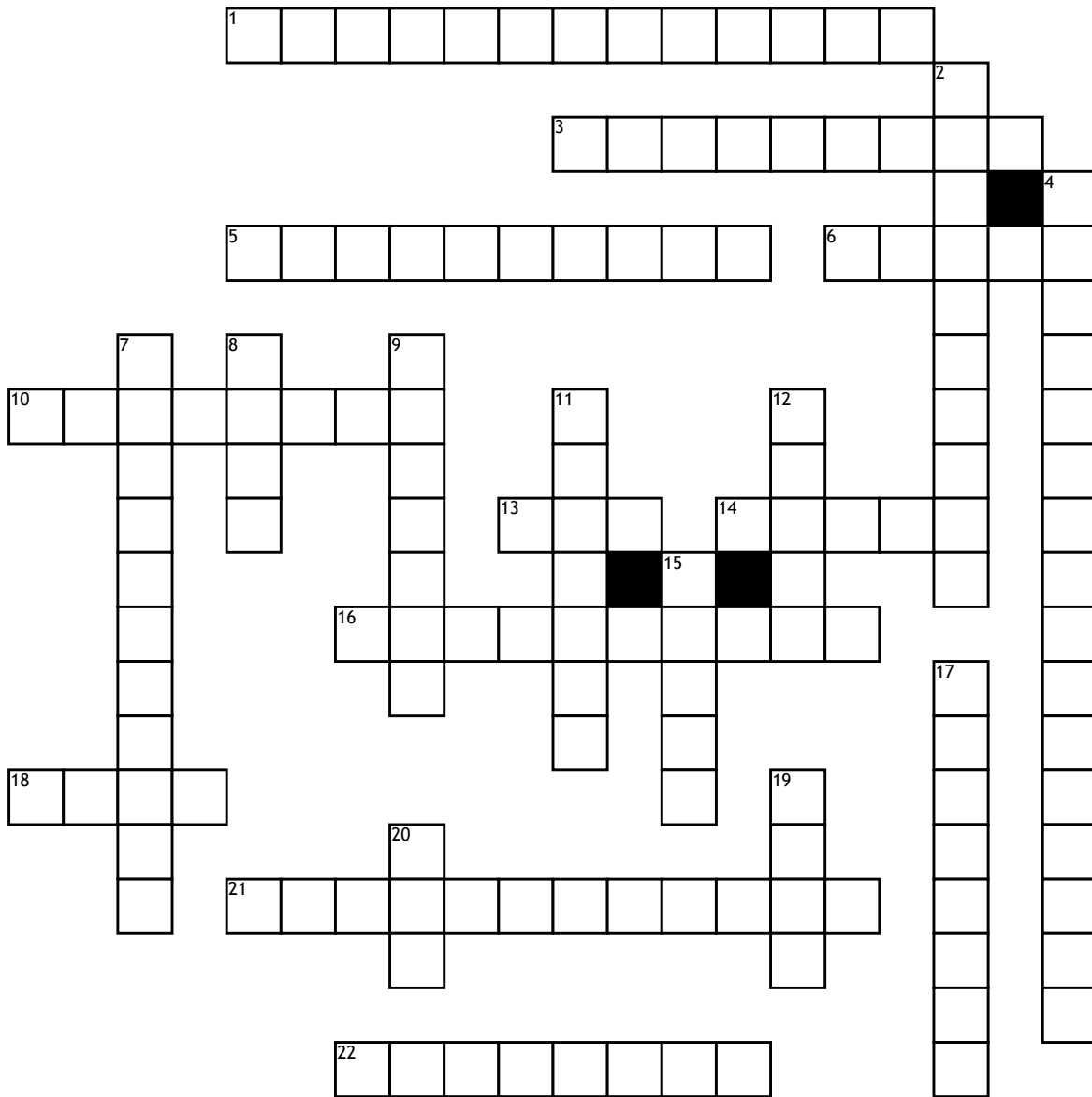


Mechanics in Agriscience



Across

- 1. _____ is a manufactured wooden material that is brittle and doesn't hold screws or nails well.
- 3. _____ is often called soft steel, it is often used in Ag mechanics because it is strong and cheaper than wrought iron.
- 5. _____ is using a heated building or chamber to speed the drying process of green lumber.
- 6. _____ lumber is the quality of the lumber when it is first cut.
- 10. The size of a screw is bases on length and _____.
- 13. _____ is required fro combustion in the cylinder of an engine.
- 14. A _____ is powered by electrical energy.

- 16. _____ steel is coated with another metal, such as zinc, to prevent rust.
 - 18. When using pliers they should never _____ on what is being gripped.
 - 21. _____ welding is the most popular type of gas welding.
 - 22. The high _____ content makes green lumber unusable for most projects.
- Down**
- 2. _____ are used to ensure the proper flow and pressure of gases in the welding blowpipe and in the cutting torch.
 - 4. Which is the most common electric welding practice?
 - 7. The process of making an implement from metal, plastic, or another material is known as _____.

- 8. The metal deposited by the electrode is known as the _____.
- 9. _____ power results from a combination of engine power and traction from the wheels or tracks of the equipment.
- 11. _____ tillage is the cutting and shattering of the soil to prepare it for growing a crop.
- 12. The most common types of bolts are machine, carriage, and _____.
- 15. A dairy cow can drink up to _____ gallons of water a day.
- 17. Crosscut and ripsaws are used to make _____ cuts.
- 19. Which type of threads are typically used in engines?
- 20. drawings can be made by hand or using a computer aided design program that is better known as _____.