

Biochar 2016

The Synergy of Science and Industry:
Biochar's Connection to Ecology, Soil, Food, and Energy

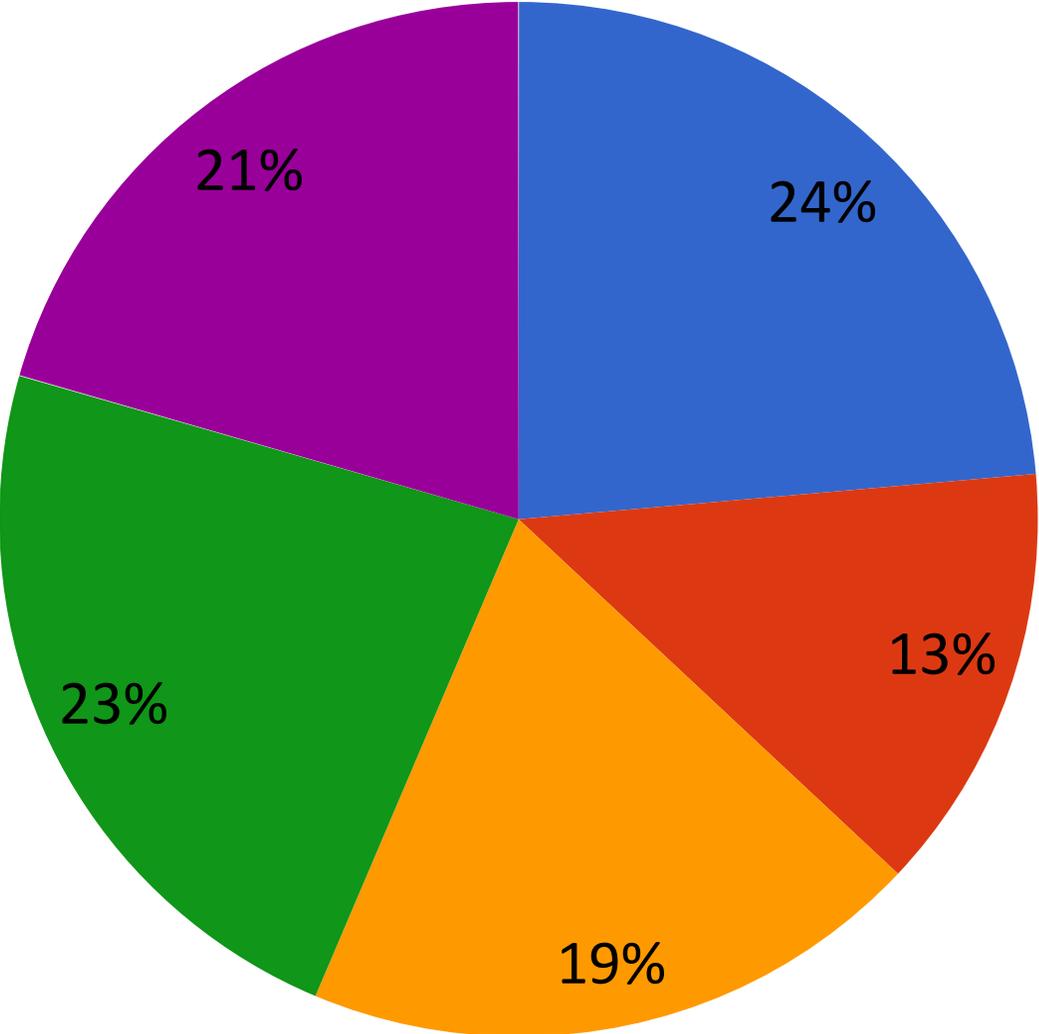
August 22nd - 25th, 2016

Oregon State University, Corvallis, Oregon

PLENARY RESULTS

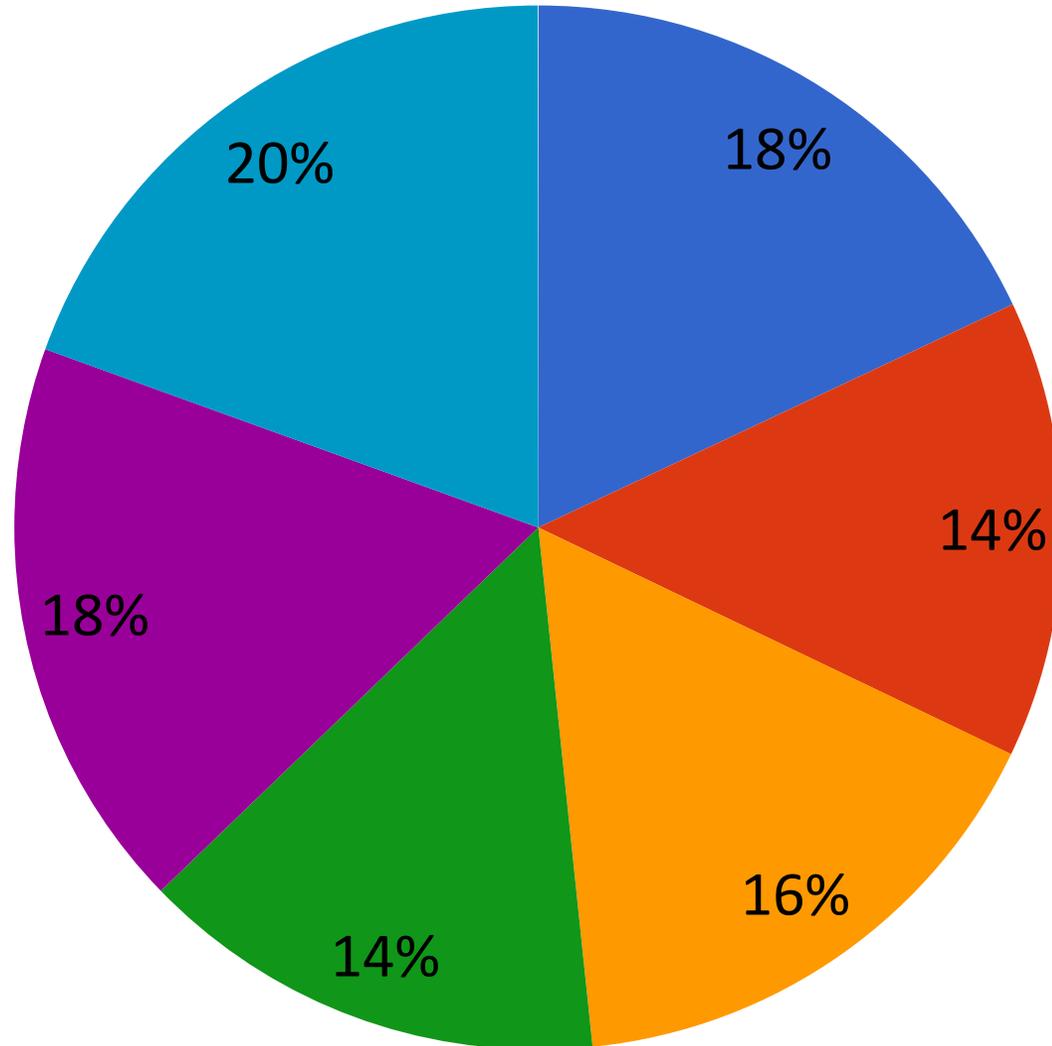
Survey Results from Audience Participation
BIOCHAR THANKS YOU FOR YOUR OPINION!

Q1: Biochar Benefits Importance



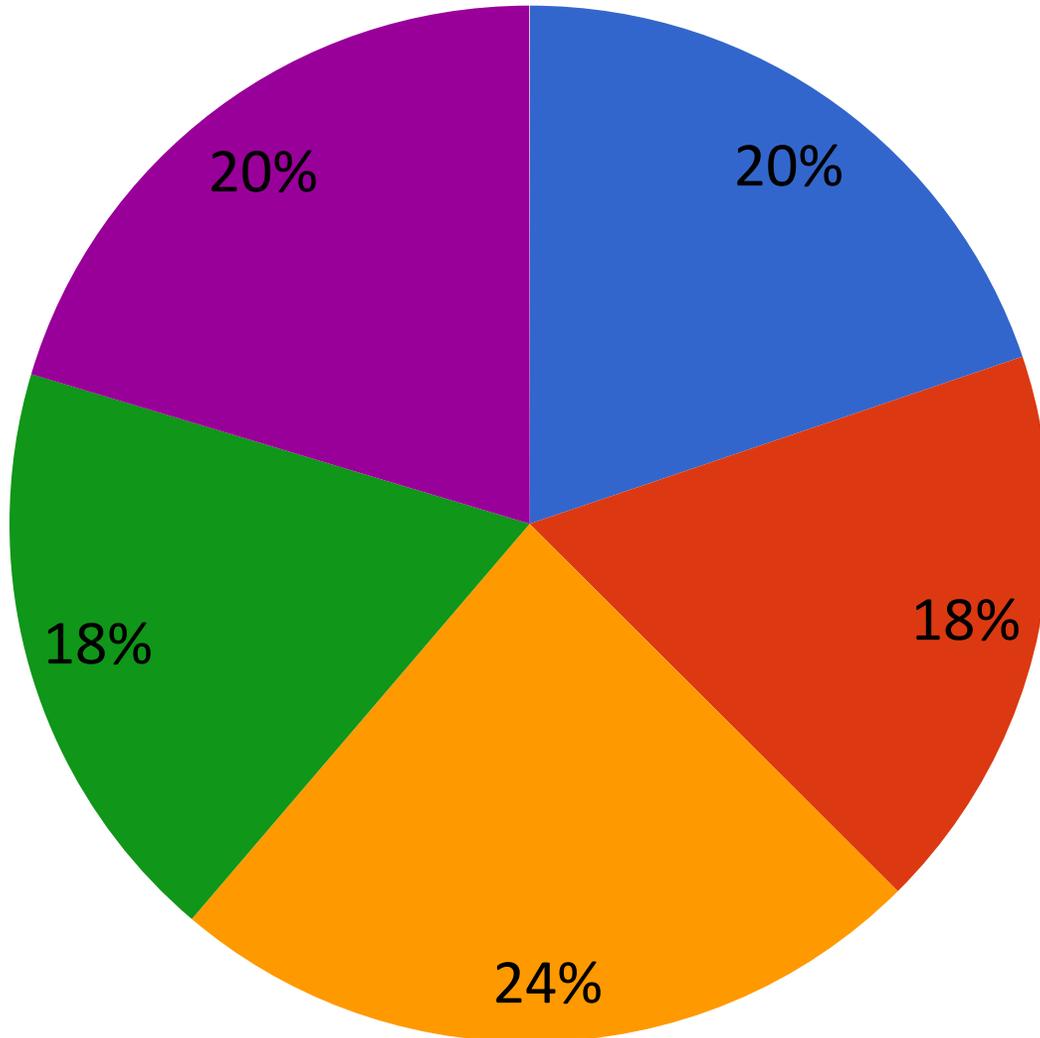
- Water/nutrient retention
- pH adjustment (liming)
- Tilth, soil structure improvement
- Crop productivity improvement
- Soil carbon addition

Q2: What do we need more of?



- Technical application information
- Increased supply
- Better production technology
- Lower prices
- Technical grade specifications and test methods
- Policy support and incentives

Q3: Which attributes should we promote?



■ Mitigation of climate change

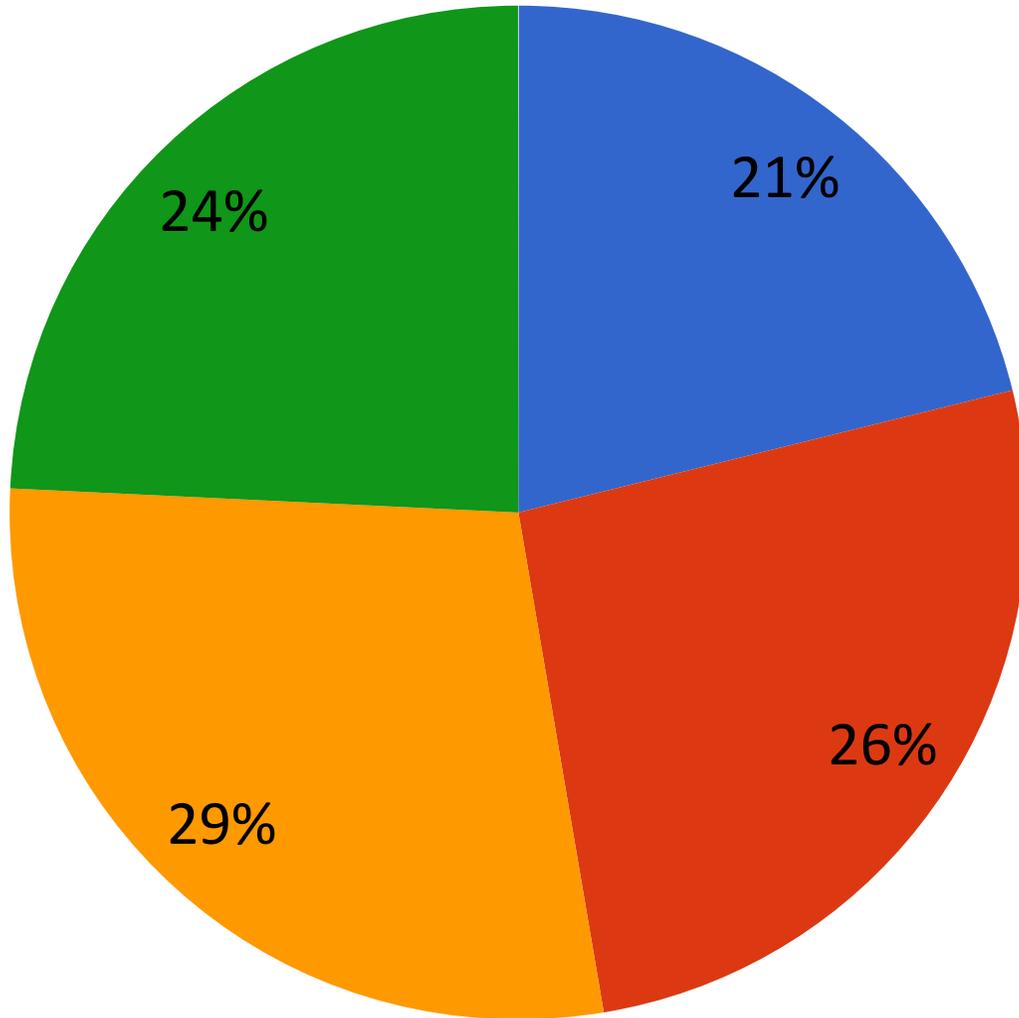
■ Rural economic development

■ Agricultural soil productivity and water efficiency

■ Recycling/reuse of biomass

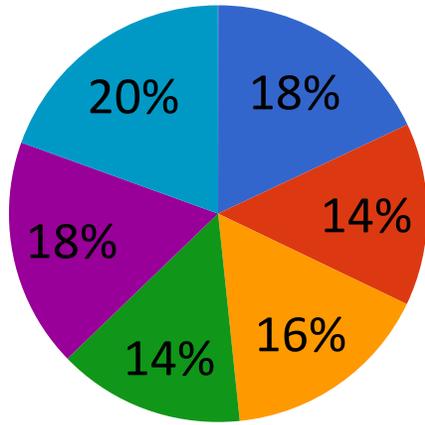
■ Pollution mitigation/reclamation

Q4: Producer type importance



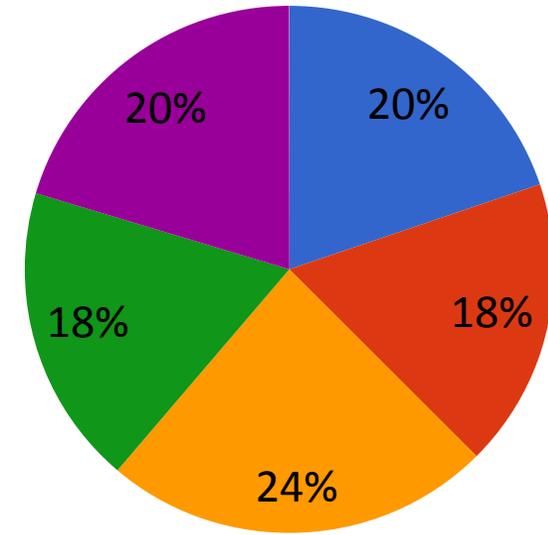
- Boutique producers, producing a few hundred tons per year
- Medium producers, making a couple thousand tons per year, focused on selling locally
- Large producers, making tens of thousand of tons per year to tight quality specs and selling technical grades to large, special markets
- Biomass-fueled boilers retrofitted to produce both energy and generic biochar to general specifications for broad markets

Q2: What do we need more of?



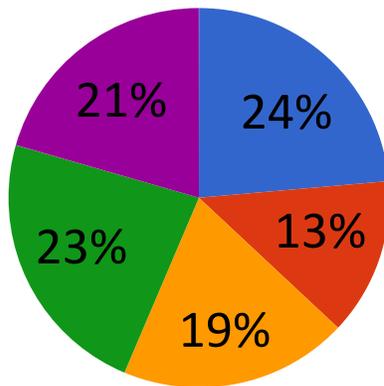
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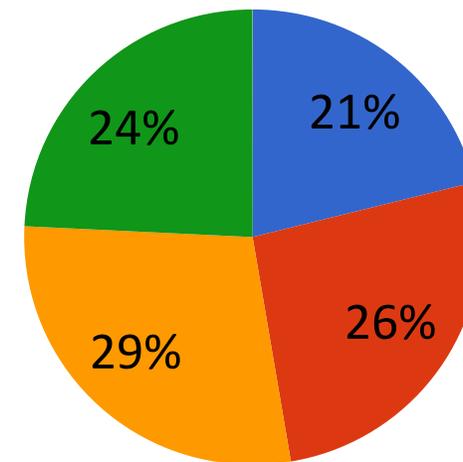
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