

End Notes and Data Citations

(Briefs organized in alphabetical order)

Agricultural and Food Literacy

Data Sources:

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Agricultural Literacy, K-12

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Agroforestry

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Apples

Data Sources:

Acres in Apple Orchards

New England Agricultural Statistics, United States Department of Agriculture National Agricultural Statistics Service New England Field Office (See Tables 'Apple Acreage, Yield, Production, Price, and Value') (2001, 2004, 2009, 2012, 2017) (Multiple Years), https://www.nass.usda.gov/Statistics_by_State/New_England/index.php.

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Beer

Data Sources:

Number of Vermont Craft Breweries:

Vermont's Craft Beer Sales & Production Statistics, 2019, Brewers Association for Small & Independent Craft Brewers (2021), <https://www.brewersassociation.org/statistics-and-data/state-craft-beer-stats/?state=VT>.

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Bread

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Survey of Vermont bread bakers

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National Consumption of Dairy Fluid Milk and Cheese

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Compost

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College and Hospital Procurement

Data Sources

Percent of Direct-to-Institution Sales by Type of Institution

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Percent Change in Farms by County

Census of Agriculture, Vermont State, and County Data, United States Department of Agriculture, National Agricultural Statistics Service (See Tables 'County Data- Cattle and Calves- Inventory and Sales') 2012, 2017 (Multiple Years), <https://www.nass.usda.gov/AgCensus/index.php>.

Number of Farms, Conventional vs Organic

E-mail from Laura Ginsburg, Agricultural Development Division Chief, VT Agency of Agriculture, Food & Markets, to Sarah Danly, Farm to Plate Network Manager, Vermont Sustainable Jobs Fund (Dec. 5, 2019, 2:07 EST) (on file with author).

Distribution of Dairy Farm Sizes

Census of Agriculture, Vermont State, and County Data, United States Department of Agriculture, National Agricultural Statistics Service (See Tables 'County Data- Cattle and Calves- Inventory and Sales') 2012, 2017 (Multiple Years), <https://www.nass.usda.gov/AgCensus/index.php>.

Percent Change in Number of Dairy Farms by Size

Census of Agriculture, Vermont State, and County Data, United States Department of Agriculture,

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Consumer Trends Text Box

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Dairy Processors

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Phil R. Kaufman, Charles R. Handy, Edward W. McLaughlin, Kristen Park, & Geoffrey M. Green, *Understanding the Dynamics of Produce Markets: Consumption and Consolidation Grow*, United States Department of Agriculture Economic Research Service (Aug. 2000), https://www.ers.usda.gov/webdocs/publications/42294/32086_aib758_002.pdf?v=42487.

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Eggs

End Notes:

1. 6 V.S.A. § 351(b)

2. Flock sizes range from 5,000-50,000 birds and require an investment of \$100,000-\$300,000 for facilities and equipment. While organic eggs sell for \$5-\$7 per dozen at farmers markets, wholesale prices for bulk (not washed or graded) organic eggs range from \$1.50-\$1.80 per dozen. A flock of 30,000 organic hens could bring in a gross revenue of around \$1.2 million at wholesale prices, with approximately 80% of that revenue going towards purchased feed and the cost of pullets.

3. Shell eggs produced in U.S. are subject to food safety oversight from both Food and Drug Administration (FDA) and the U.S. Department of Agriculture (USDA). U.S. egg farmers follow FDA's Final Rule on Egg Safety, which requires shell egg farmers to implement measures to prevent Salmonella Enteritidis (SE) from contaminating eggs on the farm. FDA's Egg Rule went into effect in 2009 and requires complete compliance from egg farms with more than 3,000 birds or persons who store and/or transport eggs. The Egg Rule addresses on-farm practices proven to reduce the risk of SE entering the laying hen environment, including biosecurity, house

cleaning and disinfection, fly and rodent control and SE testing. The Egg Rule requires eggs to be refrigerated on farm within 36 hours of lay. 21 C.F.R. § 118 (2009).

4. While participation in the plan is voluntary, there are aspects of it that are not when it comes to indemnity from outbreaks of Low Path or High Path AI. See *National Poultry Improvement Plan*, United States Department of Agriculture Animal and Plant Health Inspection Service (2010), <https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/nvap/NVAP-Reference-Guide/Poultry/National-Poultry-Improvement-Plan>.

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Vermont Agricultural Land Currently Protected

Census of Agriculture, Volume 1, Geographic Area Series Part 45, Vermont, State and County Data, United States Department of Agriculture, National Agricultural Statistics Service (Table 47) (Apr. 2019), https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1,_Chapter_1_State_Level/Vermont/vtv1.pdf.

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Food Access and Farm Viability

Data Sources:

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Quintiles of income before taxes: Annual expenditure means, shares, standard errors, and coefficients of variation, Bureau of Labor Statistics: Consumer Expenditure Surveys, Annual Calendar Year Tables (2018), <https://www.bls.gov/cex/2018/combined/quintile.pdf>.

Closing the Economic Gap Text Box

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Hemp

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Data Sources:

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Supporting Future Farmers

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3. *Census of Agriculture, Volume 1, Geographic Area Series Part 45, Vermont, State and County Data*, United States Department of Agriculture, National Agricultural Statistics Service (Table 19) 23 (Apr. 2019), https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1,_Chapter_1_State_Level/Vermont/vtv1.pdf.

Data Sources:

Total Sales of Vermont Swine

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Number of Farms by Number of Swine Sold

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Tax and Legal Services

End Notes:

1. *Census of Agriculture, Volume 1, Geographic Area Series Part 45, Vermont, State and County Data*, United States Department of Agriculture, National Agricultural Statistics Service (Table 74) 146-171 (Apr. 2019), https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1,_Chapter_1_State_Level/Vermont/vtv1.pdf.
2. *The Vermont Joint Commission on the Future of Legal Services*, Prepared for the Vermont Bar Association by the First Year Studies Committee (Sept. 24, 2015), <https://www.vtbar.org/UserFiles/files/Commission/Commission%20Report%20-%20First%20Year%20Study.pdf>.
3. *The Past, Present and Future of Rural New England: A Study of the Demographic Crisis and How it Affects the Rural Lawyer Shortage*. 71 ME.L.Rev. 273 (2019).
4. *Census of Agriculture, Volume 1, Geographic Area Series Part 45, Vermont, State and County*

Data, United States Department of Agriculture, National Agricultural Statistics Service (Table 74) 146-171 (Apr. 2019), https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1_Chapter_1_State_Level/Vermont/vtv1.pdf.

5. *Census of Agriculture, Volume 1, Geographic Area Series Part 45, Vermont, State and County Data*, United States Department of Agriculture, National Agricultural Statistics Service (Table 52) 44 (Apr. 2019), https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1_Chapter_1_State_Level/Vermont/vtv1.pdf.

Data Sources:

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Water Quality

Data Sources:

State Funding Awarded for Clean Water Projects

Vermont Clean Water Initiative 2018 Investment Report, Vermont Agency of Administration, 6-9 (Jan. 2019), https://dec.vermont.gov/sites/dec/files/wsm/erp/docs/2019-01-15%20Vermont%20Clean%20Water%20Investment%20Report%20SFY2018_Revised%202019-02-01.pdf.

