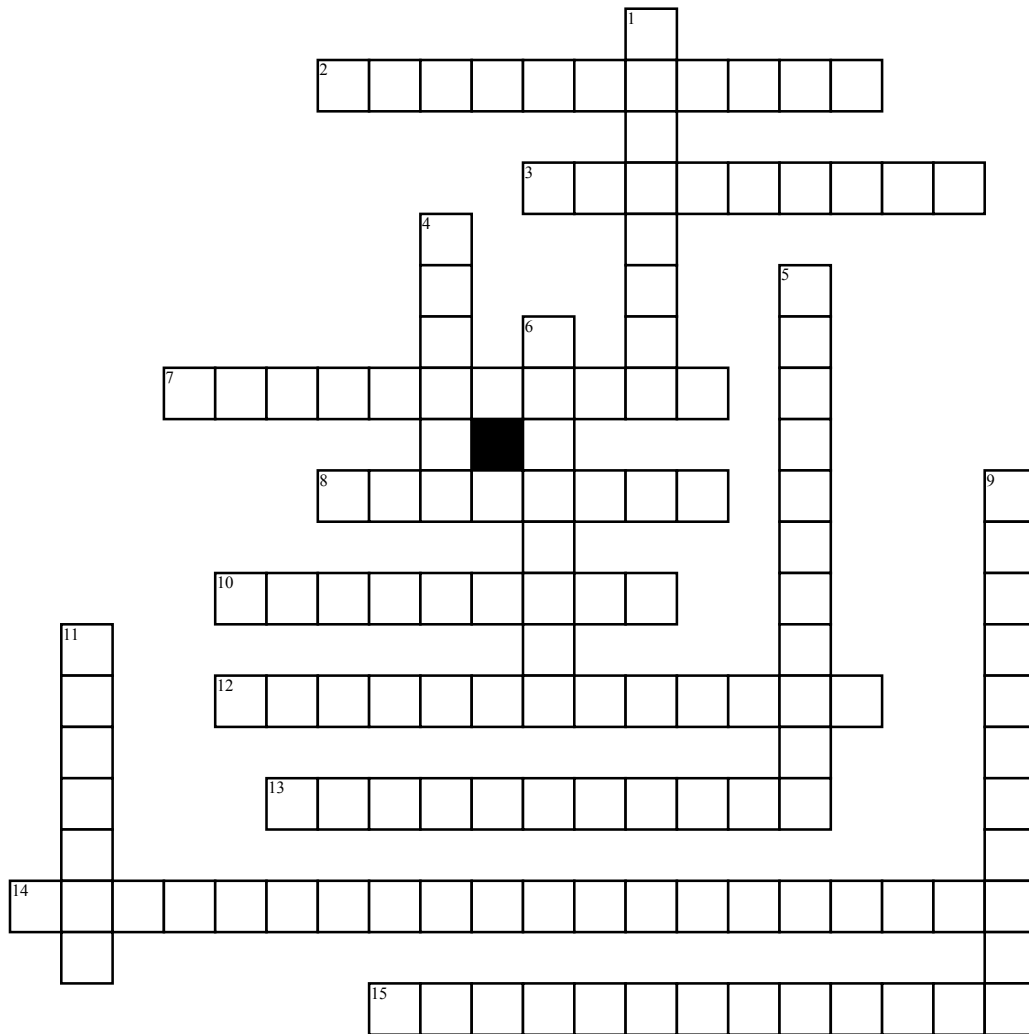


Animal Biology



Across

- 2. A trait not directly related to a cost or income from beef production
- 3. Physical appearance or attribute of an animal that can be measured
- 7. Trait that directly influence either a cost or an income from beef production
- 8. cattle that became heavier at maturity were also heavier at birth weight leading to.....or calving difficulties

10. what does the 'p' stand for in the equation $P=G+E$

- 12. epd's are....
- 13. To make heavier cattle selection from larger cattle took place at a []
- 14. what were cattle selected on back in the day?
- 15. contemporary groups

Down

1. Heritable variation passed to the next generation

4. weaning weight is expressed in?

- 5. Feed weather stress etc.
- 6. Genetic makeup of an animal the unique combination of genes
- 9. Management decisions or temporary effects
- 11. Expected progeny are calculated by very-----mathematical formulas

Word Bank

- | | | | |
|------------------------|--------------|----------------|----------------|
| pounds | Genotype | rapid weight | dystocia |
| complex | Birth weight | weaning weight | Phenotype |
| Calving Ease | genetics | environment | pedigree based |
| pedigree and phenotype | phenotype | Environment | |