Data for Initiation of Growth Models

FOREST PRACTICES

Sheet ____ of ____

Plot Dimensions			
Main Plot Radius:	m	Small Tree Subplot Radius:	m
or// Main Plot Area:	m^2	or// Small Tree Subplot Area:	m^2
or// Main Plot BAF:		Plot Radius for SI: 5.64 m	
Break Point Diameter for Small Tree Subplot:	cm		

Smallest Tree Tallied (TIPSY and SDMD's)

- ☐ 20% of median height of well spaced trees
- ☐ Other:

Administration	
Assessed By:	
Date:	Stratum:
CP/Blk.:	Opening:

Site Data (Prognosis^{BC})
Subzone:
Site Series:
Mean Elev.:
Mean Slope:
Predom. Aspect:
Latitude:

Diameter Class Tally by Plot

Diam. Class										
0 cm (<1.3 m)										
0 -										

Leading Species:

Stand Table Summary

Ave. Trees/plot a = sum no. plots	Stand Table factor /Plot Multiplier (b)	Trees/ha (c) = a x b

Total Trees/ha (d)

Qmd Calc. (SDMD's)

(e) = (class mid-point)^2	(f) = c x e d

Qmd = $\sqrt{\sum(f_i)}$

Sample Tree Data By Size Class

Plot No.	Height (m)	Breast Height Age (yrs) ☐	Live Crown Ratio ☐	5-Year Height Incr. (m) ☐	or 10-Year Radial Incr. (cm) ☐	10-Year DBH Incr. (radial inc. x 2)

Site Index/Top Height Data (1 tree per plot)

Plot No.	BHage	Height (m)	Site Index
Means:			

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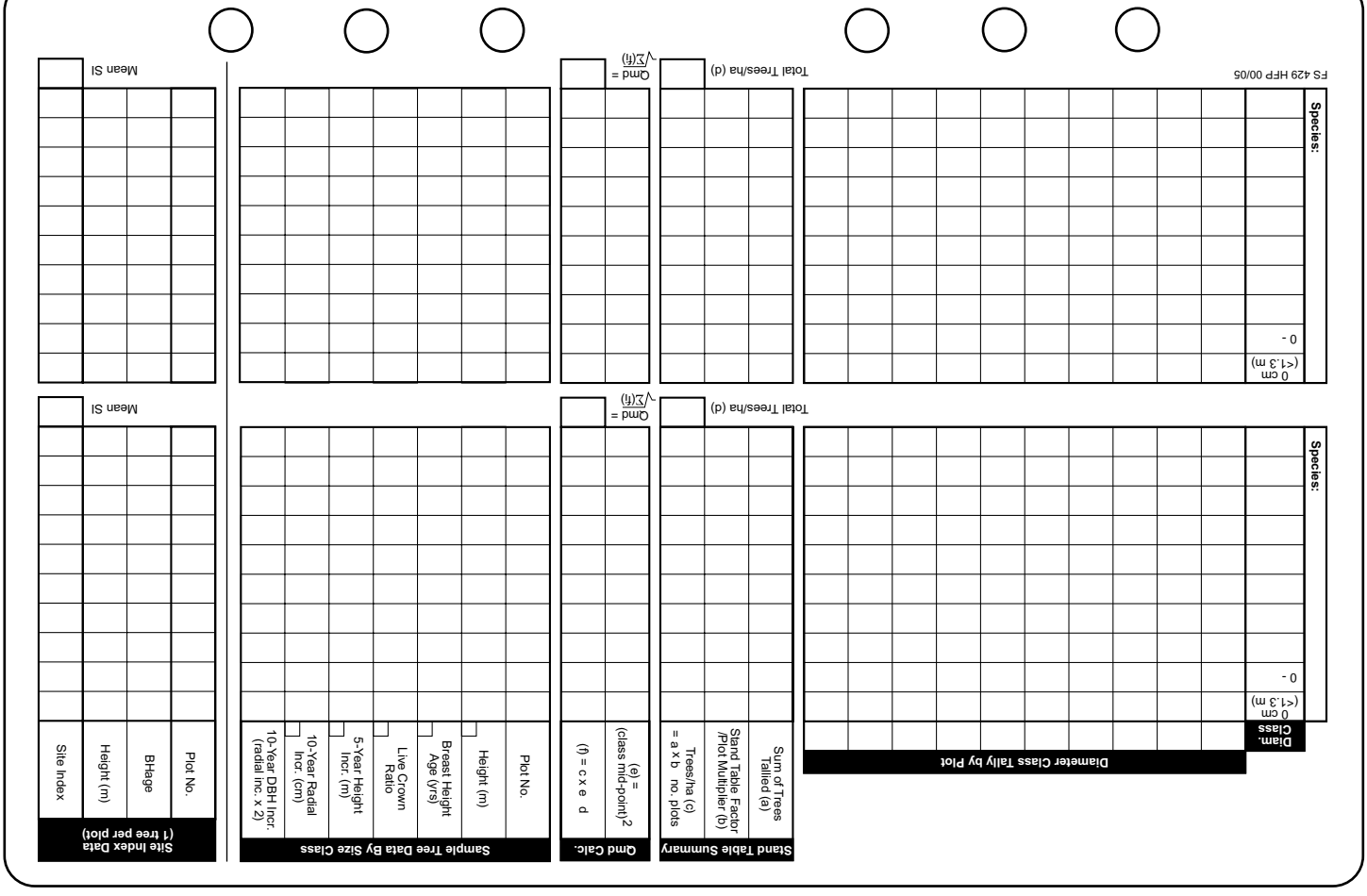
Tree Spacing: ☐ Uniform (typical of planted stands) ☐ Random (typical of natural stands)

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