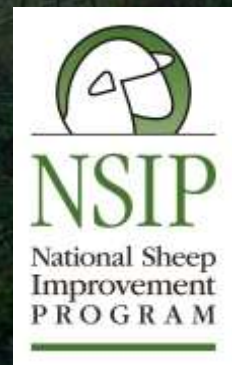


# NSIP Update 2023 ASI Convention Genetics Forum



Rusty Burgett  
NSIP Executive Director  
January 19, 2023



# 2023 Update

- Record-setting year for NSIP
  - Stats on breeds
  - New Technologies
  - Sales
  - Goals for 2023

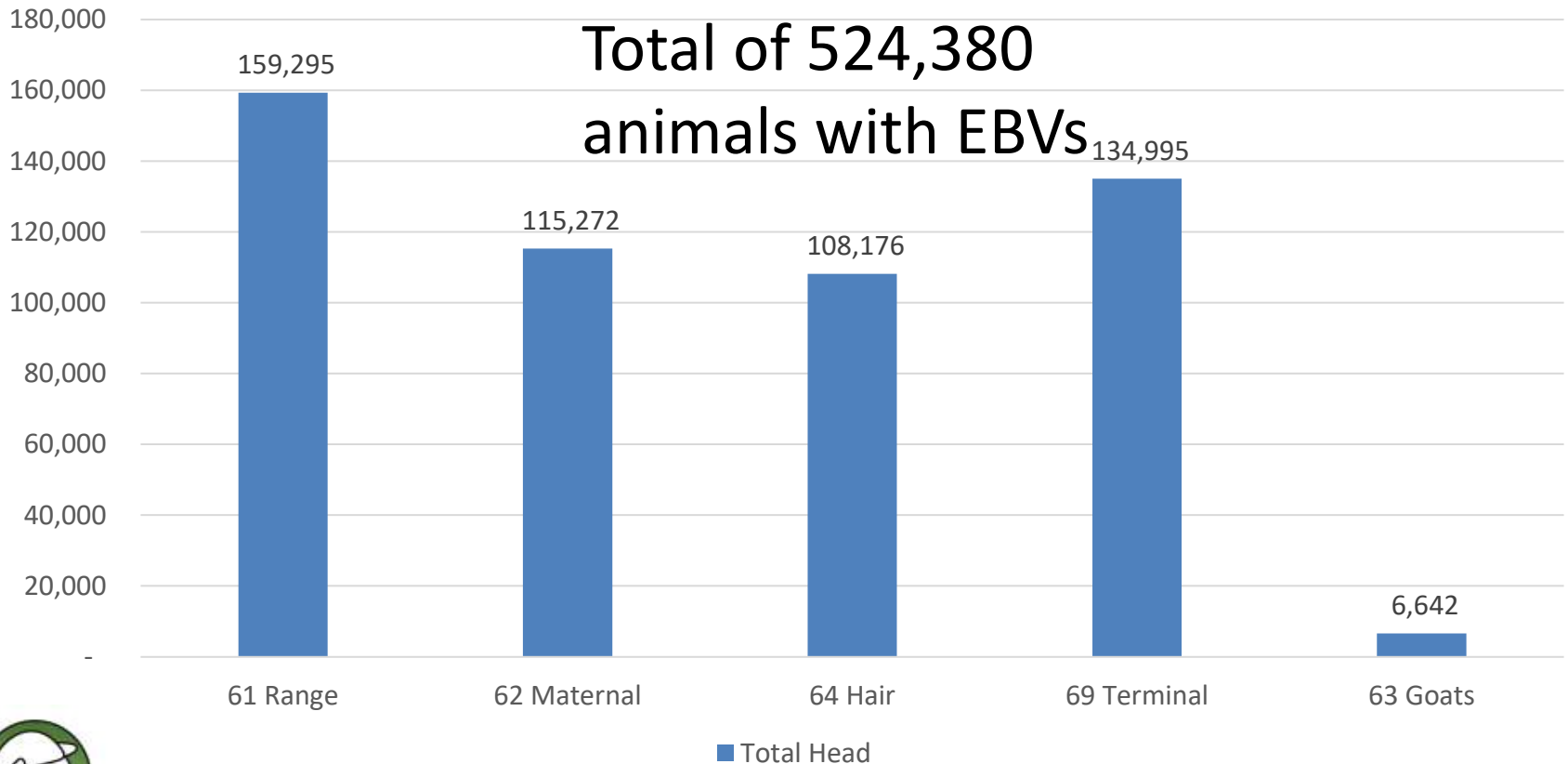


America's  
GENETIC FOUNDATION  
FOR A PROFITABLE

Sheep  
INDUSTRY

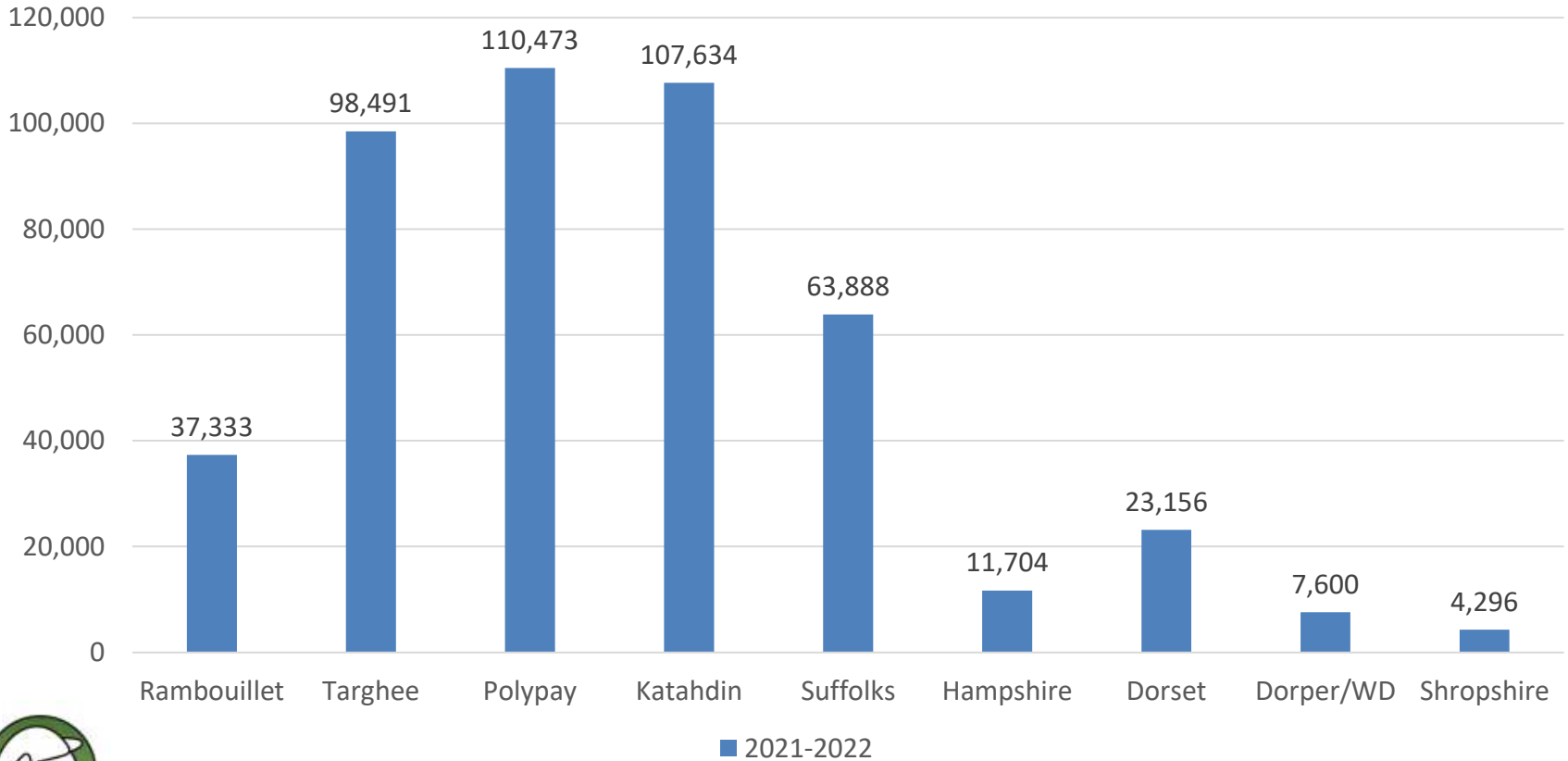
# 2022 Update

Total Database Counts



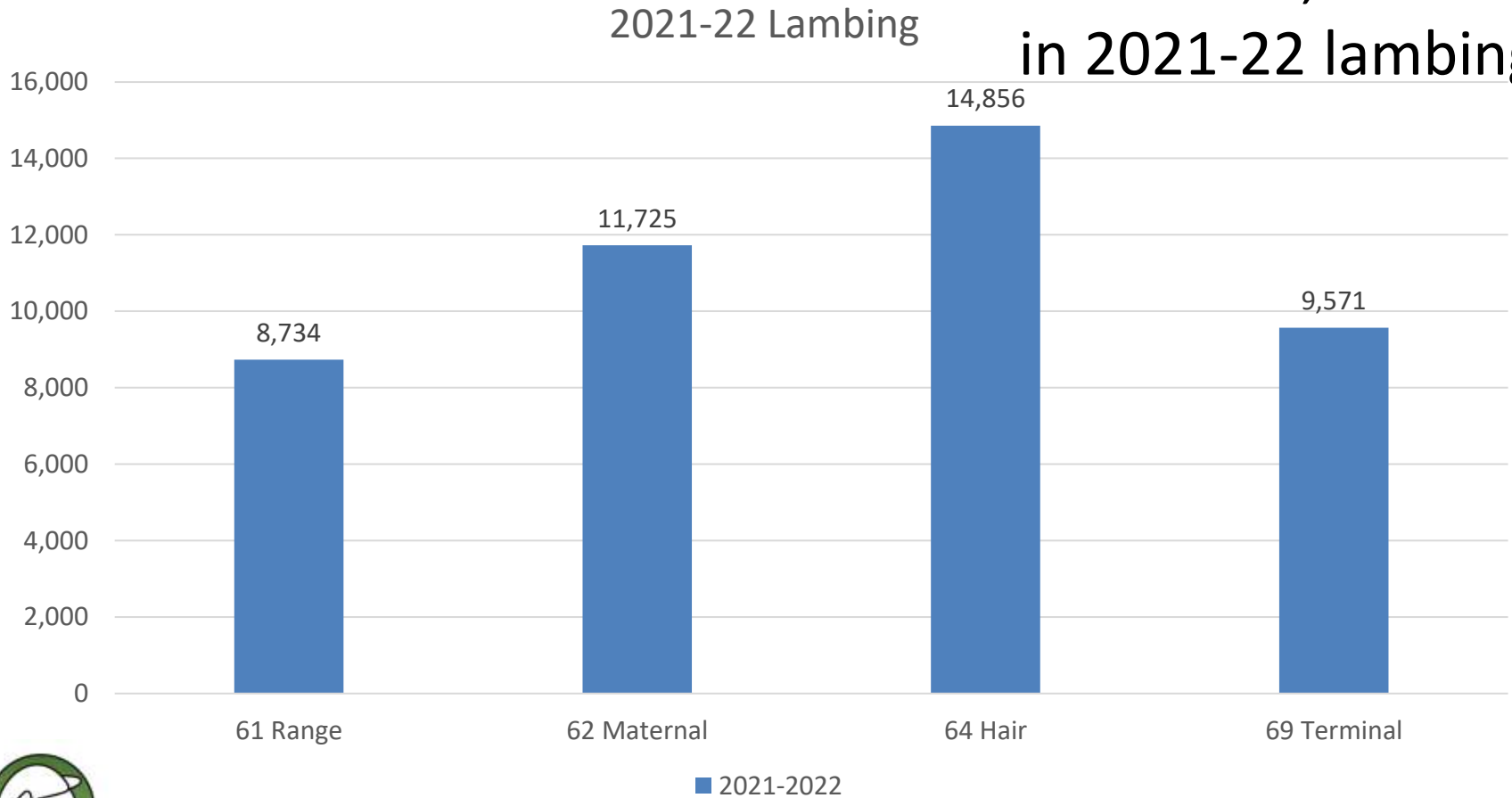
# 2022 Update

Total Database Counts



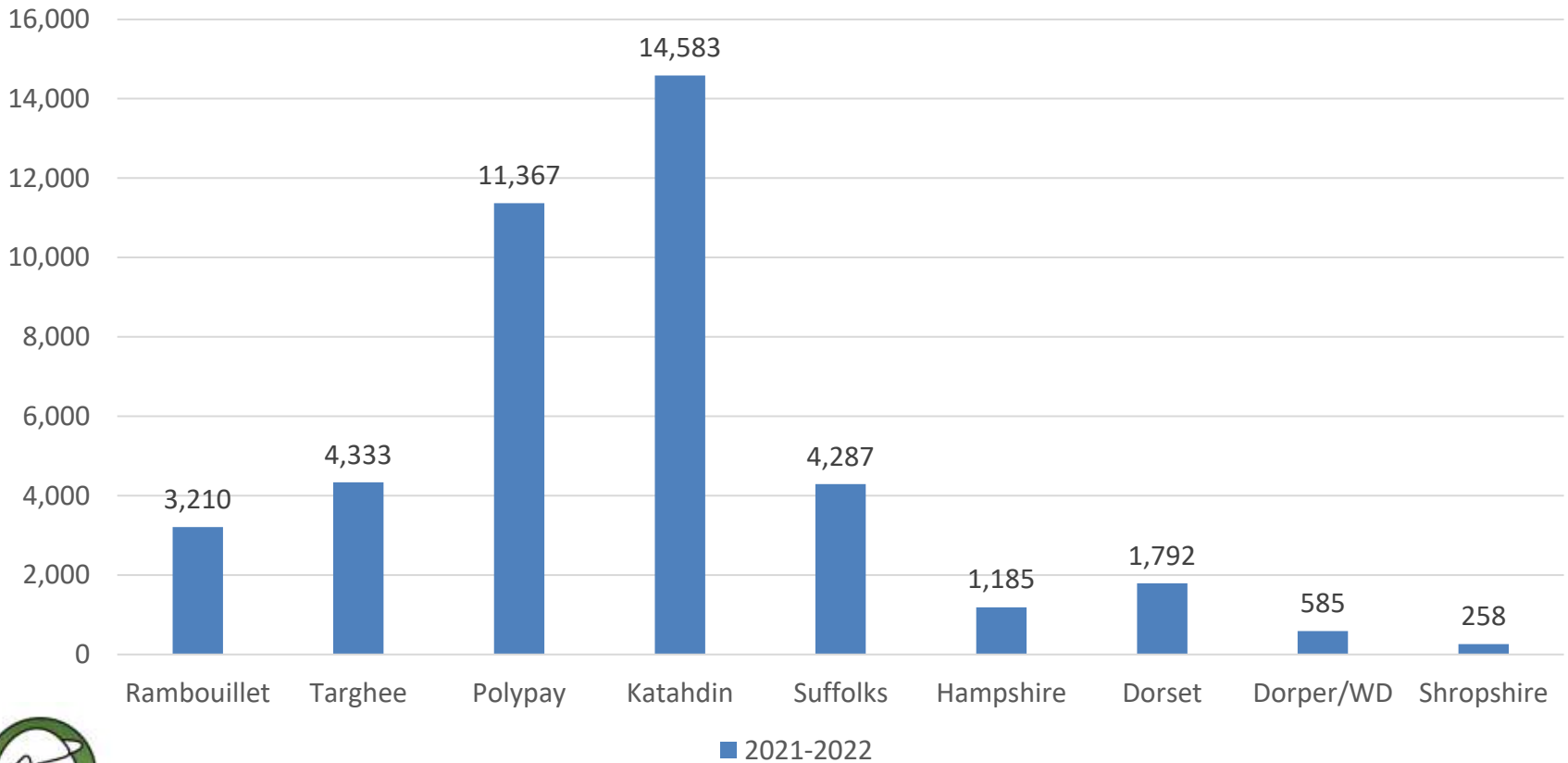
# 2022 Update

Total of 45,128 sheep  
in 2021-22 lambing



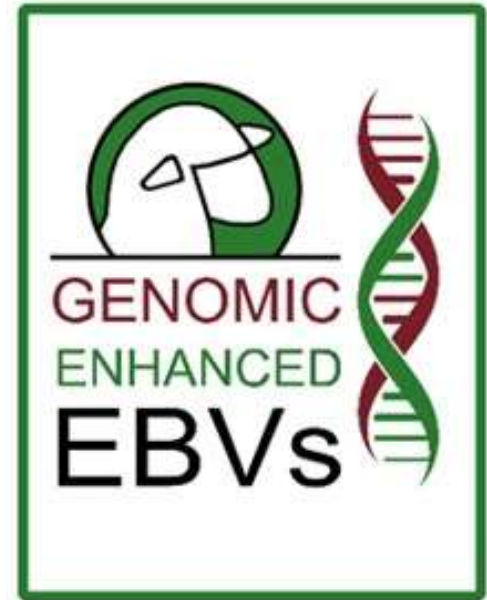
# 2022 Update

2021-22 Lambing



# Genotyping

- First G-EBVs in US Sheep
  - Katahdins
- 11,519 Genotypes on file



# Genotyping

| Breed        | Total Genotypes |
|--------------|-----------------|
| White Dorper | 56              |
| Suffolk      | 521             |
| Polypay      | 587             |
| Rambouillet  | 986             |
| Katahdin     | 9,255           |
| Other        | 114             |
| Total*       | 11,519          |

\*~2,500 more have been genotyped but aren't in database yet





# Online Sales

| Sale                      | Head | Average |
|---------------------------|------|---------|
| January Repl. Ewe Sale    | 298  | \$490   |
| June Repl. Ewe Sale       | 361  | \$397   |
| September Repl. Ewe Sale  | 265  | \$321   |
| Online Polypay Sale July  | 23   | \$1326  |
| Online Terminal Sale July | 15   | \$846   |



# Center of the Nation Sale

| Sale | Head | Average |
|------|------|---------|
| Rams | 98   | \$1,461 |
| Ewes | 37   | \$859   |

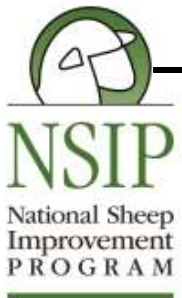
Highest sale gross and average price since CNS began 17 years ago!



# Center of the Nation Sale

- Online Replacement Ewe Sales
  - February 1
  - June 21
  - September 20
- Online Ram Sales
  - July 11-13
- Center of the Nation NSIP Sale

– July 29 Spencer, IA



# Events for 2023

- Educational Webinars
  - Basics of NSIP
  - Data Collection
  - Developing a Breeding Program
  - New Technologies
- Monthly Discussion Forums
- Farm Tours/Workshops at CNS



# Updates for 2023

- Working on Updates to Searchable Database
  - More info in coming months
- Sheep GEMS – Drs. Lewis & Brito et. al.,
  - Come back this PM for more info!!



A dramatic sunset over a farm. The sky is filled with vibrant orange, red, and yellow clouds, with the sun low on the horizon. In the foreground, a tall, dark silo stands on the left, and a barn is visible on the right. The overall scene is silhouetted against the bright light of the setting sun.

THANK YOU!  
Questions?