

Hi Jake,
杰克您好,

I hope you have enjoyed your trip to BC and WPE. Here I would like to inform you about the results of your training. Also I would be glad to write about your rods anything you could post on your website. You can use the information provided here.

我希望你享受您到 BC 和 WPE 的旅行。在此，我谨通知你培训的结果。同时我同意我写关于你的授精管放在您的网站上。您可以使用所提供的信息。

My name is Pavel Kerber and I am a manager of NPPII Midway. Currently we have 5400 sows. We are performing IUI on wean sows for over than one year. We use IMV Deep Golden Pig catheter and I must say that we are very happy with the production numbers. Our breeding team is very skilled in using these rods and our conception rate numbers are this year on wean sows from 92.86% up to 97.14%, average 94.32%. On the other hand I must admit it took long time to train personal to this level. Gilts we breed with traditional AI and our conception rates are between 91.8% to 100%, avg. 95.02%.

我的名字是帕维尔克贝尔和我是 NPPII Midway 农场一个经理。目前，我们有 5400 头母猪。我们从事宫内人工授精对断奶母猪超过一年以上。我们使用 IMV 公司的金猪导管和我必须说，我们非常满意生产数据。我们的育种队是非常善于用这导管和我们今年的受胎率数字是 92.86 % 至 97.14 % ， 平均 94.32 % 。另一方面我必须承认它在很长一段时间训练个人到这个水平。我们的后备母猪繁殖是用传统人工授精的和我们的受胎率在 91.8 % 至 100 % ， 平均。 95.02 % 。

We have used Absolute rods for sows and gilts in week 16 of 2006. We have had on site training with Mr. Jake Nelson and after first day we got used to these rods and after 2 days we become really confident. In only five days 9 people learned how to use these rods. The results were surprisingly good: we bred 187 wean sows (D0 to D6) and at RTU we detected 180 pregnant sows. That is 96.26% conception rate. Second best of the year. We bred 52 gilts and 51 conceived, cc% 98.08 and second highest of this year.

我们已经在 2006 年的第 16 周用 Ab 授精管于母猪和后备母猪。我们已由杰克纳尔逊先生在现场培训之后第一天，我们习惯了这些棒和 2 天后，我们成为非常有信心。仅在 5 天内，9 人学会了如何使用这些棒。结果出人意料好：我们育种了 187 头断奶母猪（D0 到一批 D6），发现 180 头怀孕的母猪。这是 96.26 % 的受胎率。一年来的第二最好。我们 52 头后备母猪；51 授孕，98.08% 是今年第二个最高。

We achieved very good results using new rods with short training. I was to be honest very impressed with not only your rods but also with high quality training level of Mr. Jake Nelson. I hope your product will find wide use in the future. I have used many kinds of IUI rods but Absolute is definitely the best of them.

我们在短期培训使用新的棒而取得了很好的效果。我是说实话非常深刻的印象，不仅是你的棒，而且是杰克纳尔逊先生的高品质训练水平。我希望您的产品将找到广泛的使用。我用过多种宫内人工授精棒，但 Ab 授精管绝对是最好的。

Sincerely

Pavel Kerber
此致

帕维尔克贝尔

Weaning - 1st service intervall 断奶到第一次交配的日數	--	5.5	4.7	4.9	5.2	5.1	5.1	5.3	4.6	--	--	5.1
Percent sows bred by 7 days 7天内交配的百分比	--	93.7	95.4	97.3	96.4	97.4	97.9	96.6	100.0	--	--	95.7
FARROWING PERFORMANCE 分娩状况												
Number of sows farrowed 母猪产仔的数字	0	1324	974	993	731	509	288	146	46	4	0	5015
Percent of farrowings 分娩的百分比	--	26.4	19.4	19.8	14.6	10.1	5.7	2.9	0.9	0.1	--	100.0
Total pigs born alive 活猪总数	--	15204	11748	12368	8949	6004	3391	1723	529	43	--	59959
Average total pigs per litter 平均每胎出生的总数	--	12.0	12.6	13.1	13.0	12.5	12.6	12.5	12.4	11.3	--	12.6
Average pigs born alive/litter 平均每胎活猪数	--	11.5	12.1	12.5	12.2	11.8	11.8	11.8	11.5	10.8	--	12.0
Average stillborn pigs 平均出生已死的猪	--	0.3	0.3	0.4	0.4	0.4	0.6	0.5	0.7	0.0	--	0.4
Percent stillborn pigs 出生死亡百分比	--	2.6	2.3	3.3	3.4	3.4	4.5	4.3	5.2	0.0	--	3.1
Average mummies per litter 平均每胎木乃伊数	--	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.5	--	0.2
Percent mummies 木乃伊百分比	--	1.7	1.7	1.9	2.3	2.1	1.8	1.7	2.3	4.4	--	1.9
Litters less than 7 born live 小于7个活仔胎数	--	99	44	41	27	27	12	7	3	0	--	260
Percent < 7 born live 小于7个活仔胎百分比	--	7.5	4.5	4.1	3.7	5.3	4.2	4.8	6.5	0.0	--	5.2
Average litter birth weigh 平均小猪体重	--	--	--	--	--	--	--	--	--	--	--	--
Farrowing rate 分娩率	--	87.2	90.4	91.5	87.0	87.8	83.5	85.4	86.8	80.0	--	88.4
Adj. farrowing rate 调整的分娩率	--	89.3	91.8	93.5	89.7	90.7	85.7	88.5	93.9	80.0	--	90.6
Farrowing intervall 怀孕到分娩的日數	--	--	145	143	142	142	141	141	141	141	--	143
WEANING PERFORMANCE 断奶状况												
Number of litters weaned 被断奶的胎数	0	1356	1060	1076	750	509	300	158	43	3	0	5255
Percent of weanings 断奶的百分比	--	25.8	20.2	20.5	14.3	9.7	5.7	3.0	0.8	0.1	--	100.0
Total pigs weaned 被断奶的总数	--	14513	10616	10439	6917	4351	2278	1013	155	0	--	50282
Pigs weaned per sow 每只母猪被断奶的小猪数	--	11.3	10.8	10.7	10.1	8.8	7.6	6.4	3.6	0.0	--	10.2
Pre-weaning mortality 断奶前死亡率	--	9.9	14.4	14.8	13.8	9.2	9.3	9.7	7.2	100.0	--	12.4
Net foster 养育	0	1246	651	127	-404	-1080	-1004	-705	-320	-25	0	-1514
Average litter weaning weight 断奶小猪平均重量	--	--	--	--	--	--	--	--	--	--	--	--
Average age at weaning 断奶的平均年龄	--	19.5	18.1	17.4	16.6	15.5	14.2	12.5	6.9	0.0	--	17.3
POPULATION 总猪群												
Ending female inventory 结束母猪清单	1050	1294	907	894	611	372	152	56	12	1	0	5349
Percent of female inventory 母猪清单百分比	19.6	24.2	17.0	16.7	11.4	7.0	2.8	1.0	0.2	0.0	--	100.0
Females entered 母猪数量	1185	0	0	0	0	0	0	0	0	0	0	1185
Sows and gilts culled 被宰的母猪	67	73	80	126	136	163	150	101	37	3	0	936
Sows and gilt deaths 母猪死亡率	23	26	32	38	25	10	4	3	0	0	0	161
Average female inventory 平均母猪存货	1202.7	1149.1	979.9	849.0	556.9	339.9	166.5	61.1	8.8	0.2	0.0	5314.0
Percent of average inventory 平均库存的百分比	22.6	21.6	18.4	16.0	10.5	6.4	3.1	1.1	0.2	0.0	--	100.0
Ave non-productive sow days 无生育性的母猪日數	56.4	28.0	21.7	28.5	29.3	30.0	30.2	34.5	46.0	0.0	--	33.8
Ave NPD / parity record 无生育性日數/經產次數纪录	21.9	9.3	8.4	9.4	8.6	7.7	6.7	5.5	3.4	0.0	--	11.1

	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	Parity <u>5</u>	經產次數 <u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10+</u>	Entire Herd
BREEDING PERFORMANCE 繁殖狀況												
Total number of service 母猪交配的总数	1427	1134	883	738	565	428	270	168	74	28	8	5723
Percent of services 交配百分比	24.9	19.8	15.4	12.9	9.9	7.5	4.7	2.9	1.3	0.5	0.1	100.0
Percent repeat services 重复百分比	5.7	6.0	4.9	6.5	5.3	4.0	1.5	0.0	1.4	0.0	0.0	5.1
Percent multiple matings 多次交配授精百分比	97.6	98.2	98.6	98.0	99.1	97.4	98.1	99.4	91.9	100.0	100.0	98.1
Weaning - 1st service interval 断奶到第一次交配的日數	--	6.8	5.3	5.6	5.4	5.3	5.6	5.1	4.7	5.8	5.5	5.8
Percent sows bred by 7 days 7大內交配的百分比	--	86.2	92.1	94.1	93.6	95.4	95.1	97.6	98.6	96.4	87.5	92.0
FARROWING PERFORMANCE 分娩狀況												
Number of sows farrowed 母猪产仔的数字	0	1230	904	753	638	505	411	307	155	75	36	5014
Percent of farrowings 分娩的百分比	--	24.5	18.0	15.0	12.7	10.1	8.2	6.1	3.1	1.5	0.7	100.0
Total pigs born alive 活猪总数	--	13353	10562	8967	7599	5988	4716	3494	1694	748	357	57478
Average total pigs per litter 平均每胎出生的总数	--	11.6	12.3	12.5	12.7	12.8	12.4	12.5	12.1	11.2	11.3	12.2
Average pigs born alive/litter 平均每胎活猪數	--	10.9	11.7	11.9	11.9	11.9	11.5	11.4	10.9	10.0	9.9	11.5
Average stillborn pigs 平均出生已死的猪	--	0.5	0.4	0.4	0.5	0.7	0.6	0.8	0.8	0.8	1.1	0.5
Percent stillborn pigs 出生死亡百分比	--	4.3	3.1	3.3	4.0	5.2	5.0	6.6	6.9	7.4	9.3	4.4
Average mummies per litter 平均每胎木乃伊数	--	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.2
Percent mummies 木乃伊百分比	--	1.9	1.7	1.7	2.0	2.1	2.4	2.6	2.5	3.5	3.2	2.0
Litters less than 7 born live 小于7个活仔胎數	--	108	51	53	38	25	34	14	10	9	6	348
Percent < 7 born live 小于7个活仔胎百分比	--	8.8	5.6	7.0	6.0	5.0	8.3	4.6	6.5	12.0	16.7	6.9
Average litter birth weight 平均小猪体重	--	--	--	--	--	--	--	--	--	--	--	--
Farrowing rate 分娩率	--	86.1	85.1	83.7	80.2	81.7	79.8	78.7	74.9	84.3	85.7	82.9
Adj. farrowing rate 调整的分娩率	--	88.0	86.5	85.9	83.0	85.2	82.2	81.0	77.5	85.2	87.8	85.1
Farrowing interval 怀孕到分娩的日數	--	--	145	143	143	143	142	140	140	140	140	143
WEANING PERFORMANCE 断奶狀況												
Number of litters weaned 被断奶的胎数	0	1159	903	744	620	515	430	301	155	76	34	4937
Percent of weanings 断奶的百分比	--	23.5	18.3	15.1	12.6	10.4	8.7	6.1	3.1	1.5	0.7	100.0
Total pigs weaned 被断奶的总数	--	12193	8990	7449	5788	4843	3565	2367	1249	470	205	47119
Pigs weaned per sow 每只母猪被断奶的小猪數	--	10.5	10.0	10.0	9.3	9.4	8.3	7.9	8.1	6.2	6.0	9.5
Pre-weaning mortality 断奶前死亡率	--	10.4	18.1	14.2	10.8	8.9	11.0	8.7	6.7	12.0	8.9	12.3
Net foster 养育	0	939	439	-211	-939	-773	-826	-804	-360	-227	-106	-2868
Average litter weaning weight 断奶小猪平均重量	--	--	--	--	--	--	--	--	--	--	--	--
Average age at weaning 断奶的平均年齡	--	18.1	18.1	17.6	17.1	17.0	15.6	15.2	15.7	12.1	12.5	17.2
POPULATION 总猪群												
Ending female inventory 结束母猪清单	1164	1171	857	666	543	408	251	177	85	27	14	5363
Percent of female inventory 母猪清单百分比	21.7	21.8	16	12.4	10.1	7.6	4.7	3.3	1.6	0.5	0.3	100.0
Females entered 母猪数量	1367	0	0	0	0	0	0	0	0	0	0	1367
Sows and gilts culled 被宰的母猪	89	74	69	103	120	136	204	158	79	51	24	1107
Sows and gilt deaths 母猪死亡率	26	41	26	40	28	16	17	11	7	1	0	213
Average female inventory 平均母猪存貨	1213.3	1036.7	831.5	679.2	543.0	415.8	323.4	176.0	91.3	32.2	15.0	5357.6
Percent of average inventory 平均库存的百分比	22.6	19.3	15.5	12.7	10.1	7.8	6.0	3.3	1.7	0.6	0.3	100.0
Ave non-productive sow days 无生育性的母猪日數	45.3	31.2	26.7	36.9	35.3	37.8	33.3	40.1	34.3	37.4	16.3	35.8
Ave NPD / parity record 无生育性日數/經產次數纪录	15.4	10.1	9.4	12.8	11.5	12.0	10.1	8.8	7.8	6.1	2.6	11.5