

Update on implementation of Annosum preventive treatment guide on state lands



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Final annosum guide

For intermediate thinning

- (Distance) A stand is within 25 miles from a known stand of annosum root rot
- (Season) Harvesting is performed from 4/1 to 11/30
- (Host) A stand contains more than 50% pines

Final annosum guide

For final rotational harvest

- (Distance) A stand is within 25 miles from a known stand of annosum root rot
- (Season) Harvesting is performed from 4/1 to 11/30
- (Host) Future desired stand is more than 50% pine
- The site will not be mechanically site prepped within one year

Is it required to use the guide?

Yes (Required)

- On state-owned lands

No (Consideration recommended)

- MFL and/or other private lands
- County Forest lands
- Federal lands

Timelines for annosum treatment guide implementation

Target implementation date: May 1, 2013

Task	Time frame	Completed by
Recommendations provided by the Council	Jan 31, 2013	Completed
Final guide approved by the State Forester	February	Completed
A letter/memo sent by the state forester to DNR staff, foresters, loggers, partners	March	Late March
A website updated for the guide including interactive treatment guide	March	Late March
A timber sale contract template developed	Feb-March	(Temporarily) Completed

Timelines for annosum treatment guide implementation

Task	Time frame	Completed by
Procedure to improve bidding process explored	Feb-March	Completed
Options to improve bidding process finalized and implementation plan developed	March - April	April
Outreach efforts about the guide continued	March – throughout the year	Continue to 2014
Success rate and issues associated with implementation surveyed	August	August
The guide reviewed and revised by the annosum committee	March-May 2015	May 2015

Annosum interactive guide

Is the stand within 25 miles from a known stand of annosum root rot?

Yes

No

Unknown

Annosum interactive guide

Is the stand within 25 miles from a known stand of annosum root rot?

To check if the stand is within 25 miles from a known stand, enter the legal description

Township: _____ N

Range: _____ (E or W)

Submit



Recommendation

Treatment is not recommended because the stand is greater than 25 miles from a current known site.

Note that the distance is based on confirmed sites and it is possible that there could be a site with the disease within 25 miles

Annosum interactive guide

Is the stand going to have an intermediate thinning or final rotational harvest?

- Intermediate thinning
- Final rotational harvest

Submit 

Annosum interactive guide

Is the stand more than 50%
pines (red, white, jack)?

Yes No

Submit



Recommendation

Treatment is not recommended because the risk is not considered high on tree species other than pines based on the current scientific information about the disease and observations in Wisconsin.

Annosum interactive guide

Is the stand more than 50%
pines (red, white, jack)?



Yes



No

Submit



Annosum interactive guide

Is the stand going to be harvested
from 4/1 to 11/30?

- Yes
- No
- Unknown (undetermined)

Submit

Recommendation

Treatment is recommended from 4/1 to 11/30 except under unusual weather patterns. Examples of unusual weather conditions include but not limited to prolonged unusually warm weather patterns during the winter periods (12/1-3/31) and heavy snow coverage outside of the winter periods.

Paper version will also be available

Timber sale prospectus/contract language

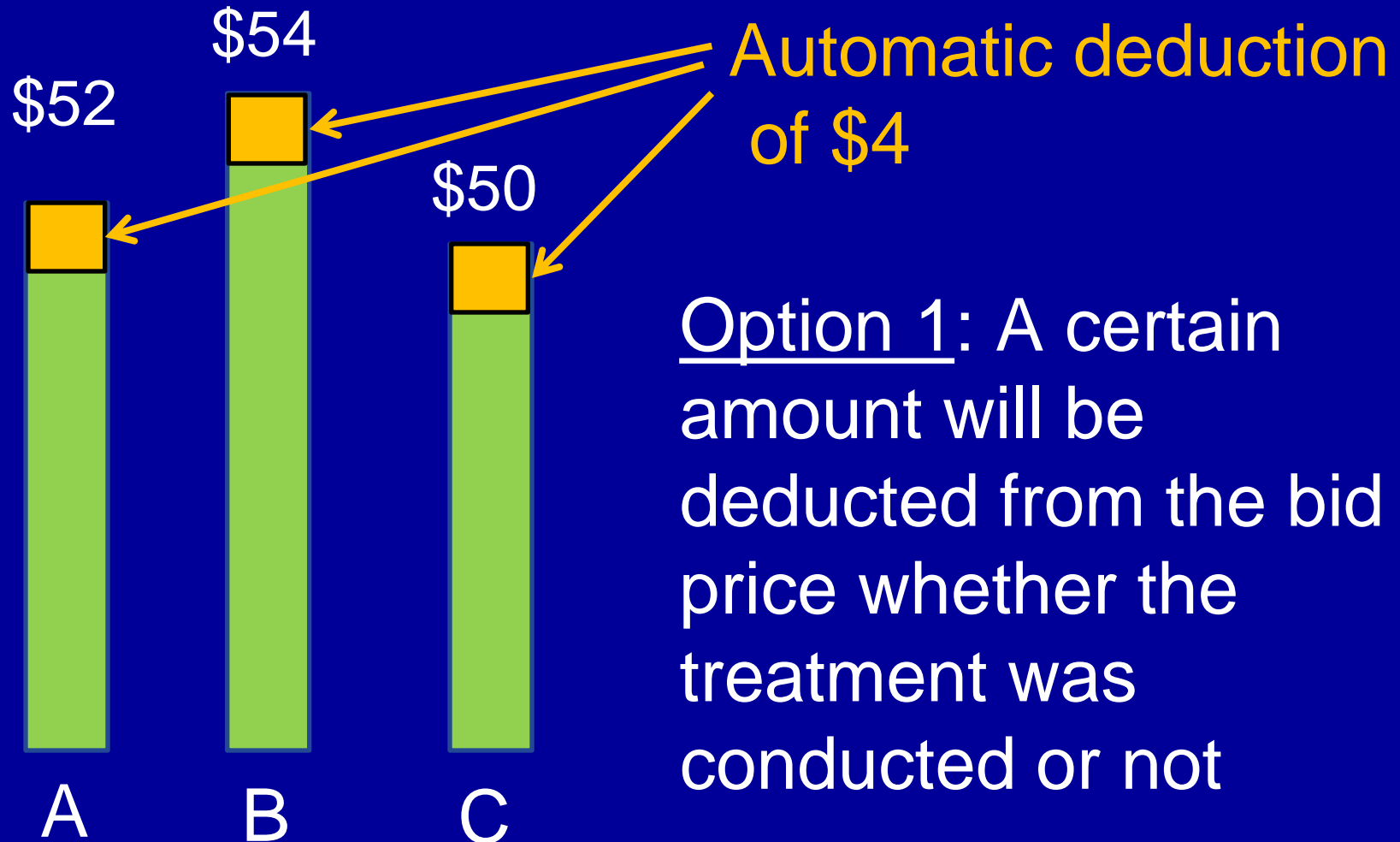
- This sale requires the Purchaser to complete Annosum root rot preventive treatment 4/1-11/30.
- Treatment must be performed by a Certified Pesticide Applicator.
- Treatment involves chemically treating all fresh-cut stumps of pines of merchantable size by applying either Sproax or CELLU-TREAT.
- Treatment shall be made the same day as harvest and a dye product shall be added to liquid solutions for inspection purposes.
- The cost of this application can vary based on application method and harvest conditions, but should be considered when submitting bids on these timber sales.

Options to include fungicide treatment on state timber sales



Option 1: A certain amount will be deducted from the bid price whether the treatment was conducted or not

Options to include fungicide treatment on state timber sales

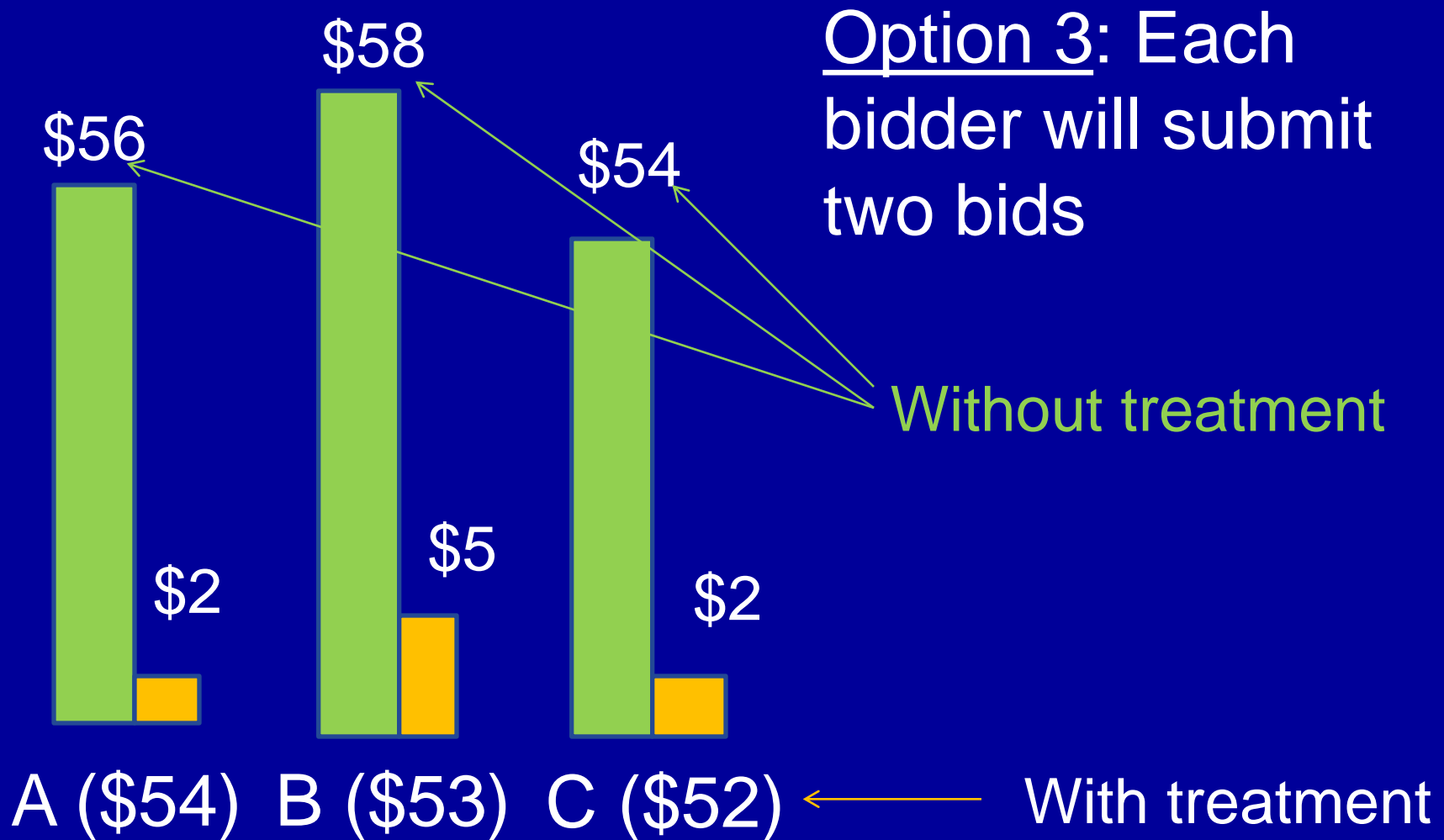


Options to include fungicide treatment on state timber sales

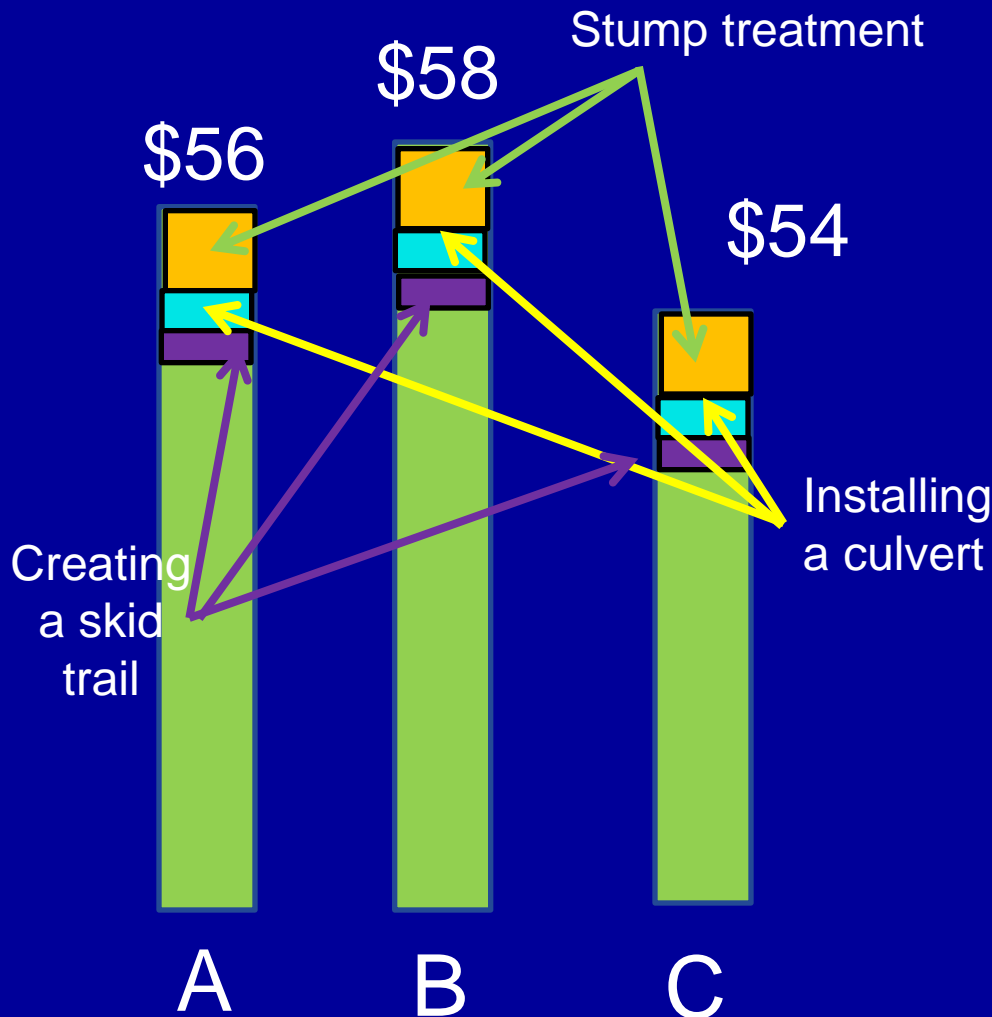


Option 2: A certain amount will be deducted from the bid price during the period when treatment was required

Options to include fungicide treatment on state timber sales



Options to include fungicide treatment on state timber sales



Option 4 (Current method): The cost of treatment will be included in the total amount of a timber sale bid

Supplemental options

A: Chemicals that will be needed for treatment will be provided by the state

B: Partial or full expense of spray attachment to a processor will be reimbursed through a grant

Challenges/optimism

- Even when treatment cost is separated, competitive nature of bids will remain
- Additional measures to reimburse treatment cost will be associated with additional workload
- Once realistic treatment cost is understood, market will possibly adjust itself

Plans/ideas

- Feedback from the Council members by mid-April
- Feedback from state forest staff and annosum committee
- Implement one/several options as a pilot program