

BovIS

Bovine Information System

**Carcass Benchmarking Tool
User Guide**

Introduction

Welcome to the Bovine Information (BovIS) carcass benchmarking system. Funded by DARD and AgriSearch, this application has been developed by AFBI to provide Northern Ireland beef producers a facility to view, analyse and rank the performance of slaughtered animals.

Seven Northern Ireland processors have kindly entered into an agreement with AFBI to supply carcass information. This information is matched up with data supplied securely by APHIS. Each producer can log into BovIS via the Government Gateway and view information relating to animals they have killed. Kill information is made available within 14 days of slaughter.

The following guide steps out clearly how to:

- 1) View your recent kill information
- 2) Access the carcass benchmarking application
- 3) Navigate through summary information
- 4) View individual animal data, sire and dam data and how to export the data
- 5) Benchmark performance against similar animals slaughtered during the same time period
- 6) Compare the performance of your animals against another breed/breed type slaughtered during the same time period
- 7) Compare the performance of your animals with similar animals slaughtered over a different time period

Please send any questions or feedback on the BovIS carcass application to the following email address or contact your [local CAFRE beef adviser](#).

Yours sincerely



On behalf of the BovIS carcass benchmarking development team
AFBI, Hillsborough Steven Morrison and Alistair Carson
AFBI, Newforge Lane Mark Browne and Erica Chisholm

Bovine Information System – Login

Log in to government gateway

Department of
**Agriculture and
Rural Development**
www.dardni.gov.uk
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DARD Online Services

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>Online Services Home

>>DARD Services

- APHIS
- Nutrient Calculators
- SAF Homepage
- OnLine Maps
- Benchmarking
- Business Tools
- Census 2010
- Payment Summary
- Training Aphis

Login to DARD Online Services

Please enter your Government Gateway User ID and password for online government services then click the Login button below.

I need a [Government Gateway Account](#).

I wish to operate as an [Online Agent](#).

I need some [help or more information](#).

Note: - You must be logged in to use these Services

Login Details

Govt Gateway User ID:
(12 digit User ID)

Password:

Remember my User ID

[Have you forgotten your UserID?](#)

[Have you forgotten your Password?](#)

Accessibility Statement | Terms and Conditions | Data Protection | Crown Copyright 2006

Bovine Information System – Carcass Benchmarking Tool



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Fairs na
Kintra Foiréirín

DARD Online Services

Help
Logout

BovIS - Benchmarking

Welcome

Funded by DARD and AgriSearch, the BovIS benchmarking application has been developed by AFBI to provide beef producers with a facility to view, analyse and rank the performance of slaughtered animals which have passed through Northern Ireland abattoirs.

To run a benchmark report for your herd, please click the link below. You can also view the details of individual animals slaughtered on a specific date by clicking the 'View Records' button, in the 'Recent Factory Visits' table.



[Benchmark My Data](#)

Generate reports based on your cattle data and benchmark your data against the top producers.

(Date Last Accessed:)

Developed for DARD by the Agri-Food and Biosciences Institute



Recent Factory Visits

Kill Date	Abattoir	Cattle	
30/08/2011 A01001	ABP Lurgan	4	View Records
19/07/2011 A01001	ABP Lurgan	3	View Records
28/06/2011 A08001	ABP Newry	16	View Records
07/06/2011 A08001	ABP Newry	16	View Records
24/05/2011 A08001	ABP Newry	16	View Records
03/05/2011 A08001	ABP Newry	16	View Records
08/04/2011 A01001	ABP Lurgan	5	View Records
29/03/2011 A08001	ABP Newry	16	View Records

1 2 3 4 5 6 7 8 9 10 >>

View most recent kills (back as far 2009)

Click on green boxes to view records for each kill date

Recent factory visit information

BovIS - Benchmarking

Recent Factory Visits

[« Return to Slaughter History](#)

Details of Cattle for:

Kill Date: 28 June 2011

Abattoir: ABF Newry

Kill date

Click with mouse to sort

Click to view dam/sire tag no. and records of other progeny killed from that dam

Animal Tag	Date of Birth	Type	Breed	Dam Breed	Age at Slaughter (months)	Carcass Weight (kg)	Grade	Fat Class	Daily Carcass gain (kg/day)		
UK 9 332751 2435 4	21/01/2010	Young Bull	Holstein	Holstein	17.2	254.40	P+	2=	0.69	View Dam	View Sire
UK 9 332751 2450 5	05/02/2010	Young Bull	Holstein	Holstein	16.7	270.40	P+	3-	0.53	View Dam	View Sire
UK 9 390002 7825 3	18/03/2010	Young Bull	Stabiliser	Stabiliser	15.3	335.40	U-	4-	0.72	View Dam	View Sire
UK 9 390002 7956 1	25/10/2009	Steer	Holstein	Holstein	20.0	254.00	P+	2+	0.42	View Dam	View Sire
UK 9 390002 7969 7	09/11/2009	Steer	Holstein	Holstein	19.5	249.30	P=	3=	0.42	View Dam	View Sire
UK 9 390002 7974 5	17/11/2009	Steer	Holstein	Holstein	19.3	293.00	P+	3=	0.50	View Dam	View Sire
UK 9 390002 7982 6	25/11/2009	Steer	Holstein	Holstein	19.0	249.70	P+	3=	0.43	View Dam	View Sire
UK 9 390002 7983 7	26/11/2009	Steer	Holstein	Holstein	19.0	306.20	P+	3+	0.53	View Dam	View Sire
UK 9 390002 7984 1	28/11/2009	Steer	Holstein	Holstein	18.9	254.40	O=	3-	0.44	View Dam	View Sire
UK 9 390002 7986 3	02/12/2009	Steer	Holstein	Holstein	18.8	296.20	P-	3=	0.52	View Dam	View Sire
UK 9 390002 7987 4	13/12/2009	Steer	Holstein	Holstein	18.4	284.00	P+	3+	0.51	View Dam	View Sire
UK 9 390002 7993 3	31/12/2009	Steer	Holstein	Holstein	17.8	270.10	O-	3=	0.50	View Dam	View Sire

Bovine Information System – Carcass Benchmarking Tool

BovIS - Benchmarking

Welcome

Funded by DARD and AgriSearch, the BovIS benchmarking application has been developed by AFBI to provide beef producers with a facility to view, analyse and rank the performance of slaughtered animals which have passed through Northern Ireland abattoirs.

To run a benchmark report for your herd, please click the link below. You can also view the details of individual animals slaughtered on a specific date by clicking the 'View Records' button, in the 'Recent Factory Visits' table.



[Benchmark My Data](#)

Generate reports based on your cattle data and benchmark your data against the top producers.

(Date Last Accessed:)

Recent Factory Visits

Kill Date	Abattoir	Cattle	
30/08/2011 A01001	ABP Lurgan	4	View Records
19/07/2011 A01001	ABP Lurgan	3	View Records
28/06/2011 A08001	ABP Newry	16	View Records
07/06/2011 A08001	ABP Newry	16	View Records
24/05/2011 A08001	ABP Newry	16	View Records
03/05/2011 A08001	ABP Newry	16	View Records
08/04/2011 A01001	ABP Lurgan	5	View Records
29/03/2011 A08001	ABP Newry	16	View Records

1 2 3 4 5 6 7 8 9 10 ... >>

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Benchmark application

Monitoring performance

BovIS - Benchmarking

Benchmark My Data

To generate a BovIS benchmarking report, select the date range and animal type below.

Select kill date range

Step 1: Select Report Date Range

From Date:

To Date:

Please note: Selected months are inclusive (e.g., Nov 2009 to Nov 2010 will span 1st Nov 2009 to 30th Nov 2010)

Select animal type

Step 2: Select Report Animal Type

Animal Type: Young Bulls Bulls Steers Cows Heifers

Generate Report

Bulls – animals greater than 24 months of age at slaughter

Monitoring performance – real data

BovIS - Benchmarking

Benchmarking Report

Select Breed/Breed Category: ALL STEERS View Report

Summary | Conformation | Fatness | Weight | Carcass Gain | Animal Data

Summary Data

Report Date Range: 01/01/2010 to 31/12/2010

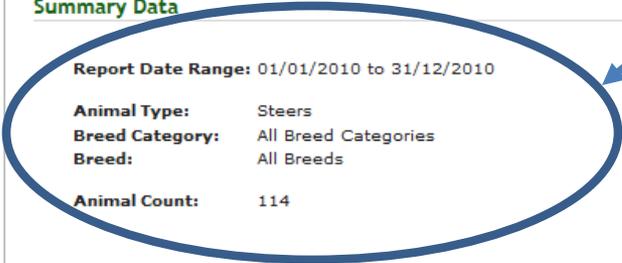
Animal Type: Steers
 Breed Category: All Breed Categories
 Breed: All Breeds
 Animal Count: 114

Animal Counts

Cow	89
Heifer	34
Steer	114
Young Bull	29
Total:	266

Shows current breed category or breed, report date range and animal

Shows total slaughtered animal count for the date range



Summary of Your Performance

	Animal Count	Weight (kg)	Fatness	Conformation	Age (mths)	Carcass Gain (kg/day)	In Spec (%)
Pure Dairy	55	272.0	3=	O-	19.1	0.47	0.0
Native Sire x Dairy	9	316.4	3+	O=	23.8	0.44	11.1
Continental Sire x Dairy	24	331.2	3+	R-	24.0	0.45	66.2
Native Sire x Continental	6	310.9	3=	R-	20.7	0.49	83.3
Pure Continental	20	364.3	3=	R=	21.7	0.56	55.0

• Unless specified, all values in performance summary table are averages.

Summary data including animal count, carcass weight, fat class, conformation, age at slaughter, daily carcass gain and percentage of animals in spec

'In spec' includes weight, fat class and conformation (does not include no. of movements, FQAS etc)

Monitoring performance to meet 'In spec' weight

BovIS - Benchmarking

Benchmarking Report

Select Breed/Breed Category: ALL STEERS

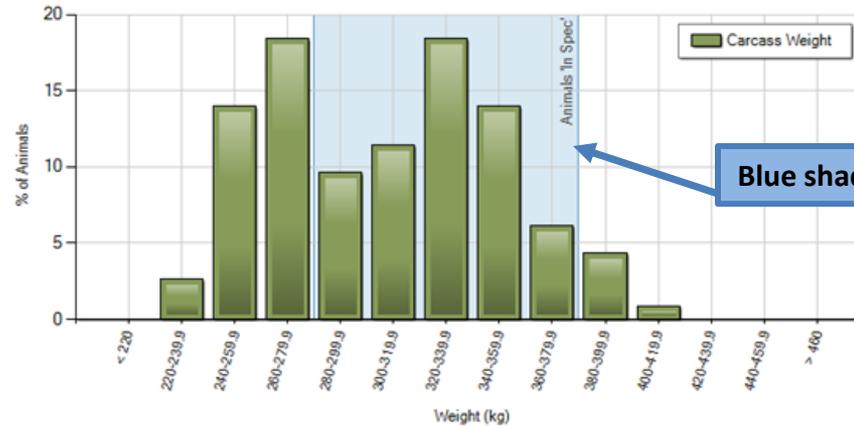
View Report

Summary Conformation Fatness **Weight** Carcass Gain Animal Data

Switch between pages of the report to look more in depth at fat class, conformation etc

Carcass Weight Distribution

% STEERS IN EACH WEIGHT CATEGORY
(01 JANUARY 2010 TO 31 DECEMBER 2010)



Blue shaded area is in spec weight range

Carcass Weight Summary (kg/day)

	0 - 280 kg	280 - 380 kg	380kg and above
My Steers	35.1%	59.6%	5.3%

Monitoring performance – individual data

Click on this page to show all individual animal data

Click with mouse to view the dam records for the animals during the report kill period

Animal Data

View Animal Records | View Dam Records | View Sire Records

Individual Animal Records

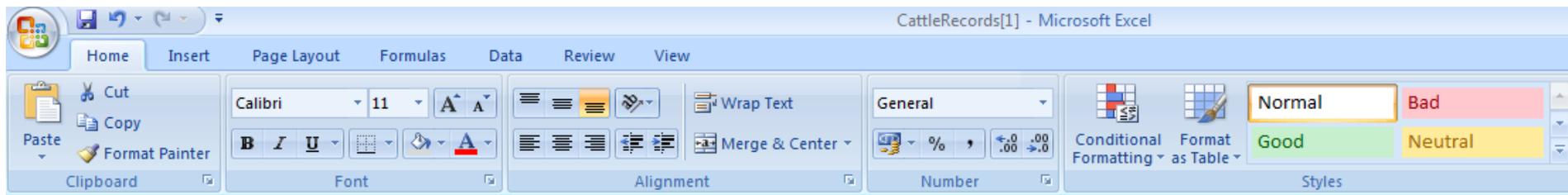
Export to CSV

Animal Tag	Date of Birth	Breed	Dam Breed	Kill Date	Age at Slaughter (months)	Weight (kg)	Grade	Fat Class	Carcass Gain (kg/day)	View Dam	View Sire
UK 9 0450 2327 3	12-02-2008	Belgian Blue	Friesian	09-02-2010	23.9	350.1	O+	4-	0.48	View Dam	View Sire
UK 9 0450 2332 1	22-02-2008	Belgian Blue	Friesian	23-02-2010	24.0	320.3	R=	3=	0.44	View Dam	View Sire
UK 9 062562 2530 3	20-03-2007	Charolais	Blonde D'Aquitaine	13-01-2010	33.8	356.0	O+	2=	0.35	View Dam	View Sire
UK 9 330552 4226 6	03-02-2008	Limousin	Friesian	09-02-2010	24.2	365.8	R=	3=	0.50	View Dam	View Sire
UK 9 330552 4228 1	04-02-2008	Limousin	Friesian	09-02-2010	24.1	320.3	O=	3=	0.44	View Dam	View Sire
UK 9 330552 4236 2	08-02-2008	Limousin	Friesian	09-02-2010	23.9	349.8	O+	3=	0.48	View Dam	View Sire
UK 9 330552 4237 3	09-02-2008	Limousin	Friesian	09-02-2010	23.9	334.8	R=	3=	0.46	View Dam	View Sire
UK 9 330552 4241 7	12-02-2008	Limousin	Friesian	09-02-2010	23.9	337.9	O+	4-	0.46	View Dam	View Sire
UK 9 330552 4247 6	20-02-2008	Limousin	Friesian	23-02-2010	24.1	341.8	O+	3=	0.47	View Dam	View Sire
UK 9 330552 4250 2	23-02-2008	Limousin	Friesian	23-02-2010	24.0	315.4	O+	3=	0.43	View Dam	View Sire
UK 9 330552 4257 2	12-03-2008	Limousin	Friesian	08-03-2010	23.8	311.0	R=	3=	0.43	View Dam	View Sire
UK 9 330552 4259 4	12-03-2008	Aberdeen-Angus	Friesian	08-03-2010	23.8	311.0	R=	3=	0.46	View Dam	View Sire
UK 9 332751 1968 6	16-01-2008	Belgian Blue	Holstein	09-02-2010	23.9	337.9	O+	4-	0.46	View Dam	View Sire
UK 9 332751 1969 7	16-01-2008	Belgian Blue	Holstein	09-02-2010	23.9	337.9	O+	4-	0.46	View Dam	View Sire
UK 9 390002 7501 1	16-08-2008	Holstein	Holstein	23-02-2010	18.2	255.6	P=	3=	0.46	View Dam	View Sire
UK 9 390002 7502 2	17-08-2008	Holstein	Holstein	23-02-2010	18.2	255.6	P=	3=	0.46	View Dam	View Sire

Click to export data into a spreadsheet

Click to view dam/sire tag no and record of other progeny killed from that dam

Monitoring performance – export data



	A	B	C	D	E	F	G	H	I	J	K
1	Animal Tag	Date of Birth	Breed	Dam Breed	Kill Date	Age at Slaughter (months)	Weight (kg)	Grade	Fat Class	Carcass Gain (kg/day)	
2	UK 9 0450 2327 3	12/02/2008	Belgian Blue	Friesian	09/02/2010	23.9	350.1	O+	4-	0.48	
3	UK 9 0450 2332 1	22/02/2008	Belgian Blue	Friesian	23/02/2010	24	320.3	R=	3=	0.44	
4	UK 9 062562 2530 3	20/03/2007	Charolais	Blonde D'Aquitaine	13/01/2010	33.8	356	O+	3=	0.55	
5	UK 9 330552 4221 6	03/02/2008	Limousin	Friesian	09/02/2010	24.2	365.8	R=	3=	0.5	
6	UK 9 330552 4228 1	04/02/2008	Limousin	Friesian	09/02/2010	24.1	326.3	O=	3=	0.44	
7	UK 9 330552 4236 1	08/02/2008	Limousin	Friesian	09/02/2010	24	349.8	O+	3=	0.48	
8	UK 9 330552 4237 3	09/02/2008	Limousin	Friesian	09/02/2010	24	334.8	R=	3=	0.46	
9	UK 9 330552 4241 7	12/02/2008	Limousin	Friesian	09/02/2010	23.9	337.9	O+	4-	0.46	
10	UK 9 330552 4247 6	20/02/2008	Limousin	Friesian	23/02/2010	24.1	341.8	O+	3=	0.47	
11	UK 9 330552 4250 2	23/02/2008	Limousin	Friesian	23/02/2010	24	315.4	O+	3=	0.43	
12	UK 9 330552 4257 2	12/03/2008	Limousin	Friesian	08/03/2010	23.8	311	R=	3=	0.43	
13	UK 9 330552 4259 4	12/03/2008	Aberdeen-Angus	Friesian	08/03/2010	23.8	330.8	O=	3=	0.46	
14	UK 9 332751 1968 6	16/01/2008	Belgian Blue	Holstein	09/02/2010	24.8	334.6	O+	3=	0.44	
15	UK 9 332751 1969 7	16/01/2008	Belgian Blue	Holstein	09/02/2010	24.8	336.9	O+	3=	0.45	
16	UK 9 390002 7501 1	16/08/2008	Holstein	Holstein	23/02/2010	18.2	255.6	O-	3=	0.46	

Sort on herd of origin to compare performance from calf sources

Add in your own extra data such as purchase cost/weight, carcass value, feed costs etc .

Monitoring performance - benchmarking

BovIS - Benchmarking

Benchmarking Report

Click to select down through available breeds/breed categories on your farm. Then click view report.

Select Breed/Breed Category: **ALL STEERS** [View Report](#)

Summary | Conformation | Carcass Gain | Animal Data

Summary Data

Report Date Range: 01

Animal Type: St

Breed Category: All Breed Categories

Breed: All Breeds

Animal Count: 114

Animal Counts

Cow	89
Heifer	34
Steer	114
Young Bull	29
Total:	266

Summary of Your Performance

	Animal Count	Weight (kg)	Fatness	Conformation	Age (mths)	Carcass Gain (kg/day)	In Spec (%)
Pure Dairy	55	272.0	3=	O-	19.1	0.47	0.0
Native Sire x Dairy	9	316.4	3+	O=	23.8	0.44	11.1
Continental Sire x Dairy	24	331.2	3+	R-	24.0	0.45	66.2
Native Sire x Continental	6	310.9	3=	R-	20.7	0.49	83.3
Pure Continental	20	364.3	3=	R=	21.7	0.56	55.0

- Unless specified, all values in performance summary table are averages.

Monitoring performance – benchmark against the average and top producers ranked on carcass gain

BovIS - Benchmarking

Benchmarking Report

In this example, we have selected and produced a report for pure dairy Holstein steers

Select Breed/Breed Category:

---- Holstein (51)

View Report

Compare Breed

Compare Date Range

Summary Conformation Fatness Weight Carcass Gain Animal Data

Summary Data

Report Date Range: 01/01/2010 to 31/12/2010

Animal Type: Steers
Breed Category: Pure Dairy
Breed: Holstein

Animal Count: 51
Carcass Gain Rank: 60 out of 417

Confirms the animal type (steer in this example) and breed category/breed.

Indicates the number of animals and how your group ranks, based on daily carcass gain, compared to the producers with the same animal type and breed/breed category

Your data now shown along with the values for the top 10% of producers ranked on daily carcass gain and the average of all producers of similar cattle

Summary of Your Performance

	Animal Count	Weight (kg)	Fatness	Conformation	Age (mths)	Carcass Gain (kg/day)	In Spec (%)
My Steers	51	271.7	3=	0-	19.1	0.47	0.0
Top 10%	126	290.7	3-	0-	17.2	0.56	3.2
All Producers	2,179	294.5	3-	0-	25.8	0.39	2.1

- Unless specified, all values in performance summary table are averages.

Benchmarking against other breed types within your herd

BovIS - Benchmarking

Benchmarking Report

Select Breed/Breed Category:

Summary | Conformation | Fatness | Weight | Carcass Gain | Animal Data

Summary Data

Report Date Range: 01/01/2010 to 31/12/2010

Animal Type: Steers
Breed Category: Pure Dairy
Breed: Holstein

Animal Count: 51
Carcass Gain Rank: 60 out of 417

Summary of Your Performance

	Animal Count	Weight (kg)	Fatness	Conformation	Age (mths)	Carcass Gain (kg/day)	In Spec (%)
My Steers	51	271.7	3=	O-	19.1	0.47	0.0
Top 10%	126	290.7	3-	O-	17.2	0.56	3.2
All Producers	2,179	294.5	3-	O-	25.8	0.39	2.1
My Charolais	20	364.3	3=	R=	21.7	0.56	55.0

• Unless specified, all values in performance summary table are averages.

Clicking on compare breed allows comparison between other breeds/breed categories in your herd or outside of your herd

Benchmarking against other breed types across all herds

BovIS - Benchmarking

Benchmarking Report

Compare with Breed

Use Data From: My Herd Only All Herds

Breed: Restrict comparison to Top 10% of Producers

Select all herds and then the breed you wish to compare with

Tick box if you wish to compare with the top 10% of the producers of the comparison breed. If unchecked the average for the breed will be returned

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Benchmarking against other breed types within your herd

BovIS - Benchmarking

Benchmarking Report

Select Breed/Breed Category: ---- Holstein (51) ▾

[View Report](#)

[Compare Breed](#)

[Compare Date Range](#)

Summary

Conformation

Fatness

Weight

Carcass Gain

Animal Data

Summary Data

Report Date Range: 01/01/2010 to 31/12/2010

Animal Type: Steers

Breed Category: Pure Dairy

Breed: Holstein

Animal Count: 51

Carcass Gain Rank: 60 out of 417

Clicking on compare breed allows comparison between other breeds/breed categories in your herd or outside of your herd

Summary of Your Performance

	Animal Count	Weight (kg)	Fatness	Conformation	Age (mths)	Carcass Gain (kg/day)	In Spec (%)
My Steers	51	271.7	3=	O-	19.1	0.47	0.0
Top 10%	126	290.7	3-	O-	17.2	0.56	3.2
All Producers	2,179	294.5	3-	O-	25.8	0.39	2.1
Top 10% Aberdeen-Angus	388	343.6	3+	R-	21.7	0.53	41.8

▲ Unless specified, all values in performance summary table are averages

Benchmarking against another time period within your herd

BovIS - Benchmarking

Current User: Hillsborough

[[Change Demo User](#)]

Benchmarking Report

Select Breed/Breed Category: Pure Dairy (23)

[View Report](#)

[Compare Breed](#)

[Compare Date Range](#)

Summary

Conformation

Fatness

Weight

Carcass Gain

Animal Data

Summary Data

Report Date Range: 01/08/2010 to 31/08/2011

Animal Type: Young Bulls

Breed Category: Pure Dairy

Breed: All "Pure Dairy" Breeds

Animal Count: 23

Carcass Gain Rank: 324 out of 853

Summary of Your Performance

	Animal Count	Avg Weight (kg)	Avg Fatness	Avg Conformation	Avg Age (mths)	Avg Carcass Gain (kg/day)	In Spec (%)
My Young Bulls	23	279.2	3-	O-	16.1	0.57	0.0
Top 10%	591	297.1	3-	O=	13.7	0.73	10.2
All Producers	10,802	272.4	2+	O=	16.7	0.55	2.0
My Pure Continental	7	363.1	4-	U-	15.6	0.76	71.4
Aug 2009 - Aug 2010	20	283.3	3=	O-	16.0	0.58	0.5

Clicking on compare date range allows comparison between kill records from different date ranges, for example to check the effect of a management decision, breeding decision etc

Notes

