

## **Resume of Astrid H. Goplen**

Updated Aug. 2020

Astrid H. Goplen  
Cand.agro MSc.

P.O. Box 2666  
Pasco, WA 99302  
Ph. 509 539 6331  
Fax. 509 380 5042  
E-mail: astrid@goplenag.com

### **Professional Profile**

Over 10 years of experience in food safety programs specific to the growing, harvest and handling of crops and over 25 years of experience in Integrated Pest Management consulting and implementation of sustainable farming programs. A core objective for much of my career has been to help develop programs that assist producers in implementing sustainable, safe and socially responsible farming practices that in turn will help the producers -small as well as large - gain better access to markets.

### **Background**

I grew up on a diversified farm in Denmark.

In my youth I worked on a range of farms across the world including in Denmark, Iceland, Israel, Australia, and the USA. Most of my professional career has taken place in USA, however, I have all along been in ongoing contact with my extensive family in Denmark who are involved in both conventional and organic farming in that country. As such I have detail insights into farming practices in both North America and in Northern Europe.

### **Education**

2007: MSc in Agricultural Science / Crop Sciences, University of Copenhagen, Denmark.

1994: BSc in Agricultural Science / Crop Sciences. Royal Veterinary and Agricultural University, Copenhagen, Denmark.

1993: Wenatchee Valley College, Wenatchee, WA: Orchard Entomology/Tree Fruit Production

1992: Washington State University, Pullman, WA: One semester Agricultural University Studies Exchange Program.

### **Current Professional Licenses**

- 2010 -Present: Global G.A.P. IFA Inspector/Auditor Certifications
- 2014 – Present: Global G.A.P. Scheme Manager and Global G.A.P IHT:  
IHT Qualified for Global G.A.P. IFA v5. QMS, FV, CC, HO; GRASP, FSMA PSR, Tesco-NURTURE, PHA and HPSS
- 2011-Present: SQF (Safe Quality Foods) Lead Auditor Certification:
  - a. FSC 3: Growing and Production of Fresh Produce and Nuts
  - b. FSC 4: Fresh Produce and Nuts Packhouse Operations
  - c. FSC 14: Fruit, Vegetable and Nut Processing and Fruit Juices,
  - d. FSC 25: Repacking of Products Not Manufactured at Site
  - e. FSC 26: Food Storage and Distribution
  - f. FSC 8 SQF Quality Module;
  - g. 2014 - SQF Ethical Sourcing Lead Auditor

- 2008-present: The American Society of Agronomy Certified Crop Advisor License. [www.certifiedcropadviser.org](http://www.certifiedcropadviser.org) Lic# 324424
- 1992-Present Washington State Dept. Ag (WSDA): Commercial Consultant Pesticide License. Lic#45595

#### Continuing Education (Not an exhaustive list)

- 2009: Basic HACCP workshop
- 2009: GRAS2P Specialist/Auditor Training. (GRAS2P = Washington State Horticultural Association Growers Response to Agricultural Safe and Sustainable Practices)
- 2010: Initial Global G.A.P. IFA FV Qualification Training
- 2011: ISO 22000 Lead Food Safety Auditor training (DNV, Houston, TX)
- 2011: SQF Lead Auditor Course, Chicago, IL
- 2012 and 2014: WSU Food Safety Sanitation Workshop, (Portland, OR).
- 2015: Primus GFS Auditor Training (McAllen, TX)
- 2016: Costco Produce Summit (Issaquah, WA)
- 2017: FDA FSMA FSPCA Preventive Controls for Human Food Course
- 2017: FDA FSMA Produce Safety Alliance Grower Course
- Most years since 1993: Annual Pacific Northwest Orchard Pest Management Conference, Portland Oregon, <http://entomology.tfrec.wsu.edu/wopdmc/index.html>
- 1998 – Present: Annual Pome Fruit Pest Research Review, Washington Tree Fruit Research Commission, Apple Crop Protection Advisory Committee. <http://www.treefruitresearch.com/>
- 2012&2014, 2016, 2018: WSU Cooperative Ext. Building Better Soils Conference, Moses Lake, WA
- 2013-2015: FDA Food Safety Modernization Act -Annual/Biannual Public Hearings, Yakima, WA and Portland, OR
- May, 2016: FSMA Water Quality Workshop, Yakima, WA
- 2015- Present: Washington State Commission for Pesticide Registration Annual Agricultural Tour.
- June-August 2016: Hop Growers of America/Washington Hop Commission: Conference calls and meetings: Development of HGA Hop Handling Addendum Checklist. Customized Global G.A.P. solution for hop handling to be implemented fall of 2016.
- 2011-present: Various mandatory annual and/or version change update webinars and exams for Global G.A.P. and SQF auditors. Global G.A.P. SM&IHT training and updates: 2014: GGV4 - Cologne, Germany, 2014: GGV5- Emeryville, CA, 2015- 2016 : San Diego, CA; 2017: Illinois; 2018: Portland, OR; 2019: Emeryville, CA
- NRCS Technical Service Provider Workshop (Farm Conservation Planning, Soil Nutrient Management, Organic Transition Programs), Nov 14-Nov 15, 2018
- 2020, May 13-15: BRCGS Lead Auditor Training

#### Public Speaking Engagements (Selected)

- Washington State Association of Wine Grape Growers Annual Conference Feb. 2009: “Vinewise, Guide to Sustainable Viticulture”
- WSU Pest Management Transition Project winter sessions for growers. Guest speaker, Dec. 2009: “Developing a Site Specific Pest Monitoring Plan”.
- GS Long Co., Yakima, WA, Annual Grower Meeting, Guest Speaker Jan 2014. “Food Safety”

- Washington State Tree Fruit Association Annual Grower Conference Dec. 2015 – Dec. 2017: Pest Management Session Organizer and Session Manager.
- April 2017- WSU Extension. Food Safety Programs for Small Berry Growers
- April, 2017, January, 2018, April, 2018, June 2019: Hop Growers, of America Global G.A.P. Workshops – Hop Sub-Scope (Yakima, WA and Palm Springs, CA)
- April 3, 2020 FoodChain ID All Company Auditor Training (Virtual): Overview and History of the Global G.A.P. Certification Program

#### Organizations and memberships:

Washington Tree Fruit Research Commission Apple Crop Protection Advisory Committee, Committee Member.

Washington State Commission for Pesticide Registration, Board member

American Society of Agronomy.

#### Professional Experience:

2014-Present: CERT ID/FoodChain ID: Global G.A.P. Scheme Manager and In-House-Trainer.

##### Auditor

Global G.A.P. Scheme Manager and IHT responsibilities as per Global G.A.P regulations including auditor /inspector training and tech support for auditors, inspectors and CB Admin. IHT for Global G.A.P. IFA v5. QMS, FV, CC, HO; GRASP, FSMA-PSR, Tesco-NURTURE, PHA and HPSS. Option 1 and Option 2.

2010 Aug. - Present: Global G.A.P. Auditor (Option 1, 2 and QMS, FV, CC, HO, HPSS and PHA) and SQF Lead Auditor (Cat. 3 ,4, 14, 25, 26 and Quality Module, Single-site and Multi-site, Ethical Sourcing and Costco Addendum Auditor. Contract auditor for various CBs including FoodChain ID , SCS and NSF-GFTC.

- Auditing growing, harvest, handling and processing of various types of fruit, vegetable and combineable crops productions across North America and the Caribbean Islands including, but not limited to various forms of tree fruit, bananas, berries, leafy greens, herbs, potatoes, onions and various other vegetables, hops, wheat and pulses.

1994 – Present: Goplen Ag Services Inc., Independent Integrated Pest Management Consultant for Tree Fruit and Vine, Farm Management.

- Generate pest control recommendations and programs for orchards and vineyards.
- Educating growers on integrated pest management practices and safe pesticide handling.
- Assisting with management of organic tree fruit orchards. Assisting with Management on a wheat and pulse crop operation in the Blue Mt. Foothills of Washington

2009-2013: US Dept. Ag. Natural Resources Conservation Service (NRCS), WA South Central District / South Yakima Conservation District: Environmental Quality Incentives Program (EQIP), IPM Specialist – Contractor. [Http://www.wa.nrcs.usda.gov/programs/eqip/FY10/index.html](http://www.wa.nrcs.usda.gov/programs/eqip/FY10/index.html)

- NRCS employee training
- Orchard inspections and pre-audits for EQIP pest management practice contracts.
- Grower instruction regarding:
  - Documentation needed for EQIP contracts

- Implementation of EQIP pest management practices

2008: WSDA Specialty Crop Grant Program, Washington Wine Industry Foundation/WA Association of Wine Grape Growers: Vinewise – Guide to Sustainable Viticulture, Facilitator  
Educating Washington wine grape growers in the use of the pre-auditing tool and sustainable viticulture guide: Vinewise – Guide to Sustainable Viticulture. [www.vinewise.org](http://www.vinewise.org).

This also included giving wine grape growers an introduction to following agricultural sustainability programs:

- IOBC, [www.iobc-wprs.org](http://www.iobc-wprs.org)
- LIVE, [www.livecertified.org](http://www.livecertified.org)
- Salmon Safe, [www.salmonsafe.org](http://www.salmonsafe.org)

2004 – 2005: American Farmland Trust IPM Grant Program: Project: “Codling Moth Control Implementation through Fruit Packing House Cooperation”, Project coordinator and key personnel

- Overall grant project design and administration; Obtaining wide-ranging grower and tree fruit packing house cooperation and input for IPM manual content and distribution; Produced and distributed the IPM manual “Practical Guide to Codling Moth Control in Washington, 2005”

1992 – 1996: Washington State Tree Fruit Research and Extension Center, Research Technician: Graduate Studies and Research Technician, Orchard Pest Management.

- Conducted research on translaminar activity of insecticides in plants.
- Conducted research on beneficial insect sensitivity to insecticides.
- Co-authored research publications.
- Presented and communicated research results to tree fruit growers.