

Precision Agriculture

Jeff Barnes

Greenway Equipment

Where is precision ag today?

- Grid Soil Sampling
 - VRT Lime, P, K
- Guidance – Autotrak
- Swath Control Technologies
- Yield Mapping - limited



This is what is being done today,
But much more is possible!

Where is precision ag today?

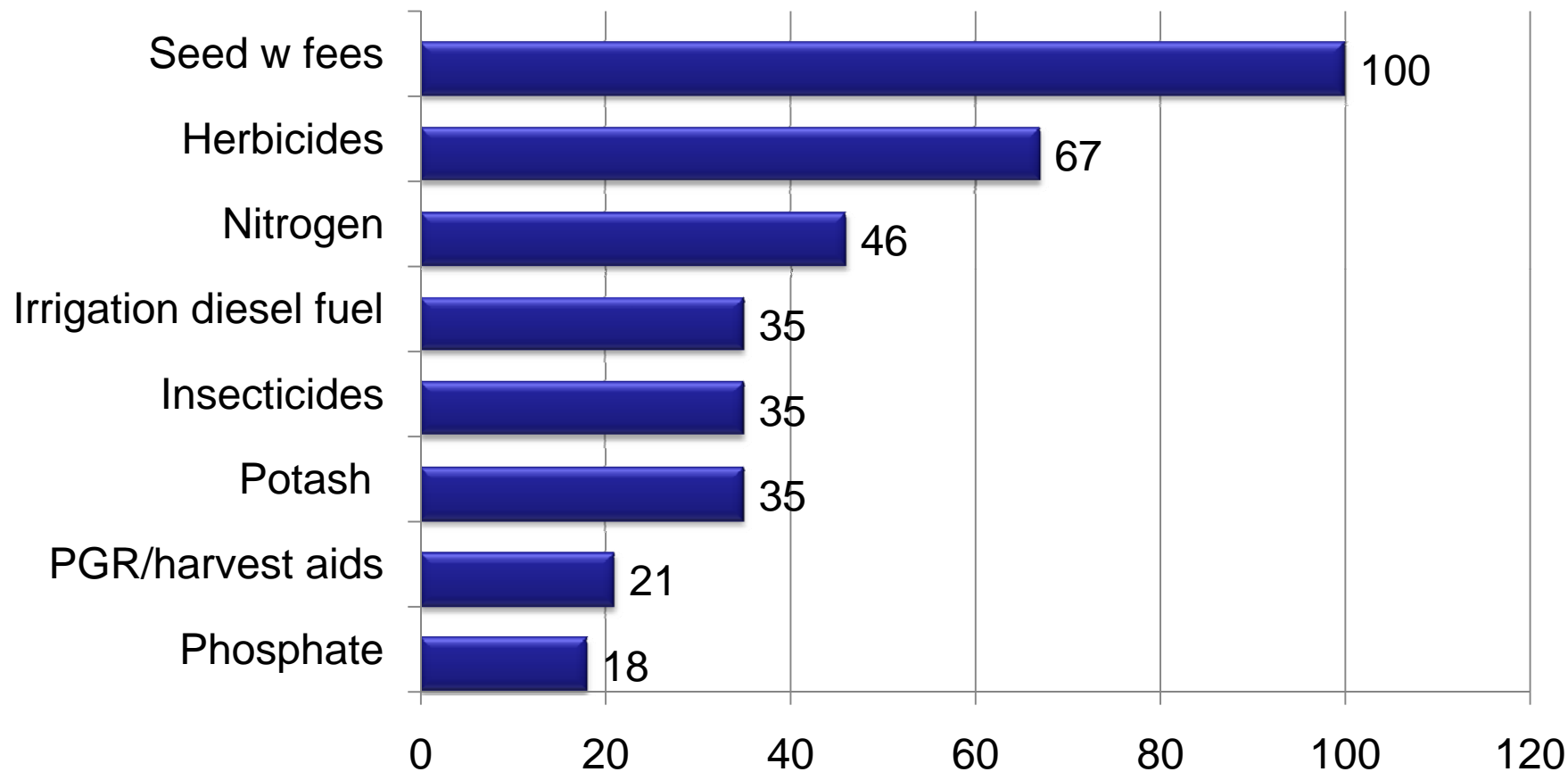
- Grid Soil Sampling
 - VRT Lime, P, K
- Guidance – Autotrac
- Swath Control Technologies
- Yield Mapping - limited



This is what is being done today,
But much more is possible!

Cotton Budget – University of Arkansas 2010

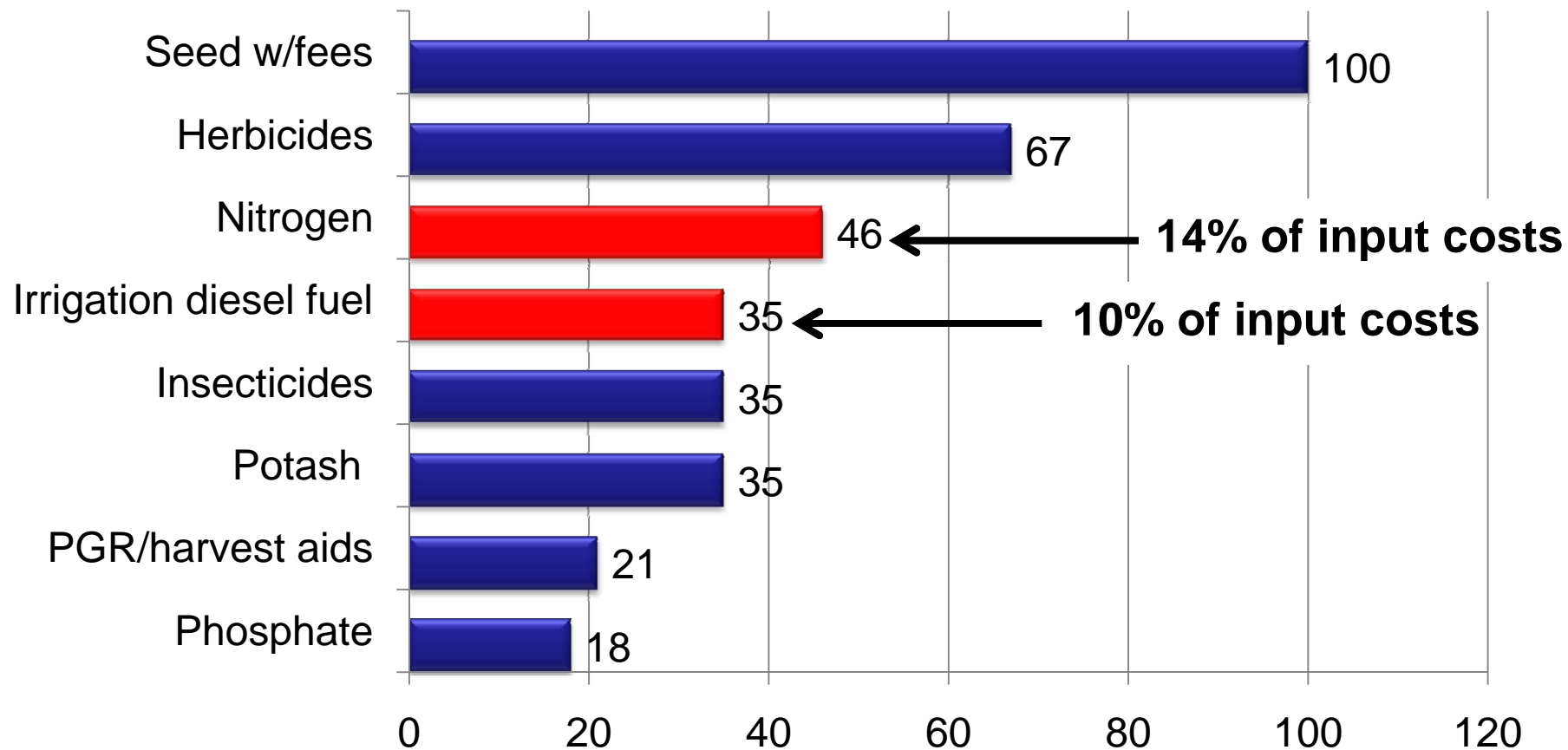
Cotton Production Costs



Information and technology can be used to help manage major crop production costs and other variables that impact yield and profit

Cotton Budget – University of Arkansas 2010

Cotton Production Costs



Information and technology can be used to help manage major crop production costs and other variables that impact yield and profit

Where do we focus on the future?

- High impact – bottom line
 - Nitrogen
 - Seeding rates
- Water management
 - Irrigation management
 - Drainage
- User experience – Hassle factor

