

Study Guide Review:

- ①
- Annual burning
 - Hunting, food production
 - Created prairie/open woodlands complex

★ different initial conditions:

→ What if oak trees didn't grow in the W.V.?

★ different ecological rules:

→ It rained heavily all year long in the W.V.?

★ different behaviors:

→ N.A. burned less frequently

- ② ① Grasses & flowers (1-5 years)
 - ② ② Shrubs & small trees not burned → grow (5-15 yrs)
 - ③ ③ Open woodlands & forests as trees grow in (20-30 yrs)
 - ④ ④ Doug Fir outgrows & kills other trees (30-50 yrs)
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WHAT IF:

- There was no rain for three years?
- There were no Doug firs?

- ③
- ① Grasses & flowers - seeds + die back
 - ② N.A. burn
 - ③ Grasses, flowers, young plants die;
seeds & established trees don't
 - ④ In the spring, seeds sprout
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WHAT IF:

- No grasses & flowers
- Seeds burned?

④ → This is info you'll need to be able to describe the landscapes that will show up on the test...

- ⑤ · Wetland
- Oregon ash, snowberry, horetail, alder...
 - Burning — prairie/open-woodlands complex
- water →
- drier areas →
- NOW: Farms, houses, wetlands
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WHAT IF:

- No water in wetlands
- No grasses
- No settlement