Table 1 is a wood product matrix template.

Product Classification: XXXX	**Wood Product A**	**Wood Product B**	**Wood Product C**	**Wood Product D**
Minimum feedstock required	…	…	…	…
Carbon storage	…	…	…	…
Technology readiness level				
Commercial readiness level				
Feedstock use				
International markets				
Potential market size				
Research or analysis need				
Can JIWPI influence outcomes?				

Table 1. A sample wood product matrix. Potential product classifications include Structural laminates, Pyrolysis, Wood-based composites, Non-structural wood, Chemicals and extractives, Biopower, Nanomaterials, and Liquid Fuels.

Key:

	Relevant metric	Low	Medium	High
Degree of institute prioritization recommended	Can JIWPI influence outcomes?			
Degree of research gap identified	Research or analysis need			
Degree of potential to increase pace and scale of sustainable forestry	Potential market size (*TBD*)			

Table 2 shows how we might use this to document liquid fuels from biomass.

Table 2. Liquid fuels product matrix. Values are somewhat arbitrary.

Product Classification: Liquid Fuels	**Lignocellulosic ethanol**	**Fischer-Tropsch diesel**	**Gas fermentation**	**Bio-oil + hydrotreatment**
Minimum feedstock required	100 mgy (need to convert to BDT)	250 mgy	50 mgy	25 mgy
Carbon storage	Yes (CCS)	Yes (CCS)	No	Yes (biochar)
Technology readiness level	7	6	8	7
Commercial readiness level	5	6	8	7
Feedstock use	Non-merchantable	Non-merchantable	Non-merchantable	Non-merchantable

International markets	Yes	Yes	Yes	Yes
Potential market size	Small	Medium	Small	Medium
Research or analysis need	No	Yes	Yes	Yes
Can JIWPI influence outcomes?	No	Yes	Yes	Yes