



**Survey says...**

**Go360 | bioTrack**

**Delivers**

# Requested needs

## Go360 bioTrack Fills:

**Calving 100%**

**Breeding 91%**

**Health 83%**

- **Age verification**
- **Photo upload**
- **Sales**
- **Carcass data integration**
- **Agri-Stability inventory tracking**
- **Animal movement tracking**
- **Traceability (with link to CATS when rules are in place)**
- **Semen tracking**
- **Benchmarking**

**Performance 77%**

**Pedigree 65%**

# Key Messages

**You have a unique product, let bio help you tell your story**

**2 Tools available:**

**bioTrack helps you manage data on farm and connect to the rest of the story**

**bioLinks helps you track and manage inventory beyond the farm gate/in store**

# Information, the new currency

**Added cost... but an opportunity?**

**Requirements for “traceability” vary by province but more coming**

**Beef example: The market speaks... McDonald’s sets “verified sustainable” in motion... what information will drive your industry / your farm?**

**Record keeping is a reality!**

# **You have two choices**

- 1. Do the minimum to secure a market**
  
- 2. Use a system that gives you value in addition:**
  - ✓ Enter data once in real time**
  - ✓ Use low cost technology**
  - ✓ Have the system push and pull data/information**
  - ✓ Gain useful management information**
  - ✓ Prove your product promise**
  - ✓ Grow your business / Gain clients**

# **Data Capture is Key:**

## **BIO offers Five Options**

- 1. Smart phone**
- 2. Enter directly into bioTrack**
- 3. Upload a spreadsheet with our data exchange tool**
- 4. Have our support staff enter electronic data**
- 5. Have our staff enter data from paper records**

# Inventory

- Your inventory, Your Way!
- Right on the home screen - Cattle in each location

## Animal Summary (currently owned)

### Cow-Calf

Location	Cows	Sires	Heifer Calves	Steer Calves	Bull Calves	Total
Champion Hill	1					1
Home Farm	1					1
Home Farm --> Main Barn	1					1
Home Farm --> Main Barn --> Show_Sale Cattle			2		1	3
Home Farm --> Main Barn --> Yearlings	2		4		1	7
Home Farm --> Pasture 2	20	1	5		9	35
Home Farm --> Pasture 4B	9					9
Home Farm --> Pasture 6A	2		1		1	4
Premier Livestock	1				1	2
Wallace	2		2			4
<b>Total</b>	<b>39</b>	<b>1</b>	<b>14</b>	<b>0</b>	<b>13</b>	<b>67</b>

# Complete Animal History

Traceability made easy, Market your Health Program



## Animal History Report

<b>Name</b>					
<b>Tattoo</b>	ANRIW107YC	<b>Eartag</b>	107	<b>Registration</b>	
<b>Birth Date</b>	03/Feb/2011	<b>Colour</b>	Black	<b>Cdn EID</b>	242775468
		<b>RFI</b>		<b>Tenderness</b>	
<b>Semen Code</b>		<b>EID</b>			

Events	Date	Details	Premises ID	Current Location	Cost \$	Owner	User name
Health	14/Sep/2013	Vaccination VMG :Pfizer Bovi-Shield GOLD FP L5 HB Withdrawal Days :21 Withdrawal Date :05 Oct 2013 Dosage Given :2.00 Units Given :ccAdministering Method :Intramuscular Needle Location :Neck Serial Number :A288979A/A290478A Lot Number :1301940	ON1731378	Home Farm --> Pasture 2	[N/A]	WEBER RAY, EVELENE, & IAN	WEBER RAY, EVELENE, & IAN - NORTH PERTH ANGUS
Movement within your groups	17/Aug/2013	Movement from: Home Farm --> Pasture 4A Movement to: Home Farm --> Pasture 2 Trucking :0 Labour :0 Taxes :0	ON1731378	Home Farm --> Pasture 4A	[N/A]	WEBER RAY, EVELENE, & IAN	WEBER RAY, EVELENE, & IAN - NORTH PERTH ANGUS
Movement within your groups	21/Jul/2013	Movement from: Home Farm --> Pasture 3A Movement to: Home Farm --> Pasture 4A Trucking :0 Labour :0 Taxes :0	ON1731378	Home Farm --> Pasture 3A	[N/A]	WEBER RAY, EVELENE, & IAN	WEBER RAY, EVELENE, & IAN - NORTH PERTH ANGUS
Movement within your groups	22/Jun/2013	Movement from: Home Farm --> Main Barn --> 2 year olds Movement to: Home Farm --> Pasture 3A Trucking :0	ON1731378	Home Farm --> Main Barn --> 2 year olds	[N/A]	WEBER RAY, EVELENE, & IAN	WEBER RAY, EVELENE, & IAN - NORTH PERTH ANGUS



# Complete Cow Productivity

## Know your cows, Which ones are pulling their weight?

Cow Productivity Report	9002991	Cows in Calving Season: 2013 Winter
-------------------------	---------	-------------------------------------

**BEEF BARN U of G NEW LISKEARD RSCH. STN**

**The records are sorted on : CPI descending  
The records are filtered using :**

EarTag RFID Tattoo	Breed	Age (yrs) Birth Date	# Calves Last Calved Ave CI	# Heifers # Bulls % Unassisted	Sale Revenue	# Twins # Foster	Ave BW	Ave WW Ave AWW	WPDA Rank	Ave YW Ave AYW	CPI Rank	MPPA Rank	Genetic Evaluations(22Nov2013)									
													CE		BW		WG		Milk		YG	
													ABC %ab	Acc %wb	ABC %ab	Acc %wb	ABC %ab	Acc %wb	ABC %ab	Acc %wb	ABC %ab	Acc %wb
348Y 0 <u>ONNLDF348YC</u>	12AN10AR 7XX 3GV	2 21Feb2011	1 30Mar2013	0 1 100			85	690 852	4.04 1		852 1	107 5	6 33 92	33 92	-4 59 89	59 89	61 49 98	49 98	48 39 99	39 99	125 41 99	41 99
324Y 0 <u>ONNLDF324YC</u>	13AN 9XX 7SM 3AR	2 15Feb2011	1 31Mar2013	1 0 100			88	630 841	3.71 2		841 2	107 6	5 32 86	32 86	-4 59 85	59 85	47 49 82	49 82	37 38 98	38 98	91 39 89	39 89
304Y 0 <u>ONNLDF304YC</u>	28AN 2XX 1AR 1SM	2 09Feb2011	1 30Mar2013	1 0 100			58	626 819	3.66 4		819 3	106 9	12 31 99	31 (99) 99	-10 58 99	58 (99) (99)	52 48 92	48 (94) (94)	48 38 99	38 (99) (99)	100 39 96	39 (93) (93)
327X 239571577 <u>ONNLDF327XC</u>	17SM12AR 3XX 0AN	3 19Feb2010	2 18Feb2013 333	1 1 100			99	617 736	3.60 6		807 4	103 14	4 40 79	40 79	-3 62 74	62 74	40 42 58	42 58	35 56 97	56 97	66 39 44	39 44
348T 255510745 <u>ONNLDF348TC</u>	16AN 7SM 6AR 3XX	6 21Feb2007	5 27Feb2013 367	2 3 100			94	695 765	3.68 3	923 1029	761 5	109 3	4 40 81	40 81	-3 63 77	63 77	51 55 91	55 91	44 68 99	68 99	108 58 98	58 98

# Complete Sire Productivity

## Which Sires are doing the job?

<b>Sire Production Summary</b>	Sires Used in Last 1 Years
--------------------------------	----------------------------

**BEEF BARN**  
U of G NEW LISKEARD RSCH. STN

9002991 Genetic Evaluations(22 Nov 2013)

Name	<b>NLDF URBAN 351U</b>	ID	
Tattoo	<b>NLDF351U</b>	Eartag	<b>351U</b>
Cdn EID			
EID			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIOS
%ab	99	99	73	29	58	68	82	52	66	54	95
ABC Acc	<b>12</b> 52	<b>-10</b> 80	<b>44</b> 70	<b>17</b> 38	<b>33</b> 55	<b>77</b> 63	<b>1.1</b> 49	<b>.1</b> 44	<b>.2</b> 44	<b>.7</b> 62	<b>4874</b>
%wb											

Breed **10AN10AR 6XX 6SM**  
Birthdate **19 Feb 2008** Age 6 Color**RED**  
Natural Sire, Polled, BIO Tested  
Sire: **NLDF RHEMUS 343R**  
Dam **ONNLDF424RC**

CE	BW	AWW	WI	#Calves	#Herds	Last Calf	#Heifers	#Bulls	%Unassisted	AveBW	AveAW	Ave WI	AveAYW	Ave YI
U	81	666	104	15	2	27 Jun 2012	6	9	93	75	616	97	881	89

Name	<b>NLDF WELLINGTON 348W</b>	ID	
Tattoo	<b>NLDF348W</b>	Eartag	<b>348W</b>
Cdn EID			
EID			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIOS
%ab	96	95	96	96	99	99	72	43	73	59	99
ABC Acc	<b>7</b> 57	<b>-6</b> 83	<b>56</b> 75	<b>34</b> 34	<b>75</b> 68	<b>130</b> 72	<b>.8</b> 69	<b>.0</b> 65	<b>.4</b> 65	<b>.8</b> 78	<b>5693</b>
%wb											

Breed **10AR 8XX 8AN 6GV**  
Birthdate **26 Feb 2009** Age 5 Color**Black**  
Natural Sire, Polled, BIO Tested  
Sire: **NLDF SILVERADO 424RC**

CE	BW	AWW	WI	#Calves	#Herds	Last Calf	#Heifers	#Bulls	%Unassisted	AveBW	AveAW	Ave WI	AveAYW	Ave YI
U	83	680	101	19	2	03 Mar 2013	7	12	100	88	686	102	709	77

# Carcass data

## Automatic retrieval from BIXS:

(RFID#), Kill date, Quality, Marbling score, Rib eye, Backfat, Carcass Wt, Yield

Pages: 1 - 1 (374 items) < Prev [1] Next >

Edit	Breed	Sire Reg. Name	Ear Tag	EID	Birthdate	Kill date	Quality	Carcass Marbling	Canadian Hot	Carcass Rib Eye	US Yield	US Fat	Packer Name
<a href="#">Edit Details</a>	16AN 8SM 8HP	PRAIRIELANE 4019-815	384Y	237286047	12/Apr/2011	22/Apr/2013	AAA				2.6475	0.4	
<a href="#">Edit Details</a>	24AN 4SM 4HP	CUDLOBE FRANCHISE 17T	385Y	237286048	13/Apr/2011	22/Sep/2012	AAA	463.0	990.4	14	2.88	0.43	
<a href="#">Edit Details</a>	24AN 4HP 4SM	CUDLOBE FRANCHISE 17T	317Y	237285983	29/Mar/2011	22/Sep/2012	AAA	503.0	980.9	14	3.11	0.47	
<a href="#">Edit Details</a>	16AN 8AR 4HP 4SM	PRAIRIELANE 3011-7053	64Y	237285735	03/Mar/2011	22/Sep/2012	AAA	502.0	1057.8	14	3.81	0.67	
<a href="#">Edit Details</a>	12XX 8AN 8SM 4AR	SHOR81T	338Y	237286004	03/Apr/2011	23/Nov/2012	AA	393.0	931.2	14	3.391	0.52	
<a href="#">Edit Details</a>	16AN 8AR 4HP 4SM	PRAIRIELANE 4019-815	424Y	237286087	05/May/2011	24/Aug/2012	AAA	542.0	883.8	14	2.3764	0.24	
<a href="#">Edit Details</a>	24AN 4XX 2GV 2AR	S A V 004 DENSITY 4336	117Y	237285787	09/Mar/2011	24/Aug/2012	AAA	696.0	947.2	14	2.894	0.36	
<a href="#">Edit Details</a>	16AN 8AR 4SM 4HP	CUDLOBE MONEYMAKER 1	32Y	237285704	28/Feb/2011	24/Nov/2012	AAA	436.0	1006.4	15	4.6031	1.04	
<a href="#">Edit Details</a>	24AN 4SM 4HP	CUDLOBE MONEYMAKER 4	266Y	237285935	23/Mar/2011	24/Sep/2012	AAA	595.0	1040.8	15	3.05	0.41	
<a href="#">Edit Details</a>	16AN 8AR 4HP 4SM	CUDLOBE MILE HIGH 78W	247Y	237285916	22/Mar/2011	24/Sep/2012	AAA	403.0	1015.1	12	3.38	0.33	

**“Takes data collection to a whole new Level of Simple!”**



- Any Smart Phone
- Anywhere, Anytime
- Even out of Internet Range
- Add pictures
- Customize your reports
- Data Security



- **Show video**

<https://www.youtube.com/channel/UC3qFDMR3c5kt76VZhDmiMhA>

# Go360 | bioTrack

agsiweb.ca/go360biotrackmobile/m

Go360 | bioTrack



Animals



Events



Reports



Settings



Disconnect



Desktop Site

Go360 | bioTrack



ONNLDF303TC



EDIT

BIO Tattoo: ONNLDF303TC  
Eartag: 303T  
Birth Date: 11/Feb/2007  
Cdn EID: 255510754

BIO Tattoo: ONFSCC205UC  
Eartag: 205  
Birth Date: 21/Jun/2008  
Cdn EID: 300000205

Pedigree

Events

Reports

Photo Gallery

Go360 | bioTrack

ONNLDF303TC

PHOTO GALLERY



ROGERS 3G 2:29 PM 69%

agsiweb.ca

bioTrack

ANIMAL EVENTS

SLT/C	BIO TATTOO	TYPT	DATE	
<input type="checkbox"/>	ONTST101WC	EA	2015-02-08	EDIT
<input type="checkbox"/>	ONTST101WC	EA	2015-02-08	EDIT
<input type="checkbox"/>	ONTST101WC	H	2015-02-08	EDIT
<input type="checkbox"/>	ONTST101WC	H	2015-02-08	EDIT

BACK DELETE

MAKE DEFAULT DELETE

Navigation icons: back, forward, home, search, list

ROGERS 3G 2:32 PM 67%

agsiweb.ca

bioTrack

Animal Production & Performance Report Issued: 09 Feb 2015

REEF BARN NEW LISKEARD RSCH, STN U of G BOX 6007 13009 PETERS RD. NEW LISKEARD, DN PLJ 1P0, 208-627-8111, TIMISKAMING	Name: ONNLDF372RC Tattoo: ONNLDF372RC Birth Date: 17 Mar 2009 Comments: Event	Ear tag: 372R Colour: Event Event Date:	Sex: C Registration: 256016920 Coh EID:
--	--	---	---

ONNLDF372RC   718 ANGUS		N BAR EMULATION EXT 473		N BAR EMULATION EXT ANIM2479US -ANGUS	
Site	ANGUS	Grand Site	ANGUS	Grand Site	ANGUS
Dam	34 RED ANGUS	Grand Dam	RED LCHMN CUPID 1011D	Grand Dam	ANIMP264DC -RED ANGUS

Genetic Evaluations (04 Jul 2014)											
	CE	BW	WG	Milk	FWG	YO	FAT	REA	NMF	SC	BDS
%Ab	99	95	26	94	63	45	45	45	45	45	45
ABC Acc	9.20	4	4.60	14	32	19	34	44	66	17	8
%Wb	97	97	23	92	35	28					

Animal Production Summary - Natural Calves									
Age at 1st Calving	# of Calves Born	% Unassisted	Calving Interval	# Calves Weaned	Avg. WWT	Cow Productivity	MPPA	Revenue this Year	Cumulative Revenue Total
23	4	100	367	4	375	526	99		

Progeny Performance																		
Identity	Site	Birth Date	Sex	BT	RA	CE	BW	AWW	WI	AWW	YI	EOT/ADG	FS	REA	FAT	NMF	SC	Revenue/Sold To
ONNLDF372RC	REMBINGTON RED LABEL 981	20 Feb 2010	H	S	U	94	890	105	1020	103								
ONNLDF376WC	NLDF SLEEMAN 4449	31 Mar 2009	C	S	U	84	647	97										
332U	NLDF SHERLOCK 3365	16 Feb 2008	C	S	U	84	508	100		96								
ONNLDF311TC	CJA R ALL AROUND 3631	14 Feb 2007	C	S	U	70	597	93	897	101								
# Bull Progeny: 0		Average:																
# Heifer Progeny: 4		Average:		85.50635 00324 751006 501 00 00														

Navigation icons: back, forward, home, search, list

# Go360 | bioTrack

- **Add details with your phone in the pasture (without internet)**
- **Review animal information and add new details while you're handling cattle**
- **Upload your animal records when get back in internet range**
  - ✓ **Photo gallery**
  - ✓ **Your herd information with your brand**
  - ✓ **Connection to CCIA**
  - ✓ **Value added information on your herd**
  - ✓ **Use any device that can access Internet**  
**(Smartphone, laptop, tablet, computer)**



## Beyond the Farm:

- ✓ **Common technology**
- ✓ **Unique barcode system**
- ✓ **Inventory Management**
- ✓ **POS**
- ✓ **Traceability**
- ✓ **Easy Invoicing**
- ✓ **Creates On-line store**
- ✓ **Link back to on-farm data**



## HARDWARE

**Scanners**  
**\$565 each**  
(iPod not included)



**Bluetooth  
Socket Scanner**  
**\$443 each**



**Printers**  
**from \$309**  
**each**



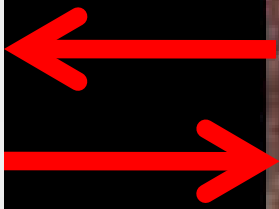
Back Record Animal ID

1

2014-01-17 09:46:58

Source	bioLinks Farms
CCIA	124000228970732
Notes	

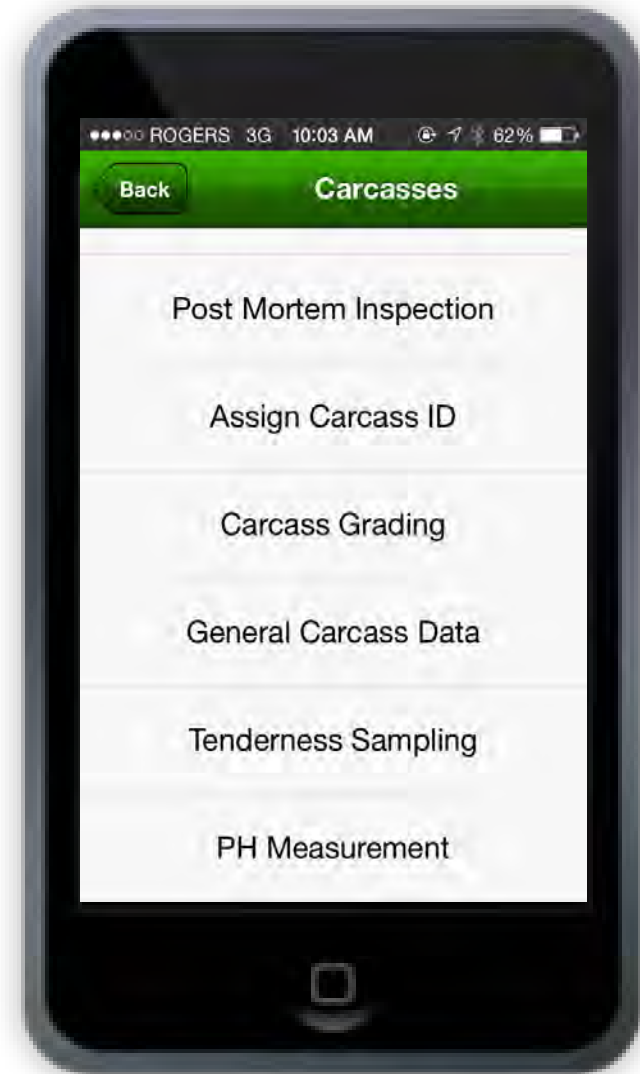
← Save →



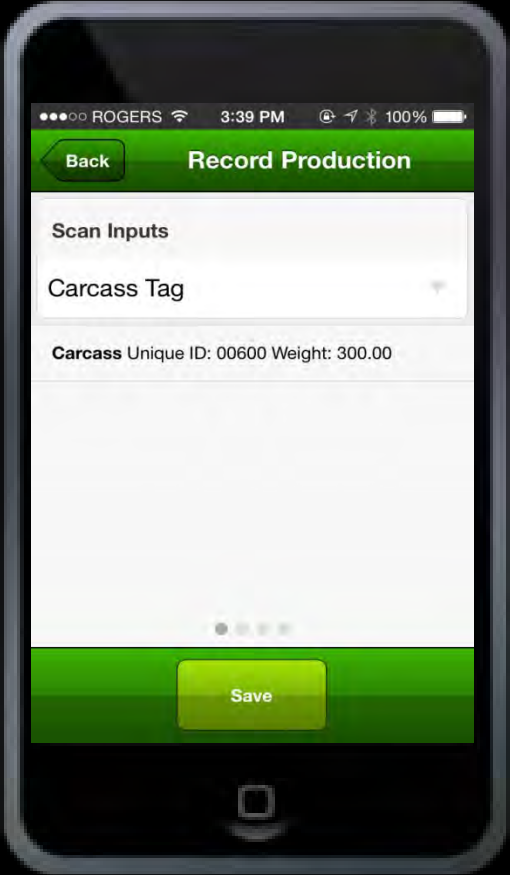
**Each carcass has a unique barcode  
matched to its RFID**

# Collecting Valuable Information

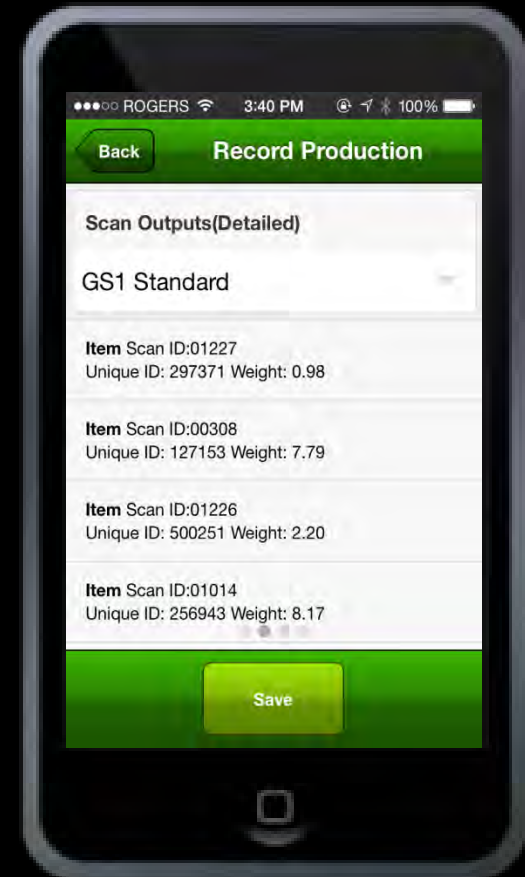
- Kill Date
- Hot Carcass Weight
- Cold Carcass Weight
- Quality Grade
- Ribeye Area
- Fat Cover
- Pictures
- Where did it come from?



# Scanning Input Carcass/Primal



# Scanning Output Products



# Real-Time Inventory

bioLinks : bioLinks    Production    **Inventory**    Sales    Settings    Bio Track | [Change Password](#) | [Sign Off](#)

Overview    Detail    Batches

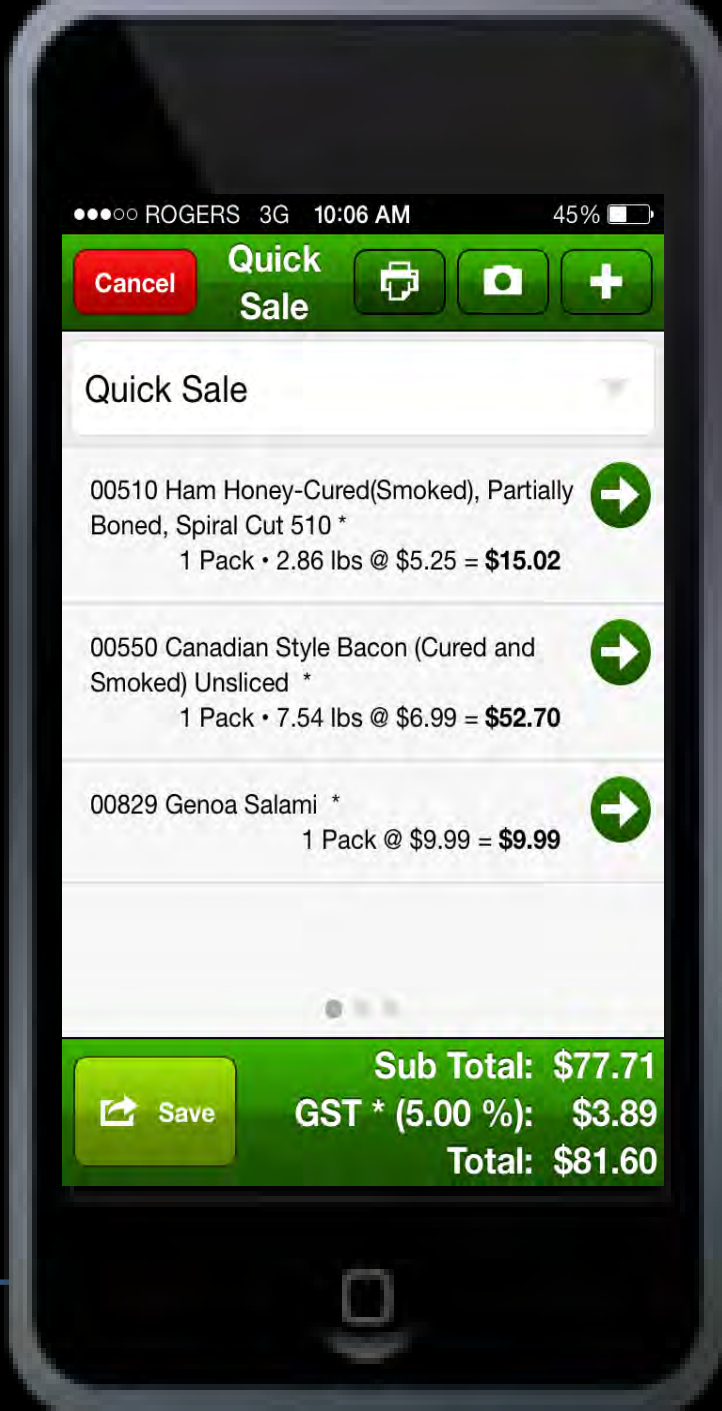
## Inventory Overview

Type     Category     Ship Date Limit

Inventory					
Category	Product	Allocated	Quantity	Size	Value
Beef	00101 Beef Other , Side	50 Each	0 Each	0 Kgs	\$0.00
Beef	00100 Beef Other Beef Carcass 100	10 each	0 each	0 kgs	\$0.00
Beef	00123 Beef Rib Short Ribs 123	26 each	0 each	0 lbs	\$0.00
Beef	00181 Beef Loin Sirloin 181	18 each	0 each	0 lbs	\$0.00
Cheese	00846 Swiss Appenzeller - 500g	10 Pack	21 Pack		\$346.50
Cheese	00956 Swiss Gruyere, Wheel	0 Wheel	2 Wheel	7.3 Kgs	\$332.88
Cheese	00895 Cheddar Medium, White - 500g	0 Pack	1 Pack		\$13.50
Cheese	256 Cheddar Old, White - 500g	12 Pack	14 Pack		\$189.00
Cheese	00624 Cheddar Old, White, Wheel	11 Wheel	22 Wheel	48.84 Kgs	\$910.87
Chicken	01037 Broiler Wing Drummette P1037	0 Pack	1 Pack	4.28 lbs	\$12.37
Lamb	03204 Lamb Rack Roast-Ready 204B	0 Pack	1 Pack	7.44 lbs	\$118.67
Meals to Go	00995 Salads Coleslaw- 1kg Tub	0 Tub	3 Tub		\$30.00
Meals to Go	00998 Frozen Cooked Meatballs	0 Box	2 Box		\$21.98







**Tracking Sales**

# Customer Feedback

## BNLS RIB STEAK

Package Id: 571213

Harvest Date: 2014-05-04

Tenderness Score: **3.9**

[See tenderness scale for details.](#)

Region: Haldimand Norfolk County

Ration: Sorghum sudan grass silage, rye haylage, grains, corn, hay, wheat straw, and molasses

Please rate this product and make comments below.



Feedback:

**SUBMIT**



## Related Recipes

[Beef Stroganoff with Wild Mushrooms](#)

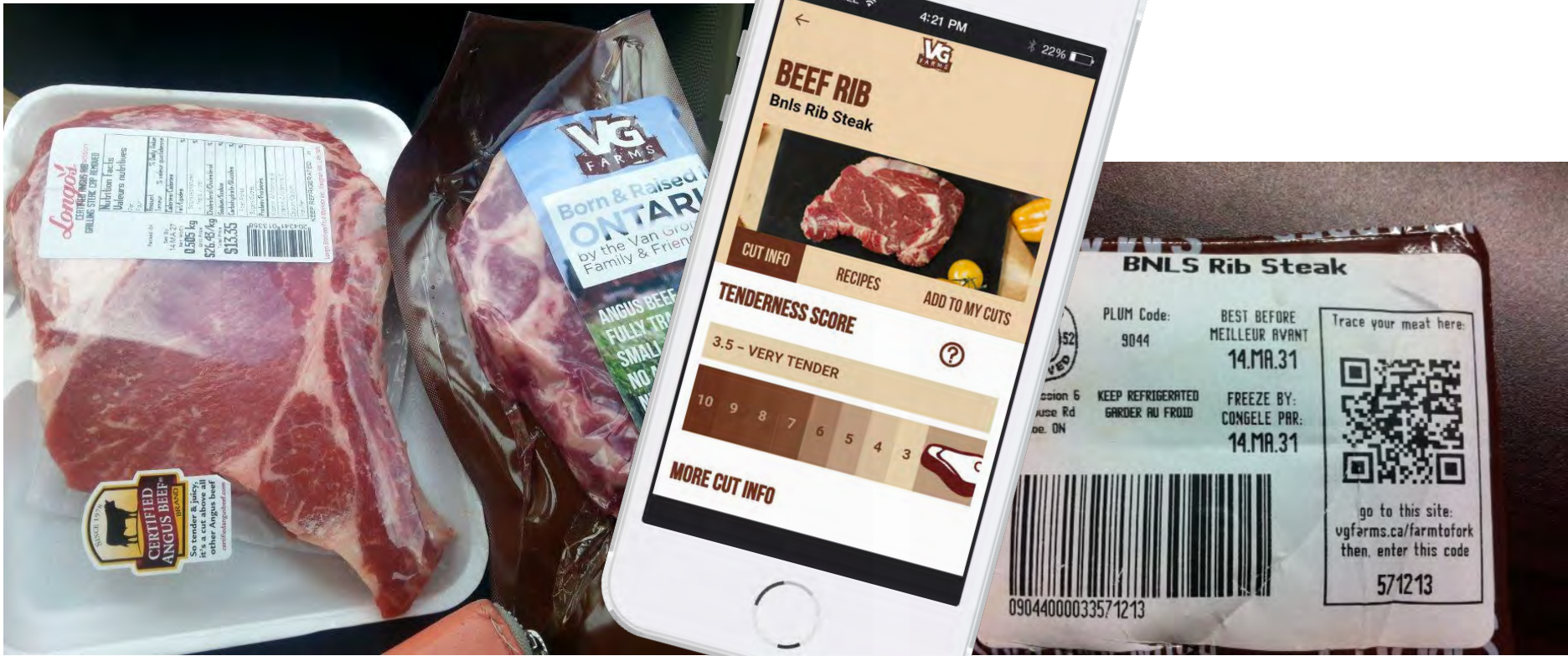
[Asian Beef Noodles](#)

We've got lots more to tell you about your beef! [Click here!](#)



# The potential

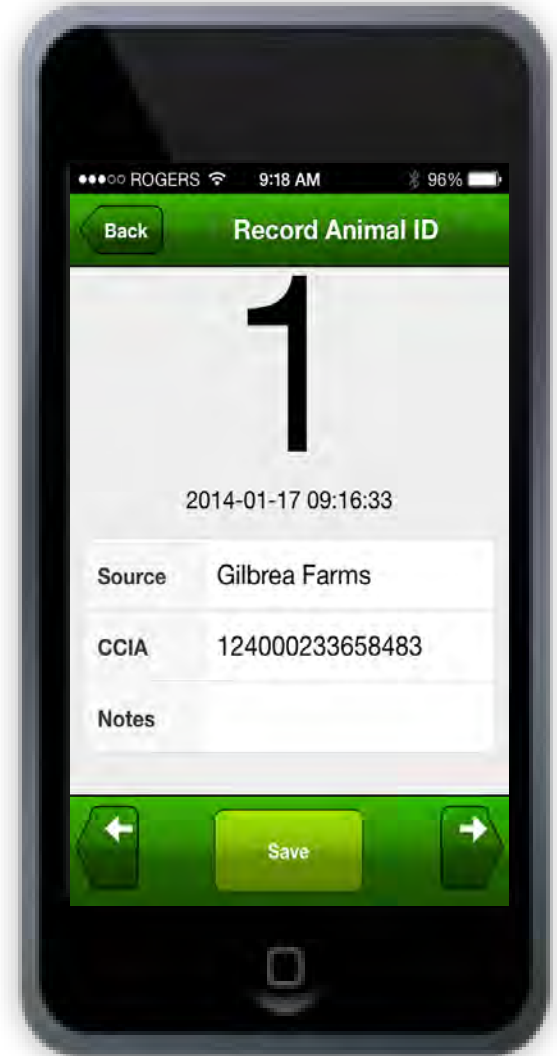
- bioTrack and bioLinks together
  - True farm to plant to consumer... and back!
- VG Meats leading the way



# True Traceability



 **Bluetooth®**



# Cost versus Opportunity



## Traceability

**Premises IDs  
Animal ID  
Movements**



## Information Flow

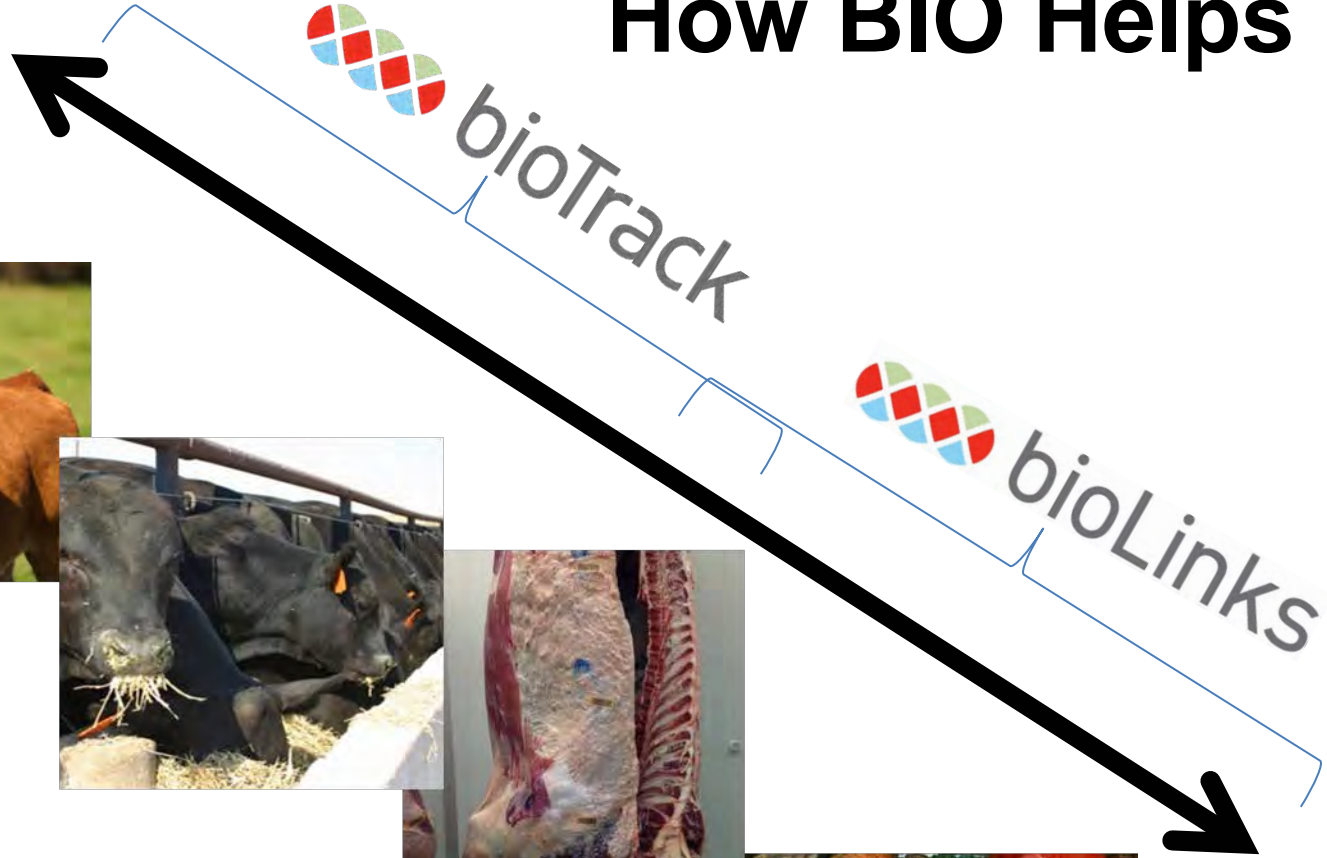
**Pedigree,  
Treatments,  
Carcass  
Sustainable production  
Costs and returns.....**





**bio**  
Bridging Intelligence

# How BIO Helps



# What are people saying about bioTrack??

- **“We customize our own Indexing system and evaluate the animals all at our fingertips”**
- **“We are using an iPad to enter calf & birth information onsite, simplified record keeping – web-based system has eliminated paper data sheets”**
- **“A big plus is that all calves are automatically age verified through bioTrack”**

- **“bioTrack provides one place to record, store and organize all breeding, performance and health information on my herd - this information in one place makes it much easier to make decisions crucial to the future success of my operation”**
  
- **“Surprised at how easy it was to get started - a helpful staff member was only a phone call away when I needed it as well!”**



**Survey says...**

**Go360 | bioTrack**

**Delivers**

[www.bridgingintelligence.com](http://www.bridgingintelligence.com)

1-855-246-2333