Willow Harvesting Facts and Figures



3 - 4 Years

Willow is harvested every three to four years depending on the plant growth. Harvesting is done during the dormant season in winter (mid-October to early March) after leaf fall and before bud break.

32-60% of costs

Harvesting is the single largest cost component of willow biomass production accounting for about 32-60% of costs over the life-cycle of the crop (20 plus years).

Harvesting methods

There are multiple ways of harvesting willow including the whole stem, cut and chip, and bundle harvesting systems.



Efforts to reduce harvesting costs by improving the performance and reliability of the harvesters and chip collection system are essential for the profitability of willow production.

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Willow Harvesting 10 things to consider

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Quantity

To ensure efficient harvest operations land managers should consider the labour and other logistic requirements for the quantity of willow stems to be harvested.

Scale of plantation

Mechanical harvesting of large-scale willow plantations is more efficient. Manual harvesting is best suited to small-scale plantations.

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