

NSIP Meeting

Thursday – November 10, 2022

7 p.m. CST

Minutes submitted by Lisa Paris Weeks

Attendees: Matt Benz, Kristen Bieber, Rusty Burgett, Zach Meinders, Lynn Fahrmeier, Cody Hiemke, Tom Hodgman, Carol Heupel, Ron Lewis, Jim Morgan, Brett Pharo, Reid Redden, Bill Shultz, Curt Stanley, Jake Thorne, Todd Taylor, Lisa Weeks

Agenda:

- Lynn Fahrmeier called meeting to order.
- Secretary Report
 - Jim Morgan moved to accept the September minutes as submitted, seconded by Brett Pharo. Motion passed.
- Program Director Report
 - Presented by Rusty Burgett (report attached)
 - Rusty polled the board to gauge interest in adding a star system to a pedigree in the Searchable Database to indicate where the animal aligns within the top 20% of the percentile report for certain traits. Cody Hiemke requested the traits be selectable, at least on the printable option. There was enthusiasm for this enhancement.
 - 5 stars = top 4% and up
 - 4 stars = top 5%
 - 3 stars = top 10%
 - 2 stars = top 15%
 - 1 star = top 20%
- Treasurer Report
 - Presented by Bill Shultz (report attached)
 - A proposal to add a new budget line item for Technical Fund was formally made into a motion. A portion of the DNA submission fees (\$1.50) would be set aside for this budget line item. Curt Stanley moved to accept the proposal, seconded by Jake Thorne. Motion passed.
 - Australia just invoiced us for several months of data fees so this delayed the year-end financial report.
- Executive Committee
 - Membership fees for 2023 will remain the same as 2022.
 - A new policy section of the Terms and Conditions is being added to the membership form regarding data integrity. This will allow NSIP the ability to respond in the event of fraudulent activity.
 - The members of NSIP agree to actively participate in the genetic evaluation program by collecting and submitting production and genomic data to generate EBVs. To the best of the ability of the member, data will be collected accurately and consistently. Equipment and facilities used in data collection, such as scales, ultrasound equipment, etc., will be maintained in good working order to assure a sound data set is collected. Contemporary groups will be assigned to each animal honestly and accurately according to the management system of the operation. Members of NSIP will not knowingly submit data that

are inaccurate or have been falsified. If data are deemed inaccurate or less than truthful, the flock may be removed from the list of valid producers approved to process data and forfeit their membership in NSIP under the guidance of the NSIP Executive Committee.

- Technical Committee
 - Presented by Ron Lewis (report attached)
 - Once the testing protocol for the genetic conditions has been completed, results for ~10000 genotypes in the NSIP database will have the five genetic conditions reported under the new protocol. Included in that report will be an appendix interpreting the test results for each genetic condition.
 - Still recruiting for Rambouillet, Polypay, and Suffolks flocks to participate in GEMS
 - A motion made to allow the Technical Committee access to all data in database for research and development purposes as they need.
 - “In order to continually advance the genetic evaluation of NSIP, researchers involved with the NSIP technical committee require access to data such as phenotypic records and genotypes. Therefore, be it resolved, the NSIP technical director may access any data including phenotypic data and genotypes in accordance with NSIP confidentiality policies, for research and development purposes.”
 - Matt Benz made motion to approve, seconded by Brett Pharo. Motion passed.
- Curt Stanley moved to adjourn, seconded by Carol Heupel. Motion passed.
- Next Meeting will be the membership meeting at the ASI Convention in Fort Worth Thursday, January 19.

NSIP Treasure’s Report

11-10-2022

Bill Shultz

Official September 31st end-of-year financials are not yet available but should be within a few days. Those financials are provided through Larry Kincaid of ASI. The 2022 financials along with an analysis of FY 2022 will be presented to the board at our annual meeting in January.

I am providing our 2023 budget for your approval this evening which is also attached.

In my opinion the salient numbers in the budget are an approximate 7% increase in income from enrollment fees and an approximate 5% net increase from data fees processed. We also are expecting to see a profit of \$5,500 from sheep sales in 2023 which is similar to this past year and almost \$10,000 net income from processing of DNA through Neogen which is around a 30% from 2022. It is the recommendation of the executive committee to set aside \$1.50 per each sample of DNA processed into a “technical fund” which is included in the budget.

Rusty has made great strides in negotiating a large past due account which has significantly lowered our projected write-off for FY2023.

Finally, our budget indicates a net profit of \$12,400 for FY 2023.

	A	B	C	D
1	Income	2021	2022 estimated	2023 budget
2	Enrolement	\$ 67,000.00	\$ 57,500.00	\$ 61,000.00
3	Data fees net	\$ 7,580.00	\$ 8,800.00	\$ 9,200.00
4	DNA Net	\$ 7,300.00	\$ 7,000.00	\$ 9,800.00
5	Sheep sales	\$ 5,400.00	\$ 8,000.00	\$ 8,000.00
6	Sheep Genetics USA/ASI	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
7		\$ 97,280.00	\$ 91,300.00	\$ 98,000.00
8				
9				
10				
11	Expenses	2021	2022 estimated	2023 budget
12	Rusty	\$ 54,000.00	\$ 55,620.00	\$ 57,600.00
13	Insurance	\$ 5,700.00	\$ 5,232.00	\$ 5,500.00
14	Office/Travel	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00
15	Credit Card/wire	\$ 1,200.00	\$ 1,400.00	\$ 1,800.00
16	Bad Debt write-offs	\$ 2,528.00	\$ 100.00	\$ 1,000.00
17	Sheep Sales	\$ 400.00	\$ 2,000.00	\$ 2,500.00
18	Promotion & Advertising		\$ 400.00	\$ 1,500.00
19	Ron's Technical Contract	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
20	Technical fund	\$ -	\$ -	\$ 4,200.00
21		\$ 74,828.00	\$ 75,752.00	\$ 85,600.00
22				
23				
24	Assumptions/footnotes for 2023 budget			
25				
26	Estimated 2023 paid members 250 @ \$244			
27				
28	Estimated 2023 Data; 23,000 records ...net to NSIP \$.40 per record			
29				
30	DNA 2023; estimated 2,800 processed at \$3.50 net to NSIP			
31				
32	Ron's \$10,000 Technical contract paid by ASI/SGUSA			
33				
34	3.5% "cost of living" increase in Rusty's contract			
35				

NSIP Technical Advisory Committee Report

Nov 2022

Technical Advisory Committee update is brief for this NSIP Board of Directors Meeting. There are several activities underway but not quite far enough along to report in depth.

Recruitment of NSIP flocks continues as part of Sheep GEMS. Currently, 26 Katahdin, 14 Polypay, 12 Rambouillet, and 12 Suffolk NSIP flocks have committed to participate. Approximately half of these Innovation Flocks have provided their initial performance data. Genotyping is well underway focusing so far on rams (service sires) and ewes.

Work is nearing completion on updated reporting of genetic conditions. Genomic data on 9,687 animals across several breeds are being evaluated. Once completed, genotypes on five genetic conditions—Ovine Progressive Pneumonia (OPP) susceptibility (*TMEM154* gene), scrapie susceptibility (codons 112, 136, 141, 154, and 171), Myostatin, Callipyge, and Booroola FecB—will be provided to the producer who submitted the sample for genotyping.

Ron Lewis
NSIP Technical Advisory Committee Chair
Nov 10, 2022

NSIP Director's Report

November 2022

In early October, I traveled to the National Ram Sale in Heber City, UT. With several NSIP members consigning to the sale, it was great to visit and there were several conversations with perspective members. I think the success of current members selling at these sales is attracting new members to the organization.

I've helped to finalize a few different grant applications which all focus heavily on the use of NSIP. Katherine Petersson at University of Rhode Island received pre-approval on a NE-SARE application to promote the use of NSIP and EBVs in the Northeast region. That group will be hosting an introductory NSIP webinar later this month as well. I also helped Tom Boyer submit a grant to Western SARE to promote NSIP and implementing technology in UT, WY, MT & ID. There are also 2 other applications that have been or are being submitted in the Southern region and North Central which will have an NSIP component as well as a tie to Sheep Genetics USA. I think it is a positive thing that other groups/organizations want to focus on or highlight NSIP in their projects.

I have 2 upcoming webinars for NSIP members. On December 1, we will have an "Introduction to Pedigree Master/Basic Data Input" webinar followed by one focused on Contemporary Groups on December 8. I think we also need an educational event focused on the basic principles of animal breeding and how NSIP fits into selection. After conversations with a few members, sometimes producers view EBVs as the only required tool for making genetic selection decisions and overlook some fundamental principles.

I have the last of the FY22 data fee invoices sent out to the members. Our final EOY22 A/R balance was \$57,286.80. Of that, \$1,125 are for 2022 CNS entry fees still outstanding and the remainder are for data fees. Over half of those were just invoiced this week. In preparation for the end of the calendar year, I will print off any outstanding data fee bills and mail those with the 2023 enrollment forms. I continue to work with Larry as he closes out our FY22 books.