Milk system Pump and Grow – pros and cons

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Why milk system?

- More and more liveborn
- But weaned per weaning was stuck at 11,5!
- Started with old system made of iron in november 2017
- Afterwards new pipes and cups from Agila

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Mixing tub and computer





Description of the system

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For powdermilk / drinking iron in the blue can



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3

A farrowing section



5 6

Arrangement of the farrowing pen with milk and water



New and better cups arranged



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New powder milk is filled up every day

Care of the system!



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Automatic things

• Water supply

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• Iron supply

Daily cleaning





11 12

Cleaning continued





Cleaning easy- no blind ends!



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13 14

Wash water and desinfection is



Iron system – be careful in trusting this alone!!!



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Haemoglobin test



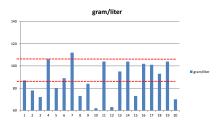
17 18

Test in April and May



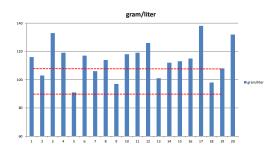


Haemoglobin results April 87,6



19 20

Haemoglobin results May = 113,8



Production results before / after

	1. kv 2020	2019	2018	2017	2016	2015	2014			
Grise/årsso	38,1	36,7	35,7	33,6	33,1	33,2	31,7			
Levendefødte	17,9	17,5	17,1	16,6	15,9	15,9	15,5			
Frav./fravænning	13,7	13,2	12,6	11,5	11,5	11,6	11,5			

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Weaned per weaning efter

	1. kv 2020	4. kv 2019	3. kv 2019	2. kv 2019	1. kv 2019	4. kv 2018	3. kv 2018	2. kv 2018	1. kv 2018
Frav./fravænning	13,7	13,5	13,1	12,9	13,1	12,7	12,7	12,6	12,1

Conclusion – Pump and Grow

- Increase in number of weaned per weaning
- 11,5 –13,5 but it takes time!
- The sows had to adjust to the system!

Questions? ©