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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 |