

SOME DATA ABOUT SLAUGHTERING

AND THE OPTIMUM WEIGHT OF CARCAS

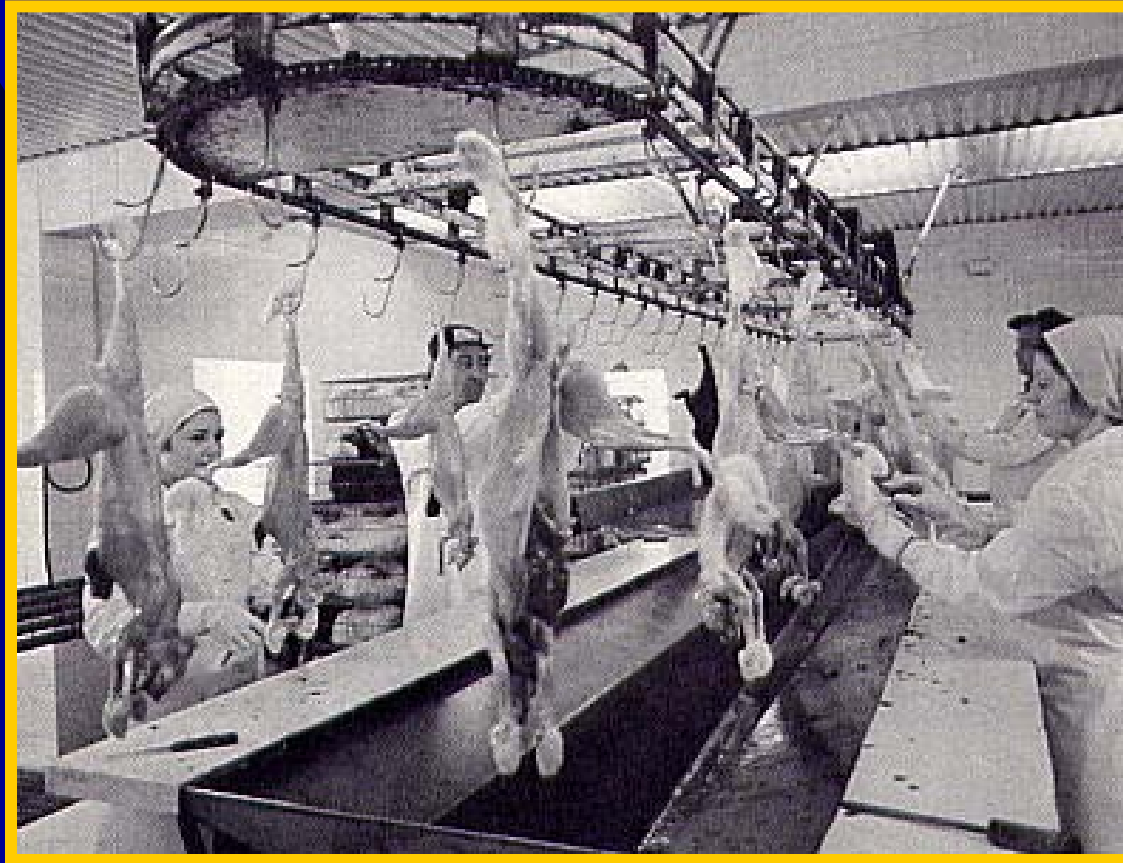
**Jaume Camps
EXTRONA
Viladecavalls
Barcelona - ESPAÑA**

March- 2.003

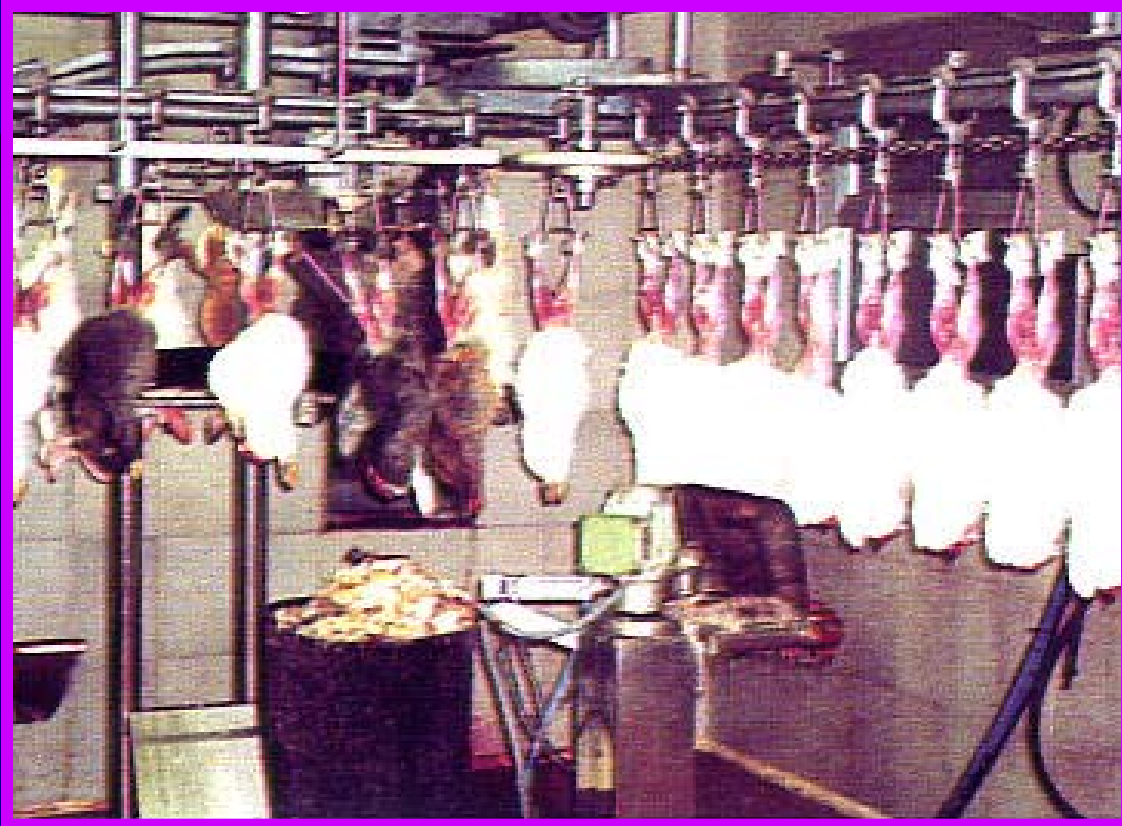
Killing and Processing

- At the farm, but for consumption locally only. Hygiene !!!
- At a Slaughter Plant. Small (1.000 / day) or big (10.000).
- Ring, or small chaine by hands. The big with killing , hands, and foot cut, and removing from chain automatically, etc.
- Needs a refrigeration room and in transportation.
- Killing by shock,(or stunning in farm), and bleeding.
- Skinning. (ears, hands and foot before)
- Cleaning. (depending the dressing presentation)
- Drying (one or two chains)
- Treating the pelts, (natural, drying, salting, or freezing).
- Pelts have many uses. Tanning the first one.

- SMALL SLAUGHTER PLANT (1.980) 1.000 / DAY



BIG PROCESSING PLANT (2.001) 10.000 / DAY



SPLIT OF CARCASSES (%)

(INRA)

CARCAS WEIGHT (Kg)	1,2	1,4	1,6
HEAD	6,92	7,02	6,29
LIVER, KIDNEY, THL	8,73	9,00	8,04
FRONT	21,57	22,10	21,18
RIBS	9,76	10,77	10,69
LOIN	21,38	20,67	22,10
LEGS-BACK	31,50	30,22	31,56
MEATY PARTS	52,88	50,89	53,66
PROTEIN / 100 Kcal	10,43	10,15	9,9

WEIGHT, AND GAIN / DAY vs FEED CONVERSION (J. Camps)

WEIGHT ALIVE	0,8 to 2,0	2,0 to 2,4	2,4 to 2,7
days	32 to 62	62 to 72	72 to 80
days period	30	10	8
gain total (g)	1.200	400	300
gain /day (g)	40	40	37,5
feed consumption (g)	3.960	1.680	1.380
consump. / day (g)	132	168	173
conversion period	3,30	4,20	4,60
conversion acumul.	3,30	3,53	3,69
(acum. after weaning)			