



## ACROSS

5. In the Spring, this common farm machine pulls an air seeder or a seed drill to plant seeds in the soil.

6. Linen fabric and linseed oil come from this crop. Its delicate pale purple flowers can be seen in fields in Manitoba.

7. This animal waste product has nutrients in it that feed plants and build soil organic matter.

8. Tofu and soymilk are made from this bean crop.

10. When crops have finished growing in the Fall, a farm machine called a combine is used to complete this task.

12. The Area (length x width) of an agricultural field is measured with this unit.

14. These underground creatures create compost and tunnels in the soil for air and water to reach roots.

15. This crop was invented in Canada and is known worldwide for the healthy oil in the seeds. It is easy to spot in fields with its small yellow flowers.

## DOWN

1. The lower stem of a crop is left sticking up in fields to capture snow moisture and reduce erosion. HINT: An unshaven beard

2. A grass crop that is allowed to grow tall, is cut, dried, baled and then fed to livestock.

3. This tuber grows underground and when harvested can be baked, mashed, boiled and made into chips and fries.

4. This crop has no gluten in it and is popular as a breakfast porridge.

6. These plant nutrients are manufactured by using Nitrogen from the air, Phosphorus from ancient fossils and Potassium from ancient oceans.

9. Bread, pasta and flour are made from this crop.

11. Found in pizza and spaghetti sauce this crop is grown outdoors in the summer and in commercial greenhouses in the winter.

13. The name given to any weed, insect or disease that limits crops from growing well.

