Scott Somerville

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Agricultural Economist with experience in data analysis, consultancy, product development, and sales. Expertise in statistics, agricultural commodity markets, and farm environmental policy. Experienced communicator, writer, and public speaker. Collegial and gregarious.

PROFESSIONAL EXPERIENCE

Agricultural Economist

Department of Agricultural and Resource Economics, University of California, Davis September 2018–Present

- Applied economist collaborating with scientists and stakeholders on data collection, modeling, and writing for four interdisciplinary research projects funded by producer groups and government agencies.
- Conveys research findings in engaging and accessible language to industry professionals and policymakers by writing magazine and outreach articles and presenting work at trade conferences.
- Defines research questions based on broad grant objectives, maintains curiosity and expertise in markets and supply chains, and utilizes structural simulation models and econometrics to reveal causal effects.
- Executes concurrent research projects and presents insights with compelling visuals.
- Manages data while developing scalable code in R and Stata to process regular updates of large datasets.
- Utilizes strong data intuition for precise data interpretation and critical analysis.

Data Analyst

Informa Business Information – London, United Kingdom

August 2017–September 2018

- Cross-functional communicator who coordinated the development of an engaging, navigable online data platform with engineering, sales, and management teams through alpha and beta testing.
- Consulted multinational corporations on the global crop protection market via site visits, email, and teleconferences.
- Overcame data quality issues through regular communication with management and contractors to create an exemplary data product and documented analytical methods to support the sales team.

Account Manager

Galloway and MacLeod – Stonehouse, United Kingdom

June 2013–August 2016

- Managed the Intelligent Agriculture portfolio of services to drive sales by investing in analytical equipment, app development, data products, and marketing product case studies.
- Spearheaded the development of a fertilizer app by defining the agronomic model and collaborating with engineers from development through launch and updates.
- Adapted to the competitive fertilizer and livestock feed market by pivoting business plan towards highmargin forage crop seeds and fostering close relationships with suppliers, negotiating promotions, and marketing demonstration plots to become the top seller of seed, selling 2,000 acres of seed per year.
- Resolved customer issues with site visits to investigate product/production issues and implement mutually beneficial plans to support the long-term profitability of both parties.

EDUCATION

Ph.D. in Agricultural and Resource Economics – University of California, Davis Master of Science in Agricultural Economics – University of Reading Bachelor of Science in Applied Animal Science – University of Glasgow

2018-Present 2016-2017 2009-2013

Chair of Organizing Committee

National Sheep Association

May 2015-June 2016

- Chaired monthly organizing committee meetings, including agenda preparation, minuting meetings, and communicating agreed actions to the national association, host, and committee.
- Defined and delegated roles to staff and volunteers in preparation for and during the event.
- Prepared press statements and delivered media interviews to promote the event.

Chair of Agri and Rural Affairs Committee

Scottish Association of Young Farmers

May 2013–May 2015

- Empowered members in organization leadership by founding an 18-member committee structure.
- Secured membership of the Cross-Party Group for Rural Affairs in the Scottish Parliament.
- Engaged stakeholders in the association by launching the biennial Agri Affairs Conference.
- Secured funding for and led a farming tour of Argentina for twelve members.

OUTREACH PUBLICATIONS

Somerville, Scott & Brittney K. Goodrich. 2023. "Economics of Navel Orangeworm Management in Almond and Pistachio Orchards." ARE Update 27(2): 5–8.

Somerville, Scott, Daniel A. Sumner, James Fadel, Ziyang Fu, Jarrett D. Hart, and Jennifer Heguy. 2020. "By-Product Use in California Dairy Feed Has Vital Sustainability Implications." *ARE Update* 24(2):5–8. Robinson,

Sumner, Daniel A., Tristan M. Hanon, and **Scott Somerville**. 2021. "Effects of the COVID-19 Pandemic on the Western Dairy Industry." *Western Economics Forum* 19(1):33-50.

Sumner, Daniel A., Carlyn Marsh, Quaid Moore, **Scott Somerville** and Josué Medellín-Azuara. 2021. "California Farms Adjust to Drought." ARE Update 25(1): 6–9.

Sumner, Daniel A., Elizabeth A. Fraysse, **Scott Somerville**, and Josué Medellín-Azuara. 2021. "Drought Impacts on California Farm Revenue and Prices." ARE Update 25(1): 10–12.