BABSON COLLEGE
| Babson Greenworks

6/24/26

MIYAWAKI HEALTH REPORT #1

Summary of initial plant establishment, condition, and early growth following the April 24, 2026 forest planting

EXECUTIVE SUMMARY

The June 24, 2026 monitoring survey indicates successful early establishment of the Miyawaki Forest at Babson College. Roughly four out of five plants were assessed as healthy, suggesting strong initial survival. Height variability reflects expected differences among native species and early establishment. No widespread mortality or systemic decline was observed.

Overall Ecological Condition: GOOD (8.5/10)

The forest appears to be establishing well during its first few months. An approximately 80% healthy rate is encouraging. Early transplant stress, competition, and localized watering issues are common during the first growing season.

RECOMMENDATIONS

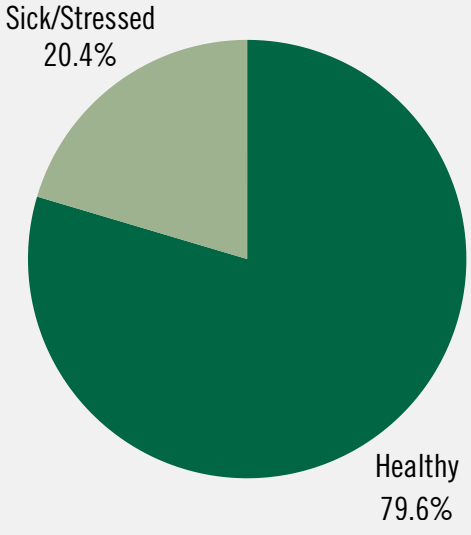
Continue vegetation monitoring throughout the growth season, with bimonthly health surveys. Inspect species showing repeated stress for watering, browning, or transplant issues. Track whether sick/stressed plants recover, decline further, or die. Record mortality separately from sick/stressed during future surveys to track long-term survival rates.

Priority species for monitoring:

Black Cherry, Northern Spicebush, Black Oak, Yellow Birch, Hazelnut

AT A GLANCE

Plants Surveyed	157
Healthy	125 (79.6%)
Sick/Stressed	32 (20.4%)
Average Height	21.3 in
Height Range	3.0 in - 48.0 in



HEALTHIEST SPECIES

Including plants with sample sizes >3

Plant Name	Healthy Count	Healthy Rate
Honeysuckle	7/7	100%
White Oak	7/7	100%
Nannyberry	6/6	100%
Witch Hazel	5/5	100%
Elderberry	10/11	91%
Elderberry	9/10	90%
Eastern White Pine	7/8	87.5%

SPECIES REQUIRING MONITORING

Including plants with sample sizes >3

Plant Name	Healthy Count	Healthy Rate
Black Cherry	3/8	37.5%
Hazelnut	3/5	60%
Northern Spicebush	3/5	60%
Black Oak	7/11	63.6%
Yellow Birch	6/9	66.7%