Silviculture Handbook Survey

Where you work:

- 1. Which position <u>best</u> describes your work?
 - O Federal forester / land manager / technician
 - O State forester / land manager / technician
 - O **Tribal** forester / land manager / technician
 - O **County** forester / land manager / technician
 - O Private consulting forester / land manager / technician
 - O Industrial forester / land manager / technician
 - Logger
 - O Other role (please specify): _____
- 2. Are you a DNR Cooperating forester?
 - O Yes
 - O No
- 3. Do you typically work on (Check all that apply):
 - Federal land
 - □ State land
 - Tribal land
 - □ County land
 - REIT / TIMO / Industrial land
 - □ Non-industrial private land
- 4. Do you work on Managed Forest Law (MFL) land?
 - O Yes, small account land only
 - O Yes, large account land only
 - O Yes, small AND large account land
 - O No, I don't work on MFL land

- 5. Which area(s) of the state do you currently work in? (Check all that apply).
 - Southwest Wisconsin: Columbia, Crawford, Dane, Grant, Green, Green Lake, Iowa, Lafayette, Marquette, Richland, Sauk, Vernon, Waushara
 - Northwest Wisconsin: Ashland, Barron, Bayfield, Burnett, Douglas, Iron, Polk, Price, Rusk, Sawyer, Taylor, Washburn
 - West central Wisconsin: Buffalo, Dunn, La Crosse, Pepin, Pierce, St. Croix, Trempealeau
 - Central Wisconsin: Adams, Chippewa, Clark, Eau Claire, Jackson, Juneau, Marathon, Monroe, Portage, Wood
 - Southeast Wisconsin: Calumet, Dodge, Fond du Lac, Jefferson, Kenosha, Manitowoc, Milwaukee, Ozaukee, Racine, Rock, Sheboygan, Walworth, Washington, Waukesha, Winnebago
 - Northeast Wisconsin: Brown, Door, Florence, Forest, Kewaunee, Langlade, Lincoln, Marinette, Menominee, Oconto, Oneida, Outagamie, Shawano, Vilas, Waupaca
- 6. How many years have you worked in forestry?
 - O More than 20 years
 - O 11 20 years
 - O 5 10 years
 - O Less than 5 years
- 7. In the last 5 years, have you referred to the DNR Silviculture Handbook?
 - O Yes
 - No → Skip to 7a below

7a. What are the primary reasons you don't refer to the Handbook for your work? (Check all that apply)

I didn't know the Handbook existed.

I don't need silvicultural information for my job.

The Handbook guidance is too difficult to use.

I prefer to use other silvicultural resources.

Other reason (please specify):_____

7b. If applicable, please tell us what other silvicultural resources you typically use for your work.

[open text response]

7c. How could the Handbook be improved to be of value to your work?

[open text response]

(End survey)

How you use the Silviculture Handbook:

8. On average, how often do you use the following sections in the Handbook?

	Never	Once a year or every few years	Once every 3-6 months	Once or twice a month	Once or more a week	Daily
Foreword	0	0	0	0	0	0
Section I: Ecological Tools (site productivity, forest habitat type classifications)	0	0	0	0	0	0
Section II: Silvicultural Methods (artificial and natural regeneration, intermediate treatments, marking guidelines)	0	0	0	0	0	0
Section III: Cover Types (e.g. white pine, northern hardwood, black walnut)	0	0	0	0	0	0
Section IV: Forest Management Objectives (Big tree silviculture, Economic considerations)	0	0	0	0	0	0
Section V: Appendices (glossary, scientific/common tree names, forest cover type definitions)	0	0	0	0	0	0

9. How valuable, or not, are each of the following sections in the Handbook to your work?

	Not at all valuable	Slightly valuable	Moderately valuable	Very valuable	Extremely valuable
Foreword	0	0	0	0	0
Section I: Ecological Tools (site productivity, forest habitat type classifications)	0	0	0	0	0
Section II: Silvicultural Methods (artificial and natural regeneration, intermediate treatments, marking guidelines)	0	0	0	0	0
Section III: Cover Types (e.g. white pine, northern hardwood, black walnut)	0	0	0	0	0
Section IV: Forest Management Objectives (Big tree silviculture, Economic considerations)	0	0	0	0	0
Section V: Appendices (glossary, scientific/common tree names, forest cover type definitions)	0	0	0	0	0

10. For the Handbook sections that you indicated were valuable to your work, in what situations do you typically use this information?

[open text response]

11. For the information and tools you rarely use or that are not valuable to your work, how could their value to you be improved?

[open text response]

- 12. Do you use the Silvicultural Trials directory on the Wisconsin DNR website (https://dnr.wi.gov/topic/forestmanagement/silviculturetrials.html)?
 - O Yes, I use it.
 - O No, I don't use it, but I'm familiar with it.
 - O No, I don't use it, and I'm not familiar with it.

Format of the Handbook:

13. How beneficial to you, or not, are the following potential format changes?

	Not at all beneficial	Somewhat beneficial	Very beneficial
Standardize the structure of the chapters in the Handbook, so I can find similar information in a similar place in each chapter	0	0	0
Create a search tool to help me find information in the Handbook using keywords	0	0	0
Create a mobile-friendly version of the Handbook, so I can view it on a phone or tablet	0	0	0
Include more photos and visuals to support the information	0	0	0

14. What other suggestions do you have for improving the format of the Handbook to support your work?

[open text response]

Information in the Handbook:

15. For the following information and tools that could be added to the Handbook or to another resource, how useful would this content be to your work?

	Not at all useful	Somewhat useful	Very useful
Silvicultural guidance for a wider array of forest products (e.g. biomass, sawtimber, telephone poles, veneer)	0	0	0
Return-on-investment decision-making tools	0	0	0
Silvicultural techniques for managing invasive species	0	0	0
Silvicultural techniques for managing old growth/old forest, oak savanna, pine barrens, or other forest types	0	0	0
Stand / site assessment tools and management decision support models	0	0	0
Stand-level tree marking guides	0	0	0
Cover type tatum guides	0	0	0
Prescription writing guidance	0	0	0
Other information or tools (please specify):	0	0	0

16. In general, to what degree is the Handbook guidance supportive, or not, of your ability to work with the following landowner objectives?

	Not at all supportive	Not too supportive	Neutral	Somewhat supportive	Very supportive	Does not apply
Wildlife habitat	0	0	0	0	0	0
Timber production	0	0	0	0	0	0
Economic return	0	0	0	0	0	0
Recreation	0	0	0	0	0	0
Forest health	0	0	0	0	0	0
Landscape planning	0	0	0	0	0	0
Other objective (please specify):	0	0	0	0	0	0

17. Where in the Handbook would it be useful to include information about different landowner objectives? (Check all that apply)



A general section on landowner objectives

- A prescription writing section with information on how to integrate landowner objectives
- Cover type guidelines based on landowner objectives
- Stand level tree marking guidelines based on landowner objectives (e.g. adjustments for wildlife values)
- 18. Please describe any other areas of the Handbook that could be improved to meet landowner objectives.

[open text response]

19. In general as a forestry professional, do you typically feel you have the flexibility you need from the Handbook guidance to meet landowner objectives?

	No, I need more defined targets in the guidance	Yes, the guidance is just about right	No, I need more flexible ranges in the guidance	
Stocking levels (e.g. basal area targets)	0	0	0	
Natural regeneration methods by cover type	0	0	0	
Rotation lengths	0	0	0	
Natural regeneration stocking levels (e.g. 2,000 – 5,000 seedlings per acre for northern hardwoods)	0	0	0	

20. Please describe any other content in the Handbook where you need more defined targets or more flexible ranges in the guidance, and why.

[open text response]

21. Please tell us about any specific situations in your work where you need more defined targets or more flexible ranges in the guidance, and why.

[open text response]

Wrap up:

22. What more would you like to tell us about the Handbook?

[open text response]

23. If we have any follow up questions about your responses about the Handbook and you would like to be contacted, please provide your contact information below. (*Note: your survey responses will still only be reported in summary form*).

Name:

Organization:

Email address: