

Photographs courtesy of: DNRC, NRCS, Montana FWP, Brent Roeder, Leah Lewis, Carol Ann Sparks, Critterzone.com, Gary A. Monroe, Larry Allain, Ariel Overstreet and Matthew Lavin.

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Ranchers improve plant growth on rangelands by rotating cattle through a series 10. Healthy riparian areas have a lush growth of vegetation. of pastures.

- Guardian dogs, also known as working dogs, protect livestock from predators. Sheep will graze on forbs, including weeds, which makes room for more native plants.
- Goat nannies can have up to four young at a time, called kids.

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- Ranchers depend on rangelands to provide grass forages for their cattle herds. Sheep are often found with a herder; someone who stays with the flock at all times and moves them to their grazing grounds.
- Controlled burns are used as a tool to improve plant production on rangeland. Alternative energy sources provide water for livestock and wildlife in remote
- areas. Native rangeland that is mostly grasses and shrubs along with grazeable wood- 18. Ponderosa pine, the Montana state tree, is a species found in the grazeable lands make up 70% of Montana's landscape.

Find the picture that matches each sentence:

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- **11.** The first stewards of the range were Native Americans.
- 12. Montana rangelands provide recreational opportunities. 13. Rangeland definition: Land that produces grass forbs and shrubs that can be
- eaten by grazing animals. 14. Invasive species, such as spotted knapweed and leafy spurge, crowd out native
- rangeland plants. 15. Bluebunch wheatgrass, the Montana state grass, is a perennial bunchgrass that
- is preferred by most grazing species.
- 16. Sagebrush provides habitat for all species that share the range. 17. Bitterroot, the Montana state flower, is a rangeland forb and the root was part of the Native American diet.
- forests.

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- 19. Wildflowers, considered a forb, add beauty to Montana rangeland.
- 20. Sage grouse will make their nests under sagebrush or grass stands and feed on sagebrush, insects, and other plants.

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- 21. Species of bees like this one, Bombus huntii, pollinate rangeland plants for reproduction
- 22. Meadowlarks, the Montana state bird, spend their summers and raise their fledglings on rangelands.
- 23. Pronghorn antelope can sprint up to 60 miles per hour and live in herds on rangeland.
- 24. Elk can be found in grazeable forests at higher elevations.
- **25.** Wildlife browse on shrubs during the winter months.
- 26. Fences, like this jackleg style fence, are used to keep livestock in specific areas and distribute grazing.