

AI School

Reproduction Numbers



Mark Carson, EastGen Solutions Manager

Since 2009, CanWest DHI has published reproduction benchmarks based on the previous years herd performance. To help look at how we've progressed, we are comparing the average reproductive performance in 2018 to herd performance in 2009.

METRIC (AVERAGE)	2018	2009	CHANGE (+/-)
PREGNANCY RATE (%)	15%	13%	↑2%
INSEMINATION RATE (%)	43%	39%	↑4%
CONCEPTION RATE (%)	38%	37%	↑1%
AGE AT FIRST CALVING (MONTH)	25	26.4	↓1.4

This has become a good news story! Pregnancy rates have improved over the last nine years with an increase of 2%. Pregnancy rate essentially measures the speed in which cows eligible to become pregnant became pregnant over a given time frame. The normal time frame is 21 days, the length of one estrus cycle. The reason for the increase in pregnancy rate can be seen through the improvements of insemination and conception rates.

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Improve your knowledge and learn:

- New skills
- Estrus cycle
- Tank management
- Semen handling
- Proper AI techniques
- Heat detection
- Reproductive disorders

Enjoy the flexibility of our in-class/in-cow course or an in-class only session.

Upcoming dates:

Atlantic

NEWLY ANNOUNCED - AI School - Petitcodiac, NB

Tuesday, March 19, 2019

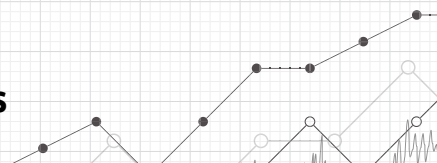
Aylmer, Ontario

April 11 & 12, 2019

May 16 & 17, 2019

For additional information contact: aitraining@eastgen.ca

Reproduction Numbers



A slight improvement in conception rate can be seen, with a 1% increase. Conception rate is the percentage of cows which become pregnant after being bred over a given period of time. Although there is still a long way to go in terms of improving fertility, the fact that conception rate is starting to climb instead of fall is real progress.

Lastly, one of the largest shifts in herd reproductive metrics is age at first calving, with the DHI average now at 25 months. With a 1.5 month reduction in age at first calving since 2009, this is a significant shift in the way we manage our heifers. Better calf raising, heifer nutrition and investment in breeding tools such as activity monitoring have all contributed to positive change.

If you need assistance in reviewing your herd information, please contact your EastGen representative.



0777H011077    GLPI +3464
Progenesis **PARKAVENUE** Pro\$ 2773
Fortune x Supershot Conf. +12



0777H011295   GLPI +3460
Claynook **MIAMI** Pro\$ 2640
Lincoln x Silver Conf. +14



0777H011049    GLPI +3316
Progenesis **DRYDEN** Pro\$ 2510
Superhero x Kingboy Conf. +14

Mark Carson transitions to Semex in the role of Genetic Solutions Manager



Mark will lead the support and development of new and existing genetic solutions as part of the Semex Solutions team starting this March.

Mark has been employed with EastGen over the past ten years, most recently in the role of Solutions Manager leading a team of field specialists supporting ai24 and Semex Solutions. Mark has played an important role supporting producers across the EastGen area and has continually pushed for advancement. Thank you for your contributions to EastGen, our customers and the industry.

Thank You!
Mark

Science Driven.



 **Fertility First.**

Look for this brand marker on EastGen's sire line-up for High Fertility Sires

DID YOU KNOW?

A full listing of available sexed semen is located at www.eastgen.ca

BUILDING BETTER BEEF

GEDDES



AAA-F18 - EPD

CE	BW	WW	YW	Milk
10	1	76	132	33

WARRIOR



CHA-F18 - EPD

CE	BW	WW	YW	Milk
3.1	1.4	68.1	96.4	35.4

WIZARD



CCA-F18 - EPD

CE	BW	WW	YW	Milk
2.7	2.8	41	79	28

If you have not yet received your beef sire catalogue and beef sire listing contact your EastGen Representative.

0200AN10735 VARILEK GEDDES 7068

SUMMITCREST COMPLETE 1P55

KM BROKEN BOW 002

SUMMITCREST PRINCESS OP12

VARILEK CONFIDENCE 3004 O

VARILEK GOLDIE 5051 506

VARILEK GOLDIE 3228 314

0200HP40713 WHITEHAWK WARRIOR 845C

HUTH PROSPECTOR K085

UPH PROSPECTOR P152

UPH MANDY M863

GRANDVIEW VIC H132 23G 4003 ET

GRANDVIEW CMR 4003

BETH Y115 ET

DJB 468 BETH 1L

0200CH50317 SVY WIZARD 707E

SPARROWS KINGSTON 139Y

HRJ CROWD FAVOURITE 515C

HRJ MISS PARIS 7S

TR PZC MR TURSTON 0794 ET

SVY STARSTUCK 409B

SVY STARSTRUCK 8X



NOTICE OF ANNUAL GENERAL MEETING

Notice is hereby given that the Annual Meeting of the Members of EastGen will be held at the Sunbridge Hotel & Conference Centre (formerly the Cambridge Holiday Inn), Cambridge, ON, with a Link Meeting for Eastern Ontario members at the Grenville Mutual Insurance office building, Kemptville, ON, on the 28th day of March, 2019 at the hour of 10:00 in the forenoon to:

a) Receive the financial statements of EastGen for the period ending December 31, 2018;

b) Appoint auditors and authorize the directors to fix the remuneration of the auditors;

c) Transact such further and other business as may properly be brought before the meeting or any adjournment thereof.

By order of the Board of Directors,
Brian O'Connor, Secretary

Thursday, March 28, 2019
10:00 a.m. – 11:45 a.m.
Registration: 9:30 a.m.
Meeting 10:00 a.m. SHARP

RH SUPERMAN

0200H007846
SUPERSIRE X MAN-O-MAN



Berni Superman Diva VG-85-3YR-CAN

SUPERMAN ... Super in so many ways!

From the renowned "Promis" family, RH Superman is the #1 Pro\$ proven sire in Canada with at least +1600 production merit! When you add this to his sound type, outstanding components and near perfect health & fertility profile, it's no wonder why they called him **SUPERMAN!**

GLPI	+3092
Pro\$	\$2428
Milk	2093 kg
Fat	+98 +0.16%
Protein	+87 +0.14%
Conformation	+4
Herd Life	106
Dau Fertility	103
Calving Ability	107
Semen Fertility	60