


BIXS
Beef InfoXchange System

Beef InfoXchange System (BIXS)

Presented at 2010 WBDC Summer Field Day
June 22, 2010
Termuende Research Ranch

BIXS bixs.cattle.ca




BIXS
Beef InfoXchange System

What is BIXS?


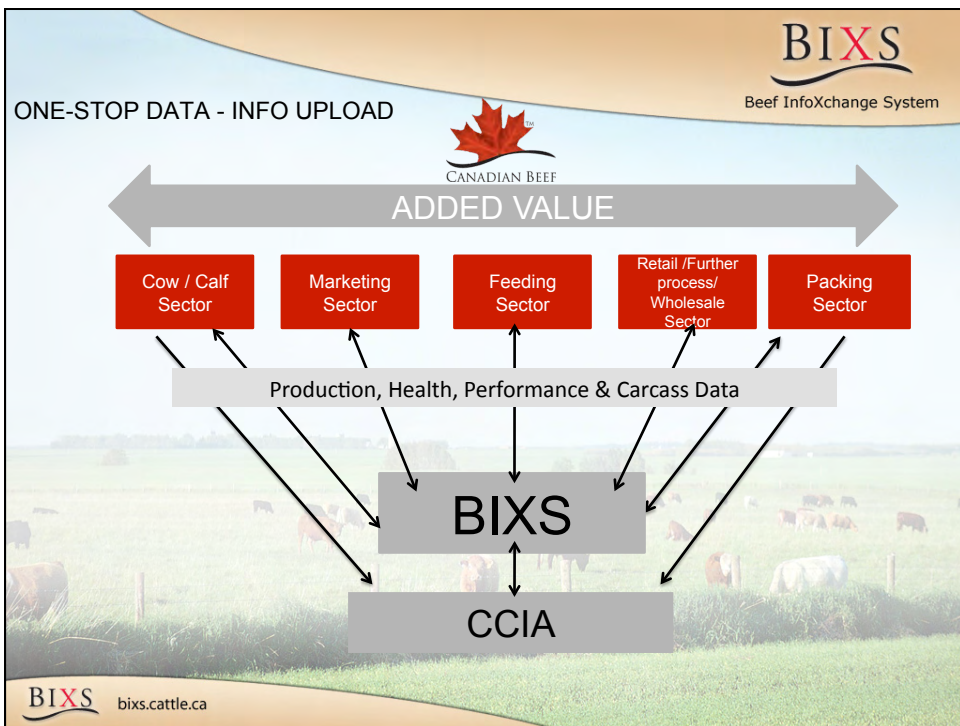
- VOLUNTARY, NATIONAL cattle and beef information exchange
- Data linked to CCIA tag number
- Stand alone, secure, Canadian, web-based
- Data and Information flows across beef chain linked to the animal's CCIA tag #
- BIXS will validate current and future value attributes like age and source verification, VBP-OFFS, environmental and humane animal care programs, EU cert and more.


BIXS bixs.cattle.ca



WHY PARTICIPATE?

- ✓KNOW THE BEEF YOUR CATTLE BECOME
- ✓FEEDLOT HEALTH, PERFORMANCE INFO
 - ✓SHOWCASE ANIMALS AND HERDS
 - ✓BUILD BUSINESS OPPS
- ✓IMPROVE DECISION CONFIDENCE
- ✓IMPROVE EFFICIENCIES ACROSS CHAIN
 - ✓FACT-BASED BUY/SELL NEGOTIATION
 - ✓BOLSTER BEEF QUALITY NATIONALLY
 - ✓MAKE MORE MONEY

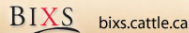






Value Data/Information* Cow-calf

Birthdate*, **Breed / Cross**, **Colour**, **Dam / Sire Reg#**,
Wean Date / WT, **Castration Date / Method**, **Brand / Location**,
Dehorn Date / Method, **Vaccination Dates / Brand Names**,
Cowherd Vacc Status, **Parasite Control**, **Cert. Immunization Program**,
Branded Beef Program?, **Implants**, **Ionophores**, **Antibiotics**,
Cert. Organic, **EU export certified**, **Transport Co. CLT?**,
VBP – On Farm Food Safety?, **Environment (green) program?**,
Genetics / Genomics data....

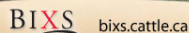
* All optional with exception of birthdates





Value Data/Information Feedlot

Pen #, **Sale Group #**, **ADG Full Period**, **ADG Short Keep**,
ADG background, **Vaccine Histories**, **Cert. Immunization Program**,
Parasitic treatment products, **Implants**, **Antibiotics**, **Ionophores**,
“Natural” program?, **Animal Health Score* 1-5**, **Branded Beef Programs**,
VBP – On Farm Food Safety program?, **Weight Out Group Avg**,
Weight Out Individual animal, **Certified Organic**, **EU export certified**,
Feed Type Breakdown, **Feed Conversion – Residual Feed Intake....**

* required data

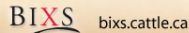




Value Data/Information Packer

Required: Slaughter Date, Packer Carcass ID, Hot Carcass WT, Grade Fat, Carcass Quality Grade, Carcass Yield Grade

Optional: Ribeye Area, Electronic Grading Data, Marbling Within Quality Grade (e.g.. AAA40, AAA80 etc), Avg. Carcass Backfat, Yield Percentage, Lean Meat / Saleable Meat Yield....



Welcome: harviejUAT harviejUAT
 Business: harviejUAT Location: harviejUAT

Display Preferences Help for Testers

Add One Tag ID Add Range of Tag IDs Add Tag IDs from Inventory Show/Hide Events

Birthdate	MoveOut	Production	Immunization Program	Retirement	Vaccination	Herd Health Management	Calving	Replacement	
<input type="checkbox"/> edit	Completed	124000244143883	01/01/2010		Calving Start Date	Trained/not audited			Charolais
<input type="checkbox"/> edit	Completed	124000244143884	01/01/2010		Calving Start Date	Trained/not audited			Charolais
<input type="checkbox"/> edit	Completed	124000244143885	01/01/2010		Calving Start Date	Trained/not audited			Charolais
<input type="checkbox"/> edit	Completed	124000244143886	01/01/2010		Calving Start Date	Trained/not audited			Charolais
<input type="checkbox"/> edit	Completed	124000244143887	01/01/2010		Calving Start Date	Trained/not audited			Charolais
<input type="checkbox"/> edit	Completed	124000244143888	01/01/2010		Calving Start Date	Trained/not audited			Charolais
<input type="checkbox"/> edit	Completed	124000244143889	01/01/2010		Calving Start Date	Trained/not audited			Charolais
<input type="checkbox"/> edit	Completed	124000244143890	01/01/2010		Calving Start Date	Trained/not audited			Charolais
<input type="checkbox"/> edit	Completed	124000244143891	01/01/2010		Calving Start Date	Trained/not audited			Charolais
<input type="checkbox"/> edit	Completed	124000244143892	01/01/2010		Calving Start Date	Trained/not audited			Charolais
<input type="checkbox"/> edit	Completed	124000244143893	01/01/2010		Calving Start Date	Trained/not audited			Charolais
<input type="checkbox"/> edit	Completed	124000244143894	01/01/2010		Calving Start Date	Trained/not audited			Charolais
<input type="checkbox"/> edit	Completed	124000244143895	01/01/2010		Calving Start Date	Trained/not audited			Charolais
<input type="checkbox"/> edit	Completed	124000244143896	01/01/2010		Calving Start Date	Trained/not audited			Charolais

Welcome: Mark Klassen
 Business: Klassen Farms Location: Display Preferences Help for Testers

Add One Tag ID Add Range of Tag IDs Add Tag IDs from Inventory Show/Hide Events

Birthdate	MoveOut	Production	Immunization Program	Retirement	Vaccination	Herd Health Management	Calving	Replacement
Edit/Save	Status	CCIA Tag ID *	Management Tag	Weaning Date(dd/MM/yyyy)	Weaning Weight (lbs)	Parasite Control	Certified Organic	
<input type="checkbox"/> update stat	Pending	12400000000001	4372	17/06/2010	500	no	false	
<input type="checkbox"/> update stat	Pending	124000000259143	4372	17/06/2010	500	no	false	
<input type="checkbox"/> update stat	Pending	124000000005234	4372	17/06/2010	500	no	false	
<input type="checkbox"/> update stat	Pending	124000000000545	4372	17/06/2010	500	no	false	
<input type="checkbox"/> update stat	Pending	124000000000544	4372	17/06/2010	500	no	false	
<input type="checkbox"/> update stat	Pending	124000000259153	4372	17/06/2010	500	no	false	
<input type="checkbox"/> update stat	Pending	124000000259163	4372	17/06/2010	500	no	false	
<input type="checkbox"/> update stat	Pending	124000000019945	4372	17/06/2010	500	no	false	
<input type="checkbox"/> update stat	Pending	124000000000543	4372	17/06/2010	500	no	false	
<input type="checkbox"/> edit	Completed	124000000400545	3434	05/03/2010	343.0		No	
<input type="checkbox"/> edit	Completed	124000000019945		08/03/2012	490.0		No	
<input type="checkbox"/> update stat	Pending	124000000000201		03/08/2012	490.0		No	
<input type="checkbox"/> edit	Failed	124000000009201		08/03/2012	490.0		No	

Welcome: Mark Klassen
 Business: Klassen Farms Location: Display Preferences Help for Testers

Add One Tag ID Add Range of Tag IDs Add Tag IDs from Inventory Show/Hide Events

Birthdate	MoveOut	Production	Immunization Program	Retirement	Vaccination	Herd Health Management	Calving	Replacement
Edit/Save	Status	CCIA Tag ID *	Vaccination Date *(dd/MM/yyyy)	Type of Vaccination *	Other Type of Vaccination	Management Tag		
<input type="checkbox"/> update stat	Pending	124000000005234						
<input type="checkbox"/> update stat	Pending	124000000000234						

Create Range

Starting CCIA Tag ID*

Ending CCIA Tag ID*

Vaccination Date*

Type of Vaccination

Other Type of Vaccination

Management Tag

Value Chain Report

Value Chain Details											
Business Name: Canadian Beef Producer											
Start Tag # 12400000000001, End Tag # 12400000000010											
Download all details as a spreadsheet.											
Producer Events											
Tag	Source Premises	Date of Birth	DOB Method	Verified Beef Production	Vaccination Date	Weaning Date	Immunization Program				
124000000000001	AB2234345	Mar 3, 2008	Actual Birth Date	Registered/audited	Oct 23, 2008	Oct 30, 2008	Express Verified - Boehringer Ingelheim				
124000000000002	AB2234345	Apr 4, 2008	Actual Birth Date	Registered/audited	Oct 23, 2008	Oct 30, 2008	Pfizer Gold Plus - Pfizer Animal Health				
124000000000003	AB2234345	Mar 31, 2008	Actual Birth Date	Registered/audited	Oct 23, 2008	Oct 30, 2008	Prime Protection - Wyeth Animal Health				
124000000000004	AB2234345	Apr 3, 2008	Actual Birth Date	Registered/audited	Oct 23, 2008	Oct 30, 2008	Express Verified - Boehringer Ingelheim				
124000000000005	AB2234345	Mar 1, 2008	Actual Birth Date	Registered/audited	Oct 23, 2008	Oct 30, 2008	Pfizer Gold - Pfizer Animal Health				
124000000000006	AB2234345	Apr 20, 2008	Actual Birth Date	Registered/audited	Oct 23, 2008	Oct 30, 2008	Pfizer Gold Plus - Pfizer Animal Health				
Feedlot Events											
Tag	Management Tag	Destination Premises	Date In	Source Premises	Weight In	Verified Beef Production	Feed Type	Vaccination Date	Immunization Program	Weight Out	Exported
124000000000001	M12345	AB4412342	Oct 31, 2008	AB2234345	523	Registered/audited	Barley Silage	Jan 1, 2009	Express Verified - Boehringer In	1123	No
124000000000002	M23456	AB4412342	Oct 31, 2008	AB2234345	504	Registered/audited	Barley Silage	Jan 1, 2009	Pfizer Gold Plus - Pfizer Animal	1149	No
124000000000003	M34567	AB4412342	Oct 31, 2008	AB2234345	600	Registered/audited	Barley Silage	Jan 1, 2009	Prime Protection - Wyeth Animal	1160	No
124000000000004	M45678	AB4412342	Oct 31, 2008	AB2234345	534	Registered/audited	Barley Silage	Jan 1, 2009	Express Verified - Boehringer In	1209	No
124000000000005	M56789	AB4412342	Oct 31, 2008	AB2234345	587	Registered/audited	Barley Silage	Jan 1, 2009	Pfizer Gold - Pfizer Animal Heal	1138	No
124000000000006	M67890	AB4412342	Oct 31, 2008	AB2234345	544	Registered/audited	Barley Silage	Jan 1, 2009	Pfizer Gold Plus - Pfizer Animal Health		Yes
Packer Events											
Tag	Destination Premises	Slaughter Date	Source Premises	Hot Carcass Weight	Carcass Yield Grade	Carcass Quality Grade					
124000000000001	AB6612435	Apr 30, 2009	AB4412342	600	Y2	A					
124000000000002	AB6612435	Apr 30, 2009	AB4412342	775	Y1	AA					
124000000000003	AB6612435	Apr 30, 2009	AB4412342	758	Y1	AAA					
124000000000004	AB6612435	Apr 30, 2009	AB4412342	806	Y1	AA					
124000000000005	AB6612435	Apr 30, 2009	AB4412342	735	Y1	AA					

Top 10 Bottom 10 Report

Top 10 - Bottom 10 Report									
Management									
Prms	1.0%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%
AAA	30.0%	32.0%	20.0%	49.5%	55.0%	20.0%	0.0%	0.0%	0.0%
AA	64.0%	60.0%	25.0%	44.5%	35.0%	20.0%	0.0%	0.0%	0.0%
A	4.0%	0.0%	0.0%	6.0%	0.0%	0.0%	0.0%	0.0%	0.0%
B4	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Totals:	100%	100%	100%	100%	100%	100%	100%	100%	100%
Yield									
Y01	51.0%	20.0%	20.0%	61.0%	26.0%	20.0%	0.0%	0.0%	0.0%
Y02	30.0%	20.0%	30.0%	23.0%	16.0%	20.0%	0.0%	0.0%	0.0%
Y03	3.0%	0.0%	4.0%	11.0%	0.0%	38.0%	0.0%	0.0%	0.0%
Other	0.0%	0.0%	16.0%	3.0%	0.0%	10.0%	0.0%	0.0%	0.0%
Totals:	100%	100%	100%	100%	100%	100%	100%	100%	100%
Weight									
Over 700	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
650 - 699	0.0%	0.0%	0.0%	1.0%	10.0%	0.0%	0.0%	0.0%	0.0%
600 - 649	0.0%	0.0%	10.0%	0.0%	11.0%	15.0%	0.0%	0.0%	0.0%
550 - 599	5.0%	25.0%	0.0%	25.0%	49.0%	21.0%	0.0%	0.0%	0.0%
500 - 549	73.0%	60.0%	55.0%	53.0%	20.0%	42.0%	0.0%	0.0%	0.0%
450 - 499	10.0%	0.0%	25.0%	13.0%	10.0%	21.0%	0.0%	0.0%	0.0%
400 - 449	6.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Under 400	0.0%	0.0%	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Totals:	100%	100%	100%	100%	100%	100%	100%	100%	100%
Health									
51 No treatment	72.0%	80.5%							
411 pull	20.5%	15.0%							
312 pull	5.0%	0.0%							
21 chronic	2.0%	1.0%							
11 versatility	0.5%	0.5%							
Totals:	100%	100%							
Quality									
Over 4.0	0.0%	0.0%							
3.5 - 4.0	0.0%	0.5%							
3.0 - 3.5	0.0%	2.0%							
2.5 - 3.0	20.0%	10.0%							
2.0 - 2.5	14.0%	11.0%							
1.5 - 2.0	20.0%	15.0%							
1.0 - 1.5	25.0%	25.0%							
0.5 - 1.0	53.0%	28.0%							
0.0 - 0.5	0.0%	0.0%							
Under 0.0	0.0%	0.0%							
Totals:	100%	100%							

http://bixs.cattle.ca

cca The Canadian Cattlemen's Association
 Cattle.ca | Beef InfoXchange System (BIXS)

Welcome, Guest | [Login Now](#)

Search

Jump to

BIXS BEEF INFOXCHANGE SYSTEM

[About BIXS](#) [FAQs](#) [Cow-Calf](#) [Purebred](#) [Feedlots](#) [Packers](#) [BIXS Partners](#) [Contact](#)

LATEST BIXS NEWS
 September 14, 2009
Feedlots set to join BIXS this fall should collect and store required data now
[READ MORE](#)



BIXS founding members are the Canadian Cattlemen's Association and the Canadian Beef Breeds Council.

BIXS PORTAL LOGIN
 Username:
COMING SOON

[REGISTER HERE](#)
[LOST PASSWORD?](#)

BIXS Feedlot Listing Service

Bringing Purebred Data To BIXS

Pfizer Gold Program
 The ONLY verified immunization program teamed with BIXS

bioTrack
 Helping you make better business decisions

BeefBooster Inc
 Created by cattlemen for cattlemen.

Site Links [The Cattle Zone](#) [Double click to change security settings](#)

BIXS
 Beef InfoXchange System

BIXS DEVELOPMENT TIMELINES 2010

- BIXS cow-calf producer beta testing - rollout
- Technical SW interfacing feedlots BC-AB-SK-MB-ON
- Liase Quebec (e.g. ATQ)
- Continued work on funding forward
- BIXS database enhancements/ WS S/W
- BIXS training and education
- Detailed carcass data flow into BIXS

BIXS bixs.cattle.ca



BIXS
Beef InfoXchange System

Thank you
Questions?



BIXS bixs.cattle.ca