

The following is a simplified outline of the Rate Lookup Function in HBS. This is often called Rating Logic. Steps 8.1 thru 8.8, which are used to determine a rate from an appraisal or the Default District rate table, are also called the 'bip-bop logic'. In the table below, segregation means a unique species/product/grade (S/P/G) combination.

Case	Stumpage Rate	Rate Source
1. Final Bill or Nil Bill	\$0.00	Final or Nil Bill
2. Private Mark	\$0.00	Private Mark
3. Scaled Before Event Type	\$0.00	Scaled Before
4. Waste Returns		
▪ Unavoidable Segregation	\$0.00	Unavoidable Waste
▪ Avoidable Segregation	Find rate in Waste Residue Rate table for Mark/Cut Block/S/P/G/Scale Date	Avoidable Waste
5. Override Date Rule for: <ul style="list-style-type: none"> Timber Mark Deck ID Scale Date Processing Date 	Use Override Date as Scale Date instead of Scale Date from the return for all logic beyond this point in this table.	
6. BCombX Mark	Private -\$0.00	Private Mark
	Not Private – use Normal Rating for Billing Mark (i.e. BCombX or mark)	See Normal Rating
7. Override Rate Rule for: <ul style="list-style-type: none"> Timber Mark Deck ID Scale Date Processing Date 	Use 4-step process to find a match by comparing the S/P/G to the segregation in selected Override Rule: <ul style="list-style-type: none"> S/P/G (exact match) All species/P/G S/P/All grades All species/P/all grades 	Override Rate
	If no override rate for the segregation is found, continue with Normal rating.	
8. Normal Rating (Stumpage Bearing Mark)		
a) No confirmed GAS Appraisal for Scale Date	Raise error SD08 (No Confirmed Appraisal Worksheet exists for this Scale Date)	
b) Confirmed GAS Appraisal for Scale Date	Use confirmed appraisal for bip-bop logic, comparing the S/P/G to the fixed rate part of the appraisal, the stand rate part of the appraisal, or the District Default Rate tables, according to the following rules, and select the first available.	
• 8.1 S/P/G (exact match)	Fixed Rate part of appraisal Stand Rate part of appraisal	Fixed Rate Stand Rate
• 8.2 S/P/G (exact match)	District Default Rate	District Default
• 8.3 T2 species/P/G	Fixed Rate part of appraisal Stand Rate part of appraisal	Fixed Rate Stand Rate
• 8.4 All species/P/G	District Default Rate	District Default
• 8.5 S/P/Ungraded	Fixed Rate part of appraisal Stand Rate part of appraisal	Fixed Rate Stand Rate
• 8.6 S/P/all grades	District Default Rate	District Default
• 8.7 T2 species/P/Ungraded	Fixed Rate part of appraisal Stand Rate part of appraisal	Fixed Rate Stand Rate
• 8.8 All species/P/all grades	District Default Rate	District Default

Notes

1. Ceiling and floor rates of \$1.00 are applicable for AL and CO.
2. The T2 species is a default species that is substituted for the scaled species in steps 3 and 7. It is normally determined from the OT-Tied-To Species in the Stand Rate part of the appraisal. However, if there is only a Fixed Rate part to the appraisal, then the T2 species is determined from the highest-rated coniferous log. If there are no coniferous logs, then it is determined from the highest-rate deciduous log. If there are no deciduous logs, then it is determined from the scaled species of the scale return.