



AGRI SCIENCE

TREES ON FARMS IDENTIFICATION & BENEFITS

Directions

Watch the video, from the link below and answer the questions on the worksheet provided.

https://www.youtube.com/watch?v=vBbk10Es_Bk

Teacher Worksheet

-  Identify the 5 tree species, in the order they appeared in the video.
(2 point for each correct answer /10)

- Tree Species #1: POPLAR TREE, *Scientific name: Populus*
Tree Species #2: WILLOW TREE, *Scientific name: Salix*
Tree Species #3: MACROCARPA TREE, *Scientific name: Cupressus macrocarpa*
Tree Species #4: PINE TREE, *Scientific name: Pinus radiata*
Tree Species #5: EUCALYPTUS TREE, *Scientific name: Eucalyptus*

-  For each tree species identified above, list as many uses and benefits you can think of for planting on farm land.
(1 point for each correct answer)

Species #1: POPLAR TREE- shelter, erosion control, carbon storage, shade, drought fodder, water quality, timber, protect fences/tracks, ornamental, biodiversity, bird & insect habitat, energy wood, flood mitigation.

Species #2: WILLOW - shelter, soil conservation, carbon storage, shade, drought fodder, water quality, protect fences/tracks, ornamental, biodiversity, bird & insect habitat, shade of water, energy wood, flood mitigation.

Species #3: MACROCARPA - shelter, erosion control, carbon storage, shade, timber, protect fences/tracks, ornamental, biodiversity, bird & insect habitat, shade of water, energy wood, flood mitigation, pasture protection from wind.

Species #4: PINE - shelter, erosion control, carbon storage, shade, timber, protect fences/tracks, carbon credits, biodiversity, bird & insect habitat, shade of water, energy wood, flood mitigation, pasture protection from wind, new revenue stream.

Species #5: EUCALYPTUS - shelter, erosion control, carbon storage, shade, timber, protect fences/tracks, biodiversity, bird & insect habitat, shade of water, energy wood, flood mitigation, bee food.

