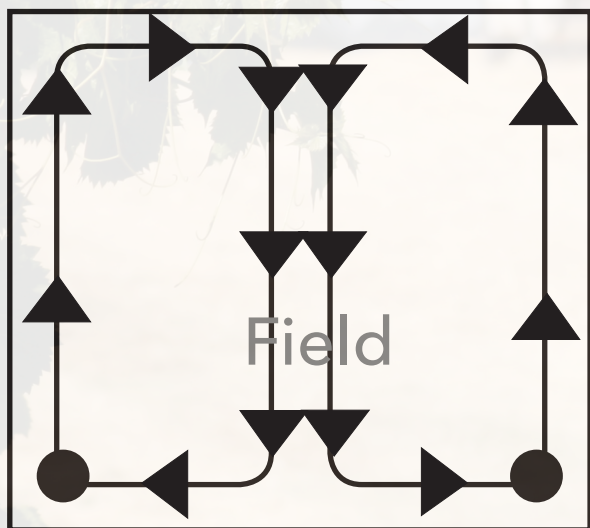


Techniques can be used on

- Fields larger than approximately 30 acres
- Fields with relatively even shapes, or that have been prep-burned

Typical ring setup



RIG 1
Start / finish

RIG 2
Start / finish

Drip torches

- When used with a rig, require two people to operate
- Slow lighting speeds
- Standard mix of diesel/ gasoline

VS.

Power torches

- Need only one person to operate when mounted on rig
- Fast lighting speeds
- Standard mix of diesel/ gasoline plus separate propane tank



Smoke Management
635 Capitol St. NE, Salem, OR 97301
www.oregon.gov/ODA
Phone: 503-986-4701

4/2016

LIGHT FIELDS QUICKLY

With rapid field ignition
techniques



Oregon
Department
of Agriculture

LIGHT FIELDS QUICKLY

Using rapid field ignition techniques



Goals

- Get field ignited as fast as possible
- Minimize ground smoke
- Maximize plume rise
- Increase safety

Get organized

- 2-3 truck-mounted lighters per field
- 1 backup lighting rig per field
- Use power torches instead of drip torches



Form a burn group with other growers

- Spread out expense
- Increase efficiency
- Coordinate burn schedules
- Get more done quickly



Oregon
Department
of Agriculture