

MIYAWAKI HEALTH REPORT #2

Summary of plant health, recovery, and growth four months after the initial April 24, 2026 forest planting



EXECUTIVE SUMMARY

The August 26, 2026 monitoring survey shows continued positive establishment. Of the 157 plants surveyed, 139 (88.5%) were classified as healthy, an increase from 79.6% in June. Only 11 plants were classified as sick or stressed, while four were recorded as dead and three as damaged but actively recovering. Average plant height increased from 21.3 inches in June to 25.8 inches in August, indicating continued widespread growth.

Overall Ecological Condition: **GOOD**

Overall forest health improved considerably between first and second surveys. More than two-thirds of the plants identified as sick in June had recovered to healthy condition by August. Mortality remains low at 2.5%, while several physically damaged plants are showing new growth, suggesting continued resilience during the forest’s first growing season.

RECOMMENDATIONS

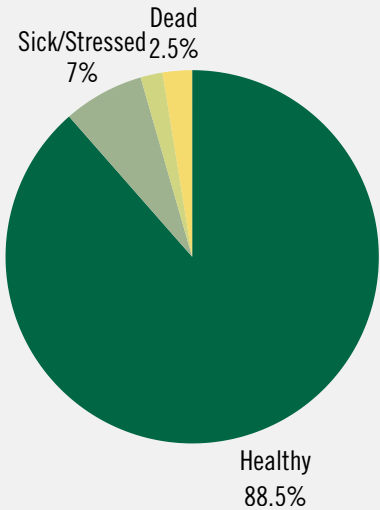
Closely monitor sick/stressed and damaged-recovering plants. Continue recording mortality separately to establish a long-term survival rate.

Priority species for monitoring:

Hazelnut, Yellow Birch, Northern Spicebush

AT A GLANCE

Plants Surveyed	157
Healthy	139 (88.5%)
Sick/Stressed	11 (7.0%)
Damaged	3 (1.9%)
Dead	4 (2.5%)
Average Height	25.8
Height Range	3.0-49.0 in.



HEALTHIEST SPECIES

Including plants with sample sizes >3

Plant Name	Healthy Count	Healthy Rate
Chokecherry	18/18	100%
Blueberry	15/15	100%
Eastern White Pine	8/8	100%
Black Cherry	8/8	100%
American Dogwood	8/8	100%
White Oak	7/7	100%
Chokeberry	6/6	100%

SPECIES REQUIRING MONITORING

Including plants with sample sizes >3

Plant Name	Healthy Count	Healthy Rate
Hazelnut	1/5	20%
Yellow Birch	5/9	55.6%
Northern Spicebush	4/5	80%
Black Oak	9/11	81.8%
Elderberry	9/11	81.8%