



# MaxiMus :

## MaxiMuscles from Brussels

huidige grenzen in de selectie

→ groei 115 kg in 121 dagen (950 g/d levensgroei)

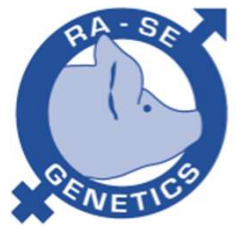
Top zeug: 160 kg in 169 dagen(=939g/d)

Top beer: 171 kg in 174 dagen(=975g/d)

→ spekdikte 4 mm

→ spierdikte 91 mm

# MaxiMus 3 x de Max



→ In het kraamhok

"Superieure big vitaliteit"  
= minder dood geboren  
= meer gespeende biggen  
= zwaarder speengewicht

→ Batterij "Duidelijk zwaardere biggen"

= vlotte voer opname  
= hogere verteringscapaciteit= geen gevoelige darmen!  
= 1 tot 3 kg zwaarder op 9 weken leeftijd

# MaxiMus 3 x de Max



→ Minder verliezen

”Superieure fitness”

- = minder sterfte
- = minder agressie
- = uniform

→ Beter technisch resultaat    ”De laagste voederconversie”

- => hoge dagelijkse groei
- => minimale rugspekdicke
- => geen groei dip bij zwaardere vleesvarkens (> 120 kg)

# MaxiMus 3 x de Max



→ Minder verliezen

"Goed slachtrendement"

= lang karkas

= uniforme conformatie

= hoog uitsnijrendement

→ Zeer goede klassificatie "Optimaal %mager vlees"

= beperkte rugspekdicke

= goede conformatie scores

= betere pH waarden => 100% stress free

# Juvenile growth capacity



| DAYS                              | 0-65 | 65-100 | 100-135 | 135-170 | 0-170 | 65-170 |
|-----------------------------------|------|--------|---------|---------|-------|--------|
| MaxiMus <b>gilts</b> born in 2024 | 464  | 927    | 920     | 937     | 758   | 928    |
| Increase since 2013               | 67   | 131    | 118     | 148     | 106   | 125    |

best batch      best individual

- FH-Nursery (0-65 days)    535 g/day    646 g/day
- Fase 1 (65-100 days)    1005 g/day    1171 g/day
- Fase 2 (100-135 days)    1057 g/day    1229 g/day
- Fase 3 (135-170 days)    1075 g/day    1257 g/day

➔ Keep in mind : boars grow even faster!!

# Smartpig bevestigt ons verhaal !



## testwerking ILVO

23/04/2025

|               |     |      |
|---------------|-----|------|
| totaal beren  | 582 |      |
| MaxiMus beren | 57  | 9,8% |

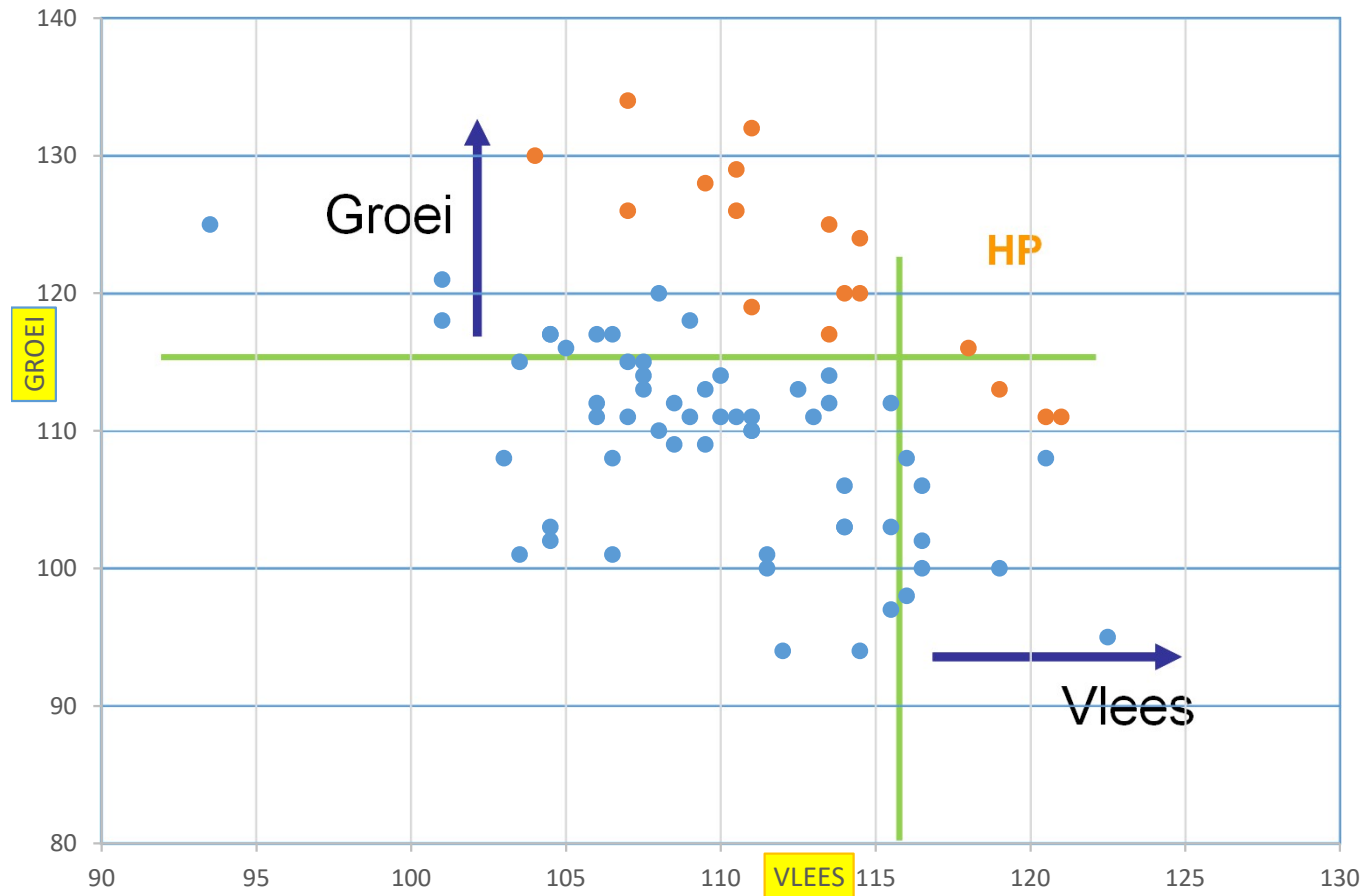
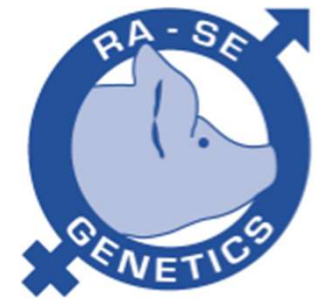
| Top 10 MaxiMus |        |      |        |        |       |             |        |     |                 |        |      |
|----------------|--------|------|--------|--------|-------|-------------|--------|-----|-----------------|--------|------|
| spekdikte      |        |      | %vlees |        |       | levensgroei |        |     | Voederconversie |        |      |
| 1              | MXM438 | 6,54 | 1      | MXM412 | 64,15 | 1           | MA274  | 707 | 1               | MA242  | 2,46 |
| 2              | MXM390 | 6,64 | 2      | MXM438 | 63,73 | 2           | MXM314 | 706 | 2               | MA273  | 2,47 |
| 3              | MXM447 | 6,71 | 3      | MXM390 | 63,70 | 3           | MXM250 | 706 | 3               | MA261  | 2,48 |
| 4              | MXM325 | 6,76 | 4      | MA228  | 63,66 | 4           | MXM263 | 700 | 4               | MXM421 | 2,49 |
| 5              | MXM336 | 6,78 | 5      | MXM325 | 63,65 | 5           | MXM346 | 697 | 5               | MXM390 | 2,51 |
| 6              | MXM412 | 6,99 | 6      | MXM292 | 63,56 | 6           | MXM454 | 694 | 6               | MXM410 | 2,56 |
| 7              | MXM346 | 7,09 | 7      | MXM336 | 63,34 | 7           | MXM282 | 691 | 7               | MXM282 | 2,56 |
| 8              | MXM421 | 7,22 | 8      | MXM447 | 63,32 | 8           | MA253  | 671 | 8               | MXM263 | 2,57 |
| 9              | MXM396 | 7,31 | 9      | MXM388 | 63,23 | 9           | MXM325 | 669 | 9               | MA260  | 2,57 |
| 10             | MAX297 | 7,36 | 10     | MAX297 | 63,23 | 10          | MXM410 | 667 | 10              | MXM396 | 2,58 |

|                        |              |               |           |             |
|------------------------|--------------|---------------|-----------|-------------|
| Gem MaxiMus top 10     | 6,94         | 63,5          | 691       | 2,53        |
| Gem alle MaxiMus beren | 8,16         | 62,47         | 643       | 2,67        |
|                        | (6,54-10,05) | (60,91-64,15) | (588-707) | (2,46-2,93) |

|  |         |
|--|---------|
|  | top 2%  |
|  | top 5%  |
|  | top 10% |



# New generation HP...





# Boars on AI



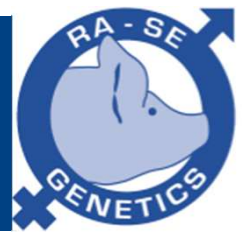
| List          | Days_115   | BF_115     | LE_115      | LM%_115     | EBV_DG     | EBV_BF     | EBV_LE     | PI         |
|---------------|------------|------------|-------------|-------------|------------|------------|------------|------------|
| 2019          | 161        | 7,1        | 68,1        | 66,5        | 109        | 105        | 108        | 117        |
| 2021          | 157        | 6,9        | 70,2        | 66,9        | 110        | 109        | 110        | 121        |
| 2023          | 150        | 6,5        | 71,7        | 67,4        | 116        | 105        | 109        | 126        |
| <b>2025</b>   | <b>142</b> | <b>6,2</b> | <b>72,7</b> | <b>67,9</b> | <b>115</b> | <b>107</b> | <b>111</b> | <b>129</b> |
| MaxiMus<br>HP | 134        | 6,2        | 73,1        | 67,9        | 123        | 103        | 112        | 134        |

# MaxiMus HP stands for



- High performance (cfr HP hyper prolific)
- More efficient = lower CO2 food print
- More sustainable
- High profit, top segment
- High power, engine with more Horse Power

# HIGHER PERFORMANCE



**MaxiMus Vlees**



**MaxiMus**



**MaxiMus HP**

|                                    |                    |
|------------------------------------|--------------------|
| <b>Lifetime daily gain (g/day)</b> | <b>800 (818)</b>   |
| <b>Daily gain (g/day)</b>          | <b>1000 (1047)</b> |
| <b>Backfat (mm)</b>                | <b>5,5 (5,5)</b>   |
| <b>% lean meat</b>                 | <b>69 (68,8)</b>   |

|                    |
|--------------------|
| <b>800 (815)</b>   |
| <b>1000 (1043)</b> |
| <b>6 (6,2)</b>     |
| <b>68 (67,9)</b>   |

|                    |
|--------------------|
| <b>850 (857)</b>   |
| <b>1100 (1109)</b> |
| <b>6,2 (6,2)</b>   |
| <b>68 (67,9)</b>   |

# RESULTATEN MaxiMus (1,6 -115 kg)

beren **MXM314**-MXM316-MXM342

## Technische prestaties

|            | gewicht<br>kg | leeftijd<br>dagen | groei<br>g/dag | cum groei<br>g/dag | opname<br>kg/dag | VC<br>kg/kg |
|------------|---------------|-------------------|----------------|--------------------|------------------|-------------|
| geboorte   | 1,6           | 0                 |                |                    |                  |             |
| spenen     | 8,8           | 26                | 277            | 277                |                  |             |
| opleg      | 27,0          | 67                | 445            | 380                |                  |             |
| fase 1     | 52,6          | 93                | 978            | 548                | 1,66             | 1,70        |
| fase 2     | 82,3          | 121               | 1054           | 665                | 2,44             | 2,31        |
| fase 3     | 119,1         | 159               | 985            | 740                | 2,85             | 2,89        |
| afmestfase | 92,08         | 92                | 1004           |                    | 2,37             | 2,36        |

## Karkas parameters

|               |       |      |
|---------------|-------|------|
| marmering     | 1,80  |      |
| % mager vlees | 62,90 | 63,2 |
| Vleesdikte    | 62,00 | 66,7 |
| Spekdikte     | 9,40  | 7,99 |

Smartpig  
**MXM314**

## Kwaliteit parameters

|              |       |
|--------------|-------|
| pH1          | 6,74  |
| pH24         | 5,73  |
| Drip verlies | 5,22  |
| scheurkracht | 42,64 |
| IMF%         | 2,35  |

UNIPIG - lysine en eindbeertlijn

ILVO