

Sale Order

Lot	Scrotal
1	38
21	40.5
25	36
55	38
24	38
22	35
69	39
56	34
45	39
50	38
32	35
8	36
6	38
16	39.5
9	36
86	36
82	36
47	38
46	38
43	40
44	37.5
52	39
53	37.5
57	37
58	37.5
54	36
40	35.5
17	38.5
20	34
38	38
37	36
12	36.5
11	33
13	36
10	42
19	36
18	37.5
3	36
4	37
48	33
100	36
68	38
62	37
42	43
33	35
29	34

Lot	Scrotal
61	41
60	36
73	36
72	38
96	38
97	37
70	37
63	37.5
27	37
35	33.5
2	36
7	36.5
14	36.5
39	35.5
41	34.5
34	35
28	36.5
5	37
23	39
31	35
66	33.5
67	41
75	36.5
83	34.5
90	36
78	39.5
81	36
91	36
92	38
101	35.5
98	36
88	34
84	34.5
36	36
49	34.5
51	37.5
59	37
79	35.5
80	36.5
76	34.5
94	35.5
26	35
77	34.5
102	34.5
106	37
95	36

Lot	Scrotal
65	37
71	35
85	34
89	34.5
104	30
107	36
108	36.5
105	35
103	35
93	38.5

Bulls Out

15
30
64
74
87
99

Registered Yearlings

- Group 1
- Group 2
- Group 3
- Group 4
- Group 5
- Group 6
- Group 7

Registration Number for B007 (GRP 3): 20273106

Commercial Yearlings

- Group 1
- Group 2

Commercial Bred Heifers

- Group 1
- Group 2
- Group 3
- Group 4
- Group 5
- Group 6
- Group 7
- Group 8
- Group 9
- Group 10
- Group 11

**SEE BACK FOR UPDATED
EPD'S AND CATALOG
UPDATES FOR LOTS: 9,
34, 81, 85 & High
Elevation Test Chart**

Lot Updates High Elevation Test Chart

Lot 9: Commerical

Lot 34:	CED	BW	WW	YW	SC	HP	CEM	Milk	CW	MB
	5	3.7	60	108	0.43	15.4	8	20	51	0.55
	RE	Fat	\$F	\$G	\$B	\$M	\$W	\$C	PAP	
	0.82	-0.006	61	50	150	61	46	256	1.63	

Lot 81: Commercial

Lot 85:	CED	BW	WW	YW	SC	HP	CEM	Milk	CW	MB
	5	0.6	55	99	0.79	8.9	9	29	30	0.27
	RE	Fat	\$F	\$G	\$B	\$M	\$W	\$C	PAP	
	0.47	0.012	68	32	100	62	65	192	2.03	

PAP Risk Factor Very High Elevation Test Chart PAP test conducted at elevation >7000 ft. (95% Repeatable, Predictive Value)

PAP Score	Use at Low Elev. (<4000 feet)	Use at Moderate Elev. (4000-5500 FEET)	Use at High Elev. (5500-7500 feet)	Use at Extreme (>7500 feet)
34-39	Low Risk	Low Risk	Low Risk	Low Risk
40-45	Low Risk	Low Risk	Low Risk	Low Risk
46-49	Moderate Risk	Moderate Risk	Moderate Risk	Moderate Risk
≥50	Moderate Risk	Moderate Risk	High Risk	High Risk

*When selecting an animal based on a PAP measurement other factors besides those listed above should be considered such as genetics or pedigree, PAP EPD's , Systolic/Diastolic pressures, breed and previous illness.

*Special consideration should be given to the amount of time the animal was exposed to elevation (>5500 ft) prior to testing. The predictability and repeatability of the PAP measurement improves with longer the exposure to higher elevation (minimum of 4 weeks is required).

*This chart is based on animals greater than 10 months of age. Testing older animals (>12 months) results in a higher predictive and repeatability measurement.

*Testing of younger animals (<10months) may result in a greater variability to the predictive and repeatability measurement.

Definitions:

*Repeatable or Repeatability percent—this is a term used to give strength to a given PAP score predicting that If a retest PAP was carried out later in life then the score would be close to or within the same category as the original measurement. For example; a PAP measurement taken below 4000 feet only has a 40% repeatable percent meaning that a repeat test only has a 40% chance of staying within the same risk category as the original test.

*Predictive Value—this term is closely related to repeatability percent but specifically says that the original score can accurately predict what that animal will retest in a higher elevation.

*Risk—Defined as the likelihood of an animal developing pulmonary hypertension themselves or being at risk for having a genetic predisposition for the disease