

**USDA, ARS, Dale Bumpers Small Farms
Research Center**

Katahdin Sheep Sale Catalog

Booneville, AR



Surplus Katahdin Sheep Sale

10/08/2011

SHEEP SALE TERMS AND CONDITIONS

General

Employees of the USDA, ARS, Dale Bumpers Small Farms Research Center and their immediate families are not allowed to participate in this auction.

Terms of Sale

Payments are to be made in U.S. cash or approved check the day of Auction made payable to Sam Mooneyham Auctions. All sheep are to be sold as-is. All animals are at purchaser's risk as soon as sold. All sheep will need to be removed from the fairgrounds the day of Auction unless other arrangements are made. Auctioneers decision will be final on any dispute as to bids. If no warranties are stated in the catalog there will be none. Announcements day of Auction shall prevail over all printed material or other media. Buyers shall rely entirely on their own inspection and information. Seller has the right to accept/reject any bid. For persons not known to the auction company, a letter of credit to the auction will be needed if buying in quantity.

The following phone number will be used for phone bids only **479-675-3014**. If you wish to bid by phone we will need your payment information one week prior to day of Auction.

Auction Managed by: Sam Mooneyham Auctions License #7
P.O. Box 811
Greenwood, AR 72936
479-414-0806
smooneyham811@gmail.com
<http://www.mooneyhamauction.com>

The seller reserves the right to remove any animal for health or soundness reasons from the sale at any time until they are loaded on the buyer's transport. The buyer can refuse to take possession of up to two animals, or 10% of all purchases, whichever is greater. This refusal must occur before animals are loaded on the buyer's transport.

Conditions and Health

The USDA, ARS flock is enrolled in the Voluntary Scrapie Flock Certification Program, and as such, are in compliance with the National Scrapie Eradication Program. Animals are traceable through this program. The flock has **NOT** achieved certified status.

Some of the sale animals were tested for polymorphisms at codons 136 and 171 of the prion protein gene by Gene Check, Inc. Codons 136, 154 and 171 are believed to influence resistance or susceptibility to Scrapie. The results of these tests are provided. For more information concerning Scrapie and the effects of genotype on susceptibility consult your veterinarian or go to: http://www.aphis.usda.gov/animal_health/animal_diseases/scrapie/

The USDA, ARS flock harbor some levels of sore mouth (contagious ecthyma), ovine progressive pneumonia (OPP), and pseudotuberculosis (*Caseous lymphadenitis*) infections. Mature ewes were tested for OPP in 2010 and 99% were negative. However, there are no expressed or implied guarantees on disease condition or disease test results of animals after date of the sale. Out-of-state buyers should contact their State Veterinarian before bidding to determine any testing requirements imposed by a buyer's home state. To provide interstate health papers we will need the mailing address of the destination of purchased sheep and the carrier's name, address and telephone number.

Mature ewes and ewe lambs indicated were exposed to a registered Katahdin ram, but are not guaranteed pregnant or open.

All sale rams passed an evaluation of semen quality on September 6, 2011.

Rights, Obligations and Limitations

These terms and conditions of sale are a contract between buyer and seller. Each sale of an animal is a separate transaction. No person or organization associated with the sale assumes any liability, legal or otherwise.

If you have any questions about these terms and conditions or the sale please contact Joan Burke (479-675-3834 ext. 325; joan.burke@ars.usda.gov) or Wesley Jackson (479-518-0277; wes.jackson@ars.usda.gov).

The mission of the Dale Bumpers Small Farms Research Center is to develop scientific principles and technologies to enhance the profitability of small scale farms. Small farms are threatened by a lack of profitability. Research at the Center seeks knowledge that will increase profitability of small farms by reducing inputs and capturing a greater proportion of the post-farm value. A multi-disciplinary team of 5 ARS scientists, in cooperation with federal, state, and private organizations, pursue a program of basic and applied research that addresses constraints to successful sustainable live-stock-forage and agroforestry systems. Acquired knowledge and technology is transferred to the agricultural community through the efforts of ARS scientists and their cooperators.



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EWE LAMBS

**LOT #
1**

USDA ID: USD11019
Registered Status: Commercial
DOB: 02/03/11
SIRE ID: USD8252
DAM ID: USD7151
Codon 171/136: QQ

Performance Data

Birth Wt: 7.00
60 Day Wt: 48.5
90 Day Wt: 58.5
180 Day Wt: 77.5

EBVs Wwt (60 d): -0.4 PWwt (120 d): -0.5
 MWwt (60 d): 0.2 NLB (%): -9
 NLW (%): -2 WFEC: -49
 PFEC: -64 EPT: 99.9

Characteristics:**LOT #
2**

USDA ID: USD11024
Registered Status: Commercial
DOB: 02/04/11
SIRE ID: USD8252
DAM ID: MOF0801
Codon 171/136: QQ

Performance Data

Birth Wt: 8.25
60 Day Wt: 50.0
90 Day Wt: 60.5
180 Day Wt: 87.0

EBVs Wwt (60 d): 1.2 PWwt (120 d): 2.1
 MWwt (60 d): NLB (%): 4
 NLW (%): 10 WFEC: 8
 PFEC: 21 EPT: 104.7

Characteristics: Black Spots**LOT #
3**

USDA ID: USD11033
Registered Status: Commercial
DOB: 2/5/11
SIRE ID: USD9243
DAM ID: 8230
Codon 171/136: QR

Performance Data

Birth Wt: 7.00
60 Day Wt: 41.50
90 Day Wt: 58.5
180 Day Wt: 80.5

EBVs Wwt (60 d): 0.8 PWwt (120 d): 1.8
 MWwt (60 d): NLB (%): -2
 NLW (%): 1 WFEC: -24
 PFEC: -37 EPT: 102.5

Characteristics:**LOT #
4**

USDA ID: USD11034
Registered Status: Commercial
DOB: 2/5/11
SIRE ID: USD9243
DAM ID: USD8230
Codon 171/136: QQ

Performance Data

Birth Wt: 7.25
60 Day Wt: 43.0
90 Day Wt: 59.5
180 Day Wt: 82.0

EBVs Wwt (60 d): 0.9 PWwt (120 d): 1.9
 MWwt (60 d): NLB (%): -2
 NLW (%): 1 WFEC: -35
 PFEC: -51 EPT: 102.5

Characteristics:**LOT #
5**

USDA ID: USD11046
Registered Status: Commercial
DOB: 2/7/11
SIRE ID: USD5090
DAM ID: USD8263
Codon 171/136: XX

Performance Data

Birth Wt: 7.00
60 Day Wt: 53.0
90 Day Wt: 59.5
180 Day Wt: 71.0

EBVs Wwt (60 d): 0.8 PWwt (120 d): 1.8
 MWwt (60 d): 0.6 NLB (%): 2
 NLW (%): 1 WFEC: 30
 PFEC: 41 EPT: 102.0

Characteristics: Lt. Brown

ewe lambs

USDA ID: USD11058		Performance Data		LOT # 6
Registered Status: Commercial		Birth Wt: 8.25		
DOB: 2/8/11		60 Day Wt: 59.0		
SIRE ID: USD8252		90 Day Wt: 69.5		
DAM ID: USD7194		180 Day Wt: 93.0		
Codon 171/136: QR				
EBVs	Wwt (60 d): 1.0	PWwt (120 d): 1.4	Characteristics:	
	MWwt (60 d): 0.1	NLB (%): 4		
	NLW (%): 2	WFEC: 19		
	PFEC: 38	EPT: 101.4		

USDA ID: USD11080		Performance Data		LOT # 7
Registered Status: Commercial		Birth Wt: 7.75		
DOB: 2/11/11		60 Day Wt: 51.5		
SIRE ID: USD8252		90 Day Wt: 65.0		
DAM ID: USD9063		180 Day Wt: 85.0		
Codon 171/136: QR				
EBVs	Wwt (60 d): 0.2	PWwt (120 d): 0.5	Characteristics:	
	MWwt (60 d): 0.1	NLB (%): 1		
	NLW (%): 5	WFEC: -16		
	PFEC: -22	EPT: 101.7		

USDA ID: USD11082		Performance Data		LOT # 8
Registered Status: Commercial		Birth Wt: 9.25		
DOB: 2/11/11		60 Day Wt: 48.0		
SIRE ID: USD8252		90 Day Wt: 57.5		
DAM ID: RMK503T		180 Day Wt: 85.0		
Codon 171/136: QR				
EBVs	Wwt (60 d): 1.1	PWwt (120 d): 2.2	Characteristics:	
	MWwt (60 d): 0.4	NLB (%): 5		
	NLW (%): 10	WFEC: 20		
	PFEC: 21	EPT: 104.9		

USDA ID: USD11083		Performance Data		LOT # 9
Registered Status: Commercial		Birth Wt: 9.0		
DOB: 2/11/11		60 Day Wt: 49.0		
SIRE ID: USD8252		90 Day Wt: 60.5		
DAM ID: RMK503T		180 Day Wt: 80.0		
Codon 171/136: QQ				
EBVs	Wwt (60 d): 1.0	PWwt (120 d): 2.1	Characteristics:	
	MWwt (60 d): 0.4	NLB (%): 5		
	NLW (%): 10	WFEC: 6		
	PFEC: 1	EPT: 104.9		

USDA ID: USD11088		Performance Data		LOT # 10
Registered Status: Commercial		Birth Wt: 10.25		
DOB: 2/12/11		60 Day Wt: 53.5		
SIRE ID: USD8252		90 Day Wt: 65.0		
DAM ID: HRI842		180 Day Wt: 92.5		
Codon 171/136: QQ				
EBVs	Wwt (60 d): 1.0	PWwt (120 d): 1.9	Characteristics:	
	MWwt (60 d): 0.1	NLB (%): 0		
	NLW (%): 47	WFEC: 26		
	PFEC: 47	EPT: 101.2		

EWELAMBS

**LOT #
11**

USDA ID: USD11089
Registered Status: Commercial
DOB: 2/12/11
SIRE ID: USD8252
DAM ID: MOF0826
Codon 171/136: QR

Performance Data

Birth Wt: 11.00
60 Day Wt: 51.0
90 Day Wt: 57.0
180 Day Wt: 75.0

EBVs Wwt (60 d): 0.5 PWwt (120 d): 0.3
 MWwt (60 d): NLB (%): -6
 NLW (%): 1 WFEC: -47
 PFEC: -53 EPT: 101.6

Characteristics:

**LOT #
12**

USDA ID: USD11092
Registered Status: Commercial
DOB: 2/12/11
SIRE ID: USD8274
DAM ID: USD0115
Codon 171/136: QR

Performance Data

Birth Wt: 6.75
60 Day Wt: 39.5
90 Day Wt: 44.5
180 Day Wt: 57.5

EBVs Wwt (60 d): -0.2 PWwt (120 d): 0.0
 MWwt (60 d): NLB (%): -5
 NLW (%): -1 WFEC: 40
 PFEC: 65 EPT: 100.2

Characteristics:

**LOT #
13**

USDA ID: USD11127
Registered Status: Commercial
DOB: 2/15/11
SIRE ID: USD9131
DAM ID: HSK0866
Codon 171/136: QR

Performance Data

Birth Wt: 6.50
60 Day Wt: 45.0
90 Day Wt: 56.0
180 Day Wt: 79.5

EBVs Wwt (60 d): 1.0 PWwt (120 d): 1.9
 MWwt (60 d): NLB (%): 13
 NLW (%): 6 WFEC: 340
 PFEC: 641 EPT: 102.2

Characteristics:

**LOT #
14**

USDA ID: USD11129
Registered Status: Commercial
DOB: 2/15/11
SIRE ID: USD92.48
DAM ID: USD0126
Codon 171/136: QR

Performance Data

Birth Wt: 5.25
60 Day Wt: 31.0
90 Day Wt: 35.5
180 Day Wt: 44.5

EBVs Wwt (60 d): -1.0 PWwt (120 d): -2.5
 MWwt (60 d): 0.2 NLB (%): 9
 NLW (%): 7 WFEC: 107
 PFEC: 187 EPT: 102.5

Characteristics:

**LOT #
15**

USDA ID: USD11131
Registered Status: Commercial
DOB: 2/16/11
SIRE ID: USD5090
DAM ID: HRI8242
Codon 171/136: QR

Performance Data

Birth Wt: 8.50
60 Day Wt: 44.5
90 Day Wt: 48.5
180 Day Wt: 60.0

EBVs Wwt (60 d): -0.1 PWwt (120 d): -0.3
 MWwt (60 d): NLB (%):
 NLW (%): 1 WFEC: -6
 PFEC: -12 EPT: 101.6

Characteristics: Dark Brown

ewe lambs

USDA ID:	USD11143	Performance Data	LOT # 16	
Registered Status:	Commercial	Birth Wt:		7.25
DOB:	2/16/11	60 Day Wt:		35.0
SIRE ID:	USD5090	90 Day Wt:		44.0
DAM ID:	USD9151	180 Day Wt:		62.0
Codon 171/136:		Characteristics:		
EBVs	Wwt (60 d): -0.3	PWwt (120 d): -0.3		
	MWwt (60 d): 0.7	NLB (%): -4		
	NLW (%): 1	WFEC: -17		
	PFEC: -28	EPT: 102.2		

USDA ID:	USD11149	Performance Data	LOT # 17	
Registered Status:	Commercial	Birth Wt:		6.0
DOB:	2/17/11	60 Day Wt:		34.5
SIRE ID:	USD9243	90 Day Wt:		41.0
DAM ID:	USD9213	180 Day Wt:		55.0
Codon 171/136:		Characteristics:		
EBVs	Wwt (60 d): -0.3	PWwt (120 d): -1.0		
	MWwt (60 d): 0.8	NLB (%): 3		
	NLW (%): 3	WFEC: 268		
	PFEC: 413	EPT: 102.9		

USDA ID:	USD11177	Performance Data	LOT # 18	
Registered Status:	Commercial	Birth Wt:		9.0
DOB:	2/21/11	60 Day Wt:		43.5
SIRE ID:	USD9232	90 Day Wt:		46.0
DAM ID:	USD0156	180 Day Wt:		66.0
Codon 171/136:		Characteristics:	Brown Spots	
EBVs	Wwt (60 d): 0.9	PWwt (120 d): 2.0		
	MWwt (60 d): 1.1	NLB (%): -2		
	NLW (%): 3	WFEC: -11		
	PFEC: -22	EPT: 104.0		

USDA ID:	USD11184	Performance Data	LOT # 19	
Registered Status:	Commercial	Birth Wt:		7.25
DOB:	2/22/11	60 Day Wt:		43.0
SIRE ID:	USD9131	90 Day Wt:		53.5
DAM ID:	USD9048	180 Day Wt:		73.0
Codon 171/136:	RR	Characteristics:		
EBVs	Wwt (60 d): -0.3	PWwt (120 d): -0.5		
	MWwt (60 d):	NLB (%): 2		
	NLW (%): 5	WFEC: 47		
	PFEC: 75	EPT: 101.4		

USDA ID:	USD11186	Performance Data	LOT # 20	
Registered Status:	Commercial	Birth Wt:		7.25
DOB:	2/23/11	60 Day Wt:		38.0
SIRE ID:	USD8274	90 Day Wt:		43.0
DAM ID:	USD0143	180 Day Wt:		63.5
Codon 171/136:		Characteristics:		
EBVs	Wwt (60 d): 0.3	PWwt (120 d): 1.1		
	MWwt (60 d):	NLB (%):		
	NLW (%): 3	WFEC: -10		
	PFEC: -16	EPT: 101.0		

EWELAMBS

**LOT #
21**

USDA ID: USD11187
Registered Status: Commercial
DOB: 2/24/11
SIRE ID: USD9232
DAM ID: USD0123
Codon 171/136:

Performance Data

Birth Wt: 6.50
60 Day Wt: 36.0
90 Day Wt: 46.0
180 Day Wt: 64.5

EBVs Wwt (60 d): 0.3 PWwt (120 d): 1.8
MWwt (60 d): 0.5 NLB (%): -8
NLW (%): 1 WFEC: -79
PFEC: -94 EPT: 101.9

Characteristics: Brown

**LOT #
22**

USDA ID: USD11189
Registered Status: Commercial
DOB: 2/25/11
SIRE ID: USD5090
DAM ID: USD9175
Codon 171/136: QR

Performance Data

Birth Wt: 5.50
60 Day Wt: 38.5
90 Day Wt: 51.0
180 Day Wt: 71.5

EBVs Wwt (60 d): 0.5 PWwt (120 d): 1.1
MWwt (60 d): 0.3 NLB (%): 9
NLW (%): 0 WFEC: 15
PFEC: 14 EPT: 100.4

Characteristics:

**LOT #
23**

USDA ID: USD11194
Registered Status: Commercial
DOB: 2/27/11
SIRE ID: USD8274
DAM ID: USD0108
Codon 171/136:

Performance Data

Birth Wt: 5.50
60 Day Wt: 22.5
90 Day Wt: 31.5
180 Day Wt: 47.5

EBVs Wwt (60 d): -0.7 PWwt (120 d): -0.6
MWwt (60 d): NLB (%): -1
NLW (%): -1 WFEC: -30
PFEC: -49 EPT: 99.3

Characteristics:

**LOT #
24**

USDA ID: USD11196
Registered Status: Commercial
DOB: 2/27/11
SIRE ID: USD9248
DAM ID: USD0158
Codon 171/136:

Performance Data

Birth Wt: 6.25
60 Day Wt: 33.5
90 Day Wt: 42.0
180 Day Wt: 56.0

EBVs Wwt (60 d): -0.8 PWwt (120 d): -1.6
MWwt (60 d): 0.1 NLB (%): 2
NLW (%): 8 WFEC: -22
PFEC: -27 EPT: 103.1

Characteristics:

**LOT #
25**

USDA ID: USD11273
Registered Status: Commercial
DOB: 2/15/11
SIRE ID: USD7008
DAM ID: USD9197
Codon 171/136:

Performance Data

Birth Wt: 8.75
60 Day Wt: 28.5
90 Day Wt: 38.0
180 Day Wt: 57.5

EBVs Wwt (60 d): 1.4 PWwt (120 d): 2.4
MWwt (60 d): 0.4 NLB (%): 12
NLW (%): 10 WFEC: 49
PFEC: 109 EPT: 105.0

Characteristics: Blk/brown on face

EWELAMBS

USDA ID:	USD11274	Performance Data	LOT # 26	
Registered Status:	Commercial	Birth Wt:		8.75
DOB:	2/15/11	60 Day Wt:		27.0
SIRE ID:	USD7008	90 Day Wt:		35.0
DAM ID:	USD9197	180 Day Wt:		50.0
Codon 171/136:		Characteristics:		Brown/wht
EBVs	Wwt (60 d): 1.1	PWwt (120 d): 1.7		
	MWwt (60 d): 0.4	NLB (%): 12		
	NLW (%): 10	WFEC: 30		
	PFEC: 88	EPT: 104.9		

USDA ID:	USD11278	Performance Data	LOT # 27	
Registered Status:	Commercial	Birth Wt:		
DOB:	2/21/11	60 Day Wt:		18.0
SIRE ID:	USD5090	90 Day Wt:		22.5
DAM ID:	USD5032	180 Day Wt:		36.5
Codon 171/136:		Characteristics:		
EBVs	Wwt (60 d): -0.2	PWwt (120 d): -0.9		
	MWwt (60 d): -0.1	NLB (%): 11		
	NLW (%): 11	WFEC: 25		
	PFEC: -11	EPT: 103.7		

USDA ID:	USD11010	Performance Data	LOT # 28	
Registered Status:	50	Birth Wt:		8.75
DOB:	2/03/11	60 Day Wt:		53.5
SIRE ID:	USD4067	90 Day Wt:		57.5
DAM ID:	USD9010	180 Day Wt:		69.5
Codon 171/136:		Characteristics:		
EBVs	Wwt (60 d): -0.5	PWwt (120 d): -0.7		
	MWwt (60 d): 1.2	NLB (%): -17		
	NLW (%): -6	WFEC: -18		
	PFEC: -34	EPT: 100.9		

USDA ID:	USD11113	Performance Data	LOT # 29	
Registered Status:	50	Birth Wt:		7.00
DOB:	2/14/11	60 Day Wt:		41.5
SIRE ID:	USD9248	90 Day Wt:		47.0
DAM ID:	USD0012	180 Day Wt:		61.5
Codon 171/136:		Characteristics:		
EBVs	Wwt (60 d): -0.4	PWwt (120 d): -1.2		
	MWwt (60 d):	NLB (%): 3		
	NLW (%): 2	WFEC: 18		
	PFEC: 34	EPT: 102.0		

USDA ID:	USD11136	Performance Data	LOT # 30	
Registered Status:	50	Birth Wt:		7.75
DOB:	2/16/11	60 Day Wt:		37.0
SIRE ID:	COR09-04	90 Day Wt:		46.0
DAM ID:	HSK0815	180 Day Wt:		71.5
Codon 171/136:	RR	Characteristics:		
EBVs	Wwt (60 d): 0.3	PWwt (120 d): 0.2		
	MWwt (60 d): -0.6	NLB (%): -3		
	NLW (%): -4	WFEC: -30		
	PFEC: -43	EPT: 97.4		

EWELAMBS

**LOT #
31**

USDA ID: USD11137
Registered Status: 50
DOB: 2/16/11
SIRE ID: COR09-04
DAM ID: HSK0815
Codon 171/136: RR

Performance Data

Birth Wt: 8.00
60 Day Wt: 43.0
90 Day Wt: 51.0
180 Day Wt: 78.5

EBVs Wwt (60 d): 0.7 PWwt (120 d): 0.9
 MWwt (60 d): -0.6 NLB (%): -3
 NLW (%): -4 WFEC: -42
 PFEC: -58 EPT: 97.5

Characteristics:

**LOT #
32**

USDA ID: USD11138
Registered Status: 50
DOB: 2/16/11
SIRE ID: COR09-04
DAM ID: USD9055
Codon 171/136:

Performance Data

Birth Wt: 5.50
60 Day Wt: 31.0
90 Day Wt: 34.0
180 Day Wt: 49.0

EBVs Wwt (60 d): -1.3 PWwt (120 d): -2.8
 MWwt (60 d): NLB (%): -2
 NLW (%): -1 WFEC: 23
 PFEC: 45 EPT: 98.8

Characteristics:

**LOT #
33**

USDA ID: USD11098
Registered Status: 75
DOB: 2/14/11
SIRE ID: USD9232
DAM ID: USD0153
Codon 171/136:

Performance Data

Birth Wt: 7.75
60 Day Wt: 37.5
90 Day Wt: 43.5
180 Day Wt: 68.5

EBVs Wwt (60 d): 0.3 PWwt (120 d): 1.2
 MWwt (60 d): 0.9 NLB (%): -9
 NLW (%): 2 WFEC: -77
 PFEC: -91 EPT: 103.3

Characteristics:

**LOT #
34**

USDA ID: USD11198
Registered Status: 75
DOB: 2/27/11
SIRE ID: USD9232
DAM ID: USD0045
Codon 171/136:

Performance Data

Birth Wt: 6.50
60 Day Wt: 27.0
90 Day Wt: 41.5
180 Day Wt: 61.0

EBVs Wwt (60 d): 0.8 PWwt (120 d): 2.1
 MWwt (60 d): 0.3 NLB (%): -1
 NLW (%): 8 WFEC: -83
 PFEC: -98 EPT: 104.4

Characteristics:

Brown Speckles

**LOT #
35**

USDA ID: USD11021
Registered Status: 81.2
DOB: 2/03/11
SIRE ID: USD8066
DAM ID: USD8134
Codon 171/136: QQ

Performance Data

Birth Wt: 7.50
60 Day Wt: 5.50
90 Day Wt: 67.0
180 Day Wt: 85.0

EBVs Wwt (60 d): 1.2 PWwt (120 d): 2.4
 MWwt (60 d): 0.2 NLB (%): 5
 NLW (%): 0 WFEC: 30
 PFEC: 69 EPT: 100.6

Characteristics:

EWELAMBS

USDA ID: USD11031 Registered Status: 87.5 DOB: 2/05/11 SIRE ID: USD9243 DAM ID: USD8116 Codon 171/136: QQ		Performance Data Birth Wt: 7.50 60 Day Wt: 47.5 90 Day Wt: 57.0 180 Day Wt: 85.0	LOT # 36
EBVs Wwt (60 d): 0.4 MWwt (60 d): 1.2 NLW (%): 7 PFEC: -22	PWwt (120 d): 0.3 NLB (%): 1 WFEC: -12 EPT: 105.3	Characteristics:	
USDA ID: USD11032 Registered Status: 87.5 DOB: 2/05/11 SIRE ID: USD9131 DAM ID: USD9088 Codon 171/136: RR		Performance Data Birth Wt: 6.50 60 Day Wt: 45.5 90 Day Wt: 50.0 180 Day Wt: 65.5	LOT # 37
EBVs Wwt (60 d): -0.7 MWwt (60 d): -0.3 NLW (%): 5 PFEC: -1	PWwt (120 d): -1.6 NLB (%): 16 WFEC: 2 EPT: 100.7	Characteristics:	
USDA ID: USD11036 Registered Status: 87.5 DOB: 2/06/11 SIRE ID: USD5090 DAM ID: GPF7169 Codon 171/136: QR		Performance Data Birth Wt: 8.75 60 Day Wt: 45.0 90 Day Wt: 53.0 180 Day Wt: 67.0	LOT # 38
EBVs Wwt (60 d): 0.3 MWwt (60 d): 0.3 NLW (%): 6 PFEC: -48	PWwt (120 d): 0.6 NLB (%): 3 WFEC: -30 EPT: 103.0	Characteristics: Lt. Brown	
USDA ID: USD11037 Registered Status: 87.5 DOB: 2/06/11 SIRE ID: USD5090 DAM ID: GPF7169 Codon 171/136: QQ		Performance Data Birth Wt: 8.00 60 Day Wt: 40.0 90 Day Wt: 45.5 180 Day Wt: 61.0	LOT # 39
EBVs Wwt (60 d): -0.3 MWwt (60 d): 0.3 NLW (%): 6 PFEC: -14	PWwt (120 d): -0.7 NLB (%): 3 WFEC: -5 EPT: 102.9	Characteristics:	
USDA ID: USD11106 Registered Status: 87.5 DOB: 2/14/11 SIRE ID: USD9131 DAM ID: RMK508T Codon 171/136: QR		Performance Data Birth Wt: 7.50 60 Day Wt: 47.5 90 Day Wt: 58.0 180 Day Wt: 84.5	LOT # 40
EBVs Wwt (60 d): 1.5 MWwt (60 d): -0.3 NLW (%): 14 PFEC: 135	PWwt (120 d): 3.1 NLB (%): 12 WFEC: 116 EPT: 104.9	Characteristics:	

EWELAMBS**LOT #
41**

USDA ID: USD11144
Registered Status: 87.5
DOB: 2/16/11
SIRE ID: USD5090
DAM ID: USD9151
Codon 171/136: QR

Performance Data

Birth Wt: 6.50
60 Day Wt: 35.5
90 Day Wt: 40.5
180 Day Wt: 61.0

EBVs Wwt (60 d): -0.5 PWwt (120 d): -0.7
 MWwt (60 d): 0.7 NLB (%): -4
 NLW (%): 1 WFEC: -13
 PFEC: -22 EPT: 102.1

Characteristics:**LOT #
42**

USDA ID: USD11154
Registered Status: 87.5
DOB: 2/17/11
SIRE ID: USD9131
DAM ID: RMK515T
Codon 171/136: QR

Performance Data

Birth Wt: 5.75
60 Day Wt: 32.0
90 Day Wt: 40.0
180 Day Wt: 56.5

EBVs Wwt (60 d): -0.6 PWwt (120 d): -0.7
 MWwt (60 d): -0.4 NLB (%): 15
 NLW (%): 10 WFEC: -50
 PFEC: -77 EPT: 102.7

Characteristics:**LOT #
43**

USDA ID: USD11160
Registered Status: 87.5
DOB: 2/18/11
SIRE ID: USD8066
DAM ID: USD8018
Codon 171/136: QR

Performance Data

Birth Wt: 8.75
60 Day Wt: 46.0
90 Day Wt: 55.5
180 Day Wt: 78.5

EBVs Wwt (60 d): 1.0 PWwt (120 d): 1.8
 MWwt (60 d): 0.8 NLB (%): 2
 NLW (%): -1 WFEC: -13
 PFEC: -3 EPT: 101.5

Characteristics:**LOT #
44**

USDA ID: USD11172
Registered Status: 87.5
DOB: 2/20/11
SIRE ID: USD9131
DAM ID: USD9196
Codon 171/136: RR

Performance Data

Birth Wt: 7.50
60 Day Wt: 41.5
90 Day Wt: 51.0
180 Day Wt: 75.0

EBVs Wwt (60 d): 0.5 PWwt (120 d): 0.9
 MWwt (60 d): -0.5 NLB (%): 11
 NLW (%): 12 WFEC: 81
 PFEC: 101 EPT: 103.3

Characteristics:**LOT #
45**

USDA ID: USD11012
Registered Status: Reg
DOB: 2/03/11
SIRE ID: USD8066
DAM ID: GPF7146
Codon 171/136: QQ

Performance Data

Birth Wt: 8.75
60 Day Wt: 52.0
90 Day Wt: 63.5
180 Day Wt: 92.0

EBVs Wwt (60 d): 1.1 PWwt (120 d): 2.6
 MWwt (60 d): 0.0 NLB (%): 4
 NLW (%): 1 WFEC: 3
 PFEC: 8 EPT: 100.7

Characteristics:

EWELAMBS

USDA ID:	USD11017	Performance Data	LOT # 46	
Registered Status:	Reg	Birth Wt:		7.00
DOB:	2/03/11	60 Day Wt:		41.5
SIRE ID:	USD8066	90 Day Wt:		51.0
DAM ID:	USD7156	180 Day Wt:		72.5
Codon 171/136:	QQ	Characteristics:		
EBVs	Wwt (60 d): -0.3 MWwt (60 d): 0.5 NLW (%): -6 PFEC: 89	PWwt (120 d): -0.3 NLB (%): -7 WFEC: 49 EPT: 98.8		

USDA ID:	USD11049	Performance Data	LOT # 47	
Registered Status:	Reg	Birth Wt:		7.50
DOB:	2/07/11	60 Day Wt:		44.0
SIRE ID:	USD4067	90 Day Wt:		44.0
DAM ID:	USD9166	180 Day Wt:		59.0
Codon 171/136:	RR	Characteristics:		
EBVs	Wwt (60 d): -0.2 MWwt (60 d): 0.8 NLW (%): 4 PFEC: -55	PWwt (120 d): -0.6 NLB (%): -7 WFEC: -33 EPT: 103.6		

USDA ID:	USD11066	Performance Data	LOT # 48	
Registered Status:	Reg	Birth Wt:		7.75
DOB:	2/09/11	60 Day Wt:		42.0
SIRE ID:	USD4067	90 Day Wt:		50.0
DAM ID:	USD7078	180 Day Wt:		71.0
Codon 171/136:	QR	Characteristics:		
EBVs	Wwt (60 d): 0.5 MWwt (60 d): 0.8 NLW (%): 2 PFEC: -35	PWwt (120 d): 1.5 NLB (%): -7 WFEC: -22 EPT: 103.0		

USDA ID:	USD11081	Performance Data	LOT # 49	
Registered Status:	Reg	Birth Wt:		10.25
DOB:	2/011/11	60 Day Wt:		41.5
SIRE ID:	USD4067	90 Day Wt:		53.0
DAM ID:	RMK555T	180 Day Wt:		77.0
Codon 171/136:	QQ	Characteristics:		
EBVs	Wwt (60 d): 0.4 MWwt (60 d): 0.6 NLW (%): -1 PFEC: 4	PWwt (120 d): 1.4 NLB (%): -12 WFEC: 18 EPT: 101.6		

USDA ID:	USD11097	Performance Data	LOT # 50	
Registered Status:	Reg	Birth Wt:		7.00
DOB:	2/014/11	60 Day Wt:		43.0
SIRE ID:	USD9235	90 Day Wt:		44.5
DAM ID:	USD9146	180 Day Wt:		76.0
Codon 171/136:	QQ	Characteristics:		
EBVs	Wwt (60 d): 0.0 MWwt (60 d): 0.5 NLW (%): 3 PFEC: -49	PWwt (120 d): 0.3 NLB (%): -3 WFEC: -24 EPT: 102.3		

EWELAMBS

**LOT #
51**

USDA ID: USD11099
Registered Status: Reg
DOB: 2/14/11
SIRE ID: USD9235
DAM ID: USD7175
Codon 171/136: QQ

Performance Data

Birth Wt: 9.25
60 Day Wt: 49
90 Day Wt: 56.5
180 Day Wt: 75.5

EBVs Wwt (60 d): 0.5 PWwt (120 d): 1.1
 MWwt (60 d): 1.0 NLB (%): -9
 NLW (%): 0 WFEC: -25
 PFEC: -50 EPT: 102.8

Characteristics:

**LOT #
52**

USDA ID: USD11100
Registered Status: Reg
DOB: 2/14/11
SIRE ID: USD9235
DAM ID: USD7175
Codon 171/136: QR

Performance Data

Birth Wt: 7.75
60 Day Wt: 44.5
90 Day Wt: 53.5
180 Day Wt: 74.5

EBVs Wwt (60 d): 0.3 PWwt (120 d): 0.7
 MWwt (60 d): 1.0 NLB (%): -9
 NLW (%): 0 WFEC: -20
 PFEC: -44 EPT: 102.7

Characteristics:

**LOT #
53**

USDA ID: USD11109
Registered Status: Reg
DOB: 2/15/11
SIRE ID: USD4067
DAM ID: DP01
Codon 171/136: QR

Performance Data

Birth Wt: 6
60 Day Wt: 37
90 Day Wt: 47
180 Day Wt: 64

EBVs Wwt (60 d): -0.2 PWwt (120 d): 0.1
 MWwt (60 d): 0.4 NLB (%): -10
 NLW (%): -3 WFEC: -56
 PFEC: -77 EPT: 100.2

Characteristics: Reddish Brown

**LOT #
54**

USDA ID: USD11163
Registered Status: Reg
DOB: 2/18/11
SIRE ID: COR09-04
DAM ID: USD8023
Codon 171/136: QQ

Performance Data

Birth Wt: 10
60 Day Wt: 49.5
90 Day Wt: 59.5
180 Day Wt: 75

EBVs Wwt (60 d): 0.9 PWwt (120 d): 1.1
 MWwt (60 d): -0.1 NLB (%): 8
 NLW (%): -1 WFEC: -21
 PFEC: -33 EPT: 99.3

Characteristics:

**LOT #
55**

USDA ID: USD11025
Registered Status: 87.5
DOB: 2/04/11
SIRE ID: USD5090
DAM ID: USD3176
Codon 171/136: QQ

Performance Data

Birth Wt: 7.75
60 Day Wt: 37.5
90 Day Wt: 45.0
180 Day Wt: 54.0

EBVs Wwt (60 d): -0.5 PWwt (120 d): -1.3
 MWwt (60 d): 1.1 NLB (%): 3
 NLW (%): 9 WFEC: 111
 PFEC: 157 EPT: 105.7

Characteristics:

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USDA ID: USD1167		Performance Data		LOT # 56
Registered Status: Reg		Birth Wt: 8.50		
DOB: 2/18/11		60 Day Wt: 42.0		
SIRE ID: USD9248		90 Day Wt: 43.5		
DAM ID: USD0147		180 Day Wt: 55.5		
Codon 171/136: QQ		Characteristics: Blk/brown on face/belly		
EBVs	Wwt (60 d): 0.0	PWwt (120 d): -0.8		
	MWwt (60 d): 0.4	NLB (%): 2		
	NLW (%): 10	WFEC: -37		
	PFEC: -60	EPT: 104.8		

USDA ID: USD11085		Performance Data		LOT # 57
Registered Status: Reg		Birth Wt: 6.75		
DOB: 2/11/11		60 Day Wt: 35.0		
SIRE ID: USD4067		90 Day Wt: 46.5		
DAM ID: LC3109		180 Day Wt: 66.5		
Codon 171/136: RR		Characteristics: Brown		
EBVs	Wwt (60 d): -0.9	PWwt (120 d): -1.4		
	MWwt (60 d): 0.2	NLB (%): -10		
	NLW (%): -3	WFEC: -46		
	PFEC: -66	EPT: 99.6		

USDA ID: USD11183		Performance Data		LOT # 58
Registered Status: Reg		Birth Wt: 6.25		
DOB: 2/21/11		60 Day Wt: 31.0		
SIRE ID: USD4067		90 Day Wt: 43.5		
DAM ID: DP16		180 Day Wt: 60.0		
Codon 171/136: QR		Characteristics:		
EBVs	Wwt (60 d): 0.1	PWwt (120 d): 1.0		
	MWwt (60 d): 0.4	NLB (%): -9		
	NLW (%): -1	WFEC: -28		
	PFEC: -46	EPT: 100.7		

USDA ID: USD11197		Performance Data		LOT # 59
Registered Status: Reg		Birth Wt: 9.25		
DOB: 2/27/11		60 Day Wt:		
SIRE ID: USD9235		90 Day Wt: 44.5		
DAM ID: USD7142		180 Day Wt: 64.0		
Codon 171/136: QR		Characteristics:		
EBVs	Wwt (60 d): 0.7	PWwt (120 d): 1.3		
	MWwt (60 d): 0.3	NLB (%): -4		
	NLW (%): -4	WFEC: -62		
	PFEC: -79	EPT: 99.3		

USDA ID: USD11226		Performance Data		LOT # 60
Registered Status: Reg		Birth Wt: 8.0		
DOB: 3/03/11		60 Day Wt: 39.0		
SIRE ID: USD9248		90 Day Wt: 47.0		
DAM ID: USD0133		180 Day Wt: 58.5		
Codon 171/136: RR		Characteristics:		
EBVs	Wwt (60 d): 0.9	PWwt (120 d): 1.4		
	MWwt (60 d): 0.5	NLB (%): 2		
	NLW (%): 1	WFEC: 126		
	PFEC: 210	EPT: 101.5		

EWELAMBS

**LOT #
61**

USDA ID: USD11060
Registered Status: Reg*
DOB: 2/08/11
SIRE ID: USD4067
DAM ID: USD9011
Codon 171/136: QR

Performance Data

Birth Wt: 7.75
60 Day Wt: 34.0
90 Day Wt: 47.0
180 Day Wt: 63.5

EBVs Wwt (60 d): -0.6 PWwt (120 d): -0.4
 MWwt (60 d): 0.7 NLB (%): -14
 NLW (%): -3 WFEC: -41
 PFEC: -61 EPT: 100.5

Characteristics: Brown

**LOT #
62**

USDA ID: USD11091
Registered Status: Reg*
DOB: 2/12/11
SIRE ID: USD9248
DAM ID: USD0051
Codon 171/136: QQ

Performance Data

Birth Wt: 7.50
60 Day Wt: 46.5
90 Day Wt: 50.0
180 Day Wt: 63.5

EBVs Wwt (60 d): -0.7 PWwt (120 d): -1.7
 MWwt (60 d): 0.4 NLB (%): -2
 NLW (%): 5 WFEC: 101
 PFEC: 167 EPT: 102.9

Characteristics:

**LOT #
63**

USDA ID: USD11135
Registered Status: Reg*
DOB: 2/16/11
SIRE ID: USD4067
DAM ID: USD9158
Codon 171/136: QR

Performance Data

Birth Wt: 5.75
60 Day Wt: 34.0
90 Day Wt: 42.0
180 Day Wt: 56.5

EBVs Wwt (60 d): -1.0 PWwt (120 d): -2.0
 MWwt (60 d): 0.5 NLB (%): 5
 NLW (%): 0 WFEC: 1
 PFEC: -9 EPT: 100.9

Characteristics:

**LOT #
64**

USDA ID: USD11171
Registered Status: Reg*
DOB: 2/19/11
SIRE ID: USD9248
DAM ID: USD0178
Codon 171/136: RR

Performance Data

Birth Wt: 6.25
60 Day Wt: 37.0
90 Day Wt: 40.0
180 Day Wt: 55.0

EBVs Wwt (60 d): -1.1 PWwt (120 d): -2.6
 MWwt (60 d): 0.4 NLB (%): -2
 NLW (%): 6 WFEC: -37
 PFEC: -57 EPT: 103.3

Characteristics: Brown spots

**LOT #
65**

USDA ID: USD11199
Registered Status: Reg*
DOB: 3/01/11
SIRE ID: USD9248
DAM ID: USD0039
Codon 171/136: RR

Performance Data

Birth Wt: 7.50
60 Day Wt: 33.0
90 Day Wt: 39.5
180 Day Wt: 62.5

EBVs Wwt (60 d): -0.6 PWwt (120 d): -1.2
 MWwt (60 d): 0.1 NLB (%): -1
 NLW (%): 2 WFEC: -54
 PFEC: -66 EPT: 101.2

Characteristics:

RAM LAMBS



NOTES

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RAM LAMBS

**LOT #
66**

USDA ID: USD11004
Registered Status: Commercial
DOB: 2/01/11
SIRE ID: USD5090
DAM ID: HSK0877
Codon 171/136: QR

Performance Data

Birth Wt: 8.00
60 Day Wt: 47.0
90 Day Wt: 58.0
180 Day Wt: 94.0

EBVs Wwt (60 d): 0.1 PWwt (120 d): 0.1
MWwt (60 d): 0.6 NLB (%): -3
NLW (%): 2 WFEC: 6
PFEC: 4 EPT: 102.3

Characteristics:

**LOT #
67**

USDA ID: USD11005
Registered Status: Commercial
DOB: 2/02/11
SIRE ID: USD9235
DAM ID: USD9126
Codon 171/136: RR

Performance Data

Birth Wt: 5.50
60 Day Wt: 49.5
90 Day Wt: 57.5
180 Day Wt: 90.0

EBVs Wwt (60 d): -0.4 PWwt (120 d): -0.7
MWwt (60 d): -0.1 NLB (%): 7
NLW (%): 3 WFEC: 5
PFEC: -7 EPT: 100.6

Characteristics:

**LOT #
68**

USDA ID: USD11050
Registered Status: Commercial
DOB: 2/07/11
SIRE ID: USD9131
DAM ID: USD8140
Codon 171/136: RR

Performance Data

Birth Wt: 8.00
60 Day Wt: 49.0
90 Day Wt: 64.0
180 Day Wt: 87.5

EBVs Wwt (60 d): 0.7 PWwt (120 d): 1.6
MWwt (60 d): 0.2 NLB (%): 10
NLW (%): 10 WFEC: 77
PFEC: 104 EPT: 104.1

Characteristics:

**LOT #
69**

USDA ID: USD11057
Registered Status: Commercial
DOB: 2/08/11
SIRE ID: USD4067
DAM ID: HR1806
Codon 171/136: QQ

Performance Data

Birth Wt: 8.00
60 Day Wt: 55.0
90 Day Wt: 68.0
180 Day Wt: 89.0

EBVs Wwt (60 d): 0.4 PWwt (120 d): 1.2
MWwt (60 d): 0.7 NLB (%): -10
NLW (%): -3 WFEC: -40
PFEC: -59 EPT: 100.9

Characteristics:

**LOT #
70**

USDA ID: USD11094
Registered Status: Commercial
DOB: 2/13/11
SIRE ID: USD9235
DAM ID: TTF7140
Codon 171/136: RR

Performance Data

Birth Wt: 7.50
60 Day Wt: 56.0
90 Day Wt: 69.0
180 Day Wt: 88.0

EBVs Wwt (60 d): 1.3 PWwt (120 d): 3.0
MWwt (60 d): NLB (%): 0
NLW (%): 2 WFEC: -26
PFEC: -45 EPT: 102.1

Characteristics:

RAM LAMBS

	USDA ID: USD11095 Registered Status: Commercial DOB: 2/13/11 SIRE ID: USD9235 DAM ID: TTF7140 Codon 171/136: QR	Performance Data Birth Wt: 8.50 60 Day Wt: 52.0 90 Day Wt: 67.5 180 Day Wt: 90.5	LOT # 71
EBVs	Wwt (60 d): 1.4 PWwt (120 d): 3.2 MWwt (60 d): NLB (%): 0 NLW (%): 2 WFEC: -33 PFEC: -53 EPT: 102.1	Characteristics:	
	USDA ID: USD11120 Registered Status: Commercial DOB: 2/15/11 SIRE ID: USD9131 DAM ID: HSK0879 Codon 171/136: QR	Performance Data Birth Wt: 9.25 60 Day Wt: 50.0 90 Day Wt: 61.0 180 Day Wt: 84.0	LOT # 72
EBVs	Wwt (60 d): 0.4 PWwt (120 d): 0.2 MWwt (60 d): NLB (%): 10 NLW (%): 11 WFEC: -32 PFEC: -45 EPT: 103.2	Characteristics:	
	USDA ID: USD11126 Registered Status: Commercial DOB: 2/15/11 SIRE ID: USD9131 DAM ID: HSK0866 Codon 171/136: QR	Performance Data Birth Wt: 7.25 60 Day Wt: 51.5 90 Day Wt: 67.0 180 Day Wt: 91.0	LOT # 73
EBVs	Wwt (60 d): 1.2 PWwt (120 d): 2.3 MWwt (60 d): NLB (%): 13 NLW (%): 6 WFEC: -3 PFEC: -6 EPT: 102.3	Characteristics:	
	USDA ID: USD11147 Registered Status: Commercial DOB: 2/17/11 SIRE ID: USD9243 DAM ID: USD8251 Codon 171/136: QQ	Performance Data Birth Wt: 13.0 60 Day Wt: 70.5 90 Day Wt: 93.5 180 Day Wt: 110.0	LOT # 74
EBVs	Wwt (60 d): 2.4 PWwt (120 d): 4.7 MWwt (60 d): 1.4 NLB (%): -7 NLW (%): 3 WFEC: -41 PFEC: -59 EPT: 105.1	Characteristics:	
	USDA ID: USD11027 Registered Status: Commercial DOB: 2/04/11 SIRE ID: USD5090 DAM ID: USD9207 Codon 171/136: QQ	Performance Data Birth Wt: 10.0 60 Day Wt: 63.0 90 Day Wt: 75.5 180 Day Wt:	LOT # 75
EBVs	Wwt (60 d): 0.7 PWwt (120 d): 1.4 MWwt (60 d): 1.2 NLB (%): -10 NLW (%): -2 WFEC: 104 PFEC: 131 EPT: 102.5	Characteristics:	

RAM LAMBS

**LOT #
76**

USDA ID: USD11064
Registered Status: Commercial
DOB: 2/09/11
SIRE ID: USD8353
DAM ID: USD9219
Codon 171/136: QQ

Performance Data

Birth Wt: 8.25
60 Day Wt: 51.5
90 Day Wt: 63.5
180 Day Wt: 89.0

EBVs Wwt (60 d): 1.4 PWwt (120 d): 2.5
MWwt (60 d): NLB (%): 4
NLW (%): 8 WFEC: 78
PFEC: 146 EPT: 103.6

Characteristics:

**LOT #
77**

USDA ID: USD11068
Registered Status: Commercial
DOB: 2/10/11
SIRE ID: USD8252
DAM ID: USD9107
Codon 171/136: QQ

Performance Data

Birth Wt: 9.00
60 Day Wt: 57.0
90 Day Wt: 67.0
180 Day Wt: 81.0

EBVs Wwt (60 d): 0.7 PWwt (120 d): 1.1
MWwt (60 d): NLB (%): -5
NLW (%): 2 WFEC: -9
PFEC: -6 EPT: 101.7

Characteristics:

**LOT #
78**

USDA ID: USD11075
Registered Status: Commercial
DOB: 2/10/11
SIRE ID: USD7008
DAM ID: USD4094
Codon 171/136: QQ

Performance Data

Birth Wt: 9.50
60 Day Wt: 54.0
90 Day Wt: 52.5
180 Day Wt: 78.0

EBVs Wwt (60 d): 1.2 PWwt (120 d): 1.6
MWwt (60 d): NLB (%): 6
NLW (%): 6 WFEC: 187
PFEC: 377 EPT: 104.0

Characteristics:

**LOT #
79**

USDA ID: USD11102
Registered Status: Commercial
DOB: 2/14/11
SIRE ID: USD8252
DAM ID: HSK0817
Codon 171/136: QR

Performance Data

Birth Wt: 7.50
60 Day Wt: 44.5
90 Day Wt: 53.0
180 Day Wt: 82.5

EBVs Wwt (60 d): 0.5 PWwt (120 d): 0.6
MWwt (60 d): -0.4 NLB (%): 9
NLW (%): 11 WFEC: 85
PFEC: 152 EPT: 103.3

Characteristics:

**LOT #
80**

USDA ID: USD11125
Registered Status: Commercial
DOB: 2/15/11
SIRE ID: USD8066
DAM ID: USD9218
Codon 171/136: QR

Performance Data

Birth Wt: 7.25
60 Day Wt: 42.5
90 Day Wt: 57.5
180 Day Wt: 85.5

EBVs Wwt (60 d): 1.2 PWwt (120 d): 2.5
MWwt (60 d): NLB (%): 2
NLW (%): 1 WFEC: 14
PFEC: 27 EPT: 101.0

Characteristics: Scurs

RAM LAMBS

USDA ID: USD11165
Registered Status: Commercial
DOB: 2/18/11
SIRE ID: USD9232
DAM ID: USD0078
Codon 171/136:

Performance Data

Birth Wt: 7.50
60 Day Wt: 33.5
90 Day Wt: 30.5
180 Day Wt: 60.5

LOT #
81

EBVs Wwt (60 d): -0.1 PWwt (120 d): -0.3
 MWwt (60 d): 1.2 NLB (%): -1
 NLW (%): 9 WFEC: -74
 PFEC: -90 EPT: 106.1

Characteristics: Brown

USDA ID: USD11174
Registered Status: Commercial
DOB: 2/20/11
SIRE ID: USD9131
DAM ID: MOF0815
Codon 171/136: RR

Performance Data

Birth Wt: 9.25
60 Day Wt: 44.5
90 Day Wt: 55.0
180 Day Wt: 88.5

LOT #
82

EBVs Wwt (60 d): 0.7 PWwt (120 d): 0.9
 MWwt (60 d): 0.0 NLB (%): 7
 NLW (%): 10 WFEC: 35
 PFEC: 81 EPT: 103.8

Characteristics:



RAM LAMBS

**LOT #
83**

USDA ID: USD11045
Registered Status: 87.5R
DOB: 2/07/11
SIRE ID: USD5090
DAM ID: USD9181
Codon 171/136: QR

Performance Data

Birth Wt: 9.25
60 Day Wt: 51.5
90 Day Wt: 66.0
180 Day Wt: 79.5

EBVs Wwt (60 d): 2.1 PWwt (120 d): 3.7
MWwt (60 d): 1.3 NLB (%): 0
NLW (%): 6 WFEC: -39
PFEC: -55 EPT: 105.7

Characteristics:

**LOT #
84**

USDA ID: USD11041
Registered Status: 87.5
DOB: 2/07/11
SIRE ID: USD9243
DAM ID: USD2093
Codon 171/136: QQ

Performance Data

Birth Wt: 11.5
60 Day Wt: 57.0
90 Day Wt: 69.0
180 Day Wt: 81.5

EBVs Wwt (60 d): 0.5 PWwt (120 d): 0.4
MWwt (60 d): 1.1 NLB (%): 4
NLW (%): 8 WFEC: -12
PFEC: -26 EPT: 105.6

Characteristics:

**LOT #
85**

USDA ID: USD11007
Registered Status: 87.5*
DOB: 2/02/11
SIRE ID: USD5090
DAM ID: USD9098
Codon 171/136: QR

Performance Data

Birth Wt: 8.25
60 Day Wt: 52.5
90 Day Wt: 63.0
180 Day Wt: 93.0

EBVs Wwt (60 d): 0.4 PWwt (120 d): 0.4
MWwt (60 d): 0.7 NLB (%): 5
NLW (%): 9 WFEC: 13
PFEC: 5 EPT: 105.1

Characteristics:

**LOT #
86**

USDA ID: USD11072
Registered Status: 87.5*
DOB: 2/10/11
SIRE ID: USD9131
DAM ID: USD9214
Codon 171/136: QR

Performance Data

Birth Wt: 6.50
60 Day Wt: 54.0
90 Day Wt: 68.5
180 Day Wt: 103.0

EBVs Wwt (60 d): 1.9 PWwt (120 d): 3.6
MWwt (60 d): NLB (%): 12
NLW (%): 8 WFEC: 56
PFEC: 92 EPT: 102.1

Characteristics:

**LOT #
87**

USDA ID: USD11087
Registered Status: 87.5*
DOB: 2/12/11
SIRE ID: USD9131
DAM ID: RMK545T
Codon 171/136: RR

Performance Data

Birth Wt: 7.75
60 Day Wt: 49.5
90 Day Wt: 65.0
180 Day Wt: 77.0

EBVs Wwt (60 d): 1.0 PWwt (120 d): 2.0
MWwt (60 d): 0.1 NLB (%): 4
NLW (%): 8 WFEC: 18
PFEC: -17 EPT: 103.5

Characteristics:

RAM LAMBS

USDA ID: USD11105
Registered Status: 87.5*
DOB: 2/14/11
SIRE ID: USD9131
DAM ID: RMK508T
Codon 171/136: QR

EBVs Wwt (60 d): 1.8 PWwt (120 d): 3.6
 MWwt (60 d): -0.3 NLB (%): 12
 NLW (%): 14 WFEC: 128
 PFEC: 154 EPT: 105.0

Performance Data
Birth Wt: 10.00
60 Day Wt: 54.0
90 Day Wt: 71.0
180 Day Wt: 81.5

LOT #
88

Characteristics:

USDA ID: USD11079
Registered Status: Reg
DOB: 2/11/11
SIRE ID: COR09-04
DAM ID: USD9130
Codon 171/136: QQ

EBVs Wwt (60 d): 0.4 PWwt (120 d): 0.2
 MWwt (60 d): NLB (%): 10
 NLW (%): 8 WFEC: -59
 PFEC: -81 EPT: 102,5

Performance Data
Birth Wt: 8.25
60 Day Wt: 48.0
90 Day Wt: 60.0
180 Day Wt: 95.0

LOT #
89

Characteristics:

USDA ID: USD11168
Registered Status: Reg
DOB: 2/19/11
SIRE ID: COR09-04
DAM ID: USD9045
Codon 171/136: QQ

EBVs Wwt (60 d): 1.3 PWwt (120 d): 2.1
 MWwt (60 d): NLB (%): 12
 NLW (%): 3 WFEC: -31
 PFEC: -56 EPT: 100.5

Performance Data
Birth Wt: 8.25
60 Day Wt: 46.5
90 Day Wt: 65.0
180 Day Wt: 98.0

LOT #
90

Characteristics:



MATURE SHEEP—YEARLING EWES

LOT #
91

USDA ID: USD0009
Registered Status: Commercial
 DOB: 1/14/10
SIRE ID:
DAM ID:
9/8/11 Wt: 109

LOT #
96

USDA ID: USD0142
Registered Status: Commercial
 DOB: 1/30/10
SIRE ID:
DAM ID:
9/8/11 Wt: 110

LOT #
92

USDA ID: USD0018
Registered Status: Commercial
 DOB: 1/16/10
SIRE ID:
DAM ID:
9/8/11 Wt: 126

LOT #
97

USDA ID: USD0038
Registered Status: Recorded
 DOB: 1/18/10
SIRE ID: USD7118
DAM ID: MOF0842
9/8/11 Wt: 96

LOT #
93

USDA ID: USD0053
Registered Status: Commercial
 DOB: 1/18/10
SIRE ID:
DAM ID:
9/8/11 Wt: 89

LOT #
98

USDA ID: USD0136
Registered Status: Recorded
 DOB: 1/30/10
SIRE ID: USD5090
DAM ID: USD3176
9/8/11 Wt: 126

LOT #
94

USDA ID: USD0108
Registered Status: Commercial
 DOB: 1/25/10
SIRE ID: USD4067
DAM ID: USD8087
9/8/11 Wt: 86

LOT #
99

USDA ID: USD0137
Registered Status: Recorded
 DOB: 1/30/10
SIRE ID: USD5090
DAM ID: USD3176
9/8/11 Wt: 108

LOT #
95

USDA ID: USD0125
Registered Status: Commercial
 DOB: 1/29/10
SIRE ID:
DAM ID:
9/8/11 Wt: 103

MATURE SHEEP—YEARLING EWES

USDA ID: 8242
Registered Status: Commercial
 DOB: 3/15/08
SIRE ID:
DAM ID:
9/8/11 Wt: 109

LOT #
100

USDA ID: 9105
Registered Status: Commercial
 DOB: 2/16/09
SIRE ID:
DAM ID:
9/8/11 Wt: 150

LOT #
105

USDA ID: USD8251
Registered Status: Commercial
 DOB: 10/02/08
SIRE ID:
DAM ID:
9/8/11 Wt: 114

LOT #
101

USDA ID: USD9114
Registered Status: Commercial
 DOB: 1/23/09
SIRE ID:
DAM ID:
9/8/11 Wt: 107

LOT #
106

USDA ID: USD9005
Registered Status: Commercial
 DOB: 1/15/09
SIRE ID:
DAM ID:
9/8/11 Wt: 138

LOT #
102

USDA ID: USD9168
Registered Status: Commercial
 DOB: 1/28/09
SIRE ID:
DAM ID:
9/8/11 Wt: 129

LOT #
107

USDA ID: USD9010
Registered Status: Commercial
 DOB: 1/16/09
SIRE ID:
DAM ID:
9/8/11 Wt: 105

LOT #
103

USDA ID: USD9175
Registered Status: Commercial
 DOB: 1/29/09
SIRE ID:
DAM ID:
9/8/11 Wt: 123

LOT #
108

USDA ID: USD9054
Registered Status: Commercial
 DOB: 1/20/08
SIRE ID:
DAM ID:
9/8/11 Wt: 133

LOT #
104

USDA ID: USD9181
Registered Status: Commercial
 DOB: 1/31/09
SIRE ID:
DAM ID:
9/8/11 Wt: 137

LOT #
109

MATURE SHEEP—BREEDING EWES

**LOT #
110**

USDA ID: USD9207
Registered Status: Commercial
 DOB: 2/06/09
SIRE ID:
DAM ID:
9/8/11 Wt: 124

**LOT #
115**

USDA ID: USD2190
Registered Status: Recorded
 DOB: 9/28/02
SIRE ID: COR1-36
DAM ID: Rad 0839
9/8/11 Wt: 109

**LOT #
111**

USDA ID: USD9218
Registered Status: Commercial
 DOB: 2/16/09
SIRE ID:
DAM ID:
9/8/11 Wt: 109

**LOT #
116**

USDA ID: USD2093
Registered Status: Registered
 DOB: 5/19/02
SIRE ID: COR1-36
DAM ID: GF9362
9/8/11 Wt: 131

**LOT #
112**

USDA ID: USD9240
Registered Status: Commercial
 DOB: 10/04/09
SIRE ID:
DAM ID:
9/8/11 Wt: 96

**LOT #
117**

USDA ID: USD7151
Registered Status: Registered
 DOB: 1/27/07
SIRE ID: USD4067
DAM ID: GF9142
9/8/11 Wt: 121

**LOT #
113**

USDA ID: USD7194
Registered Status: Recorded
 DOB: 2/03/07
SIRE ID: COR05-10
DAM ID: USD2192
9/8/11 Wt: 144

**LOT #
118**

USDA ID: USD7156
Registered Status: Registered
 DOB: 1/28/07
SIRE ID: USD4067
DAM ID: USD4181
9/8/11 Wt: 113

**LOT #
114**

USDA ID: USD2101
Registered Status: Recorded
 DOB: 5/20/02
SIRE ID: COR1-36
DAM ID: Rad 0841
9/8/11 Wt: 122

**LOT #
119**

USDA ID: USD8013
Registered Status: Registered
 DOB: 1/20/08
SIRE ID: COR07-08
DAM ID: USD6151
9/8/11 Wt: 145

MATURE SHEEP—BREEDING EWES

USDA ID: USD9079
Registered Status: Registered
DOB: 1/21/09
SIRE ID:
DAM ID:
9/8/11 Wt: 121

LOT #
120

USDA ID: USD9195
Registered Status: Registered
DOB: 2/03/09
SIRE ID:
DAM ID:
9/8/11 Wt: 142

LOT #
121

USDA ID: USD9202
Registered Status: Registered
DOB: 2/05/09
SIRE ID: GPF7192
DAM ID: USD8013
9/8/11 Wt: 150

LOT #
122

USDA ID: MOF0826
Registered Status: Registered
DOB: 4/06/08
SIRE ID:
DAM ID:
9/8/11 Wt: 125

LOT #
123

MATURE SHEEP—BREEDING RAMS

**LOT #
124**

USDA ID: USD0251
Registered Status: Commercial
DOB: 10/12/10
SIRE ID: 4067/5090
DAM ID: USD6003
9/8/11 Wt:

Performance Data

Characteristics: Scurs, brown, and white

EBVs

Wwt (60 d):	0.6	PWwt (120 d):	1.6
MWwt (60 d):		NLB (%):	8
NLW (%):	6	WFEC:	-22
		EPT:	102.5

**LOT #
125**

USDA ID: USD0148
Registered Status: Registered
DOB: 1/31/10
SIRE ID: COR 07-02
DAM ID: RMK545T
9/8/11 Wt: QQ

EBVs

Wwt (60 d):	1.9	PWwt (120 d):	3.0
MWwt (60 d):	0.6	NLB (%):	5
NLW (%):	6	WFEC:	78
PFEC:	56	EPT:	103.9

**LOT #
126**

USDA ID: USD7008
Registered Status: 50% Recorded
DOB: 1/15/07
SIRE ID: COR05-10
DAM ID: USD4001
9/8/11 Wt: QQ

EBVs

Wwt (60 d):	1.7	PWwt (120 d):	2.6
MWwt (60 d):	0.3	NLB (%):	12
NLW (%):	10	WFEC:	60
PFEC:	148	EPT:	104.6

**LOT #
127**

USDA ID: USD5090
Registered Status: 75% Recorded
DOB: 1/26/05
SIRE ID: COR 1-06
DAM ID: USD2093
9/8/11 Wt: QQ

EBVs

Wwt (60 d):	0.3	PWwt (120 d):	0.6
MWwt (60 d):	1.4	NLB (%):	-8
NLW (%):	-1	WFEC:	12
PFEC:	11	EPT:	102.9

**LOT #
128**

USDA ID: USD4067
Registered Status: Registered
DOB: 4/28/04
SIRE ID: COR 1-06
DAM ID: USD2067
9/8/11 Wt: QR

Performance Data

Characteristics: Southern Storm

EBVs

Wwt (60 d):	-0.6	PWwt (120 d):	-0.2
MWwt (60 d):	1.2	NLB (%):	-25
NLW (%):	-9	WFEC:	-65
PFEC:	-87	EPT:	99.9

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Glossary of Terms

EBVs - Expected Breeding Values are provided by the National Sheep Improvement Program. The genetic evaluation is overseen by Dr Dave Notter at Virginia Tech. EBVs evaluate relative performance of animals raised in different flocks and different years. By evaluating “relative performance” and the use of advanced mathematical and statistical analyses, EBVs are more accurate at determining the relative genetic merit of animals. This helps breeders factor out the environmental differences including but not limited to nutrition, number born/reared, heat and humidity. EBVs are a more accurate estimate of genetic potential for growth than raw weights, adjusted weights and mature size.

Using EBVs - A simplified approach is that an animal with a value greater than zero is predicted by NSIP (which uses the standard genetic evaluation procedures used by all livestock species) to be above the breed average for that performance trait. Selecting animals with positive values for growth and milk traits will identify animals that are predicted to be above average for the breed for those traits (using the best technology available to the livestock industry). Selecting animals with a 0.0% Lamb Crop EBV predicts that they will pass on twinning genetics. In the Katahdin breed, a ewe with a 0.0% Lamb Crop EBV is predicted to have a 210% lamb crop/litter as a mature ewe (3-6 years of age).

EBV Definitions:

Wwt - 60-Day Weaning Weight EBV provides an estimate of preweaning growth potential. (e.g. Sheep with a value of above 0.0 are predicted to be greater than the breed average). Provides an estimate of preweaning growth potential and will likely receive positive selection emphasis in most flocks.

PWwt - The 120-day Postweaning Weight EBV combines information on preweaning and postweaning growth to predict genetic merit for postweaning weight at 120 days. Positive selection on Postweaning Weight EBV is expected to favor rapid growth to typical market ages.

MWwt - Maternal Weaning Weight (MWwt) EBV estimates genetic merit for mothering ability. This EBV mainly reflects genetic differences in ewe milk production, but other aspects of maternal behavior may also be involved. The Maternal Weaning Weight EBV is derived by evaluating if individual ewes produce lambs that are heavier or lighter than expected based on the weaning weight EBVs of the parents. Ewes whose lambs grow faster than predicted are assumed to be better milk producers, whereas ewes whose lambs grow more slowly than predicted are assumed to produce less milk. Selection for high maternal milk EBVs is expected to improve milk production and mothering ability and considered to be important for maternal breeds.

NLB (%) - evaluates genetic potential for prolificacy. This EBV is expressed as numbers of lambs born per 100 ewes lambing. An EBV of +5.0 for Number of Lambs Born 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 Number of Lambs Born EBV is expected to increase prolificacy in the flock. The Katahdin breed average in NSIP is 210%.

NLW (%) - evaluates combined ewe effects on prolificacy and lamb survival to weaning. The NLW EBV is expressed as numbers of lambs weaned per 100 ewes lambing. An EBV of +5.0 for Number of Lambs Weaned indicates that an animal is expected to produce daughters who will wean an average of .05 more lambs at each lambing, or 5.0 more lambs per 100 lambings, than an average ewe. Selection on the Number of Lambs Weaned EBV is expected to increase weaning rates in the flock.

WFEC & PFEC - (weaning fecal egg count & post weaning fecal egg count) evaluates genetic merit for parasite resistance based on worm egg counts recorded at weaning or at early or late postweaning ages. Animals with low (negative) Worm Egg Count EBVs are expected to have greater parasite resistance, and selection to reduce Worm Egg Count EBVs is recommended in areas where internal parasites are a problem. Most research would suggest that postweaning WEC EBVs are the most useful genetic indicator of parasite resistance, but studies with Katahdin sheep in the USA have shown that weaning worm egg counts provide useful information on parasite resistance in young lambs. Weaning and postweaning Worm Egg Count EBVs are strongly, but not perfectly, correlated and so convey slightly different information on patterns of development of parasite resistance. However, postweaning Worm Egg Count EBVs are likely adequate for most selection and marketing purposes.

EPT - The Ewe Productivity Index (%) combines EBVs for various traits into an index designed to maximize pounds of lambs weaned per ewe lambing.



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