

2021 National Junior Brangus Show Brangus Jeopardy Quiz Bowl

Note: Questions for the NJBS Brangus Jeopardy Competition will come from the information areas and sources noted on this study guide.

Brangus Information

History

- Formation of the IBBA (<https://gobrangus.com/about/>)
- Know about the formation of the IJBBA
 - Organized - June 4, 1977 in Kerrville, Texas
 - First President - Todd Bebee of Oktaha, Oklahoma
 - First Queen - Gaye Burgin of Oktaha, Oklahoma
 - First NJBS - Moberly, Missouri in 1982 and consisted of 25 entries.
 - First Director of Youth Activities - Melanie (Warner) Fuller
 - First Legacy Leadership Conference -

International Brangus Breeders Association (IBBA)

- Know current IBBA Board of Directors
 - (<https://gobrangus.com/about/ibba-board-directors/>)
- Know Past Presidents of the IBBA
 - (<https://gobrangus.com/about/ibba-past-presidents/>)
- Know current IBBA Staff Members
 - (<https://gobrangus.com/about/ibba-staff/>)
- Know current IBBA Committees
 - (<https://gobrangus.com/about/ibba-committees/>)
- Know IBBA Membership Options and Benefits
 - (<https://gobrangus.com/about/member-benefits/>)
- Know about the IBBA Registration Requirements
 - (<https://gobrangus.com/about/handbook/>)
- Know how to Register a Calf with IBBA, What Information is Needed and Codes Used
 - (<https://gobrangus.com/about/handbook/>)
- Know how to Transfer a Brangus Animal
 - (<https://gobrangus.com/about/handbook/>)
- Know about IBBA Shows, Show Eligibility and Inspection of Exhibits and Show Classifications
 - (<http://gobrangus.com/shows/>)

International Brangus Auxiliary (IBA)

- Know about the International Brangus Auxiliary
 - (<https://gobrangus.com/international/international-brangus-auxiliary/>)
- Know about IJBBA Scholarships
 - (<https://www.juniorbrangus.com/scholarships.html>)

Brangus Publications Incorporated (BPI)

- Know about Brangus Publications
 - (<https://gobrangus.com/publications/>)
- Know content of the May 2020 Brangus Journal

International Brangus Breeders Foundation (IBBF)

- Know about the IBBF
 - (<https://gobrangus.com/international/international-brangus-breeders-foundation/>)

International Junior Brangus Breeders Association (IJBBA)

- Know the current IJBBA Directors
- Know the about IJBBA sponsored events
- Know about NJBS and NJBS contests
 - (<https://www.juniorbrangus.com/>)

Anatomy

- Know the stomach compartments and their purposes
- Know anatomy of beef cattle
- Know structure problems and terminology for them
- Know Body Condition Scoring System

Genetics

- Know EPDs – which are maternal, paternal and carcass related
- Know some advantages to crossbreeding and what they mean
- Know how to read a pedigree
- Know Phenotype compared to Genotype
- Know Heterozygous compared to Homozygous
- Know about IBBA's Genetic Conditions Testing and Notations
 - (<http://gobrangus.com/genetics/genetic-conditions>)

Health

- Know BQA and Recommendations
 - (<https://www.bqa.org/certification>)
- Know Injection Sites and Methods
- Know Diseases:
 - What is a zoonotic disease?
 - Anemia
 - Blackleg

- Bloat
- Bovine Respiratory Disease
- Brucellosis
- Coccidiosis
- Foot Rot
- Grass Tetany
- Hardware Disease
- Lepto
- Pinkeye
- Ricketts
- Trichomoniasis

Junior Only

- Know Terms such as:
 - Open/Safe
 - Dry/Wet
 - Cow/Heifer
 - Polled/Scurred
 - Full Sib/Half Sib
 - Sire/Dam
 - Weaning
- Know the Anatomy of a cow, specifically:
 - Hooks/Pins
 - Claws/Dewclaws
 - Brisket
 - Stomach
 - Switch
 - Teeth
 - Poll
- Know about Brangus
 - Breeds of origin and ratios
 - Know the different Brangus Organizations (IJBBA, IBBA, IBA, IBBF)
- Know about Showing
 - Showmanship Basics (leading, equipment, etc.)
 - NJBS Contests

Management

- Know Identification Techniques
- Know breeding strategy for heifers

Nutrition

- Know the 5 Essential Nutrients for cattle

Meats (<https://www.beefitswhatsfordinner.com/nutrition>)

- Know USDA Quality Grades
- Know USDA Yield Grades
- Know Marbling and how it relates to Quality Grades
- Know Carcass Primals and cuts of beef

Reproduction

- Know about Breeding Soundness Exam
 - Purpose and How it is Conducted
- Know Sperm Abnormalities
 - Double heads, coiled tails, proximal droplets, distal droplets
- Know what a clean-up bull is and does
- Know the estrus cycle, length and what hormones are involved
- Know the reproductive tracts of both cows and bulls
- Know about parturition, first milk, and postpartum interval
- Know what a Freemartin is