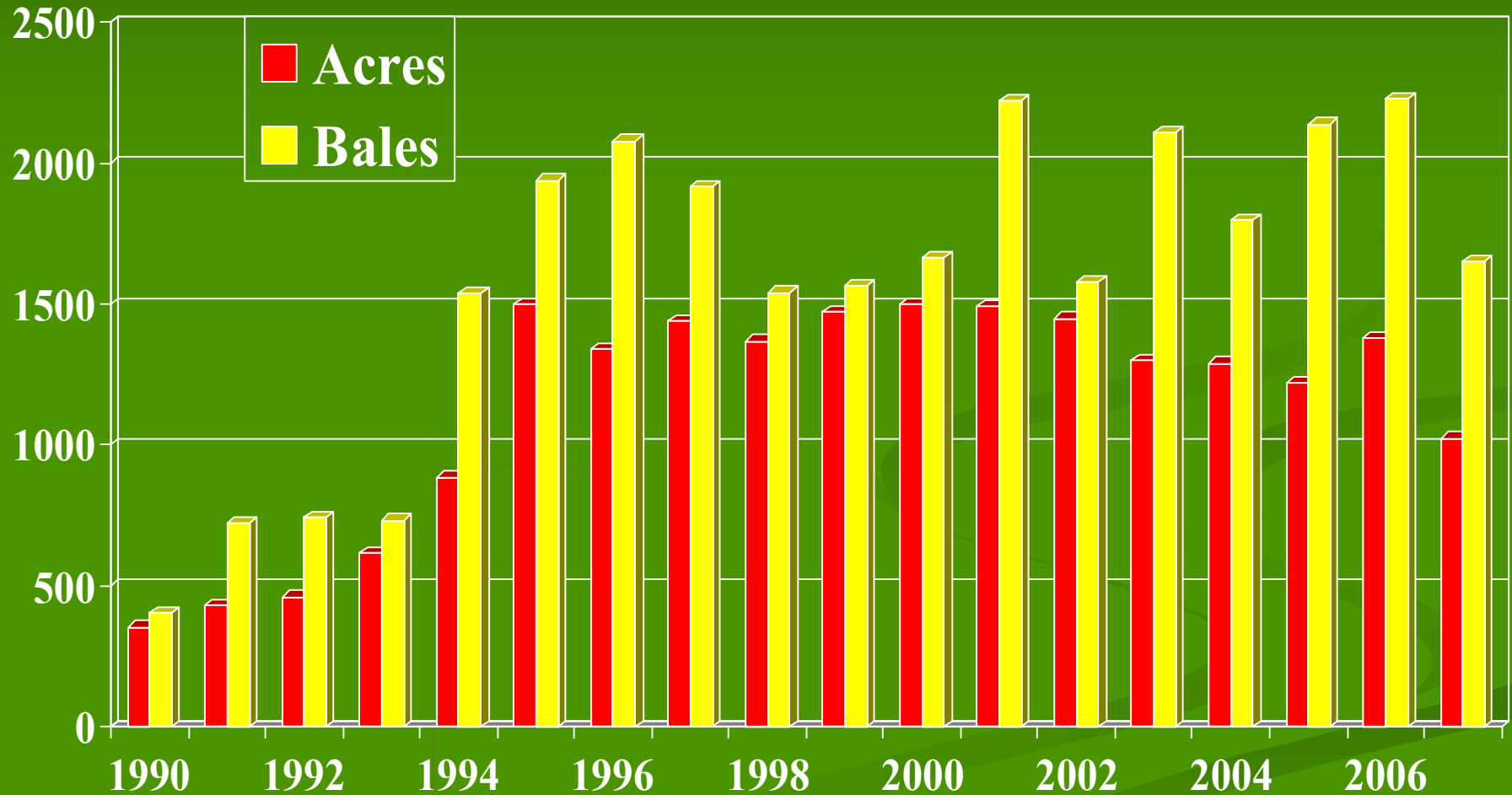


Review of the 2007 Cotton Crop

County
Cotton Production Meeting
2008

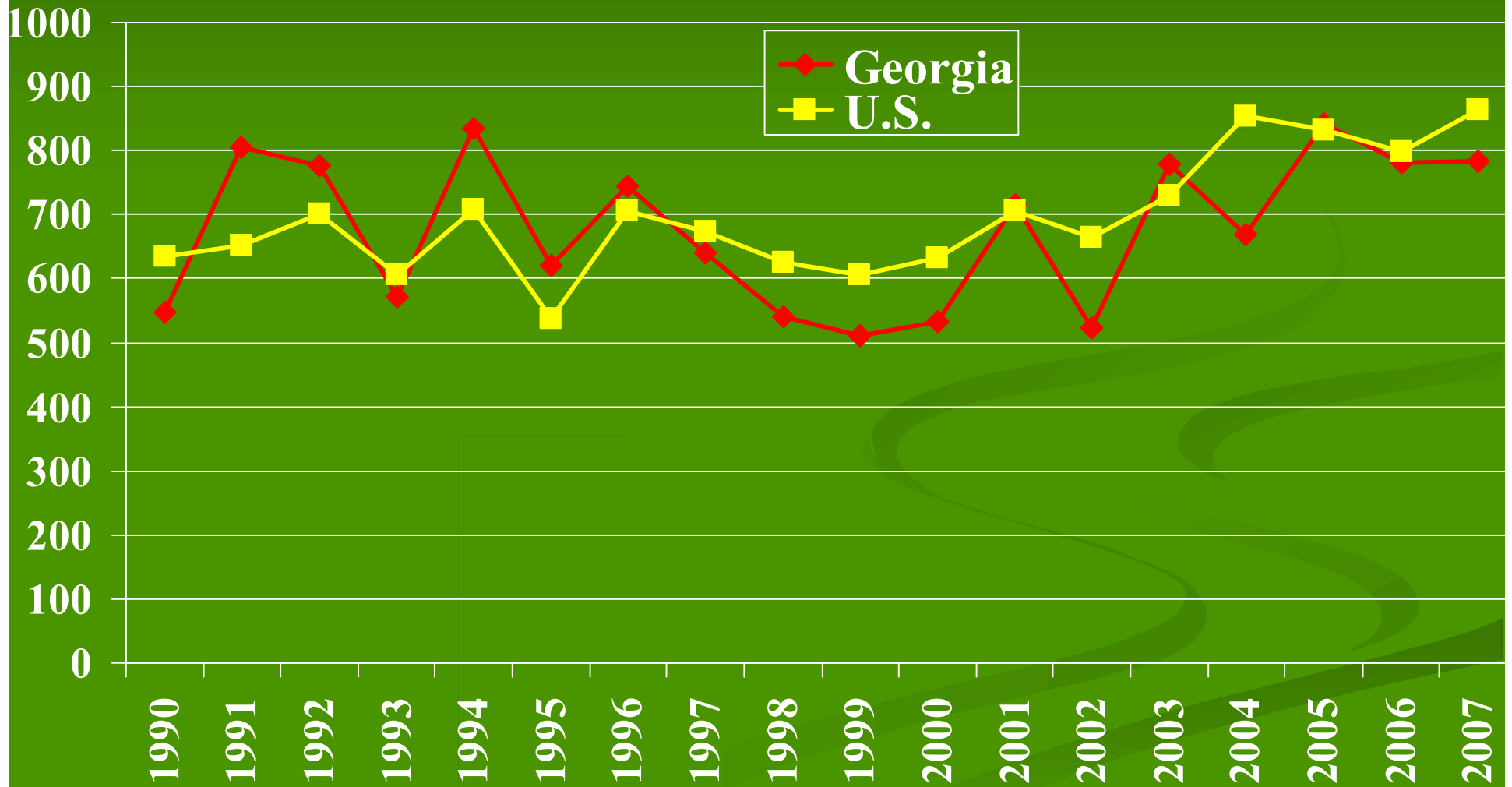
Georgia Cotton Since 1990

Acres, Production



Georgia, U.S Cotton Since 1990

Yield/A





It was the BEST of times.
It was the WORST of times.



Georgia Crop, 2007

Acreage, Yield

- 1,024,615 acres (BWEP certified)
- 1,650,000 bales
- 784 lb/A

Fiber Quality

- | | |
|---------------------|-----------------|
| ■ 39 % 31 \pm | 96 % 41 \pm |
| ■ 21 % short staple | 20 % high mic |
| ■ 80.1 uniformity | 74 % tenderable |

Average Fiber Quality, Macon Office

	Color, 41 \pm , %	Bark/ grass,%	Staple, 32nds	Strength, g/tex	Mic	Unif	Tend, %
2002	51	1.6/0.2	33.9	27.5	49	81.0	34
2003	92	1.3/0.1	34.2	27.9	43	80.5	87
2004	89	2.9/0.2	34.7	29.4	44	80.6	84
2005	94	1/x	34.7	29.2	45	80.2	91
2006	97	1/x	34.4	28.5	47	80.4	73
2007	96	x/x	34.4	28.6	47	80.1	74

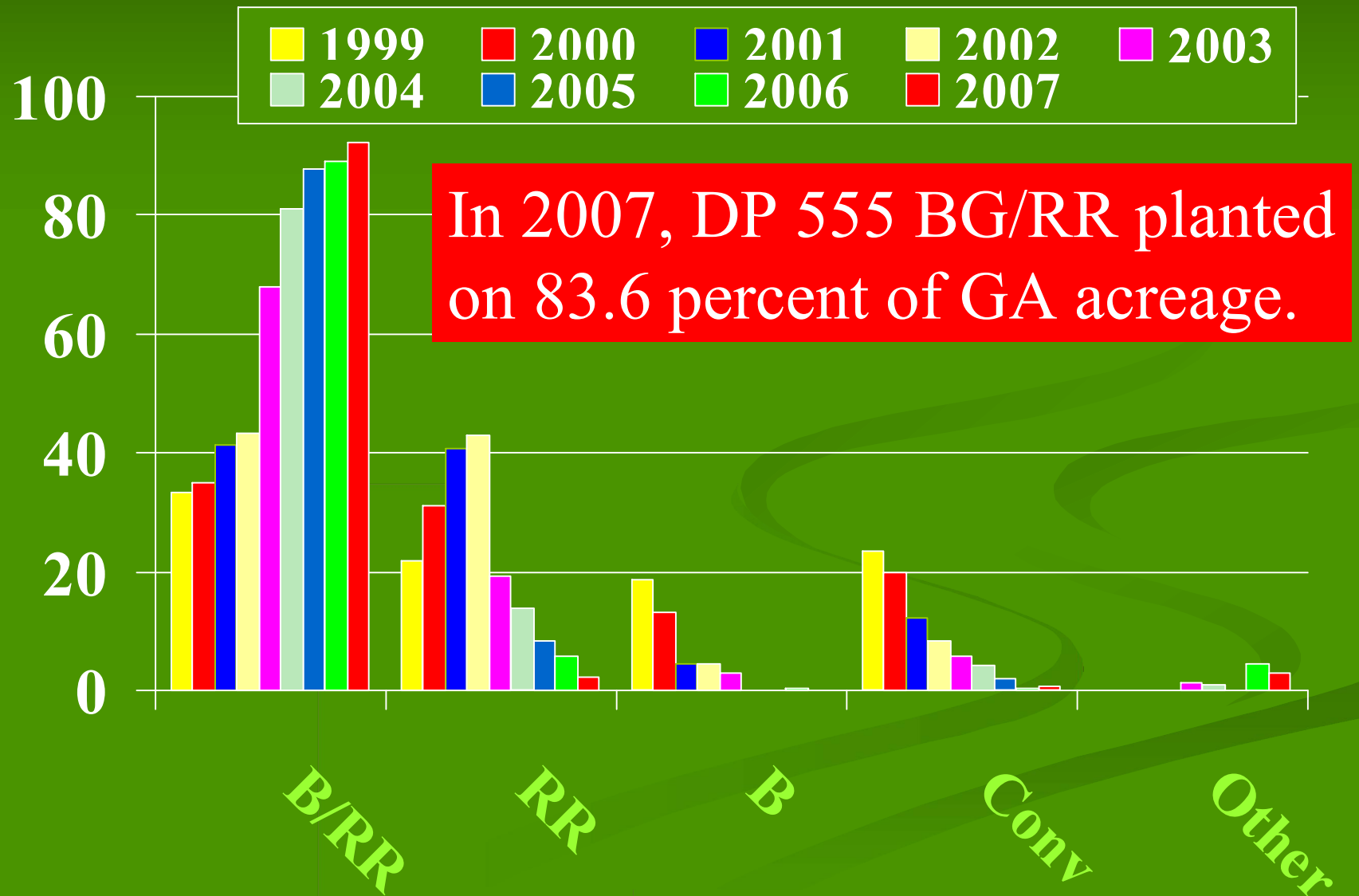
The Future

INTERNATIONAL QUALITY STD

- Color/leaf grade – 31/3 (vs 41/4)
- Staple – 35+ (vs 34)
- Uniformity Index – 81+ (vs 80)
- Short fiber content - less than 8 percent
- Strength – 29 g/tex
- Mic – 3.8 to 4.2 (up to 4.9)

Technology Distribution

1999 - 2007 GA Crop



2007 ISSUES



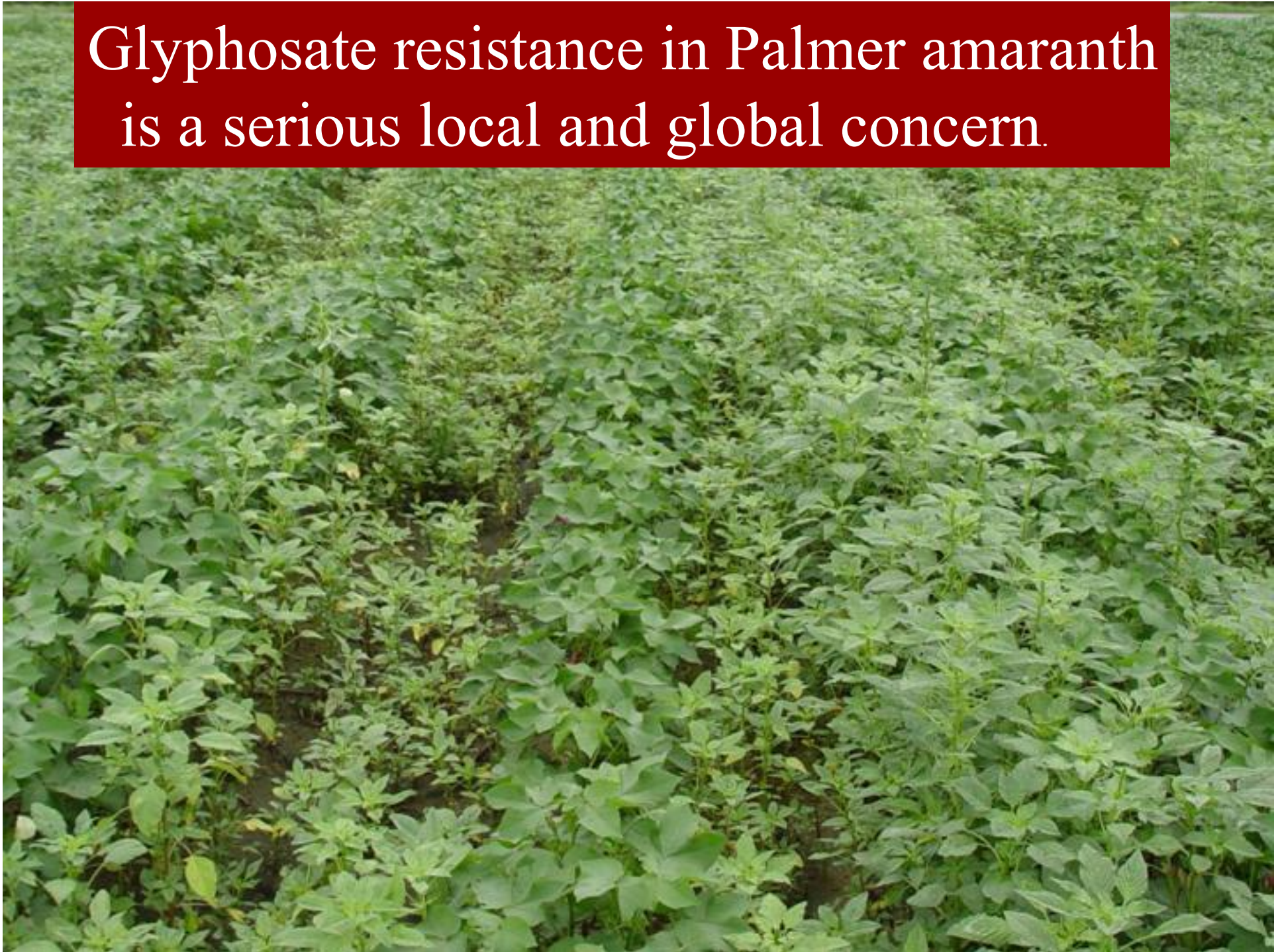
The 2007 Drought

- Limited acreage, fiber quality, yield
- Reduced efficacy of residual herbicides
 - even more problems with Palmer amaranth!
- Altered insect pressure: thrips ↑, aphids ↓, stink bugs ↓, whiteflies ↑ (in areas)
- Rains the 1st week of June were INCREDIBLE
- Late non-irrigated crop
- Good harvest conditions

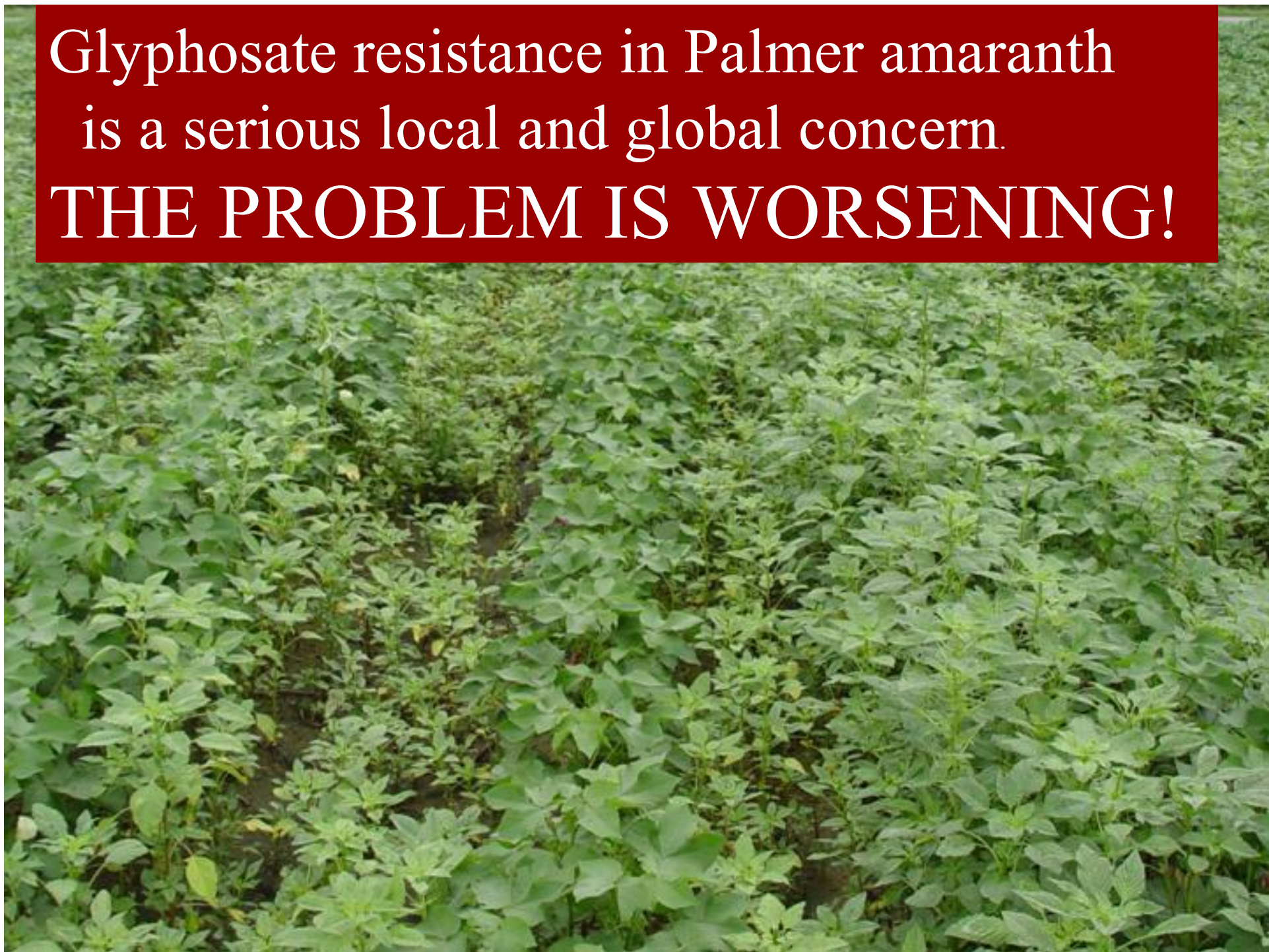


Still, some growers and
counties made their best
crop ever.

Glyphosate resistance in Palmer amaranth is a serious local and global concern.



Glyphosate resistance in Palmer amaranth
is a serious local and global concern.
THE PROBLEM IS WORSENING!



2008 ISSUES

2008 Questions

- How many acres? ~ 1.0 million??
 - corn ↓? peanuts ↑ soybeans ↑
- How can we deal with pigweed?
- How can we deal with increasing fertilizer costs?
 - Soil test, lime and fertilize accordingly
 - Split applications
- Double cropping cotton considerations?
 - Consider early varieties
 - Get off to good start
 - Be conservative with N
- How do we prepare for Bollgard expiration?



Registration of Bollgard is expected to expire in 2009.

The Tried and True

Give me data.

Give me local experience.

Give me on-farm experience.

Over time, years, environment.

UGA Variety Trial Data:

ugacotton.com

Variety Diversification

Spread risks by

- the “20 / 60 / 20 rule”

- old standbys / current trends / brand new

- the “20 / 10 rule”

- go with what you know / experiment

It is important to
gain experience
NOW.

Variety Diversification

Spread risks by

- the “20 / 60 / 20 rule”

old standbys / current leaders / brand new
Don't forget REFUGE:

- the “90 / 10 rule”
at least 95 / 5.
go with what you know / experiment

