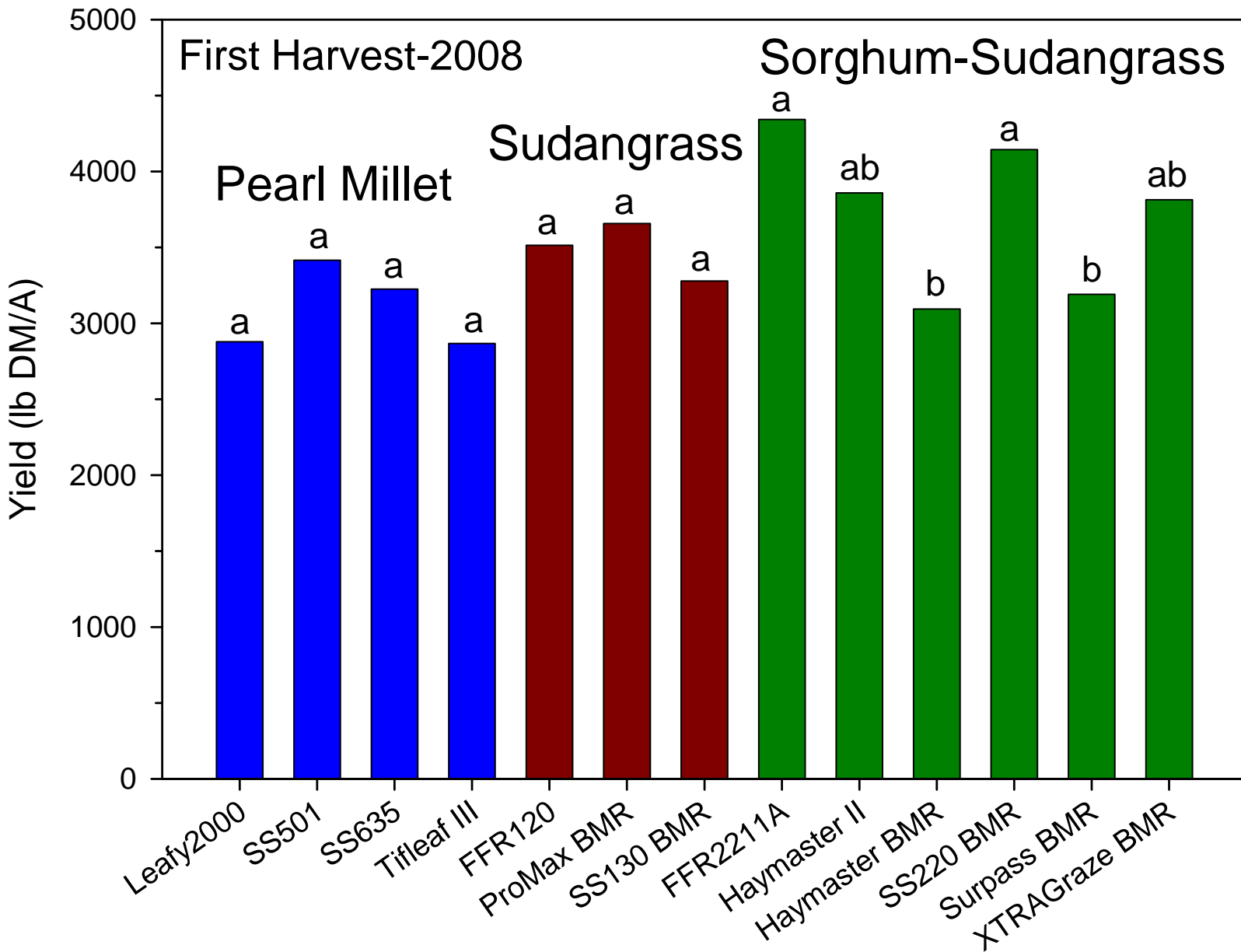
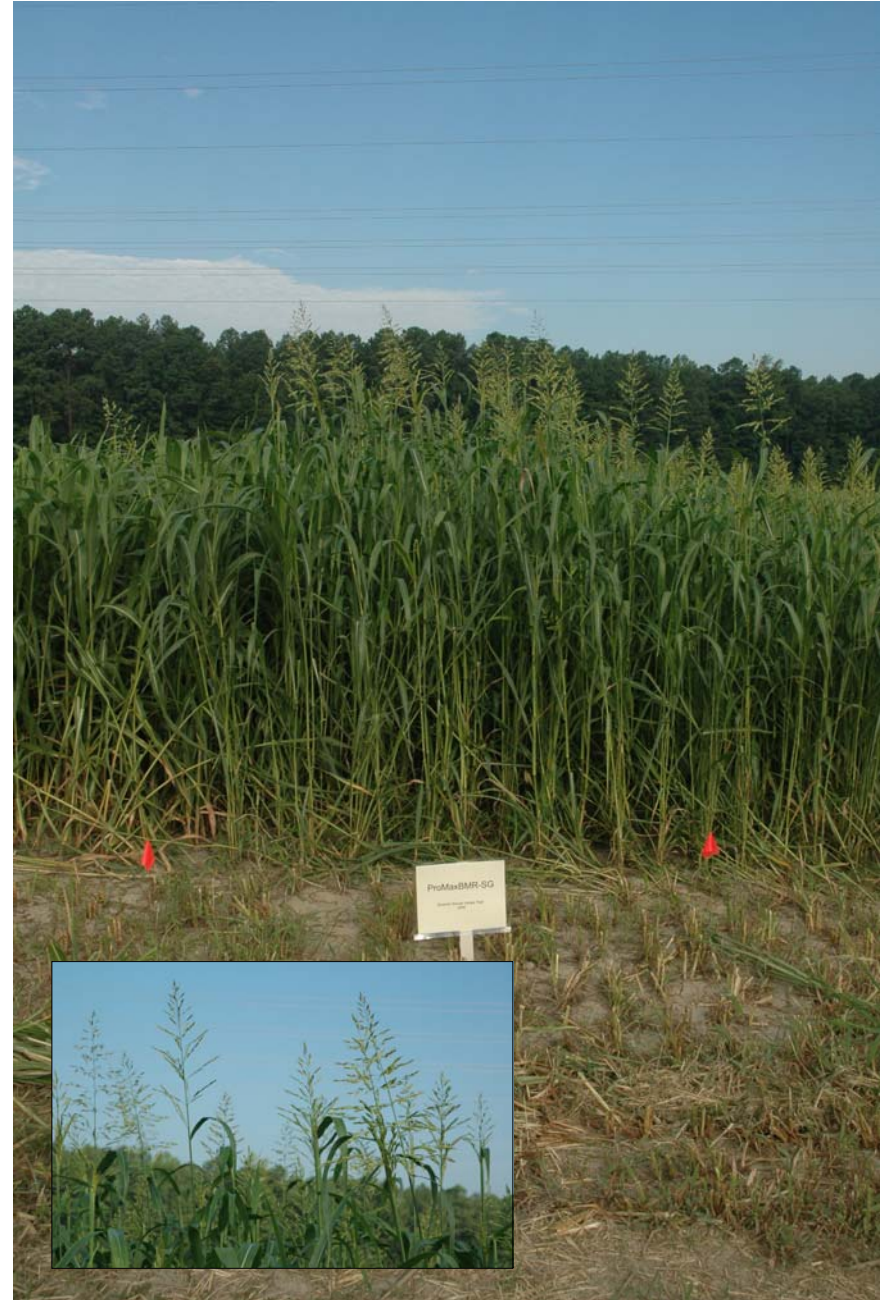


# Summer Annual Variety Trial 2008



# Sudangrass

- Finer stems (1/4")
- Drought tolerant
- Plant when soil is  $>60^{\circ}$  F
  - 2 wks after corn
- Seeding rate: 25 lb/A
- Does not tolerate acidity
  - pH 6.0 to 6.5
- Harvest when 30 to 40 in
- Nitrate and prussic acid poisoning are concerns



# Sudangrass-Sudangrass

- Coarser stems
- Tends to be higher yielding
- Plant when soil is  $>60^{\circ}$  F
  - 2 wks after corn
- Seeding rate: 45 lb/A
- Does not tolerate acidity
  - pH 6.0 to 6.5
- Harvest when 30 to 40 in
- *Nitrate and prussic acid poisoning are concerns*



# Pearl Millet

- Finer stems and leafier
- Little lower yielding
- Better on sandy soils
- Plant when soil is  $>60^{\circ}$  F
  - 2 wks after corn
- Seeding rate: 25 lb/A
- Tolerates acidity better
  - pH 5.5 to 6.5
- Harvest when 30 to 40 in
- *Nitrate*, but **NO** prussic acid



# Teff

- Potential horse hay
- Very drought tolerant
- Do NOT plant too early
  - Soil needs to be 65° F
- Very small seed
  - 1/8 to 1/4 in. seeding depth
- Seeding rate: 8 lb/A
- Do NOT apply too much N
  - 50 to 60 lb/A at seeding
- Harvest at boot to early head
- Nitrate? NO prussic acid

