

2025 Saskatchewan Livestock Expo Pork Quality Competition - Official Judging Criteria

- **Delivery of hogs – Direct to Thunder Creek (no assembly):**
 - **Monday and Tuesday 17/18th of February, 2025** – appointments will be made
- **Tattoo** your pig(s) at home with your premise Tattoo – Note: If you ship with other hogs you will be responsible for segregating your entrant hog. Thunder Creek will **NOT** be responsible for mixed hogs, use the ear tag received for the competition.
 - Maximum of **two (2)** market hogs **per sow operation**
- **Disqualification** - All hogs entered:
 - Must have originated and been in the **OWNERSHIP** of the entrant's farm for at least **65 days** prior to January 1st, 2024
 - May be subjected to a **drug residue test** - any positive result will automatically be disqualified
 - Found to be a **ridgling/boar** or **emaciated** will automatically be disqualified.
 - Found to be **PALE SOFT EXCUDATIVE (PSE)** will automatically be disqualified.
 - **TATTOO's** must be slightly off the shoulder as outlined in the "Tattooing" techniques brochure . Any angled or vertical tattoos will be disqualified. Any additional markings placed on the hog in order to distinguish it, will be disqualified.
 - Found to have major **TRIMMABLE DEMERITS** will automatically be disqualified

Please note, the hogs delivered to The Sask Livestock Expo Pork Quality Competition are considered property of The Saskatchewan Livestock Expo, for insurance purposes. All Entered Carcasses and finished procured meat product will be picked up by The Souls Harbor Mission from Thunder Creek at that point the meat donation becomes property of Souls Harbor Rescue Mission (Regina and Moose Jaw).

Judging Criteria:

- **Hot Carcass Weight** – Ideal weight zone from the Thunder Creek Pork Grid (**Max. 10 pts**)

< 82.99	0 Points
83.00 – 92.99 kg	5 Points
93.00 – 102.99 kg	10 Points
103.00 – 107.99 kg	5 Points
> 108.00 kg	0 Points

- **Carcass Index (Max. 40 pts)**

- Carcasses will be indexed using the 2020 Thunder Creek Pork Grid.
- Estimated **Lean Yield** will be based on ruler measurements of the fat and loin depth taken on the loin between the 3rd & 4th ribs & 7 cm from the spin. These measurements will be entered into the Anitech Grading Equation
 Estimated Lean Yield = $68.1863 - 0.7833BF + 0.0689LD + 0.0080BF^2 - 0.0002LD^2 + 0.0006(FD \times LD)$

Thunder Creek Grid 2020

Lean yield range (%)	Weight Range (Kgs)											
	<72.99	73.00 - 77.99	78.00 - 82.99	83.00 - 87.99	88.00 - 92.99	93.00 - 97.99	98.00 - 102.99	103.00 - 107.99	108.00 - 112.99	113.00 - 117.99	118.00 - 123.99	>=124.00
<64.29	10	50	75	95	100	100	100	100	100	100	100	50
63.00 - 64.29	10	50	75	107	109	109	109	109	107	100	100	50
61.80 - 62.99	10	50	75	108	113	113	113	113	110	100	100	50
60.70 - 61.79	10	50	75	109	115	116	116	115	111	105	100	50
59.60 - 69.69	10	50	75	109	116	117	117	116	111	105	100	50
58.60 - 59.59	10	50	75	109	115	116	116	115	111	105	100	50
57.70 - 58.59	10	50	75	105	112	112	112	112	109	90	90	50
56.90 - 57.69	10	50	60	90	105	105	105	105	90	80	50	50
56.10 - 56.89	10	50	60	90	95	95	95	90	80	70	50	50
<56.10	10	50	60	70	70	70	70	70	60	60	50	50

- **Carcass Index** –Points will be allocated as follows (**Max. 40 pts**):

- 117 Index **40** Points
- 116 Index **35** Points
- 115 Index **30** Points
- 114 Index **20** Points
- 112 Index **10** Points
- <111 Index **0** Points

- **Back Fat** – Ideal fat depth - 13 – 20 mm range (**Max. 12 pts**)

- < 13 mm **0** Points

13 – 15 mm	8 Points
16 – 17 mm	12 Points
18 – 20 mm	8 Points
> 20 mm	0 Points

- **Marbling Bonus** – Using the Intramuscular Fat (IMF) standards of the loin Marbling (CPQS) (**Max. 12 pts**)

“Abundant”	12 Points
“Moderate”	8 Points
“Slight”	4 Points
“Devoid”	0 Points

- **Loin Eye Colour** – Meat Colour Score “CPQS 1-6” Measurement (**Max. 10 Pts**)

0	0 Points
1	4 Points
2	7 Points
3	10 Points
4	7 Points
5	4 Points
6	0 Points

- **Loin Eye Area Measurement** (**Max. 15 pts**)

- Loineye area will be measured by hand and rounded to one decimal place (Ex. 45.36 → 45.4 cm²)
- The largest 15 Loin Eyes will be award Points in the following structure:

Largest Loin Area	15 Points
Second Largest Loin	14 Points
Third Largest Loin	13 Points with 1 point deductions on the remainder of the ranking carcasses

- **Belly / Bacon (Max. 12 pts)**

- The belly will be exposed between the 3rd and 4th ribs and subjectively evaluated by the judges.
 - Consideration will be given to the following criteria - Amount of lean to fat, Distribution of lean to fat, Texture of fat and lean
- | | |
|-------|------------------|
| Ideal | 12 Points |
| Good | 6 Points |
| Poor | 0 Points |

MAXIMUM TOTAL POINTS -

111

Other Details:

- In the **Event of a Tie** - the carcass with the **highest carcass Index** will be determined the winner. If a tie still exists, largest size in Loin Eye area will be used to break the tie.
- **Awards / Settlement:**
 - The top 5 carcasses will be awarded cash and trophy prizes
 - There will be NO REFUNDS once paid entries have been submitted
- Official announcement of winners and ranking will be made at the 2024 Cramer Show on **Thursday, February 22nd, 2024.**
- Top 5 carcasses will be provided with a **Summary Page** including a picture of their loineye and all of their measurements
- 2024 PQC Judge – **Jason Care** (Manitoba Hog Grading)