

Building the future **STARTS HERE**



Dr. Roger Guerrero



Global Swine Business Unit
roger.guerrero@merck.com
+34 6700 610 88

stics

New Gilt Audit

New Gestation Audit

New Farrowing Audit

ReproPig[®]

Management System

***Gilts... the future of your
farm!***

Who's got the problem



The Boar or the Sow..?



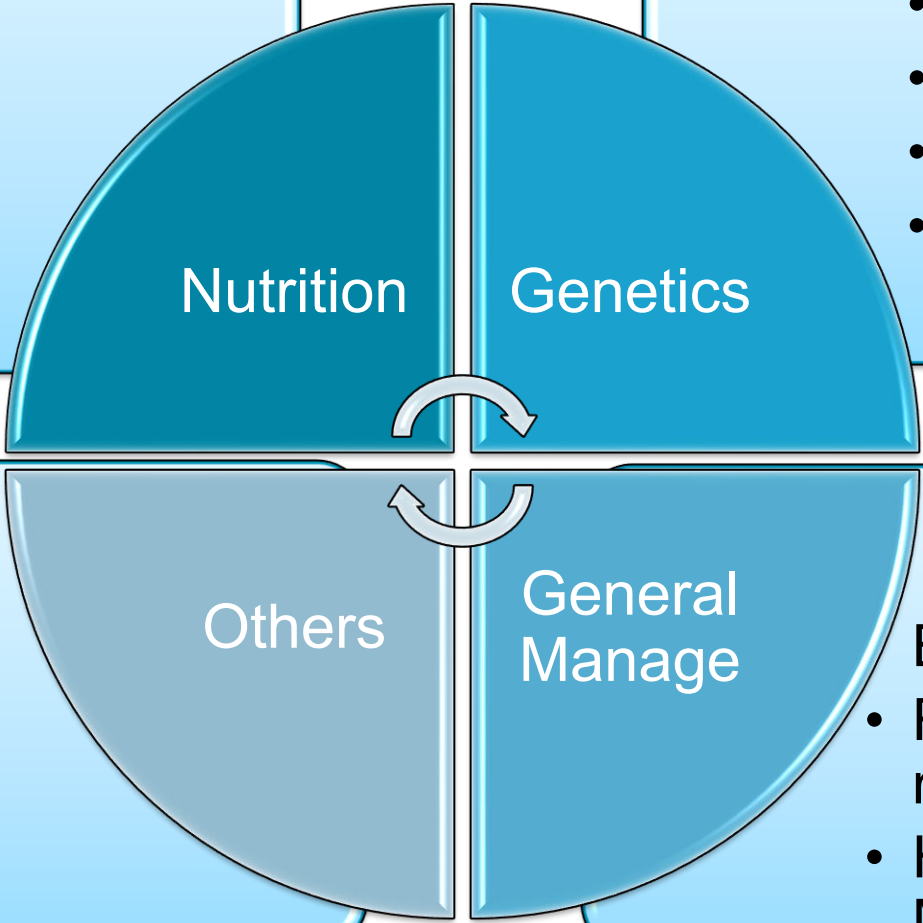
Soo...

¿Where Does it all

Start?

- Quantity
- Quality

- Age at Puberty
- Breed
- Weight
- Age
- Gilts???



- Light
- Space
- Stress
- Data

- Boar introduction
- Registration of regular heats
- Hormonal Management

Pre- section

**Good Sows
give
Good Gilts**





1st selection...At birth

Size of litter

Weight at birth

Homogeneity

Dystocia

Basically any general reproductive trait

General management...

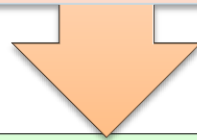
wean to 16 weeks of age

TABLE 5. HOUSING AND HUSBANDRY REQUIREMENTS FOR GILTS

ITEM	UP TO 20 WEEKS	21 WEEKS TO BREEDING
Housing	Pens	House in pens until the final 3 weeks before the first service, at which time they should be placed in individual stalls
Flooring	Slatted floors: 1 inch (2.5 cm) or less opening, with straight edges. Solid floors: sloped to avoid manure and liquid build-up.	
Space	Up to 45 lbs (23 kg): 3.5 sq. ft (0.33 m ²) Up to 240 lbs (110 kg): 7.5 sq. ft. (0.70 m ²)	Provide a minimum of 12 sq. ft. (1.11 m ²)
Water	Provide fresh and clean water. One water source per every 10 gilts. Flow rate greater than 32 oz/min (1 L/min). When possible, monitor water usage and ensure availability equals to >2.5 gal/day/head (9.5 L/day/head)	

Housing

Clean, good environment



BOX

Size : 8 to 10 gilts

Condition: Dry floor, slats



Light

15-16 hours

200 lux

16 weeks of age...
to first insemination.

What do they eat???

- Gilt feed
- Alternatives:
 - ***Gestation feed***



ToonClips.com

#8221

service@toonclips.com



ToonClips.com #5730 service@toonclips.com

TABLE 3. LIFETIME ADG, AGE (WEEKS AND DAYS), AND BODY WEIGHT

ADG, lbs/d (kg/d)		1.30 (0.59)	1.35 (0.61)	1.40 (0.64)	1.45 (0.66)	1.50 (0.68)	1.55 (0.71)	1.60 (0.73)	1.65 (0.75)	1.70 (0.77)	1.75 (0.80)	1.80 (0.82)
AGE WKS DAYS		WEIGHT, LBS (KG)										
25	175	228 (103)	236 (107)	245 (111)	254 (115)	263 (119)	271 (123)	280 (127)	289 (131)	298 (135)	306 (139)	315 (143)
26	182	237 (107)	246 (112)	255 (116)	264 (120)	273 (124)	282 (128)	291 (132)	300 (136)	309 (140)	319 (145)	328 (149)
27	189	246 (112)	255 (116)	265 (120)	274 (124)	284 (129)	293 (133)	302 (137)	312 (141)	321 (146)	331 (150)	340 (154)
28	196	255 (116)	265 (120)	274 (124)	284 (129)	294 (133)	304 (138)	314 (142)	323 (146)	333 (151)	343 (156)	353 (160)
29	203	264 (120)	274 (124)	284 (129)	294 (133)	305 (138)	315 (143)	325 (147)	335 (152)	345 (156)	355 (161)	365 (166)
30	210	273 (124)	284 (129)	294 (133)	305 (138)	315 (143)	326 (148)	336 (152)	347 (157)	357 (162)	368 (167)	378 (171)
31	217	282 (128)	293 (133)	304 (138)	315 (143)	326 (148)	336 (152)	347 (157)	358 (162)	369 (167)	380 (172)	391 (177)
32	224	291 (132)	302 (137)	314 (142)	325 (147)	336 (152)	347 (157)	358 (162)	370 (168)	381 (173)	392 (178)	403 (183)
33	231	300 (136)	312 (142)	323 (146)	335 (152)	357 (162)	358 (162)	370 (168)	381 (173)	393 (178)	404 (183)	416 (189)
34	238	309 (140)	321 (146)	333 (151)	345 (156)	347 (157)	369 (167)	381 (173)	393 (178)	405 (184)	417 (189)	428 (194)
35	245	319 (145)	331 (150)	343 (156)	355 (161)	368 (167)	380 (172)	392 (178)	404 (183)	417 (189)	429 (195)	441 (200)
36	252	328 (149)	340 (154)	353 (160)	365 (166)	378 (171)	391 (177)	403 (183)	416 (189)	428 (194)	441 (200)	454 (206)



*Give enough time to adapt and **create immunity***

Isolation** (quarantine) is not the same as **acclimation

*The **younger** the gilts enter the farm = the **Better!!***

Sexual Education

