

RI Economic Impact Study for Green-Related Industry (Preliminary Findings)

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The Team

- DEM
- RI Ag Partnership
- RI Nurseries & Landscape Association
- RI Turfgrass Foundation
- RI Economic Development Corporation
- URI College of Business
- URI College of the Environment & Life Sciences

What is Green-Related Industry?

- Agriculture (incl. Turf/Sod & Nurseries)
- Landscaping Services, and Landscape Architecture
- Retail Garden Centers, Farm Supply & Florists
- Golf Courses
- Other Industries Related to Agriculture and Landscaping

The Analysis

- Bottom-Up vs. Top-Down
- What makes RI special?
- Survey Data
- ReferenceUSA Business Listings
- Other Data Sources:
 - DEM Nurseries Listings
 - Sec. State Landscape Licenses
 - USDA/NASS Ag Census

Conservatism

- All estimates rounded down
- 'Missing firms' estimated as very small
- Whole sectors left out:
 - Irrigation
 - Forestry
 - Wood Products
 - Aquaculture/Fisheries
 - Marine Resources

Preliminary Findings

- Total Annual Economic Impact: \$1.79 Billion
- Total Jobs Impact: 12,000+
- Total Number of Green-Related Businesses: 2,500+

Economic Value

Sector	Firms	Sales (\$M)	Indirect (\$M)	Total Value (\$M)
Agriculture	1,220	\$170.7	\$97.5	\$268.2
Landscape + L.Arch.	930	\$317.6	\$255.7	\$573.3
Retail Supply + Florists	300	\$298.6	\$211.7	\$510.3
Golf Courses	60	\$144.6	\$120.7	\$265.3
Other	60	\$103.9	\$75.0	\$178.9
Total	2,570	\$1,035.3	\$760.7	\$1,795.9

Jobs

Sector	Firms	Jobs	Indirect	Total Jobs
Agriculture	1,220	1,790	540	2,330
Landscape + L.Arch.	930	2,910	1,100	4,010
Retail Supply + Florists	300	1,720	740	2,460
Golf Courses	60	1,870	940	2,810
Other	60	420	340	760
Total	2,570	8,710	3,660	12,370

Agriculture

- About 17% of total value/jobs
- 70% + in Sod/Nursery/Horticulture
- Study captures value-added
- High-value in RI
- Emphasis on Local Products

Future Work

- This study as a starting point
- Future surveys
- Questions?