



BCAP –CHST Eligible Materials Definitions

Renewable biomass is defined for purposes of the CHST matching payment program to include the following:

(1) Materials, pre-commercial thinnings, or invasive species from National Forest System land and public lands (as defined in section 103 of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1702)) that:

(a) Are byproducts of preventive treatments that are removed to reduce hazardous fuels, to reduce or contain disease or insect infestation, or to restore ecosystem health;

(b) Would not otherwise be used for higher-value products; and

(c) Are harvested in accordance with applicable law and land management plans and the requirements for old-growth maintenance, restoration, and management direction of section 102 (e)(2), (3), and (4) of the Healthy Forests Restoration Act of 2003 (16 U.S.C. 6512) and large-tree retention of subsection (f) or

(2) Any organic matter that is available on a renewable or recurring basis from non-Federal land or land belonging to an Indian or Indian tribe that is held in trust by the United States or subject to a restriction against alienation imposed by the United States, including: Renewable plant material (including feed grains, other agricultural commodities, other plants and trees, algae), and waste material (including crop residue, other vegetative waste material (including wood waste and wood residues), animal waste and byproducts (including fats, oils, greases, and manure), food waste, and yard waste).

Eligible Material is, for purposes of the CHST matching payment program, renewable biomass with the following exclusions:

(1) Harvested grains, fiber, or other commodities eligible to receive payments under Title I of the 2008 Farm Bill;

(2) Animal waste and animal waste-byproducts including fats, oils, greases, and manure;

(3) Food waste and yard waste; or

(4) Algae.

Biobased CHST product means a product, determined by the Deputy Administrator to be a commercial or industrial product (other than food or feed) that is:

(1) Composed in whole, or in significant part, of biological products, including renewable domestic agricultural materials and forestry materials or

(2) An intermediate ingredient or feedstock.

Biobased product does not mean commercially produced timber, lumber, wood pulp or other finished wood products.

Food waste means a material composed primarily of food items, or originating from food items, or compounds from domestic, municipal, food service operations, or commercial sources, including food processing wastes, residues, or scraps.

Yard waste means material composed primarily of yard maintenance, cleanup materials, or debris removal items, originating from residential, municipal or commercial yards, lawns, landscaped areas, or related sites.



**National Forest System and BLM Lands**

**Federal Woody Resources**

<b>Eligible</b>	<b>Ineligible</b>
<p><u>Materials, pre-commercial thinnings, or invasive species from National Forest System lands and Bureau of Land Management Public lands that is determined to meet all three of the following criteria:</u></p> <p>(a) Are byproducts of preventive treatments that are removed to reduce hazardous fuels, to reduce or contain disease or insect infestation, or to restore ecosystem health; and</p> <p>(b) Would not otherwise be used for higher-value products; and</p> <p>(c) Are harvested in accordance with applicable law and land management plans and the requirements for old-growth maintenance, restoration, and management direction of section 102 (e)(2), (3), and (4) of the Healthy Forests Restoration Act of 2003 (16 U.S.C. 6512) and large-tree retention of subsection (f); including 1/:</p> <ul style="list-style-type: none"> <li>• Forest thinnings materials</li> <li>• Forest harvest slash (branches and tops)</li> <li>• Post-disaster debris</li> <li>• Hardwood chips</li> <li>• Softwood chips</li> <li>• Cutoffs</li> <li>• Bark</li> <li>• Tree and shrub species</li> </ul>	<p><u>Materials, pre-commercial thinnings, or invasive species from National Forest System lands and Bureau of Land Management Public lands that is determined <b>NOT</b> to meet all three of the following criteria:</u></p> <p>(a) Are byproducts of preventive treatments that are removed to reduce hazardous fuels, to reduce or contain disease or insect infestation, or to restore ecosystem health; and</p> <p>(b) Would not otherwise be used for higher-value products; and</p> <p>(c) Are harvested in accordance with applicable law and land management plans and the requirements for old-growth maintenance, restoration, and management direction of section 102 (e)(2), (3), and (4) of the Healthy Forests Restoration Act of 2003 (16 U.S.C. 6512) and large-tree retention of subsection (f); including:</p> <ul style="list-style-type: none"> <li>• Mulch</li> <li>• Wood pulp</li> <li>• Black liquor</li> <li>• Other finished wood products such as: <ul style="list-style-type: none"> <li>○ Lumber</li> <li>○ Pallets</li> <li>○ Paper products</li> </ul> </li> </ul>

**Non-Federal Land**

(including land belonging to an Indian or Indian Tribe that is held in trust by the United States)

**Non-Federal Woody Resources**

<b>Eligible</b>	<b>Ineligible</b>
<p><u>Renewable Plant Material including / 1:</u></p> <ul style="list-style-type: none"> <li>• Trees and Shrubs such as: <ul style="list-style-type: none"> <li>○ Forest thinnings materials</li> <li>○ Forest harvest slash (branches and tops)</li> <li>○ Post-disaster debris</li> <li>○ Hardwood chips</li> <li>○ Softwood chips</li> <li>○ Cutoffs</li> <li>○ Bark</li> </ul> </li> </ul>	<p><u>Renewable Plant Material including:</u></p> <ul style="list-style-type: none"> <li>• Mulch</li> <li>• Wood pulp</li> <li>• Black liquor</li> <li>• Other finished wood products such as: <ul style="list-style-type: none"> <li>○ Lumber</li> <li>○ Pallets</li> <li>○ Paper products</li> </ul> </li> </ul>



**Agriculture Resources**

<b>Eligible</b>	<b>Ineligible</b>
<p><u>Renewable Plant Material including:</u></p> <ul style="list-style-type: none"> <li>• Feed grains such as / 2:               <ul style="list-style-type: none"> <li>○ Sorghum varieties not eligible for Title 1 payments</li> </ul> </li> <li>• Other agricultural commodities such as / 2:               <ul style="list-style-type: none"> <li>○ Sugar beets</li> </ul> </li> </ul> <p><u>Waste Material including:</u></p> <ul style="list-style-type: none"> <li>• Crop residues such as / 3:               <ul style="list-style-type: none"> <li>○ Sugar cane bagasse</li> <li>○ Corn stover</li> <li>○ Corn cobs</li> <li>○ Rice hulls</li> <li>○ Rice straw</li> <li>○ Wheat straw</li> </ul> </li> </ul> <p>Note: See endnotes at end of Table</p>	<p>Any crop, products derived from crops, or waste derived from crops eligible to receive payments, including loans, under List 8-LP par. 126 (Title I of the Food, Conservation, and Energy Act of 2008), Notice LP-2119 (Grain Sorghum) or 7-CN (Cotton), or an amendment made by that title, including, but not limited to:</p> <p><u>Grains, Kernels, Oilseeds, and other commodities such as:</u></p> <ul style="list-style-type: none"> <li>• <u>Row Crops/Small Grain Plants</u> <ul style="list-style-type: none"> <li>○ Corn</li> <li>○ Wheat</li> <li>○ Grain sorghum (<a href="http://www.fsa.usda.gov/Internet/FSA_Notice/lp_2119.pdf">http://www.fsa.usda.gov/Internet/FSA_Notice/lp_2119.pdf</a>)</li> <li>○ Barley</li> <li>○ Oats</li> <li>○ Cotton (<a href="http://www.fsa.usda.gov/Internet/FSA_File/7-cn_r15_a42.pdf">http://www.fsa.usda.gov/Internet/FSA_File/7-cn_r15_a42.pdf</a>)</li> <li>○ Rice</li> <li>○ Soybeans</li> </ul> </li> <li>• <u>Oilseed Plants</u> <ul style="list-style-type: none"> <li>○ Sunflower seed</li> <li>○ Rapeseed</li> <li>○ Canola</li> <li>○ Safflower</li> <li>○ Flaxseed</li> <li>○ Mustard seed</li> <li>○ Crambe</li> <li>○ Sesame seed</li> </ul> </li> <li>• <u>Pulse Crops</u> <ul style="list-style-type: none"> <li>○ Dry peas</li> <li>○ Lentils</li> <li>○ Chickpeas</li> </ul> </li> <li>• <u>Other Products</u> <ul style="list-style-type: none"> <li>○ Peanuts</li> <li>○ Sugar</li> <li>○ Honey</li> <li>○ Wool</li> <li>○ Mohair</li> <li>○ Dairy products</li> <li>○ Distillers Oil</li> </ul> </li> </ul> <p>Note: Waste vegetable oil derived from the above Title 1 oilseed plants is ineligible for a Matching Payment</p> <p>For example: Hays and silage derived from the above Title I crops are ineligible because the commodity crop is not harvested from the plant</p>



**Herbaceous Resources**

<b>Eligible</b>	<b>Ineligible</b>
<u>Renewable Plant Material including / 1:</u> <ul style="list-style-type: none"> <li>• Forbs</li> <li>• Legumes</li> <li>• Grasses</li> <li>• Vines</li> <li>• Mosses</li> </ul>	

**Other Renewable Plant Material**

<b>Eligible</b>	<b>Ineligible</b>
	<u>Algae including:</u> <ul style="list-style-type: none"> <li>• Algal-residue or by-products</li> <li>• Algal-derived oils</li> <li>• Lichens composed, in part or whole, of algae</li> </ul>

**Waste Materials**

<b>Eligible</b>	<b>Ineligible</b>
<u>Other Vegetative Waste Material including / 1:</u> <ul style="list-style-type: none"> <li>• Roadway maintenance cuttings</li> <li>• Non-edible food processing waste such as:               <ul style="list-style-type: none"> <li>○ Corn cobs</li> <li>○ Corn husks</li> </ul> </li> <li>• Non-edible plant processing waste and scraps</li> <li>• Non-edible fats, oils, and greases derived from plants / 2               <ul style="list-style-type: none"> <li>○ Camelina</li> <li>○ Kenaf</li> </ul> </li> <li>• Wood waste such as:               <ul style="list-style-type: none"> <li>○ Orchard wood waste</li> <li>○ Vineyard wood waste</li> </ul> </li> <li>• Wood residues such as:               <ul style="list-style-type: none"> <li>○ Wood mill waste and scraps including:                   <ul style="list-style-type: none"> <li>▪ Sawdust</li> <li>▪ Shavings</li> </ul> </li> </ul> </li> <li>• Advanced biofuels derived from eligible materials that have not already receive a matching payment such as:               <ul style="list-style-type: none"> <li>○ Pellets</li> <li>○ Briquettes</li> <li>○ Other processed or condensed renewable biomass</li> </ul> </li> </ul>	<u>All Animal Waste &amp; Animal Waste Byproduct including:</u> <ul style="list-style-type: none"> <li>• Grease</li> <li>• Oil</li> <li>• Fats</li> <li>• Manure</li> </ul> <u>All Food Waste including:</u> <ul style="list-style-type: none"> <li>• Domestic/residential/municipal food waste</li> <li>• Other food service operations waste</li> <li>• Edible food processing waste</li> </ul> <u>All Yard Waste Derived from Domestic, Residential, or Municipal Sources including:</u> <ul style="list-style-type: none"> <li>• Municipal solid waste</li> <li>• Construction and demolition waste or salvage products</li> <li>• Railroad ties</li> <li>• Pallets</li> <li>• Leaves</li> <li>• Grass</li> <li>• Tree branches</li> </ul>

/ 1 Renewable biomass derived from invasive or noxious species must be handled in accordance to **Executive Order 13112 of February 3, 1999 “Invasive Species.”** Hence, applicable CHST eligible materials cannot be collected, harvested, or transported during reproductive, or other, phases that may propagate their spread or establishment.

/ 2 See ineligible agriculture resources for exclusions related any crop eligible to receive payments under Title I of the Food, Conservation, and Energy Act of 2008 or an amendment made by that title.

/ 3 Per the Notice of Funding Availability published in the Federal Register on June 11<sup>th</sup>, 2009, NOT more than twenty percent of the funds utilized under this Notice will be for matching payments to eligible material owners for the collection, harvest, storage and transportation of crop residue from commodities eligible to receive payments under Title I of the 2008 Farm Bill.