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Soil and Agriculture 2

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| **Across**  **2.** a large increase in crop production in developing countries achieved by the use of fertilizers, pesticides, and high-yield crop varieties  **7.** the harvesting of fish  **14.** an extremely inhumane way of raising animals for the good of the market  **15.** a condition marked by a deficiency of red blood cells or of hemoglobin in the blood, resulting in pallor and weariness  **16.** existing vegetation is cut down and burned off before new seeds are sown  **19.** fertilizer mined from mineral deposits or manufactured from synthetic compounds  **21.** a laboratory process where genes from the DNA of one species are extracted and artificially forced into the genes of an unrelated plant or anima  **22.** a form of malnutrition in which the intake of nutrients is oversupplied  **23.** when there is not enough vitamin A in an organism | **Down**  **1.** a commercial fishing technique using a long line with bait at certain intervals on the line  **3.** any inorganic material of wholly or partially synthetic origin that is added to soil to sustain plant growth  **4.** reduces the infestation of only certain, targeted organisms  **5.** severe undernourishment causing an infant's or child's weight to be significantly low for their age  **6.** farming because of survival needs  **8.** the rearing of aquatic animals or the cultivation of aquatic plants for food  **9.** lack of proper nutrition, caused by not having enough food or not eating enough food containing substances necessary for growth and health  **10.** American marine biologist and conservationist whose book Silent Spring and other writings are credited with advancing the global environmental movement  **11.** the system of varying successive crops in a definite order on the same ground, especially to avoid depleting the soil and to control weeds, diseases, and pests  **12.** Malnutrition produced by a severely inadequate amount of protein in the diet  **13.** faulty nutrition due to inadequate or unbalanced intake of nutrients or their impaired assimilation or utilization  **17.** the cultivation of a single crop in a given area  **18.** a swelling of the neck resulting from enlargement of the thyroid gland  **20.** an area or building where livestock are fed and fattened up |