



KATAHDIN NSIP BREEDER'S GROUP

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2007 Katahdin National Sheep Improvement Program Breeder's Sire Summary

The Katahdin NSIP Breeders welcome you to our 5th Annual Sire Summary.

TABLE OF CONTENTS

ITEM	PAGE
Introduction	1-2
Glossary/Definitions	2-3
List of Breeders Selling Animals with EPDs (expected progeny differences)	4
2007 Balanced Proven Sires	5-9
2007 60 Day Weaning Wt Leaders	10
2007 120 Day Post-Weaning Wt Leaders	11
2007 60 Day Maternal Milk Leaders	12
2007 Milk + Growth Leaders	13
2007 Percent Lamb Crop Leaders	14
2007 Parasite Resistance (FEC) Leaders	15
Complete List of Proven Sires in Summary (all traits listed)	16-23

The Katahdin breed has actively been involved in the National Sheep Improvement Program (NSIP) since 2000. The Katahdin NSIP database includes records on over 17000 animals including 600 sires and 4000 plus dams from 58 different flocks. This is a significant database and the rankings of sires is not based on a few isolated flocks and minimal numbers of animals. The NSIP Genetic Evaluation Center is the keeper of the data and performs the scientific analyses. Dr David Notter, Professor of Animal Science at Virginia Tech manages the NSIP Genetic Evaluation Center.

The results of these performance evaluations are presented as EPDs (expected progeny differences). EPDs are the most accurate method of identifying genetic differences in performance of livestock. Across flock EPDs use relative performance and not maximal performance to identify superior animals. Breeders can use EPDs to increase the accuracy of selection and greatly decrease the frequency of selecting inferior animals.

The strength of NSIP is to factor out differences in performance of animals due to differences in management and environments while quantifying the genetic potential of different Katahdins. In more detail, the strengths of NSIP include:

- a) the mathematical power to factor out performance due to differences in feed and stress (different management systems) and factor in performance of relatives on your farm and on other

farms (are these sheep bigger and have more lambs because they have been fed expensive feeds or is it due to superior genetics). Animals can be compared between flocks.

- b) Identifying animals who are or are not performing in the flock (e.g. culling favorites is hard!),
- c) Helping buyers and sellers identify animals with quantified genetic potential to perform. Confidence in selling and buying animals will become a key part of many Katahdin breeding programs.
- d) Increasing the rate of genetic improvement within a flock and within the breed.
- e) Increasing consistency of performance.

Traits Evaluated for Katahdin NSIP Flocks include

- a) 60 day Weaning Wt EPD
- b) 120 day Post-Weaning Gain EPD
- c) 60 day Maternal Milk EPD
- d) 60 day Milk + Growth
- e) % Lamb Crop EPD (number born)
- f) % Weaned EPD
- g) lbs Lamb Weaned per Ewe Lambing EPD
- h) Fecal Egg Count EPD (FEC EPD/parasite resistance)

Using EPDs

The easiest way to use EPDs is that functionally, an EPD of 0.0 is the breed average. For example, the average % Lamb Crop of a mature Katahdin Ewe is 2.1 lambs/litter. Therefore, an EPD of 0.0 for % Lamb Crop means that on average this animal is predicted to have genetics for slightly above a twin lamb crop. Those breeders that prefer twins can select for slightly negative EPDs for % Lamb Crop. Those breeders that need to increase lambing percentages need to select rams and ewes with very positive percent lamb crops (+10% or +15%). For the growth and milk EPDs, selecting for positive EPDs will increase growth. To select animals with higher parasite resistance, breeders need to select a FEC EPD that is very negative indicating that this animal will pass genetics for greater resistance (lower FECs) to their offspring.

Using EPDs is not about maximizing traits, though many livestock breeders have used EPDs in that matter. Efficient production requires breeding stock that have genetics that are a) balanced for both growth and reproduction and b) optimized for the production system.

GLOSSARY

1. The **60-Day Weaning Weight EPD** provides an estimate of preweaning growth potential.
2. The **120-Day Postweaning Weight EPD** combines information on preweaning and postweaning growth to predict genetic merit for postweaning weight at 120 days.
3. The **Maternal Milk EPD** provides an indication of the genetic merit for mothering ability. This EPD primarily reflects genetic differences in ewe milk production potential as realized in her lambs. The maternal milk EPD is thus expressed in pounds of lamb weaned, not pounds of milk produced. It is derived by evaluating if individual ewes produce lambs that do better or worse than expected based on the weaning weight EPDs of the parents. Ewes whose lambs grow faster to weaning than predicted are assumed to be better milk producers whereas ewes whose lambs grow more slowly than predicted to weaning are assumed to produce less milk. This relationship between maternal

milk EPD and actual milk production has been validated in beef cattle and is assumed to be similar in sheep, although other elements of maternal behavior may also be included in the maternal milk EPD. Selection for high maternal milk EPDs is anticipated to improve milk production and mothering ability in the flock.

4. **The Milk plus Growth EPD** combines information on weaning weight and maternal milk EPDs to provide an index of the total anticipated contribution of an animal's daughters to lamb weaning weight. The milk plus growth EPD is calculated as the sum of the maternal milk EPD plus one half the weaning weight EPD. It recognizes that the genetic contribution of a ewe to the weaning weight of her lambs combines the effects of her milk production (measured by the maternal milk EPD) and a sample one half of her genes for preweaning growth potential (measured by the weaning weight EPD). Because the milk plus growth EPD is calculated from two other EPDs, an accuracy value is not reported for this EPD.

5. **The Number Born or Percent Lamb Crop EPD** evaluates genetic potential for prolificacy. This EPD is expressed as numbers of lambs born per 100 ewes lambing. An EPD of +5.0 for percent lamb crop thus indicates that an animal is expected to produce daughters who will have an average of .05 more lambs at each lambing, or 5.0 more lambs per 100 lambings, than an average ewe. Selection on percent lamb crop EPD is expected to increase prolificacy in the flock.

6. The **Number Weaned EPD** evaluates the genetic potential for prolificacy and maternal genetic effects on lamb survival. This EPD primarily reflects the ability of animals to have and raise lambs and is expressed as numbers of lambs weaned per 100 ewes lambing. An EPD of +5.0% indicates that an animal is expected to produce daughters who will wean an average of 0.05 more lambs at each lambing than a ewe with an EPD of 0.0.

7. The **Total Pounds Weaned EPD (lbs lamb weaned/ewe lambing)** provides a combined measure of genetic merit for prolificacy, rearing ability, and growth. An EPD of +10.0 lb indicates that an animal is expected to produce daughters who will, on average, wean 10 lb more lamb at each lambing than the daughters of an average animal. This EPD should be used to select animals to improve total pounds weaned in the next generation.

8. **EPDs & Predicted Error (PE)** - An EPD for an animal can be thought of as an estimate of performance surrounded by error. The prediction error quantifies the magnitude of that error. The properties of prediction error can be summarized relatively easily: There is about one chance in three (a probability of about .33) that an animal's EPD for a given trait will change (either increase or decrease) by more than the amount of the prediction error.

9. **Fecal Egg Count EPD (FEC EPD)** - This is a measure of parasite resistance. Animals with negative EPDs for this trait are superior for parasite resistance. Animals with negative EPDs for FEC are predicted to have decreased numbers of eggs/gram in the feces. The major species of worm (gastrointestinal nematode) in these studies are the Barber Pole Worm.

Numbers of Animals in Katahdin NSIP Breeders for 2005-2007

2007		2006		2005	
Lambs	3795	Lambs	3005	Lambs	2410
Ewes	2058	Ewes	1692	Ewes	1418
Animals with EPDs Reported to Participants	8600	Animals with EPDs Reported to Participants	5000	Animals with EPDs Reported to Participants	4000
Flocks	46	Flocks	33	Flocks	20

2007 KATAHDIN NSIP BREEDERS

NAME	CITY	STATE	COUNTRY	YRS IN NSIP	Yrs in FEC-EPD
Ian Sword; Nina & Lynn Tait	Red Deer	Alberta	Canada	4	
Teresa Maurer & James Morgan	Fayetteville	Arkansas	USA	7	5
David & Nancy Maddox	Warm Springs	Georgia	USA	6	1*
Milledge & Roxanne Newton	Hahira	Georgia	USA	2	1
John & Steve Stromquist	Durand	Illinois	USA	4	
Blanche Perkins	Pekin	Indiana	USA	1	
Steven & Melissa Bull	Manly	Iowa	USA	7	
Carl & Marcia Ginapp	Mason City	Iowa	USA	7	
Richard Stewart & Rosalie Behnke	Valley Falls	Kansas	USA	1	
Laura & Doug Fortmeyer	Fairview	Kansas	USA	14	2*
Kay S. Cloyd	Lexington	Kentucky	USA	3	
Tom & Seminda Saunders	Mayslick	Kentucky	USA	2	
Mark & Sara Dennis	New Iberia	Louisiana	USA	5	
Suzanne White & Courtland Bennett	Appleton	Maine	USA	1	
Thomas P & Natalie T Hodgman	Winterport	Maine	USA	1	
Jo Barrett & Dennis King	Penobscot	Maine	USA	2	1
Peter & Mildred Melgard	Washington	Maine	USA	1	
Bruce & Wendy Reinemann	Union	Maine	USA	2	
Kent Ozkum & Will Morrow	Emmitsburg	Maryland	USA	1	
Linda O'Brien	Huntingtown	Maryland	USA	1	
Willis & Mary Miller	New Prague	Minnesota	USA	2	
John Bare	Centertown	Missouri	USA	1	
Carol Fulkerson & David Coplen	Fulton	Missouri	USA	8	2
Lynn & Donna Fahrmeier	Wellington	Missouri	USA	8	3
Dave & Sue Ingram	West Plains	Missouri	USA	7	2
ATTN: Felix Wulff, Lincoln Univ	Jefferson City	Missouri	USA	4	
Michelle Brothers	Middletown	New Jersey	USA	1	
Michael & Philippa Katz	Granville	New York	USA	1	
Earle & Tamara Travis	Madrid	New York	USA	1	
Fred & Barbara Pugh	Pittsboro	North Carolina	USA	6	
Attn: W Limesand, N Dakota St Univ	Fargo	North Dakota	USA	5	
Jeff & Kathy Bielek	Wooster	Ohio	USA	6	4
Richard Gilbert	Athens	Ohio	USA	5	3
Frank Stahl	Frazeytsburg	Ohio	USA	3	
Howard & Lavonne Brown	Prague	Oklahoma	USA	2	
Karen & Seb Kenagy	Canby	Oregon	USA	1	
Donna & Doug Stoneback	Perkiomenville	Pennsylvania	USA	3	2
Tom & Maria Dosch	Frederick	South Dakota	USA	2	
Jody & Amie Winstead	Powder Springs	Tennessee	USA	1	
Robert, Richard & Johanna Elliott	Caldwell	Texas	USA	10	
Kenyon Hill Farm - Jeff White	North Pomfret	Vermont	USA	5	
Birch Hill Farm : Attn Clay Hilgrove	S. Woodstock	Vermont	USA	1	
Larry & Lisa Weeks	Waynesboro	Virginia	USA	6	
D Lee & Cindy Wright	Chilhowie	Virginia	USA	2	
AltaVista Farm	Ronceverte	West Virginia	USA	5	5
Paul DeWitte & Peg Haese	Shullsburg	Wisconsin	USA	3	

* = Has not participated in FEC-EPD in 2006 or 2007



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2007 BALANCED RAMS: PROVEN SIRES pg 1

Balanced Proven Rams with 5 or more Daughters; 0 or above in all categories except lamb crop (lamb crop must be greater than -5.0%)

ID	Birth Date	Sire ID	Dam ID	60-Day Weaning Wt EPD	120-Day Weaning Wt EPD	60-Day Maternal Milk EPD	60-Day Milk + Growth EPD	% Lamb Crop EPD	% Lamb Weaned EPD	Total lb weaned per ewe lambing EPD	Lambs w/ weights	Ewes w/ litters	User	St/ Prov	Breeder	St/ Prov	Status
BC P7023	03/19/04	JF 03014	BC 91632	2.4 (0.8)	4.0 (2.0)	1.9 (0.9)	3.1	-3.1 (8.5)	6.1 (7.0)	4.0 (2.8)	104	20	Weeks	VA	Coplen	MO	L
BGK 0406	03/15/04	BGK 144	PF 99034	0.9 (0.9)	0.9 (2.0)	0.1 (0.9)	0.6	8.3 (9.0)	4.9 (7.5)	2.1 (3.0)	108	17	Weeks, VA Tech	VA	Cloyd	KY	L
BGK 120	03/07/03	BGK 217	PF 99034	0.3 (1.1)	1.0 (2.5)	0.6 (0.9)	0.8	8.4 (8.5)	7.7 (7.5)	2.3 (3.2)	12	9	Cloyd	KY	Cloyd	KY	S-05
BGK 46	03/11/01	MKS 0026	MF 832	0.9 (1.0)	0.7 (2.4)	1.1 (0.9)	1.6	-8.3 (8.0)	5.5 (5.5)	3.0 (2.1)	34	14	Cloyd, Stromquist	KY, IL	Cloyd	KY, IL	S-04
FAH 01016	02/05/01	BC 004422	FAH 98001	0.7 (0.6)	1.2 (1.8)	1.5 (0.6)	1.9	-0.8 (6.0)	5.0 (5.0)	3.5 (2.0)	285	74	Fahrmeier, Morgan, Coplen, Ingram	MO, AR	Fahrmeier	MO	D-07
GF 9398	06/02/01	PAS 1K	Y81	0.9 (0.9)	1.7 (2.6)	0.5 (1.0)	0.9	21.5 (9.0)	15.5 (7.5)	6.1 (3.1)	61	16	Wright	VA	Martsof	AR	L
JF 04077	04/14/04	JF 99098	JF 02011	1.0 (0.9)	1.7 (2.4)	0.5 (1.0)	1.0	1.6 (8.5)	3.7 (7.5)	2.5 (3.0)	71	8	Fortmeyer	KS	Fortmeyer	KS	L
JF 04092	04/16/04	JF 01123	JF 02003	0.3 (0.7)	0.4 (1.6)	0.5 (1.0)	0.6	2.1 (8.5)	8.3 (7.5)	3.5 (3.0)	97	6	Elliot	TX	Fortmeyer	KS	L



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2007 BALANCED RAMS: PROVEN SIRES pg 2

Balanced Proven Rams with 5 or more Daughters; 0 or above in all categories except lamb crop (lamb crop must be greater than -5.0%)

ID	Birth Date	Sire ID	Dam ID	60-Day Weaning Wt EPD	120-Day Weaning Wt EPD	60-Day Maternal Milk EPD	60-Day Milk + Growth EPD	% Lamb Crop EPD	% Lamb Weaned EPD	Total lb weaned per ewe lambing EPD	Lambs w/ weights	Ewes w/ litters	User	St/Prov	Breeder	St/Prov	Status
JF 05076	04/11/05	JF 04189	JF 03103	1.4 (0.9)	1.9 (2.6)	0.6 (1.0)	1.2	-2.0 (9.0)	3.1 (7.5)	1.8 (3.1)	69	9	Fortmeyer	KS	Fortmeyer	KS	L
JF 99107	05/01/99	JF 96140	JF 94212	0.5 (1.0)	0.7 (2.3)	0.0 (0.9)	0.2	6.2 (8.0)	0.95 (7.5)	1.5 (3.1)	4	6	Morgan	AR	Fortmeyer	KS	D-01
RJE M174	02/03/00	GF G7295	KAS 65	0.4 (1.0)	0.7 (2.0)	1.3 (0.8)	1.5	1.7 (6.5)	3.5 (7.0)	1.1 (2.8)	103	49	Elliott	TX	Elliott	TX	S-05
SWP 4103	02/12/04	BGK 46	JB 43M	0.7 (1.0)	0.8 (2.5)	1.5 (1.0)	1.9	-2.2 (9.0)	1.75 (7.5)	2.2 (3.1)	20	9	Stromquist	IL	Stromquist	IL	S-05
TJF45	03/20/01	EEH 35	TJF 35	0.9 (0.9)	0.8 (2.4)	2.5 (0.8)	2.9	3.7 (7.5)	14.0 (6.5)	7.8 (2.6)	115	25	Bull, Ginapp, Komp	IA, WI	Geiler	IL	D-03
VJ 3115	04/24/03	VJ 2002	MRP 1337K	0.6 (0.7)	1.8 (1.6)	0.4 (0.8)	0.7	0.8 (7.0)	4.8 (6.0)	1.8 (2.4)	223	49	Elliot	TX	Messmer	MT	L
VJ 4012	02/20/04	VJ 3027	VJ 2199	2.5 (1.0)	4.3 (2.4)	1.6 (1.0)	2.9	-1.8 (9.5)	4.3 (8.0)	3.8 (3.4)	86	6	Stromquist	IL	Messmer/Johnson	MT	L



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2007 BALANCED RAMS: PROVEN SIRES pg 3

Balanced Proven Rams with Less Than 5 Daughters; 0 or above in all categories except lamb crop (lamb crop must be greater than -5.0%)

ID	Birth Date	Sire ID	Dam ID	60-Day Weaning Wt EPD	120-Day Weaning Wt EPD	60-Day Maternal Milk EPD	60-Day Milk + Growth EPD	% Lamb Crop EPD	% Lamb Weaned EPD	Total lb weaned per ewe lambing EPD	Lambs w/ weights	Ewes w/ litters	User	St/Prov	Breeder	St/Prov	Status
BC R9723	12/09/04	BC M5022	BC N1733	0.4 (0.9)	0.3 (2.1)	0.5 (1.1)	0.8	4.6 (10.0)	9.2 (8.5)	3.9 (3.5)	46	0	Pugh	NC	Coplen	MO	L
BC S148	11/27/05	BC M5022	BC N3821	0.8 (1.0)	1.4 (2.3)	0.1 (1.1)	0.5	1.7 (10.0)	3.7 (8.5)	1.2 (3.6)	23	0	Stoneback	PA	Coplen	MO	L
BCP 5616	02/23/05	TLF 832	BCP 3344	1.4 (1.0)	3.0 (2.4)	0.2 (1.1)	1.0	2.5 (9.5)	3.0 (8.0)	1.1 (3.4)	35	1	Pugh	NC	Pugh	NC	D-05
BCP 6658	02/06/06	BCP 5616	BCP 2246	1.8 (1.1)	2.9 (2.8)	0.1 (1.1)	0.9	2.5 (10.0)	2.6 (8.5)	0.9 (3.6)	12	0	Birch Hill	VT	Pugh	NC	L
CMG 206	03/20/05	CK 02208	CMG 168	1.0 (1.1)	0.6 (2.9)	0.8 (1.1)	1.3	1.7 (10.5)	0.8 (9.0)	0.7 (3.7)	0	0	Ginapp	IA	Ginapp	IA	S-05
COR 0660	02/14/06	COR 312	COR 345	1.6 (1.0)	3.9 (2.3)	0.3 (1.1)	1.2	4.4 (10.5)	2.4 (9.0)	1.2 (3.7)	7	0	Reinemann	ME	Dennis	LA	L
COR 346	02/08/03	COR 220	RBB 85	1.2 (1.0)	2.8 (2.5)	0.4 (1.0)	1.0	2.6 (9.5)	2.0 (8.0)	1.1 (3.3)	21	2	Morgan	AR	Dennis	LA	S-03
FAH 04060	02/15/04	FAH 01016	FAH 03014	0.9 (0.9)	1.4 (2.6)	1.1 (1.0)	1.6	-4.2 (9.5)	3.3 (8.0)	2.4 (3.4)	67	0	AltaVista	WV	Fahrmeier	MO	S-07



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2007 BALANCED RAMS: PROVEN SIREs pg 4

Balanced Proven Rams with Less Than 5 Daughters; 0 or above in all categories except lamb crop (lamb crop must be greater than -5.0%)

ID	Birth Date	Sire ID	Dam ID	60-Day Weaning Wt EPD	120-Day Weaning Wt EPD	60-Day Maternal Milk EPD	60-Day Milk + Growth EPD	% Lamb Crop EPD	% Lamb Weaned EPD	Total lb weaned per ewe lambing EPD	Lambs w/ weights	Ewes w/ litters	User	St/ Prov	Breeder	St/ Prov	Status
FAH 05018	01/28/05	CK 9721	FAH 01015	0.3 (0.9)	0.7 (2.5)	0.9 (1.0)	1.0	-1.3 (9.5)	2.0 (8.0)	1.3 (3.3)	88	1	Ingram	MO	Fahrmeier	MO	L
FAH 06057	02/05/06	BC 014321	FAH 0243	0.5 (1.0)	0.8 (2.2)	0.5 (1.0)	0.8	-1.0 (9.5)	0.5 (8.0)	0.5 (3.4)	19	0	Behnke/Stewart	KS	Fahrmeier	MO	L
FAH 06067	02/06/06	FAH 01016	FAH 04048	0.7 (1.0)	1.3 (2.4)	1.3 (1.1)	1.4	-2.5 (9.5)	4.7 (8.0)	3.1 (3.4)	33	0	Bull, Ginapp	IA	Fahrmeier	MO	L
NDS 5553	04/11/05	DJF 226L	JL 9891	0.9 (1.0)	1.2 (2.5)	0.8 (1.1)	1.2	-0.4 (10.0)	0.5 (8.5)	1.1 (3.5)	76	0	Dosch	SD	NDSU	ND	L
NDS 5653	12/21/05	DJF 226L	NDS 3539	2.0 (1.1)	4.0 (2.5)	0.6 (1.1)	1.6	0.4 (10.0)	1 (8.5)	1.1 (3.5)	14	0	Miller	MN	NDSU	ND	L
RFK 04056	04/21/04	FAH 03007	RFK 9804	1.0 (0.9)	1.7 (2.4)	0.6 (1.0)	1.1	-0.1 (9.5)	4.9 (8.0)	2.5 (3.4)	41	0	Pugh	NC	AltaVista	WV	D
RJE M5188	02/25/05	VJ3115	RJE 1245	0.1 (0.9)	0.8 (1.9)	0.2 (1.1)	0.3	1.6 (9.5)	4.2 (8.0)	1.6 (3.4)	89	0	Elliott	TX	Elliott	TX	S-07
RMK 399R	04/24/05	FAH 01016	RMK 080K	1.6 (1.0)	2.6 (2.7)	1.0 (1.0)	1.9	4.3 (9.5)	8.2 (8.0)	4.2 (3.3)	16	0	Gilbert	OH	Morgan	AR	S



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2007 BALANCED RAMS: PROVEN SIRES pg 5

Balanced Proven Rams with Less Than 5 Daughters; 0 or above in all categories except lamb crop (lamb crop must be greater than -5.0%)

ID	Birth Date	Sire ID	Dam ID	60-Day Weaning Wt EPD	120-Day Weaning Wt EPD	60-Day Maternal Milk EPD	60-Day Milk + Growth EPD	% Lamb Crop EPD	% Lamb Weaned EPD	Total lb weaned per ewe lambing EPD	Lambs w/ weights	Ewes w/ litters	User	St/Prov	Breeder	St/Prov	Status
RMK 435S	04/24/06	FAH 01016	RMK 154M	1.5 (1.0)	2.4 (2.7)	1.2 (1.0)	2.0	1.3 (9.5)	6.3 (8.0)	3.6 (3.3)	18	0	Morgan, Newton	AR, GA	Morgan	AR	L
SWP 05123	02/19/05	VJ 4012	SWP 03111	1.8 (1.0)	3.1 (2.4)	1.0 (1.1)	1.9	-2.8 (10.0)	2.1 (8.5)	2.2 (3.5)	41	2	Reinemann	ME	Stromquist	IL	D-06
TLF 0549	02/15/05	BC P7023	TLF 0206	1.4 (0.9)	2.5 (2.6)	0.9 (1.1)	1.6	0.1 (9.5)	4.7 (8.5)	2.4 (3.4)	38	0	AltaVista	WV	Weeks	VA	L
TLF 0550	02/15/05	BC P7023	TLF 0206	1.5 (1.0)	2.6 (2.6)	0.8 (1.1)	1.6	-1.7 (9.5)	1.8 (8.0)	1.1 (3.4)	18	2	AltaVista	WV	Weeks	VA	D-06
WRI 6043	03/14/06	GF 9398	MBK 8	0.6 (1.0)	1.5 (2.4)	0.4 (1.1)	0.7	10.2 (10.0)	8.8 (8.5)	3.5 (3.5)	18	0	Stoneback	PA	Wright	VA	L
WSK 3263	01/18/05	COR 440	CK 0072	0.6 (1.0)	1.2 (2.4)	0.3 (1.1)	0.6	0.7 (9.5)	0.2 (8.5)	0.4 (3.4)	37	0	Newton	GA	Maddox	GA	L



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2007 TOP TRAIT LEADERS FOR 60 DAY WEANING WEIGHTS: PROVEN SIRES

Rank	ID	Birth Date	Sire ID	Dam ID	60-day Weaning Wt EPD	Lambs with Weights	Ewes with Lit-ters	User	State-Province	Breeder	State-Province	Status
1	SWP 05137	02/25/05	SWP 04125	VJ 3043	3.3 (0.9)	36	7	Stromquist	IL	Stromquist	IL	S-06
2	SWP 06204	03/22/06	SWP 05137	SWP 05125	2.6 (1.1)	18	0	Brown	OK	Stromquist	IL	D-07
3	VJ 4012	02/20/04	VJ 3027	VJ 2199	2.5 (1.0)	86	6	Stromquist	IL	Messmer/ Johnson	MT	L
4	BC P7023	03/19/04	JF 03014	BC 91632	2.4 (0.8)	104	20	Weeks	VA	Coplen	MO	L
5	VJ 3039	02/16/03	DJF 226L	VJ 003	2.1 (0.9)	39	2	Dennis	LA	Messmer/ Johnson	MT	S-06
6	NDS 5653	12/21/05	DJF 226L	NDS 3539	2.0 (1.1)	14	0	Miller	MN	NDSU	ND	L
7	PAS 69M	02/27/02	PAS 2K	JB 46K	1.8 (1.0)	30	4	Sword	AB	Sword	AB	S-03
7	SWP 05123	02/19/05	VJ 4012	SWP 03111	1.8 (1.0)	41	2	Reinemann	ME	Stromquist	IL	D-06
7	BCP 6658	02/06/06	BCP 5616	BCP 2246	1.8 (1.1)	12	0	Birch Hill	VT	Pugh	NC	L
10	NDS 3537	09/10/03	JF 96140	NDS 2682	1.7 (1.0)	27	11	Dosch	SD	NDSU	ND	L
10	BC M5222	01/23/02	BC 004523	BC 0522	1.7 (0.8)	96	28	Weeks, Wright	VA	Coplen	MO	L
10	CMG 213	02/05/06	CK 02208	CMG 144	1.7 (1.1)	10	0	Bielek	OH	Ginapp	IA	L
13	COR 0660	02/14/06	COR 312	COR 345	1.6 (1.0)	7	0	Reinemann	ME	Dennis	LA	L
13	RMK 399R	04/24/05	FAH 01016	RMK 080K	1.6 (1.0)	16	0	Gilbert	OH	Morgan	AR	S-07
13	DJF 226L	03/06/01	BTS 445H	BTS X23	1.6 (0.9)	151	24	NDSU	ND	Foth	SK	L
13	SWP 4104	02/12/04	BGK 46	JB 43M	1.6 (0.9)	70	20	Bull/Ginapp	IA	Stromquist	IL	S-05



KATAHDIN NSIP BREEDER'S GROUP
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2007 TOP TRAIT LEADERS FOR 120 DAY POST-WEANING WT: PROVEN SIRE

Rank	ID	Birth Date	Sire ID	Dam ID	120-Day Post-Weaning Wt	Lambs with Weights	Ewes with Litters	User	State-Province	Breeder	State-Province	Status
1	SWP 05137	02/25/05	SWP 04125	VJ 3043	5.6 (2.4)	36	7	Stromquist	IL	Stromquist	IL	S-06
2	SWP 06204	03/22/06	SWP 05137	SWP 05125	4.4 (2.8)	18	0	Brown	OK	Stromquist	IL	D-07
3	VJ 4012	02/20/04	VJ 3027	VJ 2199	4.3 (2.4)	86	6	Stromquist	IL	Messmer/ Johnson	MT	L
4	BC P7023	03/19/04	JF 03014	BC 91632	4.0 (2.0)	104	20	Weeks	VA	Coplen	MO	L
4	NDS 5653	12/21/05	DJF 226L	NDS 3539	4.0 (2.5)	14	0	Miller	MN	NDSU	ND	L
6	COR 0660	02/14/06	COR 312	COR 345	3.9 (2.3)	7	0	Reinemann	ME	Dennis	LA	L
7	PAS 69M	02/27/02	PAS 2K	JB 46K	3.8 (2.4)	30	4	Sword	AB	Sword	AB	S
8	VJ 3039	02/16/03	DJF 226L	VJ 003	3.7 (2.2)	39	2	Dennis	LA	Messmer/ Johnson	MT	S-06
9	SWP 05123	02/19/05	VJ 4012	SWP 03111	3.1 (2.4)	41	2	Reinemann	ME	Stromquist	IL	D-06
10	BCP 5616	02/23/05	TLF 832	BCP 3344	3.0 (2.4)	35	1	Pugh	NC	Pugh	NC	D-05
11	BCP 6658	02/06/06	BCP 5616	BCP 2246	2.9 (2.8)	12	0	Birch Hill	VT	Pugh	NC	L
12	COR 346	02/08/03	COR 220	RBB 85	2.8 (2.5)	21	2	Morgan	AR	Dennis	LA	S-03
13	RMK 399R	04/24/05	FAH 01016	RMK 080K	2.6 (2.7)	16	0	Gilbert	OH	Morgan	AR	S-07
13	TLF 0550	02/15/05	BC P7023	TLF 0206	2.6 (2.6)	18	2	AltaVista	WV	Weeks	VA	D-06
15	DJF 226L	03/06/01	BTS 445H	BTS X23	2.5 (2.2)	151	24	NDSU	ND	Foth	SK	L
15	TLF 0549	02/15/05	BC P7023	TLF 0206	2.5 (2.6)	38	0	AltaVista	WV	Weeks	VA	L
15	NDS 3535	09/08/03	JF00038	JL9121	2.5 (2.4)	0	13	Behnke	KS	NDSU	ND	S-06



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2007 TOP TRAIT LEADERS FOR 60 DAY MATERNAL MILK: PROVEN SIRES

Rank	ID	Birth Date	Sire ID	Dam ID	60-Day Maternal Milk EPD	Lambs with Weights	Ewes with Lit-ters	User	State-Province	Breeder	State-Province	Status
1	KOM 021	03/15/02	TJF 45	BUL 39	2.6 (0.9)	27	17	Saunders	KY	Komp	WI	L
2	TJF45	03/20/01	EEH 35	TJF 35	2.5 (0.8)	115	25	Bull, Ginapp, Komp	IA, WI	Geiler	IL	D-03
3	SWP 4104	02/12/04	BGK 46	JB 43M	2.2 (0.9)	70	20	Bull, Ginapp	IA	Stromquist	IL	S-05
4	BC P7023	03/19/04	JF 03014	BC 91632	1.9 (0.9)	104	20	Weeks	VA	Coplen	MO	L
5	FAH 05027	01/31/05	CK 9721	FAH 03027	1.7 (1.0)	22	9	Morgan	AR	Fahrmeier	MO	S-07
6	VJ 4012	02/20/04	VJ 3027	VJ 2199	1.6 (1.0)	86	6	Stromquist	IL	Messmer/Johnson	MT	L
7	BGK 145	05/15/03	BGK 46	BGK 218	1.5 (0.9)	73	17	Ingram	MO	Cloyd	KY	S-05
8	FAH 01016	02/05/01	BC 004422	FAH 98001	1.5 (0.6)	285	74	Fahrmeier, Morgan, Coplen, Ingram	MO, AR	Fahrmeier	MO	D-07
9	SWP 4103	02/12/04	BGK 46	JB 43M	1.5 (1.0)	20	9	Stromquist	IL	Stromquist	IL	S-05
10	RJE M174	02/03/00	GF G7295	KAS 65	1.3 (0.8)	103	49	Elliott	TX	Elliott	TX	S-05
11	RJE 2303	12/23/01	RJE 1241	KAS 840	1.2 (0.8)	199	26	Elliott	TX	Elliott	TX	L
12	JF 01050	04/15/01	JF 96035	JF 97070	1.2 (0.8)	56	10	Fortmeyer	KS	Fortmeyer	KS	D-03
13	IXI 910	04/02/99	IXI 671	IXI 62	1.2 (1.0)	53	25	Griffin-Webb	KS	Chrisler	KS	S-05
14	BGK 46	03/11/01	MKS 0026	MF 832	1.1 (0.9)	34	14	Cloyd, Stromquist	KY, IL	Cloyd	KY, IL	S-04
15	JF 03014	03/28/03	JF 01050	JF 95102	1.1 (0.9)	44	11	Coplen	MO	Fortmeyer	KS	L

Rams with Less than 5 Daughters

RMK 402R	04/24/05	CK 9721	RMK 177M	1.4 (1.0)	23	0	Morgan, Newton	AR, GA	Morgan	AR	L
FAH 06067	02/06/06	FAH 01016	FAH 04048	1.3 (1.1)	33	0	Bull, Ginapp	IA	Fahrmeier	MO	L
BUL 940	12/28/05	CK 02208	BUL 64	1.3 (1.1)	44	0	Bull, Ginapp, Morgan, Newton	IA, AR, GA	Bull	IA	S-07
RMK 435S	04/24/06	FAH 01016	RMK 154M	1.2 (1.0)	18	0	Morgan, Newton	AR, GA	Morgan	AR	L



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2007 TOP TRAIT LEADERS FOR 60 DAY MILK + GROWTH: PROVEN SIRES

Rank	ID	Birth Date	Sire ID	Dam ID	60-Day Milk + Growth EPD	Lambs with Weights	Ewes with Lit-ters	User	State-Province	Breeder	State-Province	Status
1	BC P7023	03/19/04	JF 03014	BC 91632	3.1	104	20	Weeks	VA	Coplen	MO	L
2	SWP 4104	02/12/04	BGK 46	JB 43M	3.0	70	20	Bull, Ginapp	IA	Stromquist	IL	S-05
3	TJF45	03/20/01	EEH 35	TJF 35	2.9	115	25	Bull, Ginapp, Komp	IA, WI	Geiler	IL	D-03
4	VJ 4012	02/20/04	VJ 3027	VJ 2199	2.9	86	6	Stromquist	IL	Messmer/ Johnson	MT	L
5	KOM 021	03/15/02	TJF 45	BUL 39	2.4	27	17	Saunders	KY	Komp	WI	L
6	BGK 145	05/15/03	BGK 46	BGK 218	2.2	73	17	Ingram	MO	Cloyd	KY	S-05
7	FAH 01016	02/05/01	BC 004422	FAH 98001	1.9	285	74	Fahrmeier, Morgan, Coplen, Ingram	MO, AR	Fahrmeier	MO	D-07
8	SWP 4103	02/12/04	BGK 46	JB 43M	1.9	20	9	Stromquist	IL	Stromquist	IL	S-05
9	DJF 226L	03/06/01	BTS 445H	BTS X23	1.8	151	24	NDSU	ND	Foth	SK	L
10	FAH 05027	01/31/05	CK 9721	FAH 03027	1.6	22	9	Morgan	AR	Fahrmeier	MO	S-07
10	BGK 46	03/11/01	MKS 0026	MF 832	1.6	34	14	Cloyd, Stromquist	KY, IL	Cloyd	KY, IL	S-04
10	JF 03014	03/28/03	JF 01050	JF 95102	1.6	44	11	Coplen	MO	Fortmeyer	KS	L
13	SWP 05137	02/25/05	SWP 04125	VJ 3043	1.6	36	7	Stromquist	IL	Stromquist	IL	S-06
14	RJE M174	02/03/00	GF G7295	KAS 65	1.5	103	49	Elliott	TX	Elliott	TX	S-05
14	CK 02208	01/19/02	CK 98200	CK 97175	1.5	180	29	Bull, Ginapp, Coplen, Gilbert, Cloyd	MO, IA, OH, KY	Case	MO	L
14	JF 01036	04/13/01	JF 95138	JF 95084	1.5	112	17	Fortmeyer	KS	Fortmeyer	KS	D-05
Rams with Less than 5 Daughters												
	RMK 435S	04/24/06	FAH 01016	RMK 154M	2.0	18	0	Morgan, Newton	AR	Morgan	AR	L
	RMK 399R	04/24/05	FAH 01016	RMK 080K	1.9	16	0	Gilbert	OH	Morgan	AR	S-07
	SWP 05123	02/19/05	VJ 4012	SWP 03111	1.9	41	2	Reinemann	ME	Stromquist	IL	D-06
	FAH 04060	02/15/04	FAH 01016	FAH 03014	1.6	67	0	AltaVista	WV	Fahrmeier	MO	S-06
	NDS 5653	12/21/05	DJF 226L	NDS 3539	1.6	14	0	Miller	MN	NDSU	ND	L
	TLF 0549	02/15/05	BC P7023	TLF 0206	1.6	38	0	AltaVista	WV	Weeks	VA	L
	TLF 0550	02/15/05	BC P7023	TLF 0206	1.6	18	2	AltaVista	WV	Weeks	VA	D-06



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2007 TOP TRAIT LEADERS FOR PROLIFICACY: PROVEN SIRE

Rank	ID	Birth Date	Sire ID	Dam ID	% Lamb Crop EPD	Lambs with Weights	Ewes with Litters	User	State-Province	Breeder	State-Province	Status
1	NDS 3537	09/10/03	JF 96140	NDS 2682	22.1 (8.5)	27	11	Dosch	SD	NDSU	ND	L
2	GF 9398	06/02/01	PAS 1K	Y81	21.5 (9.0)	61	16	Wright	VA	Martsof	AR	L
3	JF 99086	04/29/99	JF 96140	JF 96072	17.0 (7.5)	53	9	Gilbert	OH	Fortmeyer	KS	S-03
4	BC 004523	02/21/00	FAH 99008	BC 9812-32	14.4 (7.0)	46	21	Coplen, Ingram	MO	Coplen	MO	S-02
5	BC M5222	01/23/02	BC 004523	BC 0522	10.7 (7.5)	96	28	Weeks, Wright	VA	Coplen	MO	L
6	NDS 4493	12/22/04	JF 00038	JF 01156	10.6 (9.0)	37	10	Miller	MN	NDSU	ND	L
7	COR 132	01/16/01	RBB 82	RBB 529	9.7 (7.0)	139	34	Pugh, VA Tech	NC,VA	Dennis	LA	L
8	JF 00038	04/05/00	JF 96140	JF 97070	9.7 (7.5)	78	18	NDSU	ND	Fortmeyer	KS	D-07
9	BGK 120	03/07/03	BGK 217	PF 99034	8.4 (8.5)	12	9	Cloyd	KY	Cloyd	KY	S-05
10	BGK 0406	03/15/04	BGK 144	PF 99034	8.3 (9.0)	108	17	Weeks	VA	Weeks	VA	L
11	FAH 99008	03/05/99	FAH 98008	JF 97046	7.5 (8.5)	4	7	Coplen	MO	Fahrmeier	MO	S-00
12	MCU 0026	04/18/00	TCF 95024	CK 9326	6.5 (9.0)	38	6	Coplen	MO	Seipel	MO	S-04
13	SW 05	01/28/00	SW 902	SW 56	6.4 (9.0)	32	12	Griffin-Webb	KS	Leiker	KS	S-03
14	JF 99107	05/01/99	JF 96140	JF 94212	6.2 (8.0)	4	6	Morgan	AR	Fortmeyer	KS	D-01
15	JF 00082	04/11/00	JF 96140	SW 804	5.3 (7.5)	126	14	AltaVista	WV	Fortmeyer	KS	D-00
Proven Sires With Less Than Five Daughters												
	JF 00076	04/10/00	JF 96140	JF 98060	13.2 (8.5)	11	1	Maddox	Ga	Fortmeyer	KS	D-02
	RIC 0230	11/15/04	GF 9398	GPF 7109	10.2 (10.0)	73	4	Wright	VA	Kelmer	AL	L
	WRI 6043	03/14/06	GF 9398	MBK 8	10.2 (10.0)	18	0	Stoneback	PA	Wright	VA	L
	JF 02022	03/16/02	JF 97116	JF 96072	7.5 (9.0)	8	1	Coplen	MO	Fortmeyer	KS	D-02
	NDS 2720	12/26/02	JF 00038	JL 9085	6.3 (9.5)	16	1	Dennis	LA	NDSU	ND	D-04
	JF 05140	04/16/05	JF 04189	JF 00119	5.6 (9.5)	8	1	Gilbert	OH	Fortmeyer	KS	S-07



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**2007 TOP TRAIT LEADERS FOR PARASITE RESISTANCE—FECAL EGG COUNT EPD:
 PROVEN SIRES**

Rank	ID	Birth Date	Sire ID	Dam ID	AVERAGE FEC-EPD	ALL FECs	HIGH FEC CONTEMPORARY GROUPS	User	State-Province	Breeder	State-Province	Status
1	RMK 211N	04/10/03	GF AR9185	RMK 078K	-1020 (300)	14	14	Morgan	AR	Morgan	AR	D-06
2	GFAR 9185	09/14/01	GF 9161	SA 16G	-960 (300)	40	38	Morgan	AR	Martsof	AR	S-03
3	JF 03031	04/06/03	JF 01036	JF 94063	-850 (450)	13	13	Gilbert	OH	Fortmeyer	KS	S-04
3	LCL 04D	02/19/04		MJR 16	-850 (500)	15	15	Ingram	MO	Isaak	IL	S-05
5	JF 03014	03/28/03	JF 01050	JF 95102	-650 (650)	21	10	Coplen	MO	Fortmeyer	KS	L
6	CK 9721	01/23/97	KLS 200	CK 9335	-450 (500)	35	35	Fahrmeier, Morgan	MO,AR	Case	MO	L
7	JF 02047	04/09/02	JF 95138	JF 99190	-400 (650)	21	18	Altavista	WV	Fortmeyer	KS	S-05
8	JF 00048	04/07/00	JF 96035	JF 96079	-340 (650)	12	12	Gilbert	OH	Fortmeyer	KS	S-05
9	JF 00082	04/11/00	JF 96140	SW 804	-320 (650)	33	30	Altavista	WV	Fortmeyer	KS	D-05
10	FAH 05027	01/31/05	CK 9721	FAH 03027	-300 (650)	19	19	Morgan	AR	Fahrmeier	MO	Brothers-NJ
11	FAH 01016	02/05/01	BC 04422	FAH 98010	-150 (500)	102	102	Fahrmeier, Morgan	MO,AR	Fahrmeier	MO	D-07
12	WJF 0519	03/09/05	GF BK1611	GF BK1670	-90 (900)	17	17	Stoneback	PA	Stoneback	PA	S-06
13	COR 474	03/03/04	VJ 3202	COR 345	-70 (750)	10	10	Gilbert	OH	Dennis	LA	S-05



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COMPLETE LISTING OF TRAIT LEADING KATAHDIN SIRES FOR 2007 (pg 1)

(note: Ram IDs in Bold Font are Balanced Rams; Values in Bold are Trait Leading)

ID	Birth Date	Sire ID	Dam ID	60-day Weaning Wt EPD	120-day Weaning Wt EPD	60-Day Maternal Milk EPD	60-Day Milk + Growth EPD	FEC EPD	% Lamb Crop EPD	% Lamb Weaned EPD	Total lb weaned per ewe lambing EPD	Lamb s with Weights	Ewes with Liters	USER(s)	ST/ PROV	BREED ER	ST/ PROV	STATUS
BC 004523	02/21/00	FAH 99008	BC 981232	0.1 (1.0)	-0.1 (2.6)	0.0 (0.8)	0.1		14.4 (7.0)	13.9 (6.0)	4.6 (2.4)	46	21	Coplen, Ingram	MO	Coplen	MO	S-02
BC M5222	01/23/02	BC 004523	BC 0522	1.7 (0.8)	2.3 (2.5)	-0.3 (0.8)	0.5		10.7 (7.5)	6.0 (6.0)	1.2 (2.4)	96	28	Weeks, Wright	VA	Coplen	MO	L
BC P7023	03/19/04	JF 03014	BC 91632	2.4 (0.8)	4.0 (2.0)	1.9 (0.9)	3.1		-3.1 (8.5)	6.1 (7.0)	4.0 (2.8)	104	20	Weeks	VA	Coplen	MO	L
BC R9723	12/09/04	BC M5022	BC N1733	0.4 (0.9)	0.3 (2.1)	0.5 (1.1)	0.8		4.6 (10.0)	9.2 (8.5)	3.9 (3.5)	46	0	Pugh	NC	Coplen	MO	L
BC S148	11/27/05	BC M5022	BC N3821	0.8 (1.0)	1.4 (2.3)	0.1 (1.1)	0.5		1.7 (10.0)	3.7 (8.5)	1.2 (3.6)	23	0	Stoneback	PA	Coplen	MO	L
BCP 5616	02/23/05	TLF 832	BCP 3344	1.4 (1.0)	3 (2.4)	0.2 (1.1)	1.0		2.5 (9.5)	3.0 (8.0)	1.1 (3.4)	35	1	Pugh	NC	Pugh	NC	D-05
BCP 6658	02/06/06	BCP 5616	BCP 2246	1.8 (1.1)	2.9 (2.8)	0.1 (1.1)	0.9		2.5 (10.0)	2.6 (8.5)	0.9 (3.6)	12	0	Birch Hill	VT	Pugh	NC	L
BGK 0406	03/15/04	BGK 144	PF 99034	0.9 (0.9)	0.9 (2.0)	0.1 (0.9)	0.6		8.3 (9.0)	7 (8.5)	3.2 (3.5)	108	17	Weeks	VA	Cloyd	KY	L
BGK 120	03/07/03	BGK 217	PF 99034	0.3 (1.1)	1.0 (2.5)	0.6 (0.9)	0.8		8.4 (8.5)	7.7 (7.5)	2.3 (3.2)	12	9	Cloyd	KY	Cloyd	KY	S-05
BGK 145	05/15/03	BGK 46	BGK 218	1.3 (1.0)	1.9 (2.6)	1.5 (0.9)	2.2		-0.1 (8.0)	-2.1 (7.0)	0.6 (2.7)	73	17	Ingram	MO	Cloyd	KY	S-05



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COMPLETE LISTING OF TRAIT LEADING KATAHDIN SIRES FOR 2007 (pg 2)

(note: Ram IDs in Bold Font are Balanced Rams; Values in Bold are Trait Leading)

ID	Birth Date	Sire ID	Dam ID	60-day Weaning Wt EPD	120-day Weaning Wt EPD	60-Day Maternal Milk EPD	60-Day Milk + Growth EPD	FEC EPD	% Lamb Crop EPD	% Lamb Weaned EPD	Total lb weaned per ewe lambing EPD	Lamb s with Weights	Ewes with Liters	USER(s)	ST/ PROV	BREED ER	ST/ PROV	STATUS
BGK 46	03/11/01	MKS 0026	MF 832	0.9 (1.0)	0.7 (2.4)	1.1 (0.9)	1.6		-8.3 (8.0)	5.5 (5.5)	3.0 (2.1)	34	14	Cloyd, Strom-	KY, IL	Cloyd	KY, IL	S-04
BUL 940	12/28/05	CK 02208	BUL 64	0.3 (0.9)	-1.1 (2.4)	1.3 (1.1)	1.5	120 (850)	1.2 (10.0)	6.4 (8.5)	3.8 (3.6)	44	0	Bull, Ginapp, Morgan,	IA, AR	Bull	IA	S-07
CK 02208	01/19/02	CK 98200	CK 97175	1.0 (0.7)	0.5 (2.0)	0.9 (0.8)	1.5	10 (650)	-0.5 (7.5)	-1.2 (6.5)	0.2 (2.6)	180	29	Bull, Ginapp, Coplen, Gilbert,	Mo,IA, OH, KY	Case	MO	L
CMG 206	03/20/05	CK 02208	CMG 168	1.0 (1.1)	0.6 (2.9)	0.8 (1.1)	1.3		1.7 (10.5)	0.8 (9.0)	0.7 (3.7)	0	0	Ginapp	IA	Ginapp	IA	S-05
CMG 213	02/05/06	CK 02208	CMG 144	1.7 (1.1)	1.9 (2.9)	0.7 (1.1)	1.5		0.6 (10.5)	-1.3 (9.0)	0.0 (3.6)	10	0	Bielek	OH	Ginapp	IA	L
COR 0660	02/14/06	COR 312	COR 345	1.6 (1.0)	3.9 (2.3)	0.3 (1.1)	1.2		4.4 (10.5)	2.4 (9.0)	1.2 (3.7)	7	0	Reine-mann	ME	Dennis	LA	L
COR 132	01/16/01	RBB 82	RBB 529	0.8 (0.8)	1.2 (2.1)	-0.2 (0.7)	0.2		9.7 (7.0)	4.6 (5.5)	1.5 (2.2)	139	34	Pugh, VA Tech	NC,VA	Dennis	LA	L
COR 346	02/08/03	COR 220	RBB 85	1.2 (1.0)	2.8 (2.5)	0.4 (1.0)	1.0	2060 (1350)	2.6 (9.5)	2 (8.0)	1.1 (3.3)	21	2	Morgan	AR	Dennis	LA	S-03
COR 474	03/03/04	VJ 3202	COR 345	0.1 (1.1)	0.6 (2.8)	0.4 (1.1)	0.5	-70 (750)	10.4 (10.0)	7.7 (8.5)	3.1 (3.4)			Gilbert	OH	Dennis	LA	S-05
DJF 226L	03/06/01	BTS 445H	BTS X23	1.6 (0.9)	2.5 (2.2)	1 (0.9)	1.8		-3.0 (8.5)	-1.6 (7.5)	1.0 (3.0)	151	24	NDSU	ND	Foth	SK	L



KATAHDIN NSIP BREEDER'S GROUP
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COMPLETE LISTING OF TRAIT LEADING KATAHDIN SIRES FOR 2007 (pg 3)

(note: Ram IDs in Bold Font are Balanced Rams; Values in Bold are Trait Leading)

ID	Birth Date	Sire ID	Dam ID	60-day Weaning Wt EPD	120-day Weaning Wt EPD	60-Day Maternal Milk EPD	60-Day Milk + Growth EPD	FEC EPD	% Lamb Crop EPD	% Lamb Weaned EPD	Total lb weaned per ewe lambing EPD	Lamb s with Weights	Ewes with Liters	USER(s)	ST/ PROV	BREED ER	ST/ PROV	STATUS
FAH 01016	02/05/01	BC 004422	FAH 98001	0.7 (0.6)	1.2 (1.8)	1.5 (0.6)	1.9	-150 (500)	-0.8 (6.0)	5.0 (5.0)	3.5 (2.0)	285	74	Fahrmeier, Morgan, Coplen,	MO, AR	Fahrmeier	MO	D
FAH 04060	02/15/04	FAH 01016	FAH 03014	0.9 (0.9)	1.4 (2.6)	1.1 (1.0)	1.6		-4.2 (9.5)	3.3 (8.0)	2.4 (3.4)	67	0	AltaVista	WV	Fahrmeier	MO	S-06
FAH 05018	01/28/05	CK 9721	FAH 01015	0.3 (0.9)	0.7 (2.5)	0.9 (1.0)	1.0		-1.3 (9.5)	2 (8.0)	1.3 (3.3)	88	1	Ingram	MO	Fahrmeier	MO	L
FAH 05027	01/31/05	CK 9721	FAH 03027	-0.1 (1.0)	0.3 (2.7)	1.7 (1.0)	1.6	-300 (650)	-6.6 (9.0)	3.3 (8.0)	2.7 (3.3)	22	9	Morgan	AR	Fahrmeier	MO	S-07
FAH 06057	02/05/06	BC 014321	FAH 0243	0.5 (1.0)	0.8 (2.2)	0.5 (1.0)	0.8		-1.0 (9.5)	0.5 (8.0)	0.5 (3.4)	19	0	Behnke/Stewart	KS	Fahrmeier	MO	L
FAH 06067	02/06/06	FAH 01016	FAH 04048	0.7 (1.0)	1.3 (2.4)	1.3 (1.1)	1.4		-2.5 (9.5)	4.7 (8.0)	3.1 (3.4)	33	0	Bull, Ginapp	IA	Fahrmeier	MO	L
FAH 99008	03/05/99	FAH 98008	JF 97046	-0.4 (1.1)	-0.8 (2.7)	-0.1 (0.9)	-0.3		7.5 (8.5)	-0.8 (6.5)	0.7 (2.6)	4	7	Coplen	MO	Fahrmeier	MO	S-00
GFAR 9185	09/14/01	GF 9161	SA 16G	0.1 (1.0)	0.0 (2.9)	-0.3 (1.0)	-0.3	-960 (300)	-12.8 (9.5)	-9.8 (8.0)	-4.0 (3.2)	40	9	Morgan	AR	Martsof	AR	S-03
GF 9398	06/02/01	PAS 1K	Y81	0.9 (0.9)	1.7 (2.6)	0.5 (1.0)	0.9		21.5 (9.0)	15.5 (7.5)	6.1 (3.1)	61	16	Wright	VA	Martsof	AR	L
IXI 910	04/02/99	IXI 671	IXI 62	0.1 (1.0)	-0.1 (2.4)	1.2 (1.0)	1.2		-6.9 (9.0)	3.35 (8.0)	1.9 (3.2)	53	25	Griffin-Webb	KS	Chrisler	KS	S-05



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ID	Birth Date	Sire ID	Dam ID	60-day Weaning Wt EPD	120-day Weaning Wt EPD	60-Day Maternal Milk EPD	60-Day Milk + Growth EPD	FEC EPD	% Lamb Crop EPD	% Lamb Weaned EPD	Total lb weaned per ewe lambing EPD	Lamb s with Weights	Ewes with Liters	USER(s)	ST/ PROV	BREED ER	ST/ PROV	STATUS
JF 00038	04/05/00	JF 96140	JF 97070	1.0 (0.9)	2.2 (2.0)	-0.4 (0.8)	0.2		9.7 (7.5)	5.5 (6.5)	2.0 (2.6)	78	18	NDSU	ND	Fort-meyer	KS	D-07
JF 00048	04/07/00	JF 96035	JF 96079	1.1 (0.9)	1.9 (2.4)	-0.8 (0.9)	-0.2	-340 (650)	1.7 (7.5)	0.8 (6.5)	-0.9 (2.7)	43	12	Gilbert	OH	Fort-meyer	KS	S-05
JF 00076	04/10/00	JF 96140	JF 98060	1.3 (1.0)	2.4 (2.3)	-0.1 (0.9)	0.6		13.2 (8.5)	5.3 (7.5)	2.1 (3.0)	11	1	Maddox	Ga	Fort-meyer	KS	D-02
JF 00082	04/11/00	JF 96140	SW 804	0.4 (0.8)	0.7 (2.4)	-0.2 (0.8)	0.1	-320 (650)	5.3 (7.5)	-2.2 (6.5)	-1.8 (2.6)	126	14	AltaVista	WV	Fort-meyer	KS	D-00
JF 01036	04/13/01	JF 95138	JF 95084	1.2 (0.7)	1.4 (1.6)	0.9 (0.8)	1.5		-18.7 (7.0)	-8.1 (6.0)	-1.6 (2.4)	112	17	Fortmeyer	KS	Fort-meyer	KS	D-05
JF 01050	04/15/01	JF 96035	JF 97070	0.3 (0.8)	0.0 (1.9)	1.2 (0.8)	1.4		-6.0 (7.5)	0.9 (6.5)	1.3 (2.6)	56	10	Fortmeyer	KS	Fort-meyer	KS	D-03
JF 02022	03/16/02	JF 97116	JF 96072	-0.3 (1.1)	0.1 (2.5)	-0.1 (1.0)	-0.2		7.5 (9.0)	2.9 (8.0)	0.5 (3.2)	8	1	Coplen	MO	Fort-meyer	KS	D-02
JF 02047	04/09/02	JF 95138	JF 99190	1.3 (0.9)	1.9 (2.3)	-0.2 (1.0)	0.5	-400 (650)	-6.2 (9.0)			44	0	Altavista	WV	Fort-meyer	KS	S-05
JF 03014	03/28/03	JF 01050	JF 95102	1.0 (0.9)	1.6 (2.2)	1.1 (0.9)	1.6	-650 (650)	-8.5 (8.5)	2.6 (7.0)	2.0 (2.9)	44	11	Coplen	MO	Fort-meyer	KS	L
JF 03031	04/06/03	JF 01036	JF 94063	0.1 (0.9)	-0.3 (2.3)	0.4 (0.9)	0.4	-850 (450)	-4.9 (8.0)	-3.9 (7.0)	-0.9 (2.8)	31	9	Gilbert	OH	Fort-meyer	KS	S-04



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ID	Birth Date	Sire ID	Dam ID	60-day Weaning Wt EPD	120-day Weaning Wt EPD	60-Day Maternal Milk EPD	60-Day Milk + Growth EPD	FEC EPD	% Lamb Crop EPD	% Lamb Weaned EPD	Total lb weaned per ewe lambing EPD	Lamb s with Weights	Ewes with Liters	USER(s)	ST/ PROV	BREED ER	ST/ PROV	STATUS
JF 04077	04/14/04	JF 99098	JF 02011	1.0 (0.9)	1.7 (2.4)	0.5 (1.0)	1.0		1.6 (8.5)	3.7 (7.5)	2.5 (3.0)	71	8	Fortmeyer	KS	Fortmeyer	KS	L
JF 04092	04/16/04	JF 01123	JF 02003	0.3 (0.7)	0.4 (1.6)	0.5 (1.0)	0.6		2.1 (8.5)	8.3 (7.5)	3.5 (3.0)	97	6	Elliot	TX	Fortmeyer	KS	L
JF 05076	04/11/05	JF 04189	JF 03103	1.4 (0.9)	1.9 (2.6)	0.6 (1.0)	1.2		-2.0 (9.0)	3.1 (7.5)	1.8 (3.1)	69	9	Fortmeyer	KS	Fortmeyer	KS	L
JF 05140	04/16/05	JF 04189	JF 00119	0.9 (1.0)	1.9 (2.6)	-0.3 (1.0)	0.2		5.6 (9.5)	2.6 (8.0)	0.4 (3.3)	8	1	Gilbert	OH	Fortmeyer	KS	S-07
JF 99086	04/29/99	JF 96140	JF 96072	0.0 (0.9)	0.4 (2.3)	-0.3 (0.8)	-0.3		17.0 (7.5)	12.8 (6.5)	4.2 (2.6)	53	9	Gilbert	OH	Fortmeyer	KS	S-03
JF 99107	05/01/99	JF 96140	JF 94212	0.5 (1.0)	0.7 (2.3)	0.0 (0.9)	0.2		6.2 (8.0)	1.0 (7.5)	1.5 (3.1)	4	6	Morgan	AR	Fortmeyer	KS	D-01
KOM 021	03/15/02	TJF 45	BUL 39	-0.3 (1.0)	-0.8 (2.8)	2.6 (0.9)	2.4		2.5 (8.5)	6.5 (7.0)	4.8 (2.9)	27	17	Saunders	KY	Komp	WI	L
LCL 04D	02/19/04	WIE 03731	MJR 16	-0.2 (1.3)	-0.4 (3.1)	-0.4 (1.1)	-0.5	-850 (500)	-10.0 (9.5)	-4.2 (8.0)	-1.9 (3.3)			Ingram	MO	Isaak	IL	S-05
MCU 0026	04/18/00	TCF 95024	CK 9326	-0.1 (1.0)	0.0 (2.6)	-0.6 (1.0)	-0.6		6.5 (9.0)	6.0 (8.0)	2.2 (5.0)	38	6	Coplen	MO	Seipel	MO	S-04
NDS 2720	12/26/02	JF 00038	JL 9085	1.1 (1.0)	1.9 (2.2)	-0.3 (1.0)	0.2		6.3 (9.5)	6.8 (7.0)	4.9 (2.8)	16	1	Dennis	LA	NDSU	ND	D-04



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COMPLETE LISTING OF TRAIT LEADING KATAHDIN SIRES FOR 2007 (pg 6)

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ID	Birth Date	Sire ID	Dam ID	60-day Weaning Wt EPD	120-day Weaning Wt EPD	60-Day Maternal Milk EPD	60-Day Milk + Growth EPD	% Lamb Crop EPD	% Lamb Weaned EPD	Total lb weaned per ewe lambing EPD	20 Week Fecal Egg Count EPD	Lamb s with Weights	Ewes with Liters	USER(s)	ST/ PROV	BREED ER	ST/ PROV	STATUS
NDS 3535	09/08/03	JF00038	JL9121	1.0 (1.1)	2.5 (2.4)	0.0 (1.0)	0.5		-3.8 (9.0)	-0.5 (7.5)	0.2 (3.1)	0	13	Behnke	KS	NDSU	ND	S-06
NDS 3537	09/10/03	JF 96140	NDS 2682	1.7 (1.0)	2.4 (2.2)	-0.6 (0.9)	0.3		22.1 (8.5)	6.9 (7.0)	1.7 (2.9)	27	11	Dosch	SD	NDSU	ND	L
NDS 4493	12/22/04	JF 00038	JF 01156	1.0 (1.1)	2.0 (2.5)	-0.3 (1.0)	0.2		10.6 (9.0)	8.5 (7.5)	2.9 (3.2)	37	10	Miller	MN	NDSU	ND	L
NDS 5553	04/11/05	DJF 226L	JL 9891	0.9 (1.0)	1.2 (2.5)	0.8 (1.1)	1.2		-0.4 (10.0)	0.5 (8.5)	1.1 (3.5)	76	0	Dosch	SD	NDSU	ND	L
NDS 5653	12/21/05	DJF 226L	NDS 3539	2 (1.1)	4.0 (2.5)	0.6 (1.1)	1.6		0.4 (10.0)	1.0 (8.5)	1.1 (3.5)	14	0	Miller	MN	NDSU	ND	L
PAS 69M	02/27/02	PAS 2K	JB 46K	1.8 (1.0)	3.8 (2.4)	-0.1 (1.1)	0.8		0.9 (9.5)	0.1 (8.5)	0.0 (3.5)	30	4	Sword	AB	Sword	AB	S-03
RFK 04056	04/21/04	FAH 03007	RFK 9804	1 (0.9)	1.7 (2.4)	0.6 (1.0)	1.1		-0.1 (9.5)	4.9 (8.0)	2.5 (3.4)	41	0	Pugh	NC	AltaVista	WV	D
RIC 0230	11/15/04	GF 9398	GPF 7109	-0.1 (0.9)	0.1 (2.8)	0.2 (1.1)	0.2		10.2 (10.0)	8.0 (8.5)	3.1 (3.6)	73	4	Wright	VA	Kelmer	AL	L
RJE 2303	12/23/01	RJE 1241	KAS 840	0.4 (0.7)	0.0 (1.6)	1.2 (0.8)	1.4		-11.8 (7.5)	-1.6 (6.5)	0.7 (2.6)	199	26	Elliott	TX	Elliott	TX	L
RJE M174	02/03/00	GF G7295	KAS 65	0.4 (1.0)	0.7 (2.0)	1.3 (0.8)	1.5		1.7 (6.5)	3.5 (7.0)	1.1 (2.8)	103	49	Elliott	TX	Elliott	TX	S-05



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COMPLETE LISTING OF TRAIT LEADING KATAHDIN SIRES FOR 2007 (pg 7)

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ID	Birth Date	Sire ID	Dam ID	60-day Weaning Wt EPD	120-day Weaning Wt EPD	60-Day Maternal Milk EPD	60-Day Milk + Growth EPD	FEC EPD	% Lamb Crop EPD	% Lamb Weaned EPD	Total lb weaned per ewe lambing EPD	Lamb s with Weights	Ewes with Liters	USER(s)	ST/ PROV	BREED ER	ST/ PROV	STATUS
RJE M5188	02/25/05	VJ3115	RJE 1245	0.1 (0.9)	0.8 (1.9)	0.2 (1.1)	0.3		1.6 (9.5)	4.2 (8.0)	1.6 (3.4)	89	0	Elliott	TX	Elliott	TX	S-07
RMK 211N	04/10/03	GF AR918	RMK 078K	0.3 (1.0)	0.5 (2.8)	-0.4 (1.1)	-0.3	-1020 (300)	3.6 (10.0)	1.9 (8.5)	0.2 (3.5)	20.0	1	Morgan	AR	Morgan	AR	D-06
RMK 399R	04/24/05	FAH 01016	RMK 080K	1.6 (1.0)	2.6 (2.7)	1.0 (1.0)	1.9		4.3 (9.5)	8.2 (8.0)	4.2 (3.3)	16	0	Gilbert	OH	Morgan	AR	S-07
RMK 402R	04/24/05	CK 9721	RMK 177M	-0.3 (1.0)	-0.1 (2.7)	1.4 (1.0)	1.2		0.4 (9.5)	6.0 (8.0)	3.3 (3.4)	23	0	Morgan, Newton	AR	Morgan	AR	L
RMK 435S	04/24/06	FAH 01016	RMK 154M	1.5 (1.0)	2.4 (2.7)	1.2 (1.0)	2.0		1.3 (9.5)	6.3 (8.0)	3.6 (3.3)	18	0	Morgan, Newton	AR	Morgan	AR	L
SW 05	01/28/00	SW 902	SW 56	0.3 (1.0)	-0.3 (2.2)	0.9 (1.0)	1.0		6.4 (9.0)	9.7 (7.5)	4.1 (2.9)	32	12	Griffin-Webb	KS	Leiker	KS	S-03
SWP 05123	02/19/05	VJ 4012	SWP 03111	1.8 (1.0)	3.1 (2.4)	1.0 (1.1)	1.9		-2.8 (10.0)	2.1 (8.5)	2.2 (3.5)	41	2	Reine-mann	ME	Strom-quist	IL	D-06
SWP 05137	02/25/05	SWP 04125	VJ 3043	3.3 (0.9)	5.6 (2.4)	-0.1 (1.1)	1.6		-1.9 (10.0)	-4.2 (8.5)	-1.7 (3.5)	36	7	Strom-quist	IL	Strom-quist	IL	S-06
SWP 06204	03/22/06	SWP 05137	SWP 05125	2.6 (1.1)	4.4 (2.8)	-0.1 (1.2)	1.2		-5.0 (11.0)	-6.6 (9.0)	-2.6 (3.8)	18	0	Brown	OK	Strom-quist	IL	D-07
SWP 4103	02/12/04	BGK 46	JB 43M	0.7 (1.0)	0.8 (2.5)	1.5 (1.0)	1.9		-2.2 (9.0)	1.7 (7.5)	2.2 (3.1)	20	9	Strom-quist	IL	Strom-quist	IL	S-05



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ID	Birth Date	Sire ID	Dam ID	60-day Weaning Wt EPD	120-day Weaning Wt EPD	60-Day Maternal Milk EPD	60-Day Milk + Growth EPD	FEC EPD	% Lamb Crop EPD	% Lamb Weaned EPD	Total lb weaned per ewe lambing EPD	Lamb s with Weights	Ewes with Liters	USER(s)	ST/ PROV	BREED ER	ST/ PROV	STATUS
SWP 4104	02/12/04	BGK 46	JB 43M	1.6 (0.9)	2.0 (2.4)	2.2 (0.9)	3.0		-5.5 (8.0)	6.9 (7.0)	4.9 (2.8)	70	20	Bull/Ginapp	IA	Stromquist	IL	S-05
TJF45	03/20/01	EEH 35	TJF 35	0.9 (0.9)	0.8	2.5 (0.8)	2.9		3.7 (7.5)	14.0 (6.5)	7.8 (2.6)	115	25	Bull, Ginapp, Komp	IA, WI	Geiler	IL	D-03
TLF 0549	02/15/05	BC P7023	TLF 0206	1.4 (0.9)	2.5 (2.6)	0.9 (1.1)	1.6		0.1 (9.5)	4.7 (8.5)	2.4 (3.4)	38	0	AltaVista	WV	Weeks	VA	L
TLF 0550	02/15/05	BC P7023	TLF 0206	1.5 (1.0)	2.6 (2.6)	0.8 (1.1)	1.6		-1.7 (9.5)	1.8 (8.0)	1.1 (3.4)	18	2	AltaVista	WV	Weeks	VA	D
VJ 3039	02/16/03	DJF 226L	VJ 003	2.1 (0.9)	3.7 (2.2)	0.4 (1.1)	1.4		-0.6 (10.0)	-0.4 (8.5)	0.6 (3.6)	39	2	Dennis	LA	Messmer/Johnson	MT	S-06
VJ 3115	04/24/03	VJ 2002	MRP 1337K	0.6 (0.7)	1.8 (1.6)	0.4 (0.8)	0.7		0.8 (7.0)	4.8 (6.0)	1.8 (2.4)	223	49	Elliot	TX	Messmer	MT	L
VJ 4012	02/20/04	VJ 3027	VJ 2199	2.5 (1.0)	4.3 (2.4)	1.6 (1.0)	2.9		-1.8 (9.5)	4.3 (8.0)	3.8 (3.4)	86	6	Stromquist	IL	Messmer/Johnson	MT	L
WJF 0519	03/09/05	GF BK161	GF BK167	0.1 (1.1)	0.0 (2.7)	0.4 (1.1)	0.5	-90 (900)	8.2 (10.5)	2.1 (8.5)	0.8 (3.6)			Stoneback	PA	Stoneback	PA	S-06
WRI 6043	03/14/06	GF 9398	MBK 8	0.6 (1.0)	1.5 (2.4)	0.4 (1.1)	0.7		10.2 (10.0)	8.8 (8.5)	3.5 (3.5)	18	0	Stoneback	PA	Wright	VA	L
WSK 3263	01/18/05	COR 440	CK 0072	0.6 (1.0)	1.2 (2.4)	0.3 (1.1)	0.6	370 (1050)	0.7 (9.5)	0.2 (8.5)	0.4 (3.4)	37	0	Newton	GA	Maddox	GA	L