Techniques can be used on

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

Drip torches

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

Power torches

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

VS.

Typical ring setup

RIG 1
Start / finish

RIG 2
Start / finish

With rapid field ignition techniques

Smoke Management
635 Capitol St. NE, Salem, OR 97301
www.oregon.gov/ODA
Phone: 503-986-4701
4/2016
LIGHT FIELDS QUICKLY

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

Using rapid field ignition techniques