

APPENDIX C

Biomass Feedstocks Available for Biofuel Production

Sector	Category	Description
Agricultural	Slaughter	Packing house and butcher shop tissue and bone from cattle, poultry, sheep, swine, goats, and horses; poultry feathers; dead stock (whole animals)
	Manure and bedding	Manure from confined animal facilities (cattle, poultry, sheep, swine, goats, and horses); spent bedding; litter
	Orchard and vine	Pruning and tree/vine removal
	Field, seed, and vegetable	Grain straws and corn stover; vegetable crop materials that are incorporated into soil and not used off-field
	Food processing	Nut shells; fruit pits; rice hulls; cotton gin trash; grape, tomato, and beet pomace; cheese whey; spent grains and yeast
Forestry	Logging and forest thinning	Branches, tops, and other material removed from trees during timber harvest, non-marketable components (understory brush, small diameter boles, other material that cannot produce saw logs)
	Sawmill	Byproduct of milling saw logs (bark, sawdust, planer shavings, trim ends)
	Shrub or chaparral	Shrubby evergreen plants
Urban	Municipal solid waste (MSW)	Food and kitchen waste, restaurant grease, grass, landscape tree removal, other green waste, paper, construction and demolition material.
	Medical	Solid waste generated in the diagnosis, treatment, or immunization of humans or animals
	Biosolid	Organic material from treatment of sewage sludge or wastewater
Dedicated Energy Crops	Seed and grain crops	Crops grown specifically for the production of biofuel in California (corn, sugarcane, soy, poplar trees, and switchgrass).

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