



FIRE SEASON PREPAREDNESS RESOURCES

FOR GROWERS & FARMWORKERS

UPDATED OCTOBER 2019

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TO PRESERVE AND PROMOTE NAPA VALLEY'S WORLD-CLASS VINEYARDS

DEAR NVG MEMBERS,

WE LEARNED A TREMENDOUS AMOUNT DURING THE 2017 FIRES AND OUR NAPA COMMUNITY REMAINS STRONG AND FOCUSED ON RESILIENCE AND PREVENTION. AS AN ORGANIZATION, WE ARE COMMITTED TO CSUPPORTING BOTH RECOVERY AND PREPAREDNESS EFFORTS.

THIS RESOURCE GUIDE ASSISTS IN PROACTIVE DISASTER PREPAREDNESS AND MAPS OUT PATHWAYS FOR GETTING ASSISTANCE IN THE EVENT OF WILDFIRES. PLEASE CHECK BACK FOR UPDATES TO THE RESOURCES GUIDE ON THE NVG WEBSITE AT WWW.NAPAGROWERS.ORG.

YOUR NAPA VALLEY GRAPEGROWERS STAFF IS ALWAYS AVAILABLE TO ASSIST YOU. PLEASE DO NOT HESITATE TO CALL US AT (707) 944-8311 OR EMAIL US AT INFO@NAPAGROWERS.ORG.

SINCERELY,

NAPA VALLEY GRAPEGROWERS

TO PRESERVE AND PROMOTE NAPA VALLEY'S WORLD-CLASS VINEYARDS

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AT A GLANCE BILINGUAL RESOURCES

FOR STATUS UPDATES AND INFORMATION ON SAFETY PROTOCOLS:

1. To prepare for an evacuation, [take these precautionary steps](#)
2. Get updates from [Cal Fire](#)
3. [Get updates from County of Napa](#) or on [facebook](#)
4. Listen to [KVON Radio 1440 AM](#) or [KCBS 740 AM](#)
5. Be safe - if you feel like you are in danger, leave
6. Listen to mandatory evacuation warnings - if you are under one, evacuate as quickly as possible
7. Be aware of road conditions and closures - [check here](#)
8. Download [NIXLE](#) and text your zip code to 888777
9. Calls are overwhelming 911 centers - call 911 only if you see fire near your house
10. For urgent questions call:
 - Cal Fire Incident Information Line: 707-967-4207
 - County Office of Emergency Services: 707-299-1892
11. [Protect Your Health \(Bilingual\)](#)
12. [Managing Stress after a disaster](#)
13. [Wildfire Smoke and Masks \(Bilingual\)](#)
14. [Parent Guidelines for Helping Children Impacted by Wildfires](#)

RECURSOS IMPORTANTES PARA LOS INCENDIOS

1. Para prepararse para una evacuación, [tome estos pasos de precaución](#)
2. Obtener actualizaciones de [Cal Fire](#)
3. Obtener actualizaciones de [County of Napa](#) y [facebook](#)
4. Escuchar ala estación [89.1 KBBF FM](#) o ala estación [1440 KVON AM](#)
5. Calidad actual del aire - [datos de monitoreo del aire](#)
6. Escuche las advertencias de evacuación obligatorias - evacúe lo más rápido posible
7. [Tenga en cuenta las condiciones de las carreteras y los cierres](#)
8. Descarga [NIXLE](#) y envía tu código postal a 888777
9. Las llamadas son abrumadoras a los centros 911 - llame al 911 sólo si ve fuego cerca de su casa
10. Para preguntas urgentes:
 - Cal Fire Incident Information Line: 707-967-4207
 - County Emergency Operations: 707-299-1892
11. [Proteja Su Salud \(Bilingüe\)](#)
12. [Manejo del estrés después de un desastre](#)
13. [Humo de Incendios y Mascaras Faciales \(Bilingüe\)](#)
14. [Guía Para Padres Con Hijos Que Han Sido Afectados por Incendios](#)

GENERAL RESOURCES

- [CA.gov Power Outage & Fire Recovery Resources](#)
- [Napa County Office of Emergency Services \(OES\)](#)
- [UCCE Fire Map](#)

PUBLIC SAFETY POWER SHUTOFF (PSPS) INFORMATION

Throughout the remainder of fire season, we anticipate the potential for upcoming PG&E Public Safety Power Shutoffs (PSPS). As such, we encourage the community to be aware of the following resources available:

- [Napa County PSPS Homepage](#)
- [Potential PSPS Address Lookup](#)
- [Napa County Power Outage Tips & Updates](#)
- [PG&E's Agricultural Industry Fact Sheet](#)
- [PG&E's Public Safety Power Shutoff Information Page](#)
- [Preparing for a Power Outage](#)
- [Sign up for Napa County's Nixle Alerts](#)
- [NVG's Weather Alert](#) (free for NVG members)

WORKFORCE SAFETY & OSHA REQUIREMENTS

Workforce safety is a top priority throughout wildfire preparedness efforts. Employers are required to follow all regulated health and safety protocol. In the case of fire, additional protections may be required as the community begins to clean-up ash, debris, and other potentially hazardous materials following the fires.

PLANNING AN EVACUATION

[How to Plan for Workplace Emergencies and Evacuations – OSHA Guide](#)

OSHA REQUIREMENTS & NEW EMERGENCY REGULATIONS

Employers with operations exposed to wildfire smoke must take appropriate safety measures as part of Cal/OSHA's Injury and Illness Prevention Program under Title 8 section [3203](#) of the California Code of Regulations and as required under section [5141](#) (Control of Harmful Exposure to Employees).

According to [new emergency regulations](#) adopted in 2019, employers of employees in outdoor workplaces must provide and encourage use of N95 respirators when the Air Quality Index (AQI) exceeds 150, due to the presence of particulate matter of 2.5 microns or smaller (PM 2.5). Compliance is required if employers can reasonably anticipate that employees may be exposed to wildfire smoke.

To read the OSHA emergency regulations in full in English, [CLICK HERE](#).

To read the regulations in Spanish, [CLICK HERE](#).

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N95 RESPIRATORS

- To filter out fine particles, respirators must be labeled N-95, N-99, N-100, R-95, P-95, P-99, or P-100, and must be labeled approved by the US National Institute for Occupational Safety and Health (NIOSH).
- Approved respiratory protective equipment is necessary for employees working in outdoor locations designated by local air quality management districts as “Very Unhealthy,” “Unhealthy” or “Hazardous.”
- It takes more effort to breathe through a respirator, and it can increase the risk of heat stress. Frequent breaks are advised. Workers feeling dizzy, faint or nauseous are advised to go to a clean area, remove the respirator and seek medical attention.
- Respirators should be discarded if they become difficult to breathe through or if the inside becomes dirty.
- Instructions for proper mask usage in English and Spanish can be found [here](#).
- [How to properly wear the N95 Mask – AGSAFE video](#)

AIR QUALITY & WIND

The following websites are useful for checking on the status of winds and local air quality:

- [AirNow.gov](#)
- [Windy.com](#)

WHAT YOU NEED TO KNOW ABOUT SMOKE TAINT & HEAT DAMAGE

RESEARCH & DATA

- [“Response to wildfire impact on CA wine industry and smoke taint,”](#) by Anita Oberholster, UC Davis
- [“Smoke Taint”](#) by Australian Research Institute
- [“Smoke and Grape – The Smoke Taint Repercussions”](#) by Fruition Science
- Notes on heat damage from Dr. Andy Walker, Professor, Dept. of Viticulture & Enology, UC Davis:
 - It’s hard to kill a grapevine; the level of fire-related damage depends on how hot and how long a grapevine is exposed
 - At a low level, the leaves and any fruit, as well as actively growing (green) areas of the shoots can be destroyed
 - At higher heat levels, damage to dormant (latent) buds pruned for next year’s growth and fruit can occur; in a very hot fire some or many of these buds can be killed

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- However, vines can regrow from buried buds on at the base of the spurs, or from the arms, cordons and trunks; new shoots may have to be trained into arms and cordons, but the growth will be rapid since the relatively intact root system will be supporting a vine with fewer shoots
- Next year's crop level will depend on how badly the dormant buds were damaged and how many were damaged
- Shoots that grow from buried buds will not be as fruitful (and are often fruitless); however, once the vines are retrained they will fruit normally
- Repairs may need to be made to damaged wooden end-posts, stakes, drip lines, above ground irrigation systems/pipes, and trellis wires
- [Vineyard Wildfire Recovery](#) – presentation provided by Andrew McElrone, USDA-ARS

LAB RESOURCES FROM NVG ASSOCIATE MEMBERS

- AL&L Crop Solutions, Inc.
(530) 387-3270
- Agri Analysis LLC
(800) 506-9852
- Dellavalle Laboratory
(831) 750-4509
- ETS Laboratories
(707) 963-4806
- Farmecology Labs
(707) 744-1191
- Fruit Growers Laboratory, Inc.
(805) 392-2054
- Fruition Sciences
(510) 325-3824

GENERAL HEALTH & WELL-BEING

FAMILY SUPPORT

- [Parent Guidelines for Helping Children Impacted by Wildfires](#)
- [UpValley Family Centers](#)
- [Clinic Ole](#)

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HEALTH

- [Protecting Yourself from Wildfire Smoke \(English\)](#)
- [Protecting Yourself from Wildfire Smoke \(Spanish\)](#)
- [Managing Stress after a disaster \(English\)](#)

SAFETY

- [Napa County Office of Emergency Services \(OES\)](#)
- [Safety Tips for When You Return Home from PG&E](#)

ANIMAL SAFETY & EVACUATION

- [Click here](#) for resources on how to prepare for disaster as a pet owner and pet evacuation tips
- The HALTER Project can help care for animals left behind in evacuations and assist in moving livestock. Phone: (707) 565-7100, email rescue@halterfund.org

INSURANCE INFORMATION

- [How to File a Crop Insurance Claim](#), guide published by United States Department of Agriculture.
- [What Do I Need to Know About Commercial Claims?](#), California Department of Insurance.
- [Residential Property Claims Guide](#), California Department of Insurance.
- [Avoiding Post-Disaster Fraud](#), tips from the California Department of Insurance.
- [Fire Damage Insurance Claims Tips](#) from a firm of Public Insurance Adjusters.
- [Working with Your Insurance Company after a Hurricane, Flood, or Other Emergency](#) (English), Lifeworks.
- [Working with Your Insurance Company after a Hurricane, Flood, or Other Emergency](#) (Spanish), Lifeworks.

INSURANCE RESOURCES FROM NVG ASSOCIATE MEMBERS

The following Associate Members reached out to provide their contact information post-fires. For a complete list of NVG Associate Members, please visit our [website](#).

- Jeff Erickson, ISU Sander, Jacobs, Cassayre Insurance Services - jerickson@sanderjacobs.com
- Sandy Fiack, The Zenith - sfiack@thezenith.com
- Becky Barlow, California Grower Foundation (health services) - bbarlow@calgrower.org

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NVG MEMBER-RECOMMENDED PUBLIC ADJUSTOR

- Steve Severaid, The Greenspan Co. - steve@greenspan-ai.com

NOTE: NVG recommends taking photos of all damages prior to clean-up as this is often required for insurance claims.

PROTECTING AND RESTORING FARMLANDS

[Napa County Resource Conservation District](#) (RCD) has compiled a list for land owners that includes resources for protecting and restoring farmlands and open space affected by the wildfires.

[What you will find on their resources page:](#)

- [Do's and Don'ts of post-fire restoration for property owners large or small](#)
- Where you can find native seed for erosion control
- [How to tell which oaks will survive](#)
- [Tips for preparing for winter rains](#)

For any questions or for further assistance contact:

- Lucas Patzek – Napa RCD
- Natural Resources Conservation Service

ADDITIONAL RESOURCES & SERVICES

Both Napa County and regional partners have also provided important wildfire disaster resources. Consider visiting the following websites:

- [Wine Institute](#)
- [CAWG](#)

FINANCIAL ASSISTANCE AND RELIEF

- [USDA Disaster Resource Center](#)
- [USDA Resources Available for Farmers Hurt by 2018, 2019 Disasters](#)
- [2017 Northern California Wildfires Helping Handbook, A Resource for Individuals, Families, and Small Businesses](#) was created by Morrison & Foerster Law. A Spanish version of *The Helping Handbook* is underway.

The *Handbook* gathers up-to-date, practical information on subjects that include:

- Emergency housing
- Government benefits
- Insurance

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- FEMA assistance
- Replacement of lost documents
- Fraud Prevention
- [CCOF's Bricmont Hardship Assistance Fund – Deadline: November 25, 2019](#)
 - Each year, CCOF responds to crises like [the Northern California wildfires] by offering economic assistance to organic producers, processors, and handlers who have experienced financial loss due to extreme hardship. Over the past eight years, over 150 certified organic businesses across the country have received financial support through CCOF's Bricmont Hardship Assistance Fund. *Assistance is awarded based on need and available funds.*
 - To apply:
 - Submit the one-page [application](#)
 - Economic loss and organic certification is required
 - Eligibility Criteria:
 - Certified organic operations currently in good standing (valid organic certificate required for consideration)
 - Severe economic loss experienced in the 2019 calendar year
 - Submission of documentation or supporting evidence of economic loss resulting from the hardship (required for consideration)
 - Proof of organic certification paid in 2019 (by any accredited certifier)
 - Operations that have not received federal assistance for the same loss
 - Submission of a progress report/survey six months after you receive the grant
- Congressman Mike Thompson's [Fire Recovery Guide \(2017\)](#) for 5th Congressional District
- Apply for [FEMA assistance](#) or use the [mobile site](#) (1-800-621-3362)
- California Department of Food and Agriculture compiled a list of financial aid resources through their [Wildfire Recovery Resources](#) page online.

The document includes information on the following:

- Federal Individual Disaster Assistance
- Fire Recovery Assistance from the U.S. Department of Agriculture
- Farm Service Agency (FSA)
- Risk Management Agency (RMA)
- Natural Resources Conservation Service (NRCS)
- Rural Development (RD)
- Office of Emergency Services (OES)
- [Six Things Fire Disaster Victims Should Do Now](#), tips from the San Francisco Chronicle, including information on mortgage relief.
- NVG Associate Member Resources: [Click here](#) to view a full list of list of associate member services.

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