



Western Montana Corridor: Woody Biomass from Logging and Mill Residuals

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Montana's Timber Resource

Non-reserved Timberlands

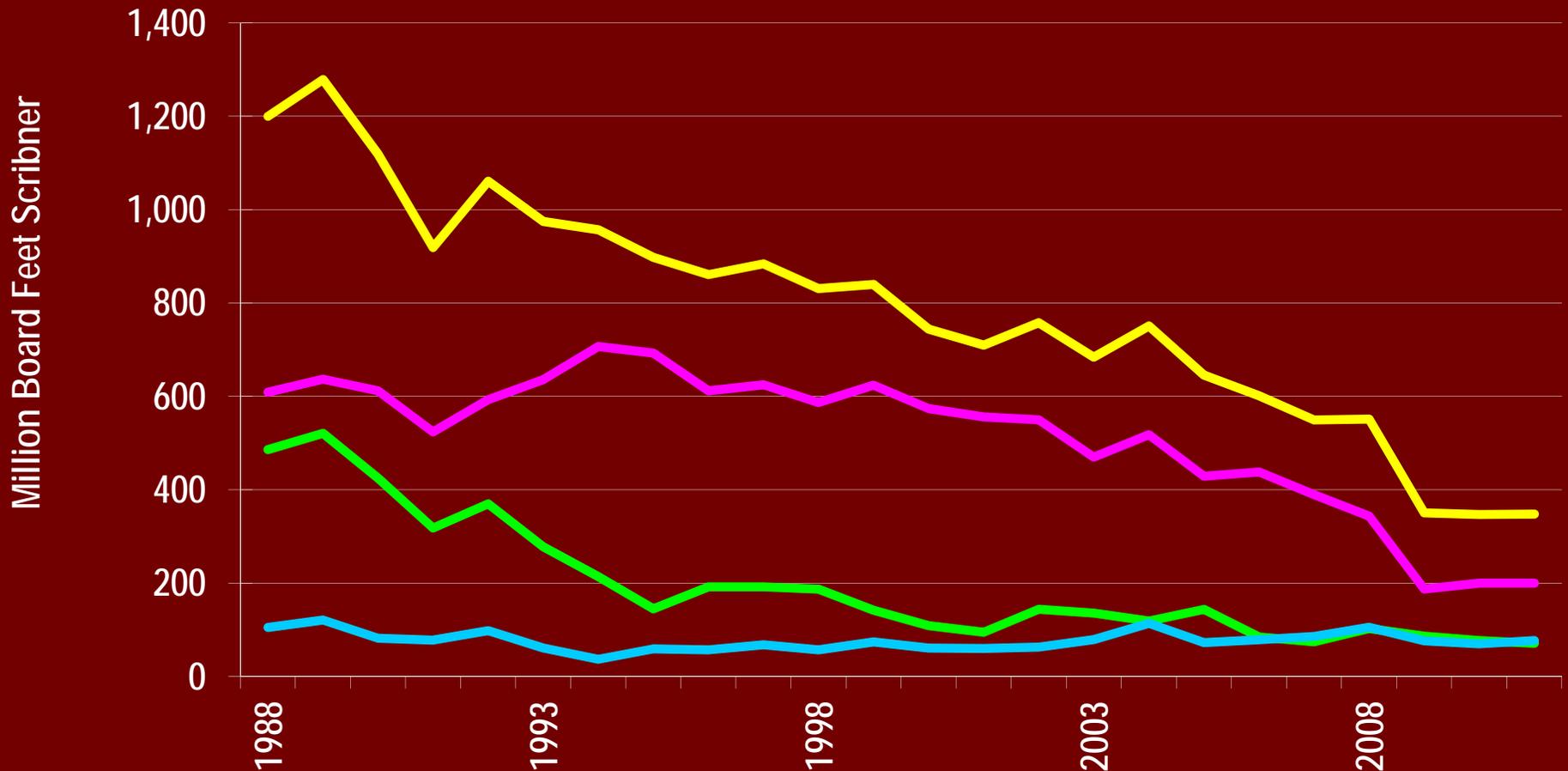
2003-2009

Growing stock volume	36,061 MMCF
Standing dead volume	6,421
Annual (gross) growth	853
Annual mortality	492
Ave. harvest (2003 – 2009)	~ 140
Harvest (2011)	~ 90

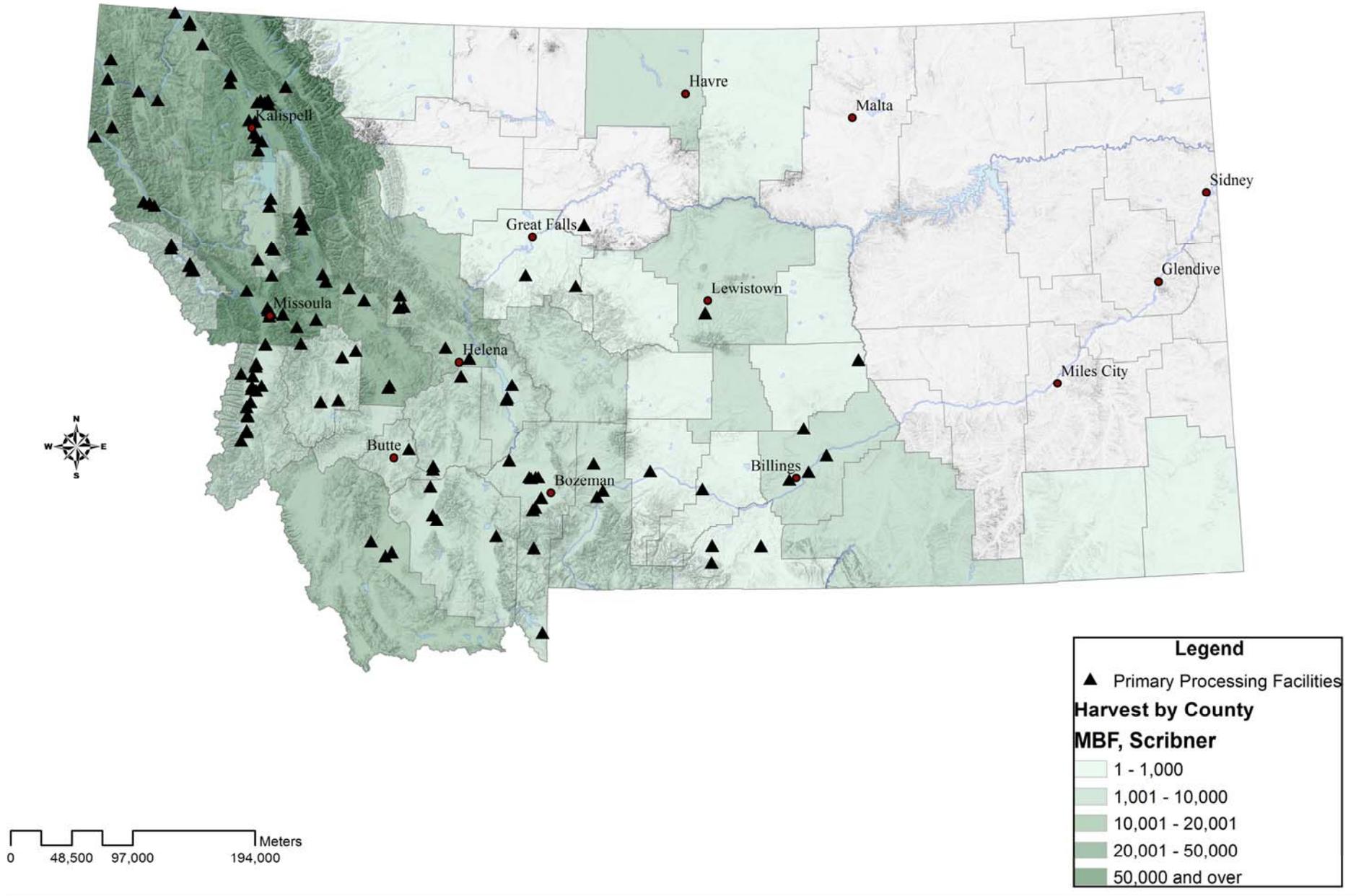
	<u>Public Lands</u>	<u>Private Lands</u>
Growth to Harvest Ratio	8 : 1	2 : 1

Montana Annual Timber Harvest 1980-2011

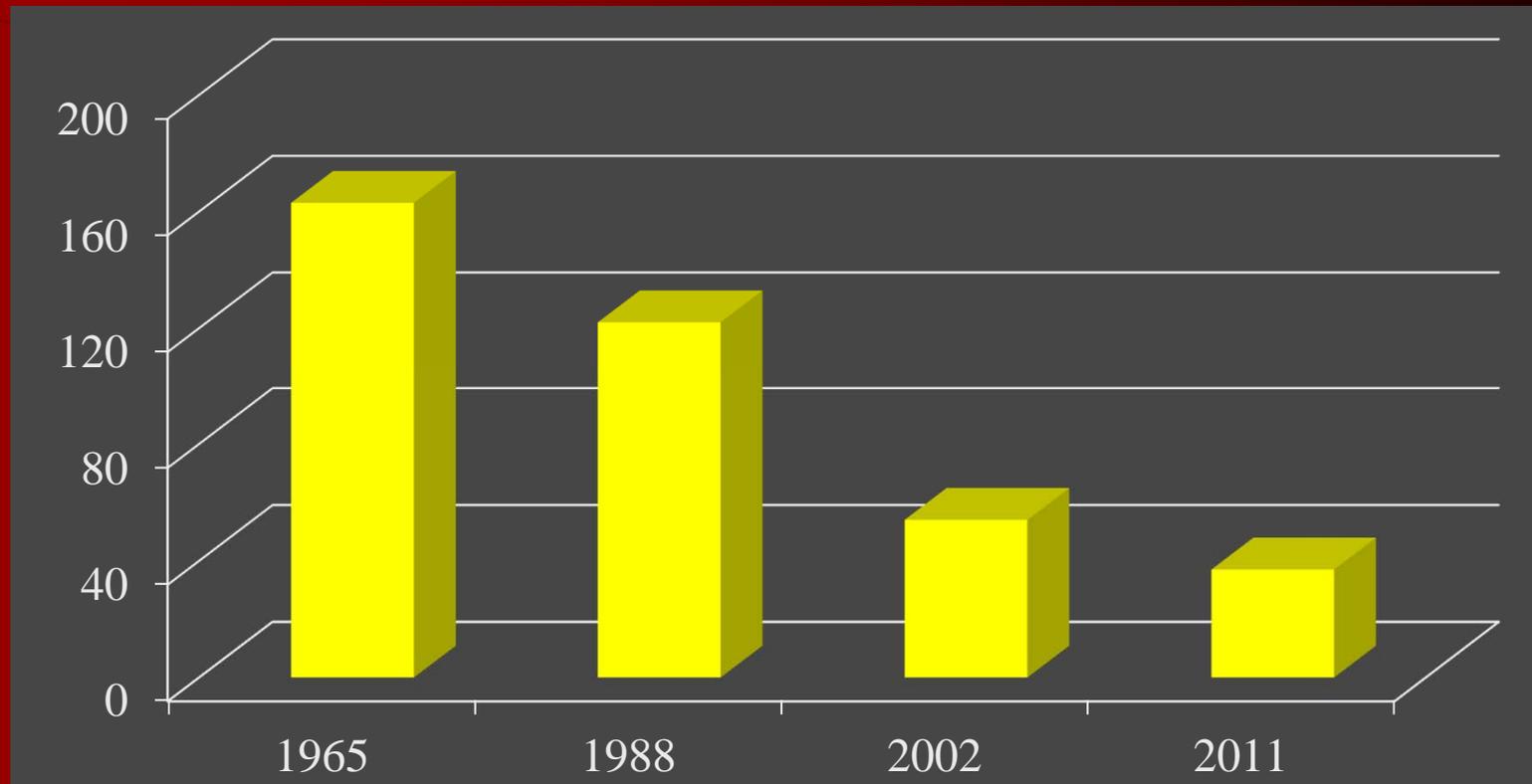
Private National Forest Other Total



Montana Primary Processing Facilities and Timber Harvest



Montana CF of growing stock logging residue per MCF delivered to mills



Bole volume only, does not include limbs and tops

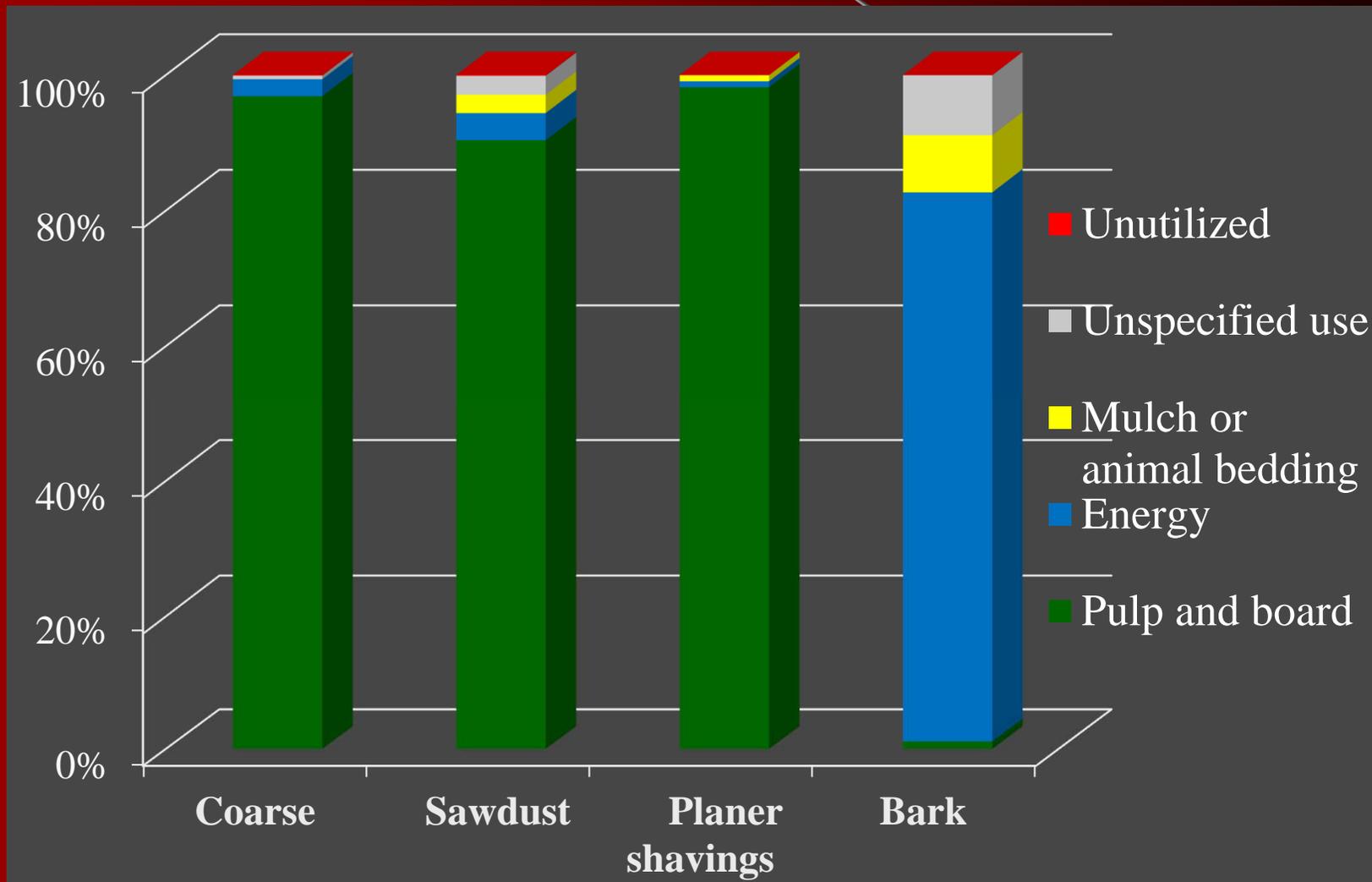
1965 Factors are from Wilson et al. 1970.

1988 Factors are from McLain 1992.

2002 Factors are from Morgan et al. 2005.

*2011 Factors are preliminary—7 sites.

Residues from Montana sawmills and plywood plants, 2009



Roadmap to success

- **Produce a comprehensive woody biomass inventory** for both the “east” and “west”.



[http://bber.umt.edu/pubs/forest/biomass/MT_DNRC Biomass Report B&W.pdf](http://bber.umt.edu/pubs/forest/biomass/MT_DNRC_Biomass_Report_B&W.pdf)

