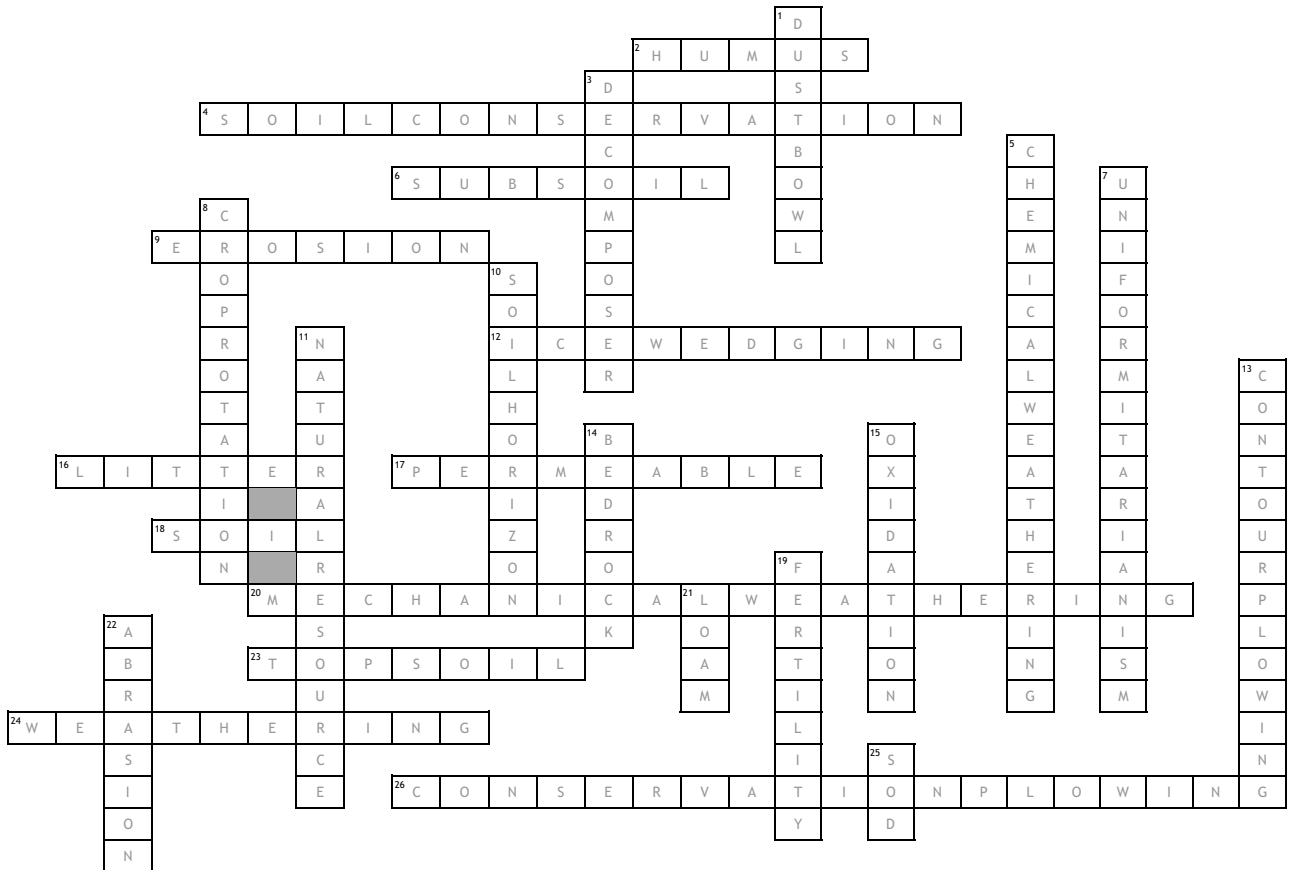


SOIL CONSERVATION



Across

- 2. Dark-colored organic material in soil
- 4. The management of soil to prevent its destruction
- 6. The layer of soil beneath the topsoil that contains mostly clay and other minerals
- 9. The process by which water, ice, wind, or gravity moves weathered rock or soil
- 12. Process that splits rock when water seeps into cracks, then freezes and expands
- 16. The loose layer of dead plant leaves and stems on the surface of the soil
- 17. Characteristic of a material that is full of tiny, connected air spaces that water can seep through
- 18. The loose, weathered material on Earth's surface in which plants can grow
- 20. The type of weathering in which rock is physically broken into smaller pieces
- 23. Mixture of humus, clay, and other minerals that forms the crumbly, topmost layer of soil
- 24. The chemical and physical processes that break down rock at earth's surface
- 26. Soil conservation method in which the dead stalks from the previous year's crop are left in the ground to hold the soil in place

Down

- 1. The area of the Great Plains where wind erosion caused soil loss during during the 1930's
- 3. Soil organism that breaks down the remains of organisms and digests them
- 5. The process that breaks down rock through chemical changes
- 7. The geologic principle that the same geologic process that operated in the past to change Earth's surface
- 8. The planting of different crops in a field each year to maintain the soil's fertility
- 10. The layer of soil that differs in color and texture from the layers above or below it
- 11. Anything in the environment tha humans use
- 13. Plowing fields along the curves of a slope to prevent soil loss
- 14. The solid layer of rock beneath the soil
- 15. A chemical change in which a substance combines with oxygen, as when iron oxidizes, forming rust
- 19. A measure of how well soil supports plant growth
- 21. Rich, fertile soil that is made up of about equal parts of clay, sand, and silt
- 22. The grinding away of rock by other rock particles carried in water, ice, or wind
- 25. A thick mass o grass roots and soil