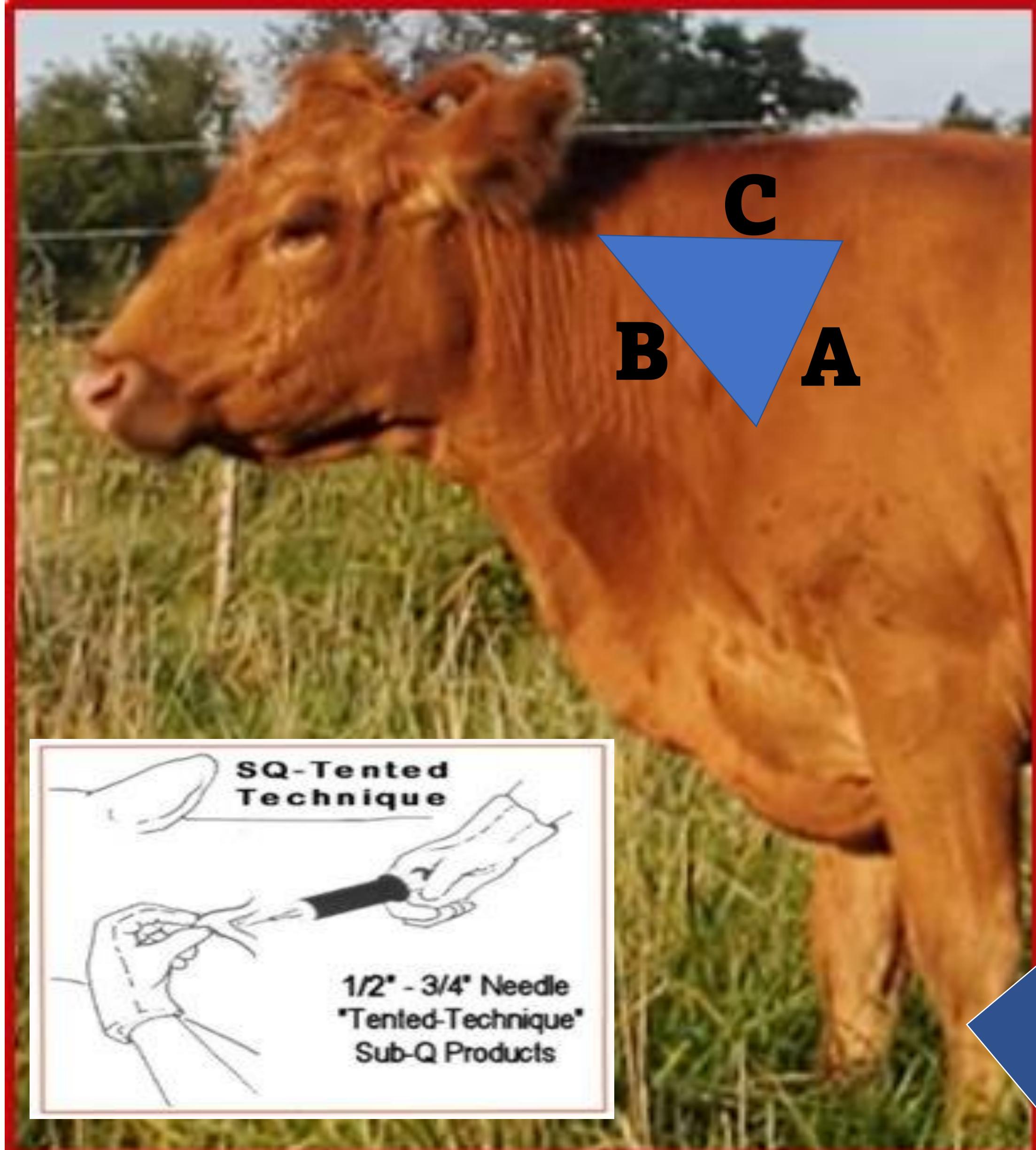


# Injection Triangle



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**Injection Triangle**  
**A - Ahead of point of shoulder**  
**B – Above the vertebrae**  
**C - Below Nuchal Ligament**

¾ to 1 inch needle for IM  
½ to ¾ inch needle for SQ

- Select low dosing products
- Follow label directions including withdrawal times
- SQ products preferred over IM
- 10 cc or less per IM injection site
- Space multiple injections 4 inches (hands width) apart
- When administering two products on one side of the neck, place the IM above the SQ
- May need to use both sides of the neck



Citation: Beef Quality Assurance National Manual. 2019 Cattlemen's Beef Board and National Cattlemen's Beef Association