

## Back-fat scanning in pigs.

### Why back-fat scan?

- Reduce the feed consumption.
- Avoid variation in body condition.
- Optimize reproduction and milk production.
- Optimize life productivity of the sows.
- “decrease the human factor”, because now we have a number together with our eyes.

### Low feeding in faring period reduce later reproduction

	Strategy 1	Strategy 2	Strategy 3
<b>Feeding</b>			
0- 21 days period	Ad Libitum	Ad Libitum	80 % of Ad Libitum
21- 28 days period	Ad Libitum	50 % of Ad Libitum	Ad Libitum
Sows lose in weight ( kg)	11,0	21,1	24,8
Sows backfat lose ( kg)	2,2	4,6	5,4
Ovulation	19,9	15,4	15,4
Embryonic survival	87,5	64,4	86,5
Time from weaning too heat	88,7	122,3	134,7

As you can see, the loss of back-fat inside the faring stable have huge importance on the latter reproduction.

### How to back-fat scan.



Back-fat scanning is done at the P2 point. This point is B on the picture. P2 is the layer, where the animals can “pick up” energy.

Find the last rib on the animal and go up to the midline of the bag. Then 7 cm from the midline is the point where to measure the back-fat.

Put the probe on the point with plenty of vegetable oil. Don't press too hard.

What kind of scanner you use is not important, but it is an advantage that the same person that do this job, so we minimize “human factor”

Please also enter result in to your report system, so we afterward can analyze and see where the level of back-fat goes.

