

A large plume of white smoke or steam rises from a field of golden-brown crops under a blue sky. The smoke is thick and billowing, filling much of the upper half of the frame. The crops in the foreground are dense and appear to be a type of grain, possibly corn, that has been harvested or is in a dry state. The sky is a clear, vibrant blue.

Task Force Meeting #113

Permitted Burn Acreage 2022

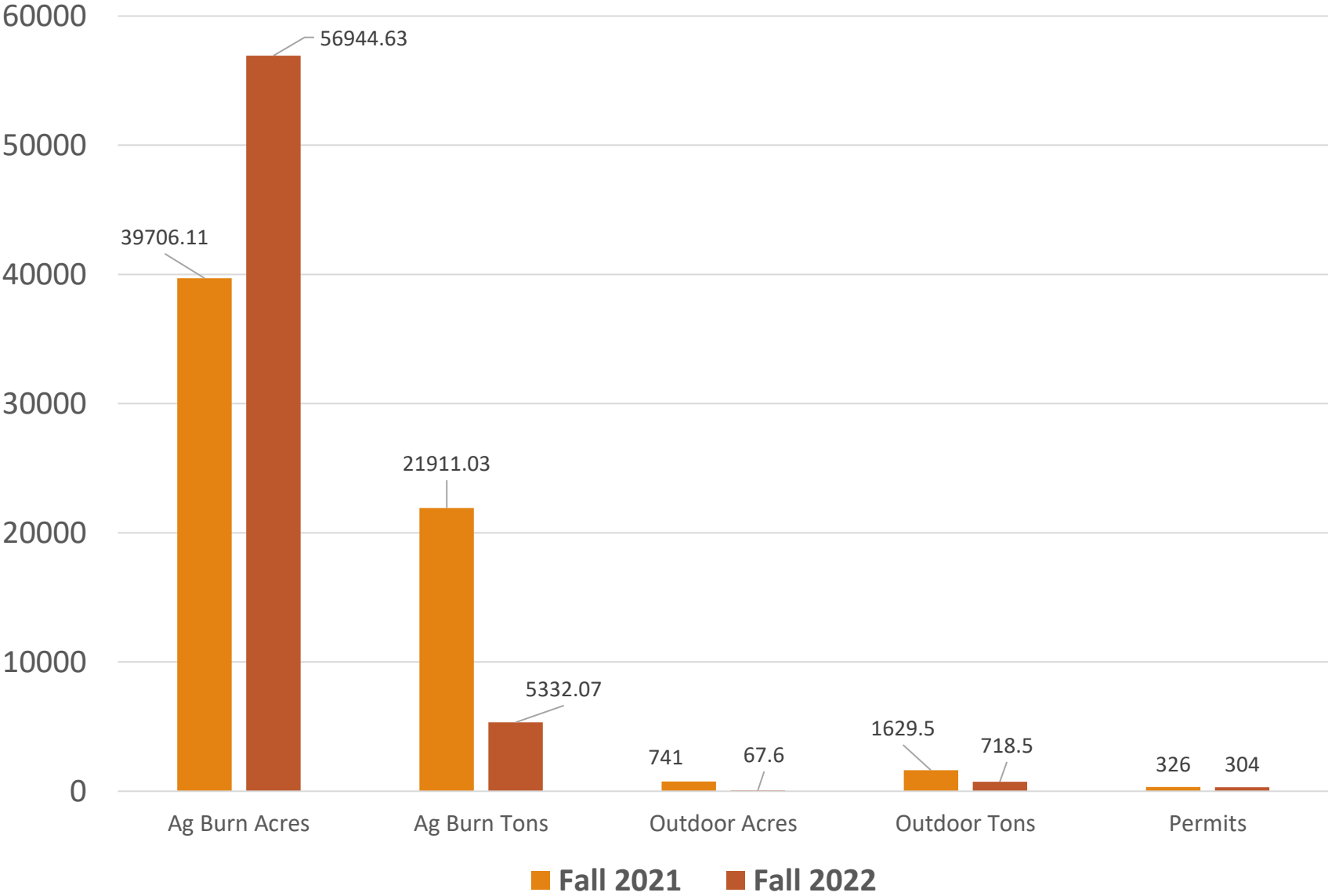
(From 7/1/2022 to present)

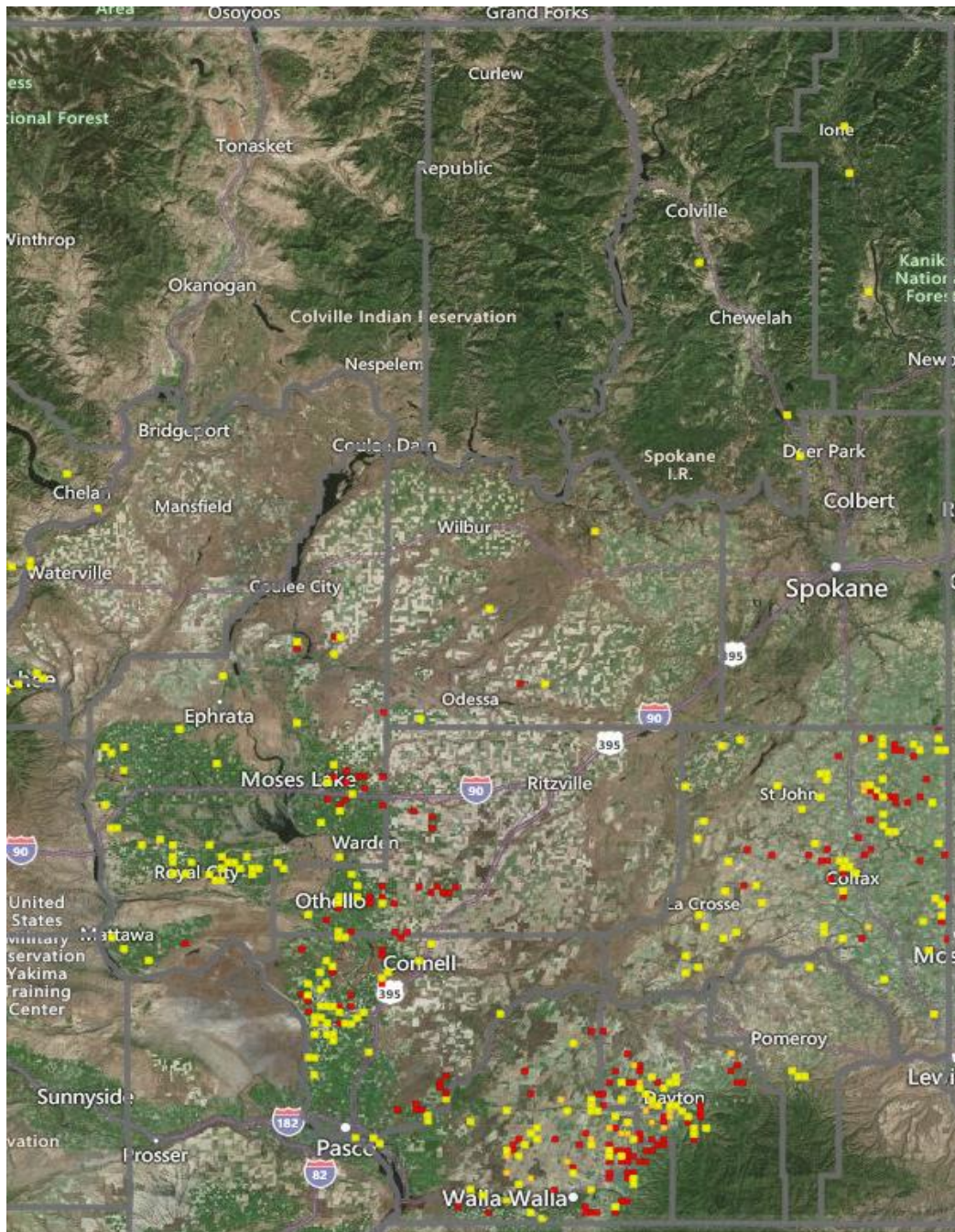
COUNTY	AGRICULTURAL			OUTDOOR		
	PERMIT COUNT	ACRES	TONS	PERMIT COUNT	ACRES	TONS
Adams	16	3,005.00	78.84	0		
Chelan	6		1,039.00	4	0.10	10.00
Columbia	35	12,429.00		0		
Douglas	4		194.00	0		
Franklin	31	2,836.00	1,507.58	4	3.50	100.00
Garfield	2	821.70		0		
Grant	30	3,710.19	2,472.65	6	10.25	175.00
Kittitas	0			1	0.25	
Lincoln	3	474.50		2	25.00	4.00
Pend Oreille	0			3	10.00	10.50
Stevens	0			3	12.00	10.00
Walla Walla	51	18,654.00	40.00	6	4.00	402.00
Whitman	94	15,014.24		3	2.50	7.00
STATE TOTALS	272	56,944.63	5,332.07	32	67.60	718.50

STATE GRAND TOTALS

PERMITS ISSUED: 304
 ACRES PERMITTED: 57,012.23
 TONS PERMITTED: 6,050.57

Change from 2021 Fall Burn Season to 2022 Fall Burn Season





Total Permitted Locations

FALL SEASON

ERO Fall Season Burn Days

Since July 1st 2022 we have had...

43 No Burn Days

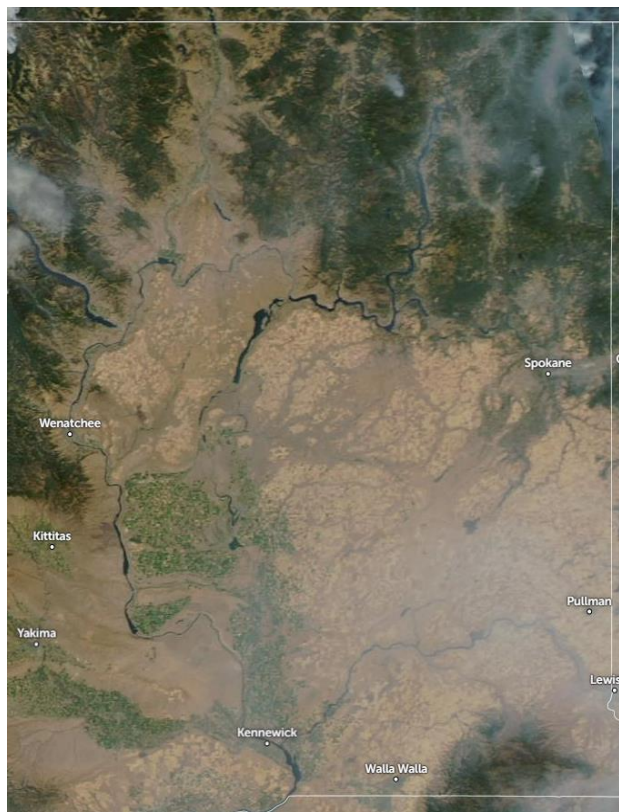
- Reasons included poor smoke ventilation, elevated AQ monitors and excessive heat.
- 7/28-8/4 No Burn due to excessive heat.
- 9/6-9/16 No Burn due to ventilation, AQ monitors and heat.

63 Limited Burn Days

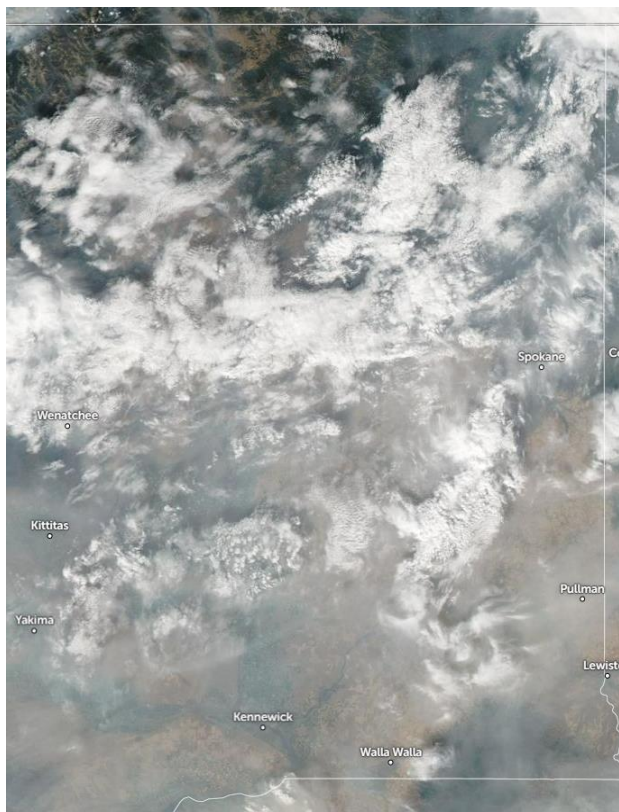
- 14 Metering days for various counties to prevent too much burning in one day
- Limitations due to county burn bans, poor ventilation, high winds, and elevated air monitor readings
- Isolated precipitation events

6 Open Burn Days

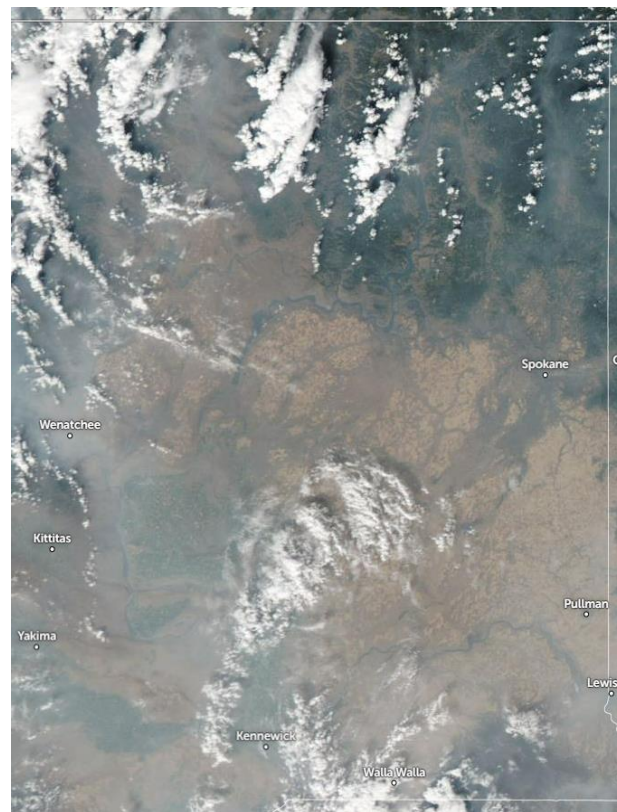
Satellite Imagery of No Burning Days 9/10-9/15



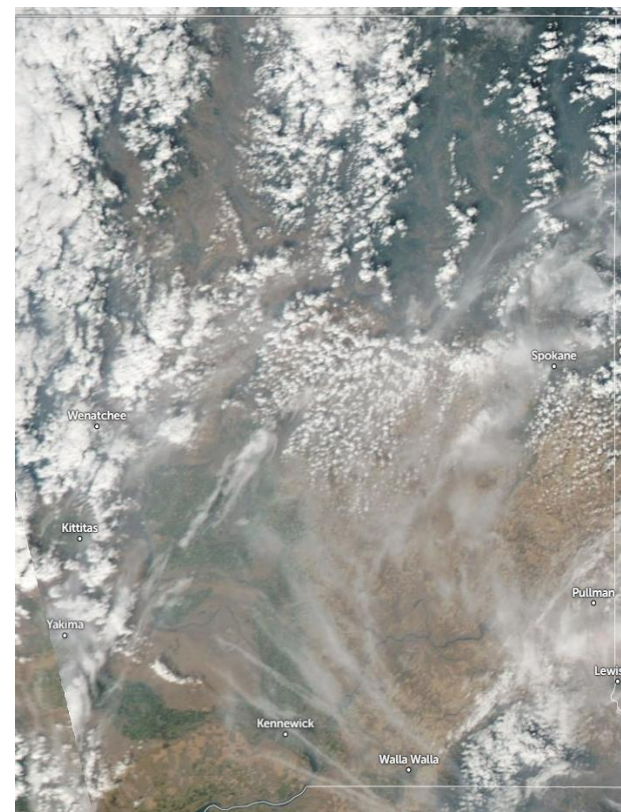
9/10



9/11



9/13

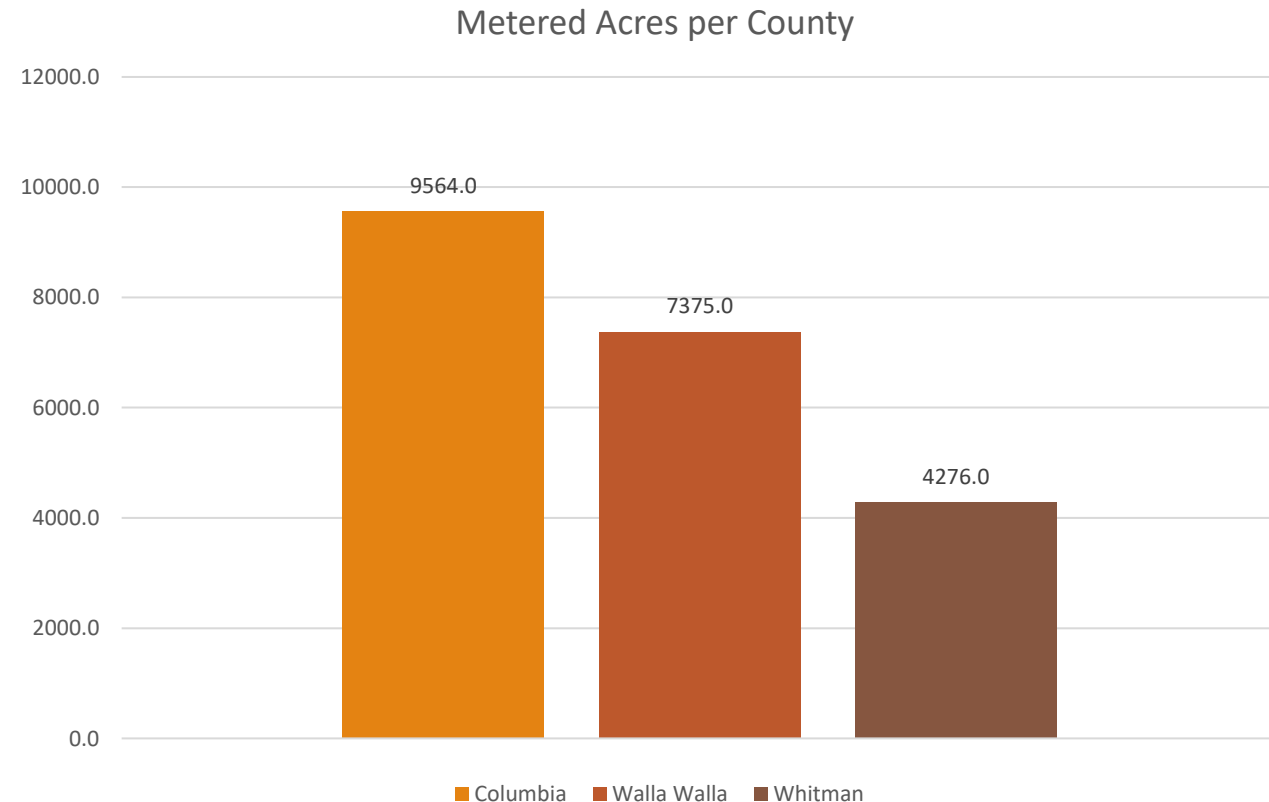


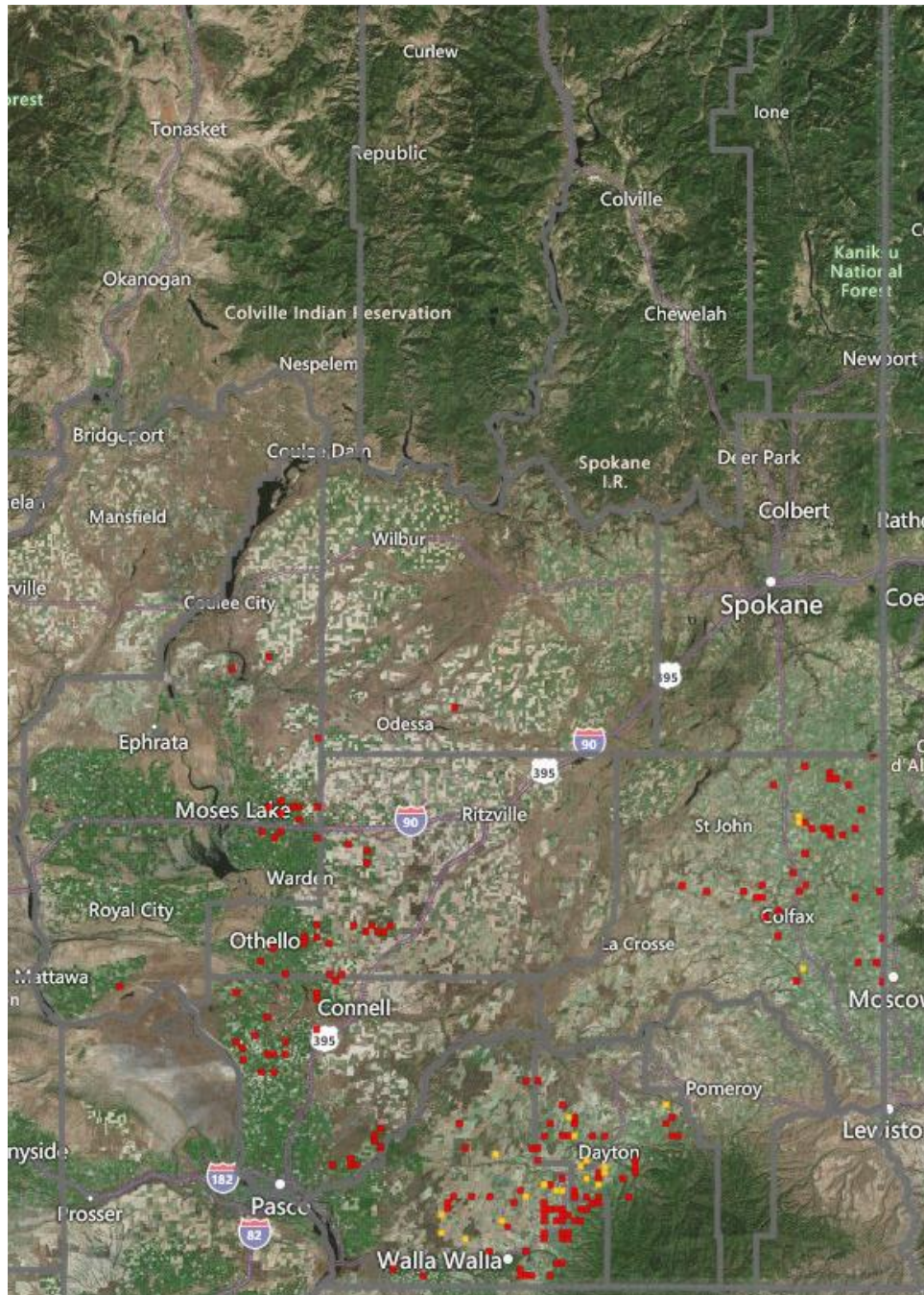
9/15

Metered Burning

- Fall high-pressure system made for an extended period of poor smoke ventilation
- Due to poor smoke ventilation and high amounts of permitted acres Metered burn days were warranted.
- Two Types of Metered Burn Days
 - Call in: Permit holders call the appropriate permitting authority for permission to burn
 - We call you: By strategic selection, Ecology will contact permit holders to provide permission to burn burning within a given county that day
- Val Turner with Columbia CD
- Builds rapport with Ag producers

Metered Burning			
County	Metered Days	Total Permits	Total Acres
Columbia	11	49	9564.0
Walla Walla	8	36	7375.0
Whitman	3	28	4276.0





Partial and Completed Permitted Burn Locations

FALL SEASON

Post Burn Reporting WAC 173-430-070(j): Submit a postburn report to the permitting authority

- Inaccurate amount of Post Burn Reports received
- Post Burn Reports help us make better informed burn decisions
- AgBurn map is updated to reflect burned acres
 - This aids in knowing the dispersion of acres ready to be burned.
- 2 ways to submit reports
 - Online [Agricultural post-burn report blue card - Washington State Department of Ecology](#)
 - Mail in Blue Card

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Regulations & Permits > Air Quality permits > Burn permits > Agricultural post-burn report blue card

Agricultural post-burn report blue card entry form

Use this form to electronically submit your Agricultural Post-Burn Report.
* required field

Permit information

Grower's name *

as written on your permit

Permit number *

Area information

Region where your burn is located *
Select your region

Central Region includes: Chelan, Douglas, Kittitas, Kootenai, and Okanogan counties.
Eastern Region includes: Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Stevens, Walla Walla, and Whitman counties

Burn information

Burn date *

Legal description *

Use the section, township, and range.

Field name *

Use the common name of the field (as written on your permit) where burning occurred.

Time the burn started *

example: 12:00 PM

Time the burn ended *

example: 1:00 PM

Wind speed and direction *

Total acres or tons of
orchard near-burned *

Add another burn *
☐ Yes ☐ No

Burn for this permit complete *
☐ Yes ☐ No

Use additional information about
your burn

Date form submitted *

Email *

Enter your email to receive confirmation.

Re-enter your email *

Website feedback: tell us how we're doing.

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I want to... topics | Email list sign-up | Public records requests | Accessibility & ADA | Non-discrimination | Language access | Staff login

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Agricultural Post Burn Report

Growers Name _____

County/zone _____ Permit # _____ Office _____

Specific Burn Information: Burn Date _____

Acres Burned: _____ Legal Description _____
section/township/range

Time Burn Ignited: _____ Time Burn Out _____

Surface Winds Direction and Speed _____

Comments _____

Please Note: A post burn report for each location (whether burned or not) must be submitted to Ecology within seven days of burn (or target date if not burned). Failure to do so is a violation of permit terms.

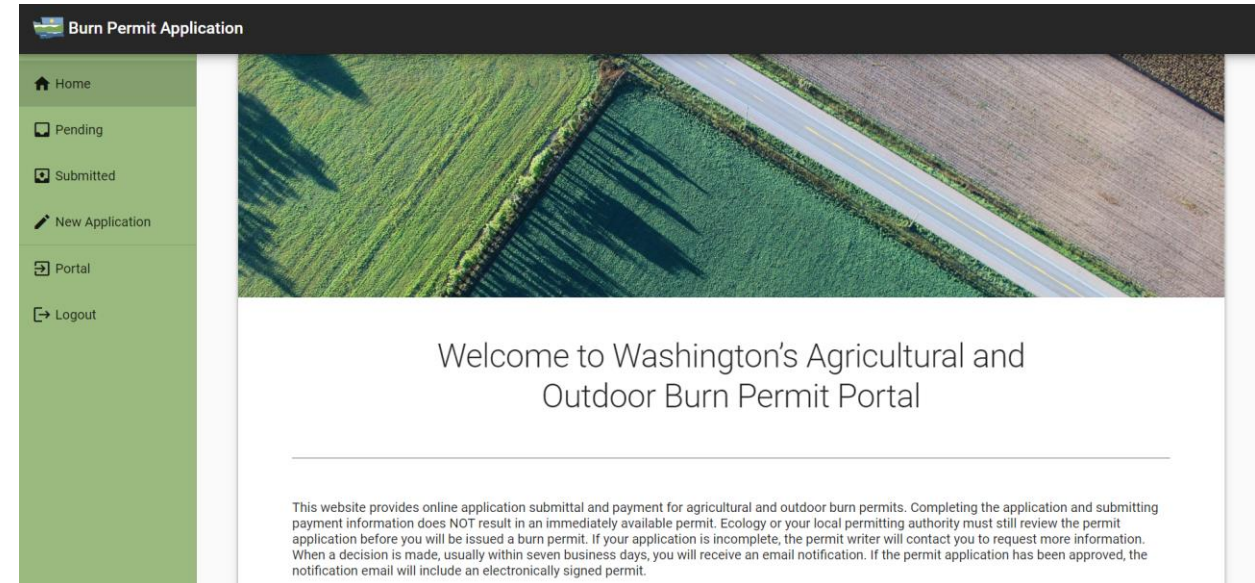
Smoke Complaints since July 1st 2022

Total smoke complaints: 19

- Agriculture – 5
 - 2 complaints were due to visual smoke concerns. Smoke having negative impacts on aesthetics.
 - 1 complaint was due to poor smoke ventilation and an accidental fire that started due to a downed power line near Waitsburg.
 - 2 complaints, on different days, described poor air quality conditions over short durations. Unpredicted surface wind directions during field burning and existing wildfire smoke were leading factors on these days.
- Woodstove - 0
- Other – 14
 - Outdoor burning complaints

Recent Events – Burn Permit Application (BPA)

- ❖ New online process for obtaining burn permits
- ❖ BPA has been tested and is ready for production
 - ❖ Pile Permit applications needs more development
- ❖ Applicants will be able to apply and pay for burn permits online
- ❖ Simplify application process



Recent Events - 2022 Woodstove Recycling Event April 24, 2022 (near Kettle Falls)



WANTED

For smoking up the air in your neighborhood & eating your firewood.

\$300 REWARD
for your old dirty home heating woodstoves!

- ★ Must live in zip codes: 99101, 99109, 99114, or 99141.
- ★ Must be 18 or older.
- ★ Home heating stoves only:
No camp stoves, barrel stoves, fire pits, chimineas, or burn barrels.
- ★ Stoves must be in working order & free of firebricks, ash, and debris.
- ★ Limit 2 per customer & first 150 stoves received.
- ★ Participants will receive a \$300 check within 3 weeks.

1 DAY ONLY:
8am - 4pm
Sunday, April 24th
Stevens County Landfill
(near Kettle Falls, WA)

For more information contact:
(509)329-3574 AgBurnTeamERO@ecy.wa.gov

- Advertised 3 weeks in advance via Newspaper, Radio and Social Media
- \$300 per stove, 2 per household
- 141 Wood Stoves Decommissioned

Questions?
