

# PIC410

## Outstanding robust growth with excellent carcass value

PIC

NEVER STOP IMPROVING



PIC's newest addition to its terminal boar family, the PIC410, is a hybrid boar that combines high primal yields, leanness and robustness with the excellent growth rate, feed conversion, carcass leanness and meat quality of the industry's leading terminal boar, the PIC337. Resulting from generations of quantitative selection for economically important traits and more recently with the aid of marker assisted selection, the PIC410 boar is positioned for those producers who desire a terminal boar that sires pigs with efficiently produced high yields of lean primal cuts.

Results from trials conducted at two different commercial farms are shown in the accompanying data tables. Commercial pigs sired by PIC410 boars had excellent growth rates, feed conversion, low mortality rates and carcasses with exceptional leanness—traits that make you the most money by minimizing production costs and maximizing carcass revenue.

### Commercial Trial A

PRODUCTION TRAITS		CARCASS PERFORMANCE <i>Adjusted to 91 Days in Finisher</i>	
24 pens of pigs. Paylean® was fed.		246 carcasses. Paylean® was fed.	
<b>Finisher entry weight, lb.</b>	83.8	<b>Backfat, in.</b>	.76
<b>Market weight, lb.</b>	286.3	<b>Loin depth, in.</b>	2.76
<b>Average daily gain, lb./d</b>	2.17	<b>Lean, %</b>	55.4
<b>Feed conversion</b>	2.56		
<b>Mortality rate, %</b> <i>(480 placed pigs)</i>	.5		

### Commercial Trial B

PRODUCTION TRAITS		CARCASS PERFORMANCE <i>Adjusted to 173 Days of Age</i>		MEAT QUALITY	
69 pens of pigs. Paylean® was not fed.		644 carcasses. Paylean® was not fed.			
<b>Finisher entry weight, lb.</b> <i>(Adjusted for age)</i>	54.9	<b>Backfat, in.</b>	.69	<b>Loin Minolta L</b>	44.72
<b>Market weight, lb.</b>	280	<b>Loin depth, in.</b>	2.50	<b>Loin Ultimate pH</b> <i>(659 loins)</i>	5.84
<b>Average daily gain, lb./d</b>	2.07	<b>Boneless loin weight, lb.</b> <i>(Average from 170 loins)</i>	9.2	<b>Ham Minolta L</b> <i>(200 hams)</i>	45.09
<b>Feed conversion</b>	2.55	<b>Bone-in ham weight, lb.</b> <i>(Average from 200 hams)</i>	26.7	<b>Ham Ultimate pH*</b> <i>(657 hams)</i>	5.96
<b>Average daily carcass gain, lb./d</b>	1.20				
<b>Mortality rate, %</b> <i>(807 placed pigs)</i>	1.9				

Paylean is a registered trademark for Elanco's brand of ractopamine hydrochloride.

\*Semimembranosus pH value.

