



**COLUMBIA GORGE
FRUIT GROWERS**

Crop Consultant Checklist

This form is intended for field evaluation of orchard conditions based on observable categories.

SUBMISSION INSTRUCTIONS

Please submit this form to Columbia Gorge Fruit Growers - in person, by mail or via email:

Mailing Address: PO Box 168, Odell, OR 97044

Physical Address: 2835 Van Horn Dr., Hood River, OR 97031
Office Hours: Monday – Thursday, 1 – 5 PM

Email: office@cgfg.org

This form can also be submitted online via Google Forms.

PHOTOS

If you have relevant photos of the reported property to submit, please email them to **office@cgfg.org**
In your email, note that you are submitting them as additional support for your report.

<i>Name of Crop Consultant</i>	
<i>Name of Employer</i>	☐ Chamberlin Agriculture ☐ G.S. Long Co. ☐ Wilbur-Ellis ☐ Other:
<i>I am reporting on behalf of: (orchard business name or grower name)</i>	
<i>Date of Report</i>	

Statement of Professional Opinion and Limitations:

This document is intended to record my professional observations and opinions based on my agricultural-management experience and the information available to me as of the date of this document. It is not intended to constitute legal advice, a legal opinion, a determination of legal responsibility or liability, or a certification that any agricultural operation or condition complies with applicable laws, regulations, permits, or other legal requirements.

Where I refer to an increase in pest or disease pressure, that statement is based on specific observations, scouting, trap counts and historical records. This does not establish the legal cause of the damage or assign legal responsibility for it. If additional records, test results, field observations, inspections, or other material information become available, the observations or opinions stated in this document may require supplementation, clarification, or revision.

I have read and agree with the statement of professional opinion and limitations.

☐ Yes

In this section, please answer questions related to conditions in the orchard you provide service for.

Approximately how long have you been consulting for the above-named grower/orchard business?	
Approximately how long have you observed increased pest or disease pressure in this operation?	
My observations are based on (select all that apply): ☐ Visual Inspection ☐ Grower Records ☐ Pest Traps ☐ Application Records ☐ Laboratory Testing ☐ Other:	
I have observed increased pressure of the following in the orchard I consult for: (select all that apply) ☐ Pear Psylla ☐ Fire Blight ☐ Codling Moth ☐ X Disease ☐ BMSB ☐ Other: ☐ Mites ☐ Leafhopper ☐ Spotted Wing Drosophila ☐ Western Cherry Fruit Fly ☐ Other:	
How has this increased pressure impacted the grower? (select all that apply) ☐ More frequent pesticide applications. ☐ Greater reliance on chemical control. ☐ The need for different or more persistent chemistries. ☐ More difficult timing of pest-management operations. ☐ Increased crop damage and downgraded fruit. ☐ Secondary pest outbreaks. ☐ Disruption of biological control. ☐ Other:	

OBSERVATIONS OF NEARBY ABANDONED/UNDERMANAGED ORCHARD

In this section, please answer questions related to conditions in the neighboring/adjacent orchard.

Orchard Health and Maintenance

Tree Vigor & Growth	☐ Trees exhibit healthy growth, upright structure, normal leaf density, and full canopy development appropriate for variety and age. ☐ Trees show uneven vigor, moderate stress, sparse canopy areas, reduced growth, or signs of nutrient/water deficiency. ☐ Trees are severely stressed, stunted, declining, or dying. Canopies are sparse, broken, or largely defoliated. Significant tree mortality may be present. ☐ I have not had the opportunity to observe any tree vigor and growth, so I can't speak to this.
Row Management	☐ Rows and tree spacing are maintained for proper airflow, sunlight penetration, equipment access, and orchard health. ☐ Orchard shows partial overgrowth or crowding due to poor maintenance, volunteer trees, or inconsistent removal of dead trees. ☐ Orchard is heavily overgrown or unmanaged. Trees, brush, and volunteer vegetation create severe crowding and obstruct access or airflow. ☐ I have not had the opportunity to observe any row management, so I can't speak to this.
Pruning Evidence	☐ Trees display recent or routine pruning with structured canopy management appropriate for production goals. ☐ Routine structural and maintenance cuts have been skipped for multiple seasons. Trees retain long, unpruned limbs, numerous upright water sprouts and root suckers, crossing and rubbing branches. The overall canopy is dense and irregular rather than open, balanced, and scaffolded. ☐ No evidence of recent pruning. Trees exhibit tangled, overgrown, collapsed, or unmanaged canopy structure with excessive sucker or water sprout growth. ☐ I have not had the opportunity to observe any pruning evidence, so I can't speak to this.
Irrigation System	☐ Orchard appears to be adequately irrigated with minimal signs of water stress. Irrigation system is operational and maintained, with functioning pumps, lines, emitters, valves, and controls. Evidence of recent irrigation activity is present. ☐ Areas of the orchard show signs of water stress (drooping leaves, small fruit size). Irrigation system is partially functional or inconsistently maintained. Some leaks, clogged emitters, damaged lines, or inactive sections are evident, but portions of the system remain usable. ☐ Orchard shows signs of significant water stress. Irrigation system is nonfunctional, disconnected, abandoned, or severely deteriorated. Lines may be broken, missing, buried, or overgrown, with no evidence of recent use or maintenance. ☐ I have not had the opportunity to observe any irrigation practices or the irrigation system, so I can't speak to this.

Pest, Disease & Vegetation Management

Visible Pests	☐ Minimal observable pest activity. Insect presence is limited and appears controlled through active management practices. Little evidence of significant feeding or infestation damage. ☐ Moderate pest activity is present in portions of the orchard. Evidence of insect feeding or localized infestations are visible but not widespread. ☐ Heavy or widespread pest infestations are evident throughout the orchard. Significant insect populations or other pest-related injury is unmanaged and persistent. ☐ I have not had the opportunity to observe any visible pests, so I can't speak to this.
Disease Symptoms	☐ Few or no visible disease symptoms. Trees and fruit show minimal signs of infection, and disease appears actively managed or contained. ☐ Moderate disease symptoms are present, including scattered leaf spots, cankers, dieback, fungal growth, or infected fruit. Disease pressure appears inadequately managed. ☐ Extensive disease symptoms are widespread throughout the orchard. Significant dieback, cankers, fungal infection, defoliation, or tree mortality are evident with no indication of treatment or containment efforts. ☐ I have not had the opportunity to observe any disease symptoms, so I can't speak to this.
Pest & Disease Harboring Conditions	☐ Orchard conditions do not appear conducive to serving as a major harbor for pests or diseases. Tree health, sanitation, and vegetation management reduce spread risk. ☐ Orchard contains localized areas that may harbor pests or diseases due to declining trees, unmanaged vegetation, or incomplete sanitation practices. ☐ Orchard presents a high risk due to pest and disease harboring conditions: extensive infected plant material, unmanaged vegetation, standing fruit, dead wood, or dense overgrowth supporting pest reproduction and spread. ☐ I have not had the opportunity to observe any pest and disease-harboring conditions, so I can't speak to this.
Weed & Vegetation Control	☐ Weeds and competing vegetation are managed sufficiently to support tree health, irrigation function, access, and crop production. ☐ Weed management is inconsistent. Vegetation interferes with portions of the orchard or contributes to increased pest and disease pressure. ☐ Weeds, brush, and unmanaged vegetation dominate the orchard and substantially interfere with orchard function, tree health, or pest management efforts. ☐ I have not had the opportunity to observe any weed and vegetation control, so I can't speak to this.

Fruit Production & Quality

Fruit Presence	☐ Trees carry a normal or expected crop load for the variety and season. Fruit is distributed evenly throughout the orchard with minimal missing production areas. ☐ Crop load is inconsistent, reduced, or uneven. Some trees may have little fruit while others are overloaded due to lack of thinning or care. ☐ Little to no commercially viable fruit present. Trees may be barren, severely underproducing, or carrying excessive unharvested fruit from previous seasons. ☐ I have not had the opportunity to observe any fruit presence, so I can't speak to this.
Fruit Quality	☐ Fruit appears healthy, marketable, and relatively uniform in size and appearance. Minimal visible pest damage, rot, deformity, or disease symptoms. ☐ Fruit quality is variable. Noticeable pest damage, disease symptoms, sunburn, undersized fruit, or deformities are present on portions of the crop. ☐ Fruit is largely unmarketable. Extensive rot, insect infestation, shriveling, mummification, deformity, or disease symptoms are widespread throughout the orchard. ☐ I have not had the opportunity to observe any fruit quality, so I can't speak to this.
Harvest Evidence	☐ Clear evidence of recent or routine harvest activity, including picked trees, clean orchard floor, maintained access rows, harvest bins, equipment tracks, or fresh management activity. ☐ Partial or inconsistent harvest activity evident. Some fruit remains excessively on trees or ground after expected harvest timing. Orchard floor may show limited maintenance. ☐ No evidence of recent harvest activity. Significant amounts of fruit remain rotting on trees or ground. Orchard floor is heavily littered with decaying fruit and unmanaged vegetation. ☐ I have not had the opportunity to observe any harvest evidence, so I can't speak to this.
Yield Consistency	☐ Orchard demonstrates regular annual production consistent with regional expectations for tree age, variety, and growing conditions. ☐ Production is sporadic/declining when compared to orchards in similar locations. Significant variation exists between rows or blocks, suggesting inconsistent management or declining tree health. ☐ Orchard shows little to no meaningful annual production. Yields are negligible, highly erratic, or no longer commercially viable. ☐ I have not had the opportunity to observe any yield consistency, so I can't speak to this.

Additional comments: