Knowing the parentage of each animal in your herd is necessary to make informed management decisions. By utilizing SireTRACE® you can identify individual sires within a multisire herd, make educated breeding decisions and continually select genetically superior bulls based on progeny performance.

SireTRACE uses DNA information to:
- Evaluate offspring fingerprints against potential sires to determine a definite sire
- Determine pedigree by validating the sire and a dam
- Track an animal across multiple venues

Tracking this information allows data to be analyzed on animals that perform on both the high and low end of a performance scale. Future performance and economic benefits can be maximized if these specific sires for high- and low-performing offspring are identified.

**Benefits of SireTRACE**

There are multiple benefits to implementing SireTRACE into both commercial and seedstock operations, including:
- Reducing the number of herds while increasing their size
- Utilizing pasture and water resources more efficiently through rotational grazing
- Reducing labor needs for feeding and watering cattle
- Improving pregnancy rates and the cow-to-bull ratio, which can potentially shorten the calving season
- Removing low performing or genetically inferior bulls

**Putting SireTRACE into practice**

With SireTRACE results in hand, decisions which impact the future of your operation can be made more carefully. SireTRACE will allow you to:
- Identify sires of superior calves, increasing the speed of genetic progress
- Make educated breeding decisions, allowing each animal to be mated for its optimal genetic potential
- Select future herd sires based on genetic potential and performance