bioenergy feedstock
biomass crop for cellulosic ethanol
produce butanol
fiber
produce electricity
heat production
fuel as a bale
fuel as a pellet or briquette
pressed particle board
ground cover for soil conservation
feedstock for biodegradable plastics
control erosion
kitty litter
absorbent for spills

bio-sequestration of
atmospheric carbon dioxide
forage grazing
game cover
hay for cattle
Abandoned mine land reclamation
Cattle pasture
substitute for wheat straw
livestock bedding
phytoremediation projects
poultry house bedding
straw bale houses
substrate for growing mushrooms
ornamental grass