

2022 National Junior Brangus Show

Brangus Jeopardy Quiz Bowl

Note: The study guide is a starting point for starting to study for NJBS Quiz Bowl. Questions for the NJBS Brangus Jeopardy Competition can be pulled from these areas and sources but not limited to these sources/topics.

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 the 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
- Know how to Register a Calf with IBBA, What Information is Needed and Codes Used
- Know how to Transfer a Brangus Animal
- 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 the content of the May 2020 Brangus Journal

International Brangus Foundation (IBF)

- Know about the IBF
 - (<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 the 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 crossbreeds 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
- Rickets
- 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 the 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, the first milk, and postpartum interval
- Know what a Freemartin is