

# PREWEANING PERFORMANCE OF CALVES OF BRAHMAN CROSS COWS SIREN WITH WAGYU AND BELGIAN BLUE BULLS

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## Body weight and size of calves

| Variable         | Breed           | Age (day)   |                          |                           |                           |
|------------------|-----------------|-------------|--------------------------|---------------------------|---------------------------|
|                  |                 | 0           | 60                       | 120                       | 180                       |
| Body weight (kg) |                 |             |                          |                           |                           |
|                  | <u>BBBxBX</u>   | 32.17±5.17  | 78.19±10.67 <sup>a</sup> | 115.81±15.61 <sup>b</sup> | 164.71±20.77 <sup>c</sup> |
|                  | <u>WagyuxBX</u> | 29.15±10.95 | 67.19±6.85 <sup>b</sup>  | 104.55±11.44 <sup>b</sup> | 141.60±11.32 <sup>b</sup> |
|                  | <u>BXxBX</u>    | 28.20±6.52  | 56.23±10.45 <sup>c</sup> | 76.99±16.31 <sup>a</sup>  | 98.42±19.94 <sup>a</sup>  |

BBB: Belgian Blue purebred, BX: Brahman Cross, **Wagyu**: Wagyu purebred

## Average daily gain

| Variable             | Breed           | Age (60 days)          |                        |                        |                        |
|----------------------|-----------------|------------------------|------------------------|------------------------|------------------------|
|                      |                 | 1 <sup>st</sup>        | 2 <sup>nd</sup>        | 3 <sup>rd</sup>        | total                  |
| Body weight (kg/day) |                 |                        |                        |                        |                        |
|                      | <u>BBBxBX</u>   | 0.77±0.22 <sup>b</sup> | 0.63±0.11 <sup>b</sup> | 0.82±0.16 <sup>c</sup> | 0.74±0.13 <sup>c</sup> |
|                      | <u>WagyuxBX</u> | 0.63±0.17 <sup>b</sup> | 0.62±0.22 <sup>b</sup> | 0.62±0.15 <sup>b</sup> | 0.62±0.06 <sup>b</sup> |
|                      | <u>BXxBX</u>    | 0.47±0.17 <sup>a</sup> | 0.35±0.13 <sup>a</sup> | 0.36±0.16 <sup>a</sup> | 0.39±0.11 <sup>a</sup> |

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# Indonesia BBB cross









