How do you get herbicide resistant weeds?

1) Selection Pressure
   a) overuse of a single herbicide (i.e. Roundup)
   b) overuse of herbicides with the same mode of action (i.e. Cadre, Staple)

2) Pollen Drift
   a) movement of resistance genes off-site via pollen
   b) definitely occurs with glyphosate, not sure about ALS or atrazine?

What types of resistance should Georgia growers be concerned about?

   a) Glyphosate
   b) ALS (Cadre, Staple, Strongarm, Accent, Classic, Firstrate, etc.)
   c) atrazine

Current Status of Glyphosate Resistance in Georgia
What can growers do to prevent or delay the occurrence of herbicide resistant weeds on their farm?

1) Know herbicide modes of action!!

2) Start clean!!!!

3) Use conventional tillage if needed and where practical!

3) Use a residual herbicide on **ALL** crops!!!!!!!

4) Prevent escaped weeds from going to seed!