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## **Crop Production**

## <u>Across</u>

 the shape and rise of the land surface
 unwanted plants which

grown along the useful crops

**8.** organic material that forms in soil when plant and animal matter decays.

9. the distance between seeds in a given row and the distance between rows
12. the ability of the soil to supply essential plant nutrients and soil water in adequate amounts and proportions for plant growth and reproduction.

**13.** the process of planting seeds

14. when soil is scraped up and heaped around the base of a plant to form a small mound using a hoe or trowel

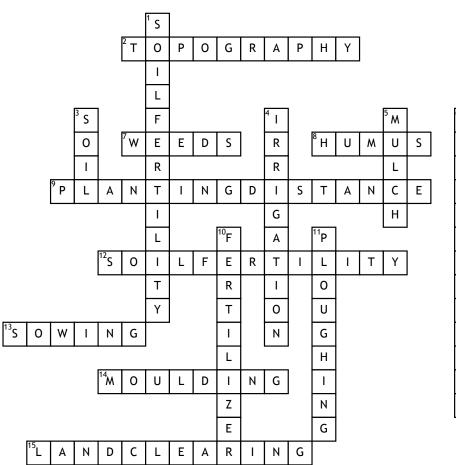
**15.** the process of removing trees, stumps, brush, stones and other obstacles from an area of land

## <u>Down</u>

1. the ability of a soil to sustain agricultural plant growth, i.e. to provide plant habitat and result in sustained and consistent yields of high quality.

**3.** a natural medium for plant growth and it supplies nutrients to plants.

4. the method in which a controlled amount of water is supplied to plants at regular intervals for agriculture



**5.** any type of material that is spread or laid over the surface of the soil as a covering

6. the first step in starting a farm when the crop to be grown has already been decided.

**10.** used to improve production by restoring nutrients to your soil. It makes fields more productive.

**11.** The process of loosening and turning of the soil

