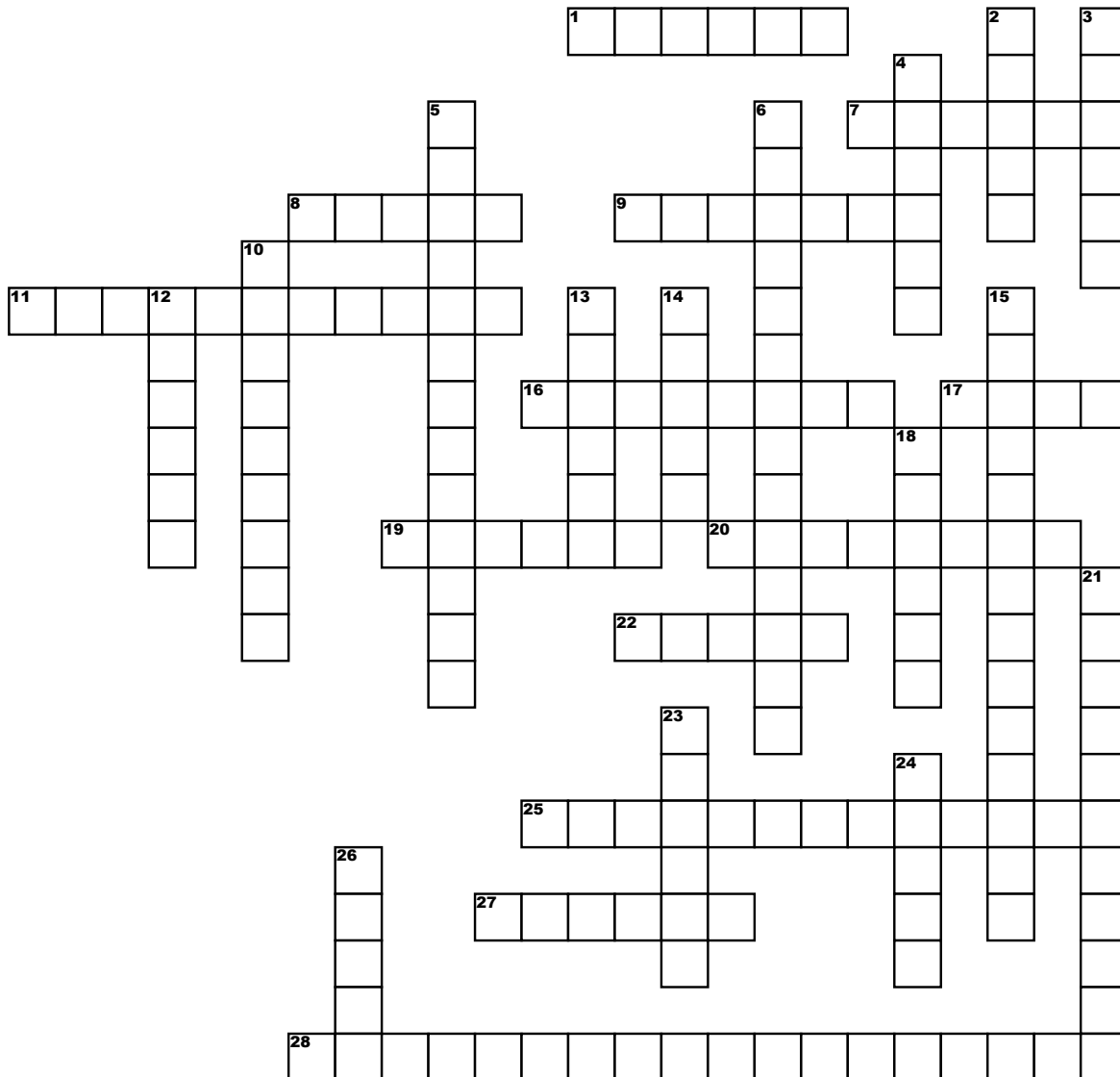


Flowers, Fruits, and Seeds



Across

1. Organism resulting from a cross between two different species of the same kind of plant or animal

7. Most conspicuous part of a flower

8. Husk of a wheat kernel

9. Collective term for a flower's petals

11. Transfer of pollen from an anther to stigma of a pistil

16. Slender, elongated part of a stamen

17. Shell-like fruit covering of a wheat kernel

19. Sweet-tasting, watery liquid produced by plants

20. Period of inactivity, which helps prevent seeds from sprouting when conditions are unfavorable for the growth of young plants

22. Ripened ovary of a flower

25. Process in which a sperm cell fuses with an egg cell to form a new organism

27. Plant reproductive structure, produced by the anther of the stamen, that contains the sperm cell

28. Form of reproduction in which genetic material is contributed by two parents through the union of sperm and egg

Down

2. Swollen base of a pistil; contains ovules

3. Elongated, vase-shaped structure of a flower that contains the female reproductive structures

4. Leaf like structure attached to the edge of a flower's receptacle

5. Flower cluster

6. Phenomenon in which a plant requires a definite period of light and darkness before it will flower

10. Part of a seed that provides nutrition to the growing embryo, such as the starchy part of a wheat kernel

12. A simple fruit consisting of a pod enclosing several seeds, which is characteristic of members of this family

13. Tip of the pistil, which receives pollen grains during pollination

14. Special leaf that looks like a flower petal

15. Agriculturist technician who specializes in growing flowers, fruits, vegetables, and shrubs

18. Pollen-producing organ with a flower

21. Process in which a seed sprouts

23. Enlarged pollen-producing structure at the tip of a stamen

24. Collective term for a flower's sepals

26. Stalk like portion of a pistil, which connects the ovary to the stigma