



American Polypay Sheep Association



Expanding the Use and Application of Quantitative Genetics in the Polypay Breed

Goals

1. Increase the number of Polypay Sheep with Fecal Egg Count EBVs.
 - Collect 1,000 FEC samples per year for three years (2016-2018) from 10 or more flocks
2. Increase the DNA database on Polypay sires with FEC EBVs and increase the accuracy.
 - Collect blood cards on the sires of all lambs with FEC data collected
3. Increase the number of commercial rams with FEC EBVs to commercial operations across the U.S.
 - Integrate research results into NSIP to increase the availability of rams with FEC data

Participation

Both NSIP and non-NSIP Polypay breeders are welcome to participate, but you must be a member of the APSA. Producers must have at least 2 coteremporary groups that meet the criteria for a FEC comparison (10 lambs per sire that have been grazing together for at least 45 days). The APSA will pay for up to 100 FEC samples per producer, for 3 years. Enrollment will be on a 1st come – 1st served basis. Blood cards must also be collected on the sires and will be stored by the APSA at the NDSU Hettinger Research Extension Center.

Contact Information for Participation

Additional information will be distributed through the APSA newsletter.

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