

Customer Breakout Session II: 8:50-10:00 AM, Wednesday, September 19, 2007

Group:	Feedstock Production II
Facilitator:	Hans Jung
Recorder:	Wally Wilhelm
Presenter:	

Recommended Sub-Components (in priority)	Relative Weight
Community Readiness, Biomass-ready Communities, Biomass Investment Zone; volume of biomass, long-term contracts, work force, and regional infrastructure to support biorefinery, Community impacts—ELSI (DOE) (cc)	
LCA (regional)—Improve output, improve efficiency, minimize environmental impacts (cc)	
Sustainable feedstock—crop residues (to protect the community/investor from poor early decisions) availability and resource mapping (agro-ecoregion/soil resource based), multiple feedstocks	
Sustainable feedstock—dedicated feedstocks (to protect the community/investor from poor early decisions) availability and resource mapping (agro-ecoregion/soil resource based), multiple feedstocks, process (convenient) to identify marginal land and match to feedstock	
Feedstock-specific logistics (collection, harvest, densification, transportation, storage, pre-processing) (cc)	
Environmental impacts and indices Water quality and quantity Soil quality SWAPA+H (NRCS—Soil, Water, Air, Plant, Animal, plus Human) (cc)	
Greenhouse gases and C-sequestration, capture value (cc)	
Agronomic systems (cc)	

For each sub-component, recommend research partnerships that ARS should continue or explore with external institutions (e.g., other Federal agencies, universities, National Labs, and/or industry) – please record on flipcharts