaranth Control in Corn and Sorghum

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Palmer Amaranth Control in Field Corn

■ Cultural Practices

- ❑ *Tillage*
- ❑ *Rye Cover Crop*

■ In-Crop Herbicides (Must Start Clean!)

- ❑ Residual Control Only
 - Dual, Warrant, Prowl
- ❑ POST+ Residual Control
 - Atrazine, Callisto, Capreno, Laudis, Steadfast Q
- ❑ POST Control Only
 - Glyphosate, Ignite, 2,4-D, Clarity, Status

■ Post-Harvest

- ❑ *Tillage*
- ❑ *Mowing*
- ❑ *Herbicides*



Palmer Amaranth Control in Sorghum

- **Concep** treated seed
- Dual or Warrant (PRE)
- Atrazine (POST)
 - Atrazine resistance
 - 2,4-D or Banvel/Clarity
- Paraquat (hooded sprayer)



Concep Treated Seed
Dual Magnum 7.62EC @ 1 pt/A (PRE)
Atrazine 4L @ 1.5 qt/A + COC @ 1% v/v (16 DAP)
Photo 47 DAP

Forage, Feed, and Grazing Restrictions for Herbicides

- University of Tennessee

- http://www.weeds.utk.edu/WeedTemplate_files/WeedControlManual/20.pdf

- University of Arkansas

- http://www.uaex.edu/Other_Areas/publications/PDF/MP44/P1d_Corn.pdf

- Ohio State and Purdue University

- <http://www.btny.purdue.edu/Pubs/ws/ws-6/CornGrazeRest.pdf>

- <http://www.btny.purdue.edu/Pubs/ws/ws-16/GrainSorgGraze.pdf>
