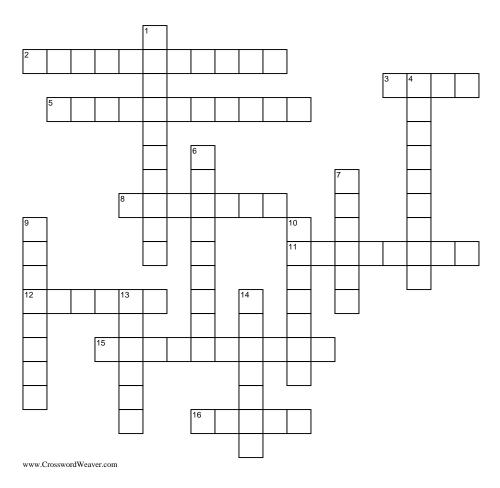
Plants 9.1

Tools of Plant Production



ACROSS

- 2 The changing of a liquid into a gas.
- 3 i Watering plants so that only soil in the plant's immediate vicinity is moistened. Water is supplied from a thin plastic tube at a low flow rate.
- 5 The act of circulating air so as to cool or freshen the air
- 8 The mechanical manipulation of soil for any purpose; but in agriculture it is usually restricted to the modifying of soil conditions for crop production.
- 11 The specialization of agriculture concerned with the theory and practice of field-crop production and soil management; the scientific management of land.
- **12** Something that drains or flows off, as rainwater.
- 15 Any of several different types of heated, glass- or plastic covered structures used for the growing of plants.
- 16 i– A system of irrigation consisting of adding water at the highest point in a field and allowing the water to cover the soil.

DOWN

- The artificial application of water to soil for the purpose of increasing plant production.
- **4** The process in which energy is emitted as particles or waves.
- **6** The introduction of harmful substances or products into the environment.
- 7 The opening left in the soil after the furrow slice has been turned by the turning plow.
- 9 i A system of irrigating a small acreage by sprinkling from overhead pipes.
- **10** − To cut, reap, pick, or gather any crop or product of value, as grain, fruit, or vegetables.
- 13 A method of irrigating in which water is run in small ditches, furrows, or corrugations, usually spaced close enough together for lateral penetration between them.
- 14 The group of processes whereby earthly or rock material is worn away, loosened or dissolved and removed from any part of the earth's surface.