





Code: LB-NL17-001

Aim

The Netherlands 2017/2018

The technical results of a Dutch user of Lianol basdiar.

Material & Method

Number of sows on farm: 500

The technical results obtained over 3 months with Lianol basdiar were compared with the historical results from 3 months earlier. During this period nothing has changed besides the use of Lianol basdiar.

The results with basdiar over a whole year were also compared with the historical results of the previous year. Some additional changes were made during this period.

Results

	1/4/17 30/6/17	1/7/17 30/9/17	1/7/16 30/6/17	1/7/17 30/6/18
	Control	basdiar	Control	basdiar
Weaned/sow/year	30.5	33.1	30.4	32.4
Mortality farrowing pen (%)	15.1	12.2	16.2	12.9
Weaned/sow	12.3	13.5	12.2	13.3
Mortality nursery (%)	2.8	2.6	2.6	2.5
Raised/sow/year	29.6	32.2	29.6	31.6

Conclusion

A clear effect is noticeable, both for the short 3-month trial period and for the entire year.

The fairest comparison is the 3-month comparison because in this period Lianol basdiar was the only variable. This with the exception of the different season when the trial took place. The basdiar usage happened within the summer - early fall period which makes these results even more remarkable.

Economic results

This company with 500 sows.

 $\underline{Cost/year} = 500 \times \pounds 3.80/sow/year = \underline{\pounds 1.900/year}$ Revenue/year = 2.9% $\times \pounds 9.31 \times 500 = \underline{\pounds 13.500/year}$

* 1% less mortality in farrowing stable is \notin 9.31 / present sow: source WUR (Wageningen University Research)