

## Each Danish Holstein cow on 10.000 kg ECM

360.000 milk recorded Holstein cows in Denmark have just passed the 10.000 kg ECM line. The organization Danish Cattle have set up the goal to reach 11.000 kg of ALL cows in 2018, - so its given the Holstein have to be the leaders.

Production is generally made up in 365 days with the milk recording year going from Oct. 1<sup>st</sup> until Sept 30<sup>th</sup>. Of course 305 days are recorded for many different purposes as well.

Production figures since 1950

	<b>Milk</b>	<b>Fat</b>	<b>Protein</b>	<b>Kg</b>	<b>Milkrecorded cows</b>			
	<b>kg</b>	<b>%</b>	<b>kg</b>	<b>%</b>	<b>kg</b>	<b>F+P</b>	<b>Number</b>	<b>%</b>
<b>1950</b>	3.872	3,92	152	-	-	-	94.294	11,5
<b>1960</b>	4.484	4,02	180	-	-	-	110.336	12,9
<b>1970</b>	4.927	3,98	198	-	-	-	241.785	40,3
<b>1980</b>	5.528	3,98	220	-	-	-	402.624	56,2
<b>1990</b>	7.143	4,21	301	3,30	235	536	369.610	63,2
<b>2000</b>	8.075	4,10	331	3,37	272	603	399.245	69,5
<b>2010</b>	9.576	4,09	392	3,36	322	714	376.029	72,1
<b>2013</b>	9.661	4,09	395	3,38	327	722	363.282	70,8

June 2014 the rolling breed average for 365 days was 9.995 kg milk and with the fat % of 4,03 the ECM became 10.030 kg milk for all 360.000 milk recorded Holstein cows, and by that the Holsteins are about 600 kg ahead of the next breed in Denmark. In Herds with only Holstein cows the average production is 10300 kg ECM, - so Holsteins in mixed herds are 300 kg lower in milk at the moment.

The Danish Cattle organization has set up the goal to react a total average production for all breeds together on 11.000 kg of milk, without losing components, health- and fertility standards as well as other functional traits. The TMI-index NTM is very well stabilized, so these traits also have a big gain at same time as production.

Dairy farmers have prepared for milk production in future and have since end of 90<sup>th</sup> build and rebuild many barns to give cows the best comfort. Herd size is today on 165 cows and that has been growing dramatically over the later 20 years.

A check on highest producing herds show fantastic figures and the highest herd average at this moment is 14600 kg ECM in a 200-cow herd and followed by a 300-cow herd averaging 14100 kg ECM and more close to that high performance. The interesting thing is that most high producing herds are bigger herds, so management, feeding and breeding must go hand in hand.

Facts:

July 2014

Dairy figures	Holstein	Total
Milkrecorded herds	1.229	3.123
Number cows in Holstein herds	190.000	515.433
Number milkrecorded cows total	358.540	515.433
Herd size	155	165
Milk ECM	10.030	9.809

Milk recorded cows in Denmark

Totally 567.000 dairy cows are in Danish dairy herds and since 515.433 are milk recorded this means totally 91 % of dairy cows all breeds/crosses are milk recorded.

The herdbook cows are all milk recorded cows since the data base contains ALL information on each individual cow.

Due to structural changes in dairy for bigger herds or buying more farms with different breeds more dairy farms today are mixed herds compared to earlier. In many herds the cows are kept purebred and in some they go direction for only one breed and make crossbreeding into that direction. Crossbreeding for the purpose of keeping crossbreeding is in a very low scale.

For further information – contact

Keld Christensen

Danish Holstein Association

Mobil +4540342222 or mail [kec@@vfl.dk](mailto:kec@@vfl.dk)

Picture

Stortoft Stormatic Maja became Champion National Show 2013 and she has produced totally in 5,2 years 14553-4,15-3,30, what a nice record on a show winner!

