



# WHAT IS NABR?

THE NORTH AMERICAN BISON REGISTRY IS PART OF THE NATIONAL BISON ASSOCIATION, AND RECORDS THE LINEAGE AND ORIGIN OF NORTH AMERICAN BISON. IT IS USED FOR PRIVATE, PUBLIC AND TRIBAL HERDS TO ENHANCE STEWARDSHIP, CONSERVE UNIQUE TRAITS, ADVANCE KNOWLEDGE, AND PRESERVE THE INTEGRITY OF THE SPECIES.

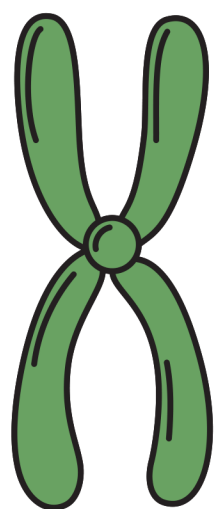
## WHAT ARE THE DNA TESTS?

NABR OFFERS FOUR STANDARD TESTS:

1. **PARENTAGE**- ID OFFSPRING OF AN INDIVIDUAL ANIMAL
2. **HYBRIDIZATION**- PRESENCE OF (COMMONLY ACCEPTED) CATTLE MARKERS IN THE DNA
3. **HISTORIC LINEAGE**- PRESENCE OF GENETIC MARKERS ID'D AS PRESENT IN HERDS RECOGNIZED FOR POST GREAT-SLAUGHTER-ERA PRESERVATION OF THE SPECIES
4. **GENE DIVERSITY**- PERCENTAGE OF THE TOTAL GENETIC MARKERS RECOGNIZED IN THE NORTH AMERICAN BISON SPECIES THAT ARE PRESENT IN ONE INDIVIDUAL ANIMAL

## WHY TEST?

- TRACK LINEAGE ASSOCIATIONS & IDENTIFY OFFSPRING
- DETERMINE HIGH/LOW PERFORMANCE BLOODLINES
- IDENTIFY ANIMALS OF UNKNOWN PARENTAGE
- TRACK PERFORMANCE/ FUNCTION OF HERD BULLS
- GUIDE BREEDING STOCK DECISIONS
- PROVIDE VALIDATION AND SCIENTIFIC SUPPORT FOR MARKETING CLAIMS



## LEARN MORE

*With just a few hairs, the NABR can help you gain insight into the history of your bison and provide you with knowledge that can shape their future.*



EXPLORE WHAT THE REGISTRY CAN DO FOR YOU AT:  
[WWW.BISONCENTRAL.COM/BISON-REGISTRY/](http://WWW.BISONCENTRAL.COM/BISON-REGISTRY/)