

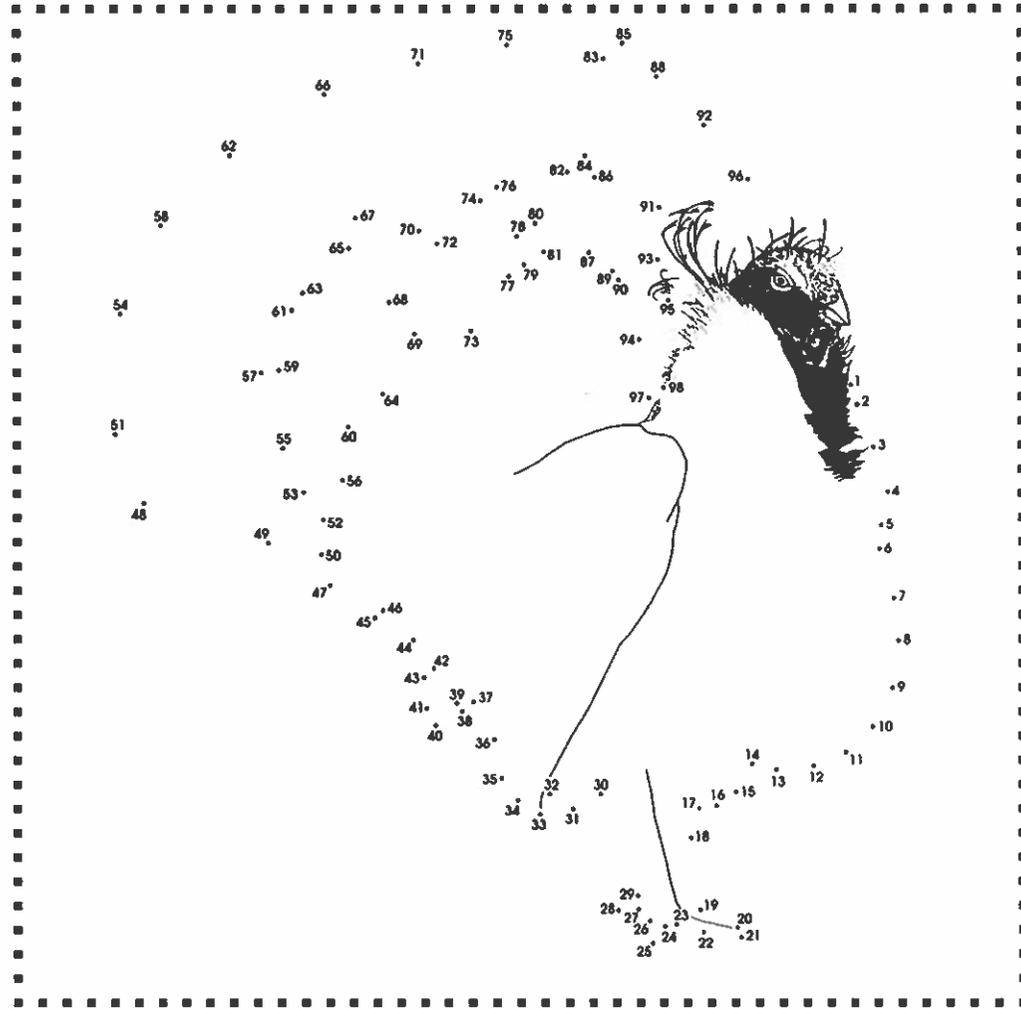


Conserving Wildlife,
Serving People

Sage Grouse in Wyoming

Habitat Is Where It's At

S A G E B R U S H C O M M U N I T Y S P
 A W A T E R D E V E L O P M E N T X D R
 G L O C A L W O R K I N G G R O U P I O
 E W E E D I N V A S I O N B Q T L F S T
 B P R E D A T O R I N G H A B I T A T C
 R C O N T R O L L E D B U R N I N G U A
 U W E S T N I L E V I R U S C D E M R F
 S A G E G R O U S E S T E W A R D R B G
 H A B I T A T F R A G M E N T A T I O N
 O E Y N C H E A T G R A S S T F G P P I
 B Z N S X H J B K R C R C H D E Y A R T
 L E K E B L U M E H M I G R A T E R O I
 I H B C J R G V I N O U L E A R N I T M
 G F R T H G O C B M O S A I C X J A E I
 A P O S E C K F G R A S S L A N D N C L
 T H O U S I N G D E V E L O P M E N T S
 E L D E N D A N G E R E D S P E C I E S
 R A V E N S U P L A N D G A M E B I R D



Down to Earth

Can You Find these words describing sage grouse?

- | | |
|-----------------------|---------------------|
| BROOD | CHEATGRASS |
| CHICK | CONTROLLED BURNING |
| COVER | DISTURB |
| DROUGHT | EGG |
| ENDANGERED SPECIES | FORBS |
| GRASSLAND | HABITAT |
| HABITAT FRAGMENTATION | HEN |
| INSECTS | LEARN |
| LEK | LIMITING FACTOR |
| LOCAL WORKING GROUP | MIGRATE |
| MOSAIC | PREDATOR |
| PROTECT | RAVENS |
| RIPARIAN | SAGEBRUSH COMMUNITY |
| SAGE GROUSE | SAGEBRUSH OBLIGATE |
| SHRUB | STEWARD |
| UPLAND GAME BIRD | WATER DEVELOPMENT |
| WEED INVASION | WEST NILE VIRUS |

Definitions of these important words are available on back!

FILL IN THE BLANK

- SA _ _ BR _ S _ HA _ I _ ATS
- SA _ _ GR _ _ _ E
- H _ MA _ S
- CO _ S _ RVA _ _ ON
- LOC _ _ WO _ K _ NG GR _ U _ S

- Sage grouse need _____ to survive.
- Wyoming has more _____ than any other state
- _____ have changed sagebrush habitats and caused sage grouse populations to go down
- We all have a role in sage grouse _____.
- The Wyoming Greater Sage Grouse Conservation Plan calls for _____ to make plans that help sage grouse and other animals which share their habitat.

DEFINITION OF WORDS USED ON YOUR PLACEMAT

BROOD- The babies of birds or mammals.

CHEATGRASS- An invasive, (noxious) bad weed that outgrows and crowds out the plants sage grouse need to survive.

CONTROLLED BURN- Habitat managers burn portions of the land to imitate natural landscapes-mosaic patterns. Fire kills some woody plants and helps to grow grasses for sage grouse and other animals.

COVER- shelter for animals to hide, raise their babies and use as protection from weather.

DISTURB- Interrupt animals in their habitat; make them change their behavior and sometimes make them move away.

DROUGHT- Long periods of dryness.

ENDANGERED- A species (type) of plant or animal that is endangered of becoming extinct-gone forever-in all or parts of its range.

FORBS- Broad-leafed flowering weeds and herbs, other than grasses and sedges, found in prairies, meadows and fields.

HABITAT- The arrangement of food, cover, water and space suitable to animals' needs.

HEN- Female sage grouse

LEK- A site where male and female sage grouse come to mate. Male sage grouse "dance" or display for the hens.

LIMITING FACTOR- something that limits an animal's life; for example, weather, predators, disease, accidents or poisoning.

MIGRATE- Animals move to and from their seasonal habitats (colder to warmer) to find the best habitat.

MOSAIC- Changes in plant communities; plants grow in overlapping patches or "mosaic" patterns.

RAVENS- Large black birds called corvids (in the Family Corvidae) that look like crows. Ravens eat sage grouse chicks and sage grouse eggs. They are just one of the predators that eat sage grouse.

RIPARIAN- A type of habitat where green vegetation grows along river and stream corridors.

SAGEBRUSH OBLIGATE- Animals that can only live in sagebrush. The animal is **obligated** to sagebrush.

SHRUB- Woody plants that many animals, like sage grouse, need for food and cover.

STEWARD- A person who takes care of the land and wildlife now so future generations can also enjoy them.

UPLAND GAME BIRD-Birds such as grouse, quail, partridge, wild turkeys and pheasants that live above lowland habitats.

WEED INVASION- Weeds (**bad** plants) that have moved into an area and reproduce so fast that they take over and replace **good** plants.

WEST NILE VIRUS- A deadly disease transmitted by mosquito bites to horses, humans and birds, such as sage grouse and corvids.

For more information on sage grouse or other Wyoming wildlife, contact the Wyoming Game and Fish Department at (307) 777-4600 or visit us online at <http://gf.state.wy.us>