#### Survey: Your opinion is important

At the request of the Comité consultatif provincial (CCP) for genetic evaluation programs of Quebec, the ministère de l'Agriculture, des Pêcheries et de l'Alimentation is sending you a survey to know your opinion on these programs. This survey is anonymous and the objective is to improve and adapt the existing genetic programs.

The CCP requests your advice. We invite you to take few minutes to answer this survey and send it back by June 25<sup>th</sup> with the enclosed pre-stamped envelope.

For each question with an order of importance (example from 1 to 5) 1 corresponds to the most important criteria and 5 to the least important.

Thank you for the interest that you will give to this request.

2008-06-05

# Global SURVEY – GENETIC PROGRAMS

Pro	FIL OF YOUR ENTERPRISE					
1.	Agricultural region where your farm is located:		336 returned	I (50 %	of ma	nil out)
2.	In which year did you start cow-calf production:				1950	0-2008
3.	Are you presently using PATBQ:			Yes 8	4 % 1	No 16 %
	If yes, which version do you use: number of farm	S	Supervised 61	Non su	pervis	sed 213
	If no, why did you stop:			4	42 cor	mments
4.	Do you use an other program:		Yes	20 %	No	67 %
	If yes, which one:		Othe	r 13%	2 co	mments
5.	Do you have (you can check more than one box): Scale	76 %	Squeeze chute	87 %	Corra	al 66 %
6.	Are you a pure bred animals producer:			Yes 5	1% [	No 49 %
	If yes, indicate the percentage of pure bred calves:					76 %
7.	Are you producing breeding hybrid females (F1, crossbreed between 2 pure breds):		Yes 25 %	No 74	% Otl	ner 1 %
8.	Number of females in production:				Tot	al 79
9.	Are you using artificial insemination:		١	'es 64 '	% N	o 35 %
	If yes, on which percentage of your females:					47 %
10.	Are you raising your own replacement heifers:			Yes 8	7 %	No 13 %
11.	Do you sell replacement heifers:			Yes 4	3 % [	No 56 %
	If yes, your market is (you can check more than one box):		In Quebec 95 9	% Out	Queb	ec 26 %
12.	Are you buying replacement heifers:			Yes 47	7 % N	No 52 %
	If yes, where $\operatorname{did}$ they come from (you can check more than one bo	эх):	Quebec 77 %	Out	Queb	ec 55 %
13.	Place by order of importance from 1 to 5 (if not used, leave it blace criteria on which you select your replacement heifers:	ank), the	EPD :			Index 3 Price 4
14.	How many bulls are you using on your farm (attested = GOLD or BLUE paper):		Attested 2.3	Nor	attes	ited 1.5
15.	Did you purchase breeding bulls during the last 5 years:			Yes 84	1 % 1	No 16 %
	If yes, where did they come from (you can check more than one bo	эх):	Farm 62 % Sta	ation 62	2 % O	ther 9 %
16.	Where did the bulls you are using come from (you can check more than one box):		Quebec 86 %	Out (	2uebe	ec 26 %
17.	Place by order of importance from 1 to 5 (if not used, leave it bla	ank), the	EPD	2 AB	C 5	Index 3
	criteria on which you buy your bulls:		Conf	ormatio	n 1	Price 4
18.	Do you sell breeding bulls:			Yes	44 %	No 55 %
	If yes, where is your market (you can check more than one box):		In Quebec 99 9	% Ou	t Que	bec 20 %

20.	Place by order of importance from 1 to 5 (if not used, leave it blank), the criteria on which you sell your breeding bulls:  Among your pure bred males, which percentage on average become breeders for your own use or for sell:  Among your pure bred females born, which percentage on average	EPD 2 ABC 5 Index 3 Conformation 1 Price 4  32.7 % Don't apply 42 %
21.	breeders for your own use or for sell:	22.7 % Don't apply 42 %
	Among your pure bred females born, which percentage on average	32.1 /0 Duit apply 42 /0
22.	become breeders for your own use or for sell:	38.1 % Don't apply 12 %
	Do you wish to have more information and training in beef genetic selection:	Yes 58 % No 37 % Not answered 5 %
PATI	30	
23.	Place by order of importance from 1 to 5 (if not used, leave it blank), why you use	PATBQ:
	Your genetic selection 1 Your technical management 2 The trans	mission of your data at ATQ 3
	Answer to the needs of a niche market 4 Other 5 (specify)	
24.	The PATBQ supervised version is it more credible for you:  Yes 39 %	No 45 % Not answered 16 %
25.	The services from an advisor are they: Essentials 34 % Desirables 38 % Not req	uired 20 % Not answered 7 %
26.	Do you use the management supports (you can check more than one box):	
	Calving sheet 67 % Booklet herd management 48 % PATBQ for	rms 57 % Internet 23 %
27.	The delay of the information returns are they:  Appropriate 63 % Too	long 22 % Not answered 15 %
28.	Do you know Across Breed Comparisons (ABC): Yes 45 %	No 46 % Not answered 9 %
29.	Do you used the Across Breed Comparisons (ABC) to buy or sell: Yes 17 %	% No 74 % Not answered 9 %
30.	Do you know the rank percentiles of the EPD and the ABC: Yes 56	% No 35 % Not answered 9 %
31.	Place by order of importance from 1 to 5 (if not used, leave it blank) the genetic ir at the farm that you use:	nformation issue from a control
	EPD 1 ABC 4 Index 2 Ratio 3 Other 5	
32.	Place by order of importance from 1 to 8 (if not used, leave it blank) the technical-control at the farm that you use:	economical information from a
	Birth weight 2 Weaning weight 1 ADG 3 Mortality rate 4 Sale price 6 Regional / provincial comparisons 7 Other 8	Weaning rate 5
33.	Which information should be added to a farm control (you can check more than or Estimation of the meat yield (corporal density) 44 % Conformation 49 % Adjusted rib eye area 32 % Other 8 %	ne box): DNA Test 18 %
34.		, ATQ, La Financière agricole mation only one time: No 26 % Not answered 8 %
QUE	BEC EVALUATION STATION	
35.	Are you an user of the Quebec bulls test stations in so far as: Buyer 55 % S	eller 33 % Don't apply 25 %
	If you are a seller, how many bulls in average do you send per year:	7.4
36.	Do you think that is a good place to estimate the genetic potential of a bull:	Yes 68 % No 16 % t know 9 % Not answered 7 %

37.		
37.	For you, the bulls sold at the end of the station evaluation are generally good quality:	y Yes 81 % No 10 % Not answered 9 %
38.	At the end of the test station, the bulls are generally:	Correct 64 % Too fat 23 %
		Too skin 0.5 % Not answered 12 %
39.	Is the evaluation method used in the station appropriated for the materna breed bulls:	Not answered 20 %
40.	How many cow are presented to a station bull in his first year of purchase	: 18.7 cows Don't apply 33 %
41.	Should we publish the Across Breed Comparisons (ABC) for the bull evaluated in station:	S Yes 42 % No 19 % Don't know 32% Not answered 7%
42.	Which information should be add to the station (you can check more than	one box):
	Estimation of the meat yield (density corporal) 47 % DNA Te Feed Efficiency 50 % Other 15 %	est 33 %
SUP	ERIOR GENETIC BULLS (GOLD OR BLUE PAPER)	
43.	Do you always require the superior genetic attestation (GOLD or BLUE pawhen you buy a bull:  Yes 61 % No 19 % At no	aper) need only 14 % Cancelled answer 6 %
44.	When you purchase a bull, do you attach an importance on the fact that the bull was evaluated at the supervised version (GOLD paper):	Yes 47 % No 45 % Not answered 8 %
45.	Should there be qualification rules for superior genetic bulls:	Yes 86 % No 6 %
43.	Should there be qualification rules for superior genetic buils.	Don't know 4 % Not answered 4 %
45.	If yes, check the requirements which should be consider (you can check r	Don't know 4 % Not answered 4 %
40.		Don't know 4 % Not answered 4 % more than one box):
45.	If yes, check the requirements which should be consider (you can check n	Don't know 4 % Not answered 4 % more than one box):
45.	If yes, check the requirements which should be consider (you can check reached Average Daily Gain (ADG) minimum required per breed Elimination threshold based on bull EPD Minimum scrotal circumference per breed	Don't know 4 % Not answered 4 % more than one box): ed 77 % 51 % 70 %
45.	If yes, check the requirements which should be consider (you can check in Average Daily Gain (ADG) minimum required per bree Elimination threshold based on bull EPD  Minimum scrotal circumference per breed  Conformation requirements (appearance general, must	Don't know 4 % Not answered 4 % more than one box): ed 77 % 51 % 70 % scling, feet and legs, etc.) 81 %
45.	If yes, check the requirements which should be consider (you can check in Average Daily Gain (ADG) minimum required per bree Elimination threshold based on bull EPD  Minimum scrotal circumference per breed  Conformation requirements (appearance general, must Bull frame score (hip height)	Don't know 4 % Not answered 4 % more than one box):  ed 77 % 51 % 70 % scling, feet and legs, etc.) 81 % 57 %
	If yes, check the requirements which should be consider (you can check in Average Daily Gain (ADG) minimum required per bree Elimination threshold based on bull EPD  Minimum scrotal circumference per breed  Conformation requirements (appearance general, must Bull frame score (hip height)  Bull temperament	Don't know 4 % Not answered 4 % more than one box):  ed 77 % 51 % 70 % scling, feet and legs, etc.) 81 % 57 % 73 %
46.	If yes, check the requirements which should be consider (you can check in Average Daily Gain (ADG) minimum required per bree Elimination threshold based on bull EPD  Minimum scrotal circumference per breed  Conformation requirements (appearance general, must Bull frame score (hip height)  Bull temperament  Should there be different rules between the terminal and the maternal bree	Don't know 4 % Not answered 4 % more than one box):  ed 77 % 51 % 70 % scling, feet and legs, etc.) 81 % 57 % 73 %
46.	If yes, check the requirements which should be consider (you can check in Average Daily Gain (ADG) minimum required per bree Elimination threshold based on bull EPD  Minimum scrotal circumference per breed  Conformation requirements (appearance general, must Bull frame score (hip height)  Bull temperament  Should there be different rules between the terminal and the maternal bree	Don't know 4 % Not answered 4 % more than one box):  ed 77 % 51 % 70 % scling, feet and legs, etc.) 81 % 73 % ed in the superior genetic bull
46.	If yes, check the requirements which should be consider (you can check in Average Daily Gain (ADG) minimum required per bree Elimination threshold based on bull EPD  Minimum scrotal circumference per breed  Conformation requirements (appearance general, must Bull frame score (hip height)  Bull temperament  Should there be different rules between the terminal and the maternal bree definition:  Yes 51 % No 24 % Do	Don't know 4 % Not answered 4 % more than one box):  ed 77 % 51 % 70 % scling, feet and legs, etc.) 81 % 57 % 73 % ed in the superior genetic bull on't know 19 % Cancelled answer 7 %
46. Inte	If yes, check the requirements which should be consider (you can check readed paily Gain (ADG) minimum required per breed Elimination threshold based on bull EPD Minimum scrotal circumference per breed Conformation requirements (appearance general, must Bull frame score (hip height)  Bull temperament  Should there be different rules between the terminal and the maternal breedefinition:  Yes 51 % No 24 % Do REST IN NEWNESS  Do you believe in the density corporal to estimate the meat yield	Don't know 4 % Not answered 4 % more than one box):  ed 77 % 51 % 70 % scling, feet and legs, etc.) 81 % 57 % 73 % ed in the superior genetic bull on't know 19 % Cancelled answer 7 %
46. INTE 47.	If yes, check the requirements which should be consider (you can check readed Daily Gain (ADG) minimum required per breed Elimination threshold based on bull EPD Minimum scrotal circumference per breed Conformation requirements (appearance general, must Bull frame score (hip height)  Bull temperament  Should there be different rules between the terminal and the maternal breedefinition:  Yes 51 % No 24 % Do REST IN NEWNESS  Do you believe in the density corporal to estimate the meat yield for alive animal:  Yes 43 % No 6 % A little 20 % I have no know Do you believe in the use of DNA test:  Yes 49 %	Don't know 4 % Not answered 4 % more than one box):  ed 77 % 51 % 70 % scling, feet and legs, etc.) 81 % 57 % 73 % ed in the superior genetic bull on't know 19 % Cancelled answer 7 % wledge of 26 % Cancelled answer 5 %
46. INTE 47.	If yes, check the requirements which should be consider (you can check readed Daily Gain (ADG) minimum required per breed Elimination threshold based on bull EPD Minimum scrotal circumference per breed Conformation requirements (appearance general, must Bull frame score (hip height)  Bull temperament  Should there be different rules between the terminal and the maternal breedefinition:  Yes 51 % No 24 % Do REST IN NEWNESS  Do you believe in the density corporal to estimate the meat yield for alive animal:  Yes 43 % No 6 % A little 20 % I have no know Do you believe in the use of DNA test:  Yes 49 %	Don't know 4 % Not answered 4 % more than one box):  ed 77 % 51 % 70 % scling, feet and legs, etc.) 81 % 57 % 73 % ed in the superior genetic bull on't know 19 % Cancelled answer 7 % No 16 % A little 20 %

# For the PATBQ's user List of the available reports

For the columns "Known" and "Used" write Y for Yes and N for No and for the columns "Order of Importance" indicate the 5 reports which are for you the most important per order of importance from 1 to 5 (1 which is the most important of all).

REPORTS		Known	USED	ORDER OF IMPORTANCE
R1.01	Calves birth and weight report	95 %	80 %	1
R1.02	Cow report	90 %	70 %	3
R1.03	Sire offspring performance report	74 %	51 %	7
R1.04	Expected progeny difference (EPD)	76 %	54 %	6
R1.05	Across Breed Comparisons report (ABC)	50 %	28 %	17
R1.06	Cow life report	79 %	61 %	4
R1.10	Genetic evaluation of bull in station	68 %	47 %	9
R1.11	Progeny list	54 %	30 %	16
R1.12	Formation of contemporary groups	45 %	25 %	18
R2.01	Bulls with EPD potentially eligible to superior genetic	65 %	48 %	8
R2.02	Bulls with postweaning gain index potentially eligible to superior genetic	60 %	41 %	11
R2.03	Bull attestation of superior genetic qualification (GOLD or BLUE paper)	74 %	60 %	5
R3.01	Calving report	85 %	70 %	2
R3.02	Economic data from sales	55 %	34 %	13
R3.03	Annual information on management and productivity	60 %	45 %	10
R3.04	Herd summary – Herd inventory variation	54 %	37 %	12
R3.06	Performance report for animals in growth / finishing	52 %	33 %	14
R3.07	Carcass / slaughter report	52 %	31 %	15

### PURE BREED PRODUCER SURVEY – GENETIC PROGRAMS

PROFIL OF YOUR ENTERPRISE	
Agricultural region where your farm is located:	171 Returned
In which year did you start cow-calf production:	
Are you presently using PATBQ:	Yes 85 % No 15 %
If yes, which version do you use: number of farm	Supervised Non supervised
If no, why did you stop:	
4. Do you use an other program:	Yes 39 % No 58 %
If yes, which one	
5. Do you have (you can check more than one box): Scale 84 %	Squeeze chute 86 % Corral 62 %
6. Are you a pure bred animals producer:	Yes 100 % No 0 %
<ol> <li>Are you producing breeding hybrid females (F1, crossbreed between 2 pure breds):</li> </ol>	Yes 22 % No 77 % Other 1 %
8. Number of females in production:	Total 74
9. Are you using artificial insemination:	Yes 81 % No 19 %
If yes, on which percentage of your females:	
10. Are you raising your own replacement heifers:	Yes 96 % No 4 %
11. Do you sell replacement heifers:	Yes 73 % No 27 %
If yes, your market is (you can check more than one box):	In Quebec 98 % Out Quebec 27 %
12. Are you buying replacement heifers:	Yes 47 % No 53 %
If yes, where did they come from (you can check more than one box):	Quebec 74 % Out Quebec 66 %
13. Place by order of importance from 1 to 5 (if not used, leave it blank	k), EPD 2 ABC 5 Index 3
the criteria on which you select your replacement heifers:	Conformation 1 Price 4
<ul><li>14. How many bulls are you using on your farm (attested = GOLD or BLUE paper):</li></ul>	Attested 2.2 Non attested 1.5
15. Did you purchase breeding bulls during the last 5 years:	Yes 76% No 24%
If yes, where did they come from (you can check more than one box):	Farm 62% Station 60% Other 12%
16. Where did the bulls you are using come from (you can check more than one box):	Quebec 83 % Out Quebec 37 %
17. Place by order of importance from 1 to 5 (if not used, leave it blank	k), EPD 2 ABC 5 Index 3
the criteria on which you buy your bulls:	Conformation 1 Price 4
18. Do you sell breeding bulls:	Yes 85 % No 15 % Not answered 0 %
If yes, where is your market (you can check more than one box):	In Quebec 100 % Out Quebec 20 %

19	P. Place by order of importance from 1 to 5 (if not used, leave it blank), the criteria on which you sell your breeding bulls:  EPD 2 ABC 5 Index 3  Conformation 1 Price 4
20	). Among your pure bred males, which percentage on average become breeders for your own use or for sell:  34.2 %
21	<ul><li>Among your pure bred females born, which percentage on average become breeders for your own use or for sell:</li><li>50 %</li></ul>
22	2. Do you wish to have more information and training in beef genetic Selection:  Yes 59 % No 36 % Not answered 5 %
PATB	Q
23	3. Place by order of importance from 1 to 5 (if not used, leave it blank), why you use PATBQ:
	Your genetic selection 1 Your technical management 2 The transmission of your data at ATQ 3
	Answer to the needs of a niche market 4 Other 5
24	1. The PATBQ supervised version is it more credible for you: Yes 37 % No 53 % Not answered 10 %
25	5. The services from an advisor are they: Essentials 29% Desirables 40% Not required 25% Not answered 6%
26	5. Do you use the management supports (you can check more than one box):
	Calving sheet 64 % Booklet herd management 48 % PATBQ forms 57 % Internet 27 %
27	7. The delay of the information returns are they:  Appropriate 62 % Too long 24 % Not answered 14 %
28	B. Do you know Across Breed Comparisons (ABC): Yes 48 % No 47 % Not answered 5 %
	2. Do you used the Across Breed Comparisons (ABC) to buy or sell: Yes 14 % No 80 % Not answered 6 %
	D. Do you know the rank percentiles of the EPD and the ABC: Yes 62 % No 31 % Not answered 7 %
	1. Place by order of importance from 1 to 5 (if not used, leave it blank) the genetic information issue from a control at the farm that you use:
	EPD 1 ABC 4 Index 2 Ratio 3 Other 5
32	2. Place by order of importance from 1 to 8 (if not used, leave it blank) the technical-economical information from a control at the farm that you use:
В	Sirth weight 2 Weaning weight 1 ADG 3 Mortality rate 4 Weaning rate 6
S	Sale price 5 Regional / provincial comparisons 7 Other 8
33	3. Which information should be added to a farm control (you can check more than one box):
	Estimation of the meat yield (corporal density) 43 % Conformation 46 % DNA Test 23 %
	Adjusted rib eye area 38 % Other 12 %
34	4. Is it a priority for you, to have the data bank interconnection between PATBQ, ATQ, La Financière agricole and the breed associations which can transfer the information only one time:  Yes 66 % No 26 % Not answered 8 %
QUEBE	EC EVALUATION STATION
35	5. Are you an user of the Quebec bulls test stations in so far as: Buyer 43 % Seller 64 % Don't apply 22 %
	you are a seller, how many bulls in average do you send per year:  7.5
36	5. Do you think that is a good place to estimate the genetic potential of a bull:  Yes 63 % No 20 % Don't know 6% Not answered 11%

For you, the bulls sold at the end of the station generally good quality:	n evaluation are	Yes		No 10 % vered 9 %
At the end of the test station, the bulls are generally:				o fat 20 % wered 12 %
• •	ropriated for the	Ye	es 45 %	No 43 %
maternal breed bulls:			Not answ	ered 12 %
How many cow are presented to a station bull in purchase:	his first year of			17.9 cows
Should we publish the Across Breed Comparisons (A evaluated in station:	·			No 25 % swered 5%
Which information should be add to the station (you ca	an check more than	one box):		
imation of the meat yield (density corporal) 47 % DN	IA Test 33 % Fee	ed Efficiency 48	3% Oth	er 18 %
R GENETIC BULLS (GOLD OR BLUE PAPER)				
			incelled ai	nswer 8 %
		Ye		No 55 % ered 10 %
Should there be qualification rules for superior genetic	bulls:			No 9 % wered 6 %
es, check the requirements which should be consider (	you can check more	e than one box)	):	
Average Daily Gain (ADG) minimum re	equired per breed			71 %
Elimination threshold based on bull EF	PD			45 %
Minimum scrotal circumference per br	eed			67 %
' ''	nce general, musclir	ig, feet and leg	s, etc.)	77 %
Bull frame score (hip height)				47 %
Bull temperament				68 %
T IN NEWNESS				
Do you believe in the density corporal to estimate the for alive animal: Yes 43 % No 9 % A little 20 %		je of 22 % Ca	ncelled ar	nswer 6 %
	I have no knowledg			nswer 6 % little 24 %
for alive animal: Yes 43 % No 9 % A little 20 %	I have no knowledg	es 55 % No	15 % A	little 24 %
for alive animal: Yes 43 % No 9 % A little 20 %	I have no knowledg	es 55 % No dge of 3 % Ca	15 % A	little 24 %
	generally good quality:  At the end of the test station, the bulls are generally:  Is the evaluation method used in the station approact approact approact and breed bulls:  How many cow are presented to a station bull in purchase:  Should we publish the Across Breed Comparisons (Active evaluated in station:  Which information should be add to the station (you can imation of the meat yield (density corporal) 47 % DN REGENETIC BULLS (GOLD OR BLUE PAPER)  Do you always require the superior genetic attestation when you buy a bull:  When you purchase a bull, do you attach an import that the bull was evaluated at the supervised version (Should there be qualification rules for superior genetic est, check the requirements which should be consider (Average Daily Gain (ADG) minimum rules, check the requirements which should be consider (Average Daily Gain (ADG) minimum rules, check the requirements which should be consider (Average Daily Gain (ADG) minimum rules, check the requirements which should be consider (Average Daily Gain (ADG) minimum rules, check the requirements which should be consider (Average Daily Gain (ADG) minimum rules, check the requirements which should be consider (Average Daily Gain (ADG) minimum rules, check the requirements which should be consider (Average Daily Gain (ADG) minimum rules, check the requirements which should be consider (Average Daily Gain (ADG) minimum rules, check the requirements which should be consider (Average Daily Gain (ADG) minimum rules, check the requirements which should be consider (Average Daily Gain (ADG) minimum rules, check the requirements (Average Daily Gain (ADG) minimum rules, check the requirements (Average Daily Gain (ADG) minimum rules, check the requirements (Average Daily Gain (ADG) minimum rules, check the requirements (Average Daily Gain (ADG) minimum rules, check the requirements (Average Daily Gain (ADG) minimum rules, check the requirements (Average Daily Gain (ADG) minimum rules, check the requirements (Average Daily Gain (ADG) minimum rules, check t	At the end of the test station, the bulls are generally:  Is the evaluation method used in the station appropriated for the maternal breed bulls:  How many cow are presented to a station bull in his first year of purchase:  Should we publish the Across Breed Comparisons (ABC) for the bulls evaluated in station:  Which information should be add to the station (you can check more than imation of the meat yield (density corporal) 47 % DNA Test 33 % Fee REPUTIC BULLS (GOLD OR BLUE PAPER)  Do you always require the superior genetic attestation (GOLD or BLUE pawhen you buy a bull:  Yes 48 % No 29 % At nee When you purchase a bull, do you attach an importance on the fact that the bull was evaluated at the supervised version (GOLD paper):  Should there be qualification rules for superior genetic bulls:  es, check the requirements which should be consider (you can check more Average Daily Gain (ADG) minimum required per breed Elimination threshold based on bull EPD  Minimum scrotal circumference per breed  Conformation requirements (appearance general, muscling Bull frame score (hip height)  Bull temperament  Should there be different rules between the terminal and the maternal bree Yes 54 % No 28 % Don't known as the properties of the propert	generally good quality:  At the end of the test station, the bulls are generally:  Correct 68 9 Too skin <1 9 Is the evaluation method used in the station appropriated for the maternal breed bulls:  How many cow are presented to a station bull in his first year of purchase:  Should we publish the Across Breed Comparisons (ABC) for the bulls evaluated in station:  Which information should be add to the station (you can check more than one box):  Imation of the meat yield (density corporal) 47 % DNA Test 33 % Feed Efficiency 48 or RENETIC BULLS (GOLD OR BLUE PAPER)  Do you always require the superior genetic attestation (GOLD or BLUE paper) when you buy a bull:  Yes 48 % No 29 % At need only 15 % Care when you purchase a bull, do you attach an importance on the fact that the bull was evaluated at the supervised version (GOLD paper):  Should there be qualification rules for superior genetic bulls:  Yes, check the requirements which should be consider (you can check more than one box).  Average Daily Gain (ADG) minimum required per breed Elimination threshold based on bull EPD  Minimum scrotal circumference per breed  Conformation requirements (appearance general, muscling, feet and leg Bull frame score (hip height)  Bull temperament  Should there be different rules between the terminal and the maternal breed in the super definition:  Yes 54 % No 28 % Don't know 10 % Care	At the end of the test station, the bulls are generally:  At the end of the test station, the bulls are generally:  Correct 68 % To Too skin <1 % Not answ Is the evaluation method used in the station appropriated for the maternal breed bulls:  Not answ How many cow are presented to a station bull in his first year of purchase:  Should we publish the Across Breed Comparisons (ABC) for the bulls evaluated in station:  Which information should be add to the station (you can check more than one box):  Imation of the meat yield (density corporal) 47 % DNA Test 33 % Feed Efficiency 48 % Other RENETIC BULLS (GOLD or BLUE PAPER)  Do you always require the superior genetic attestation (GOLD or BLUE paper) when you buy a bull:  Yes 48 % No 29 % At need only 15 % Cancelled at the bull was evaluated at the supervised version (GOLD paper):  Should there be qualification rules for superior genetic bulls:  Average Daily Gain (ADG) minimum required per breed  Elimination threshold based on bull EPD  Minimum scrotal circumference per breed  Conformation requirements (appearance general, muscling, feet and legs, etc.)  Bull frame score (hip height)  Bull temperament  Should there be different rules between the terminal and the maternal breed in the superior genetic definition:  Yes 54 % No 28 % Don't know 10 % Cancelled are the superior genetic definition:  Yes 54 % No 28 % Don't know 10 % Cancelled are the superior genetic definition:

# For the PATBQ's user List of the available reports

For the columns "Known" and "Used" write Y for Yes and N for No and for the columns "Order of Importance" indicate the 5 reports which are for you the most important per order of importance from 1 to 5 (1 which is the most important of all).

REPORTS		Known	USED	ORDER OF IMPORTANCE
R1.01	Calves birth and weight report	97 %	80 %	1
R1.02	Cow report	93 %	70 %	2
R1.03	Sire offspring performance report	81 %	59 %	7
R1.04	Expected progeny difference (EPD)	86 %	65 %	4
R1.05	Across Breed Comparisons report (ABC)	51 %	24 %	18
R1.06	Cow life report	77 %	59 %	8
R1.10	Genetic evaluation of bull in station	77 %	55 %	9
R1.11	Progeny list	61 %	37 %	12
R1.12	Formation of contemporary groups	58 %	36 %	14
R2.01	Bulls with EPD potentially eligible to superior genetic	81 %	61 %	6
R2.02	Bulls with postweaning gain index potentially eligible to superior genetic	71 %	53 %	10
R2.03	Bull attestation of superior genetic qualification (GOLD or BLUE paper)	84 %	65 %	4
R3.01	Calving report	86 %	68 %	3
R3.02	Economic data from sales	51 %	27 %	16
R3.03	Annual information on management and productivity	62 %	41 %	11
R3.04	Herd summary – Herd inventory variation	57 %	36 %	13
R3.06	Performance report for animals in growth / finishing	52 %	31 %	15
R3.07	Carcass / slaughter report	50 %	25 %	17

### COMMERCIAL PRODUCER SURVEY – GENETIC PROGRAMS

PRO	FIL (	OF YOUR ENTERPRISE	
	1.	Agricultural region where your farm is located	163 Returned
	2.	In which year did you start cow-calf production:	
	3.	Are you presently using PATBQ:	Yes 83 % No 17 %
		If yes, which version do you use: number of farm	Supervised Non supervised
		If no, why did you stop:	
	4.	Do you use an other program:	Yes 1 % No 96 %
		If yes, which one	
	5.	Do you have (you can check more than one box): Scale 68 %	Squeeze chute 88 % Corral 71 %
	6.	Are you a pure bred animals producer:	Yes 0 % No 100 %
		If yes, indicate the percentage of pure bred calves:	
	7.	Are you producing breeding hybrid females (F1, crossbreed between 2 pure breds):	Yes 28 % No 70 % Other 2 %
	8.	Number of females in production:	Total 85
	9.	Are you using artificial insemination:	Yes 47 % No 52 %
	10.	Are you raising your own replacement heifers:	Yes 79 % No 21 %
	11.	Do you sell replacement heifers:	Yes 13 % No 87 %
		If yes, your market is (you can check more than one box):	In Quebec 76 % Out Quebec 14 %
	12.	Are you buying replacement heifers:	Yes 48 % No 52 %
		If yes, where did they come from (you can check more than one box):	Quebec 79 % Out Quebec 44 %
	13.	Place by order of importance from 1 to 5 (if not used, leave it blank), the criteria on which you select your replacement heifers:	EPD 2 ABC 5 Index 3 Conformation 1 Price 4
	14.	How many bulls are you using on your farm (attested = GOLD or BLUE paper):	Attested 2.4 Non attested 1.6
	15.	Did you purchase breeding bulls during the last 5 years:	Yes 92 % No 8 %
		If yes, where did they come from (you can check more than one box):	Farm 62 % Station 63 % Other 6 %
	16.	Where did the bulls you are using come from (you can check more than one box):	Quebec 91 % Out Quebec 14 %
	17.	Place by order of importance from 1 to 5 (if not used, leave it blank),	EPD 2 ABC 5 Index 3
		the criteria on which you buy your bulls:	Conformation 1 Price 4
	18.	Do you sell breeding bulls:	Yes 1 % No 98 % Not answered 1 %
		If yes, where is your market (you can check more than one box):	In Quebec NA Out Quebec NA

19. Place by order of importance from 1 to 5 (if not used, leave it the criteria on which you sell your breeding bulls:	blank), EPD NA ABC NA Index NA Conformation NA Price NA
20. Among your pure bred males, which percentage on average b breeders for your own use or for sell:	pecome Don't apply %
21. Among your pure bred females born, which percentage on a become breeders for your own use or for sell:	verage 23 %
22. Do you wish to have more information and training in beef g selection:	genetic Yes 57 % No 38 % Not answered 5 %
PATBQ	
23. Place by order of importance from 1 to 5 (if not used, leave it bla	ank), why you use PATBQ:
Your genetic selection 2 Your technical management 1	The transmission of your data at ATQ 3
Answer to the needs of a niche market 4 Other 5	
24. The PATBQ supervised version is it more credible for you:	Yes 39 % No 38 % Not answered 23 %
25. The services from an advisor are they: Essentials 40% Desirable	les 36% Not required 15% Not answered 9%
26. Do you use the management supports (you can check more that	n one box):
Calving sheet 71 % Booklet herd management 47 %	PATBQ forms 57 % Internet 19 %
27. The delay of the information returns are they: Appropriate	te 64 % Too long 19 % Not answered 17 %
28. Do you know Across Breed Comparisons (ABC):	Yes 42 % No 45 % Not answered 13 %
29. Do you used the Across Breed Comparisons (ABC) to buy or se	II: Yes 20 % No 69 % Not answered 11 %
30. Do you know the rank percentiles of the EPD and the ABC:	Yes 50 % No 39 % Not answered 11 %
31. Place by order of importance from 1 to 5 (if not used, leave it control at the farm that you use:	blank) the genetic information issue from a
EPD 2 ABC 3 Index 1 Ratio 4 Other 5	
32. Place by order of importance from 1 to 8 (if not used, leave it from a control at the farm that you use:	blank) the technical-economical information
Birth weight 3 Weaning weight 2 ADG 1 Mort	tality rate 4 Weaning rate 5
Sale price 6 Regional / provincial comparisons 7	Other 8
33. Which information should be added to a farm control (you can ch	heck more than one box):
Estimation of the meat yield (corporal density) 45 % Conform	nation 52 % DNA Test 13 %
Adjusted rib eye area 26 % Other 3 %	
34. Is it a priority for you, to have the data bank interconnection be and the breed associations which can transfer	•
QUEBEC EVALUATION STATION	
35. Are you an user of the Quebec bulls test stations in so far as:	Buyer 69 % Seller 0 % Don't apply 28 %
If you are a seller, how many bulls in average do you send per year:	: NA
36. Do you think that is a good place to estimate the genetic potent bull:	tial of a Yes 73 % No 13 % Don't know 11% Not answered 3%

37.	For you, the bulls sold at the end of the station evaluation generally good quality:	ation are	Yes 81 % Not answe	No 9 % ered 10 %
38.	At the end of the test station, the bulls are generally:	Corre	ect 60 % Te	oo fat 27 %
		Too skin <	1 % Not ansv	vered 12 %
39.	Is the evaluation method used in the station appropriated	d for the	Yes 48 %	No 24 %
	maternal breed bulls:		Not answe	ered 28 %
40.	How many cow are presented to a station bull in his first purchase:	t year of		20.2 cows
41.	Should we publish the Across Breed Comparisons (ABC) for	the bulls	Yes 44 %	No 12 %
	evaluated in station:	Don't know	v 36% Not ans	swered 8%
42.	Which information should be add to the station (you can check	k more than one box):		
	Estimation of the meat yield (density corporal) 46 % DNA T	est 33 % Feed Efficie	ency 52 % C	Other 13 %
SUPERIO	R GENETIC BULLS (GOLD OR BLUE PAPER)			
43.	Do you always require the superior genetic attestation (GOLD when you buy a bull: Yes 74 % No	or BLUE paper) 7 % At need only 14	4 % Not ans	wered 5 %
44.	When you purchase a bull, do you attach an importance or that the bull was evaluated at the supervised version (GOLD p		Yes 60 % Not ans	No 34 % wered 6 %
45.	Should there be qualification rules for superior genetic bulls:	Don't know	Yes 89 % w 5% Not ans	
If y	res, check the requirements which should be consider (you can	check more than one	box):	
,	Average Daily Gain (ADG) minimum required		ŕ	83 %
	Elimination threshold based on bull EPD	'		58 %
	Minimum scrotal circumference per breed			72 %
	Conformation requirements (appearance gene	eral, muscling, feet and	l legs, etc.)	86 %
	Bull frame score (hip height)			67 %
	Bull temperament			78 %
46.	Should there be different rules between the terminal and the r definition: Yes 47 % No 20	maternal breed in the s 0 % Don't know 28 %		
INTERES	T IN NEWNESS			
47.	Do you believe in the density corporal to estimate the meat yie for alive animal: Yes 43 % No 3 % A little 19 % I have no		Cancelled ar	nswer 4 %
48.	Do you believe in the use of DNA test:	Yes 42 %	No 18 % A	little 16 %
	I have	no knowledge of 20 %	Cancelled a	nswer 4 %
49.	Do you wish to have an economic index like in Ontario:		Yes 36 %	No 9 %
	I have	no knowledge of 50 %	Cancelled a	nswer 5 %
		•		

# For the PATBQ's user List of the available reports

For the columns "Known" and "Used" write Y for Yes and N for No and for the columns "Order of Importance" indicate the 5 reports which are for you the most important per order of importance from 1 to 5 (1 which is the most important of all).

REPORTS		Known	USED	ORDER OF IMPORTANCE
R1.01	Calves birth and weight report	93 %	80 %	1
R1.02	Cow report	87 %	71 %	3
R1.03	Sire offspring performance report	67 %	42 %	7
R1.04	Expected progeny difference (EPD)	65 %	42 %	7
R1.05	Across Breed Comparisons report (ABC)	48 %	33 %	14
R1.06	Cow life report	80 %	62 %	4
R1.10	Genetic evaluation of bull in station	59 %	37 %	10
R1.11	Progeny list	46 %	22 %	17
R1.12	Formation of contemporary groups	31 %	17 %	18
R2.01	Bulls with EPD potentially eligible to superior genetic	47 %	33 %	15
R2.02	Bulls with postweaning gain index potentially eligible to superior genetic	48 %	28 %	16
R2.03	Bull attestation of superior genetic qualification (GOLD or BLUE paper)	64 %	54 %	5
R3.01	Calving report	85 %	72 %	2
R3.02	Economic data from sales	59 %	41 %	9
R3.03	Annual information on management and productivity	58 %	50 %	6
R3.04	Herd summary – Herd inventory variation	52 %	37 %	11
R3.06	Performance report for animals in growth / finishing	52 %	33 %	13
R3.07	Carcass / slaughter report	55 %	36 %	12