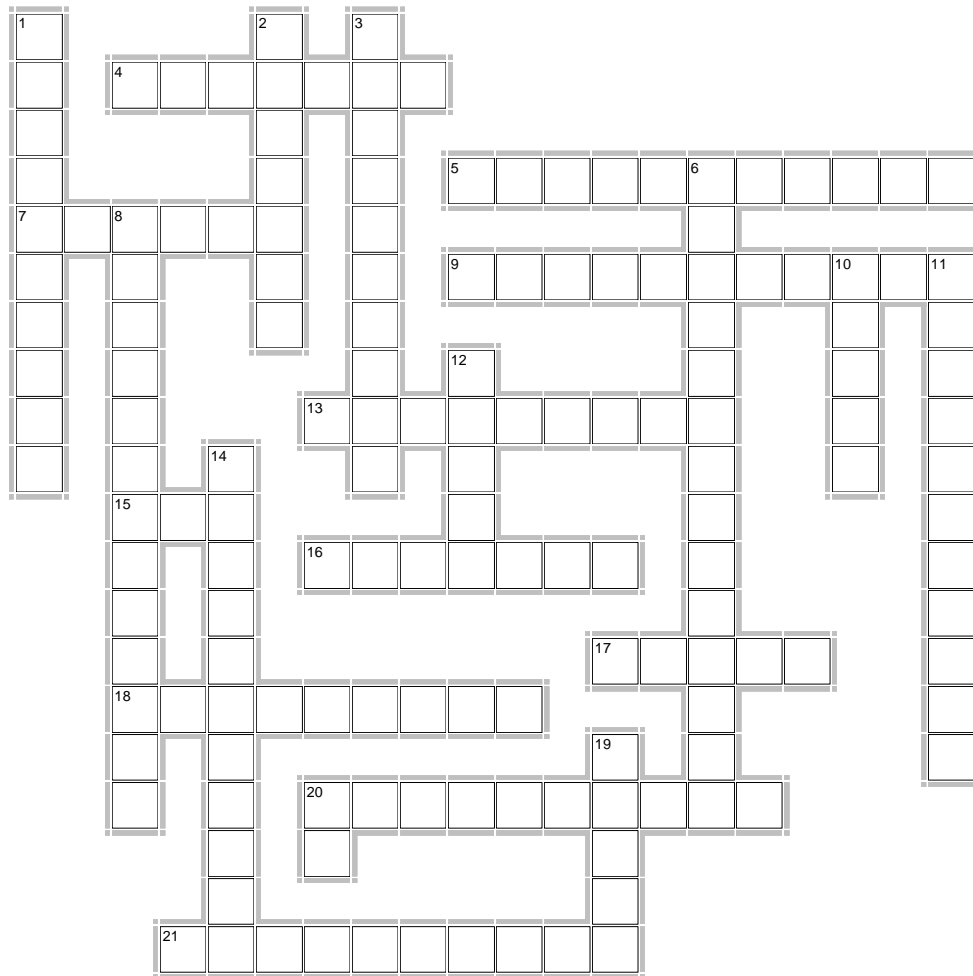
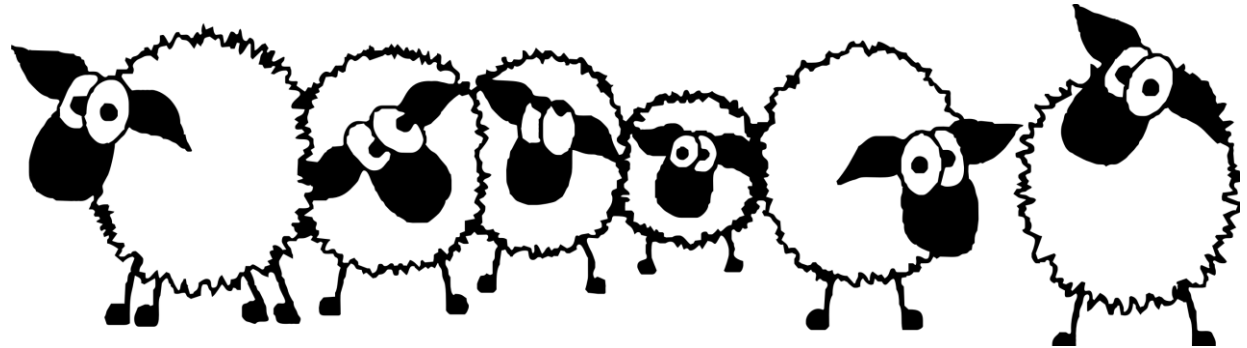


S3 On The Farm



Across

4. Food produced without using artificial fertilisers
5. Growing plants without soil
7. Used to test leaves for starch
9. Part of a cell that makes food
13. Useful in controlling aphids
15. Main source of energy on the farm
16. Tiny pores in leaves
17. Colour of light not used well by plant crops
18. Farming that produces a large amount of food in a small area
20. Used to make sure that plants have the best conditions for growth
21. Chemicals used to kill weeds

Down

1. Added to improve the nutrients in the soil
2. A crop strain
3. Control of pests using natural predators
6. Important plant process on the farm
8. Removal of trees
10. Plant hormone found in rooting powder
11. Rate limiting factor in photosynthesis
12. Transports water up the stems of plants
14. Used to kill six-legged pests
19. Where water is taken up by plants
20. Plants who's DNA has been altered