



Spanish Goat Registry

spanishgoatregistry@gmail.com ~ www.sg-cs.org

Written by Dr. Phil Sponenberg and Donna Askew

Benefits of DNA Registration, Privately Owned Registry, and One DNA Database

DNA Registration

- DNA Registration is a foolproof tool for parent verification and the building of pedigrees for goat breeders.
- DNA VGL Reports support the work of determining genetic similarities between animals to help determine the genetics of the goats being tested and the breed as a whole.
- DNA Registration gives confidence to buyers as they build their seed stock with DNA Registered goats.
- DNA Registration gives sellers credibility as to what they are selling, and the knowledge that they are doing the good work of supporting the long-term success of the breed.
- DNA Registration does not guarantee the quality of the goat or the breeder, only the accuracy of the pedigree.

Privately Owned Registry

- Private owners have a financial stake in the success of the registry and the satisfaction of their clients.
- Well-run private registries benefit the breed as well as the breeders.
- The financial and legal liabilities of the registry are taken on by the partners and not an association.
- Registries run by associations are subject to the agenda of the board in office at the time. Consistency and predictability are difficult to achieve over multiple years.
- Meetings are often spent in conflict rather than getting the important work done with a singleness of focus that is required for success.
- Building a new registry requires consistency, commitment and financial backing.
- Newly formed associations face high levels of pressure when building a new and successful registry.

One DNA Database

- The Spanish Goat Breed needs a starting place for tracking and pedigrees to safeguard the genetic diversity of the breed.
- Building a database of verified Spanish goat samples is crucial to defining the “bell curve” of Spanish genetics. The “bell curve” establishes which goats fit best into the breed.
- The “bell curve” is the best system for examining VGL Reports and creating a genetic profile for each bloodline, breeder, and region.
- SGR will share all copies of VGL Reports with the breeder submitting each sample for their private use.
- Allowing each breeder to independently punch in samples does not adequately include the verification process that is essential when building the Spanish genetic database.
- Using the complete database to track and network goat genetics is crucial to the work of building pedigrees and genetic data as well as “bell curves” for the Spanish goat breed.
- Safeguarding the genetic diversity of a newly established - “genetically based breed” - registry requires breeder commitment to the Registry, and Registrar commitment to the verification process of samples regardless of who submits them.
- Each VGL Report is examined and added to the “bell curve” database so that each verified sample finds its place within the curve. Those that fall far out of the curve require further investigation.
- Investigation is the arduous, important work of a successful and committed registry.