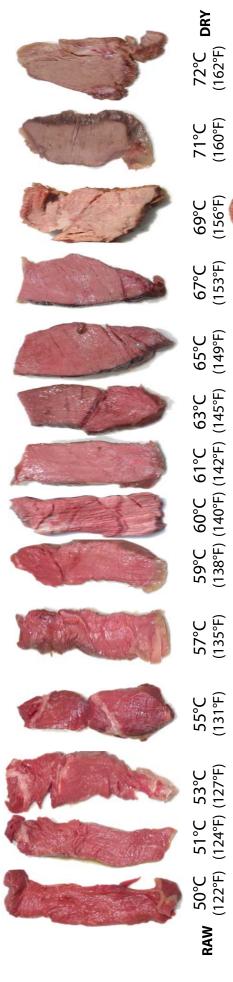
## **COOKED IN A VACUUM BAG FOR 20 MINUTES**



This piece of meat was photographed over a minute after it was cut. Notice how much redder it is than it was immediately after it was cut (see Above photo). This cherry-red bleed-out is a typical characteristic of sous-vide and low temperature cooking.



dry

overcooked

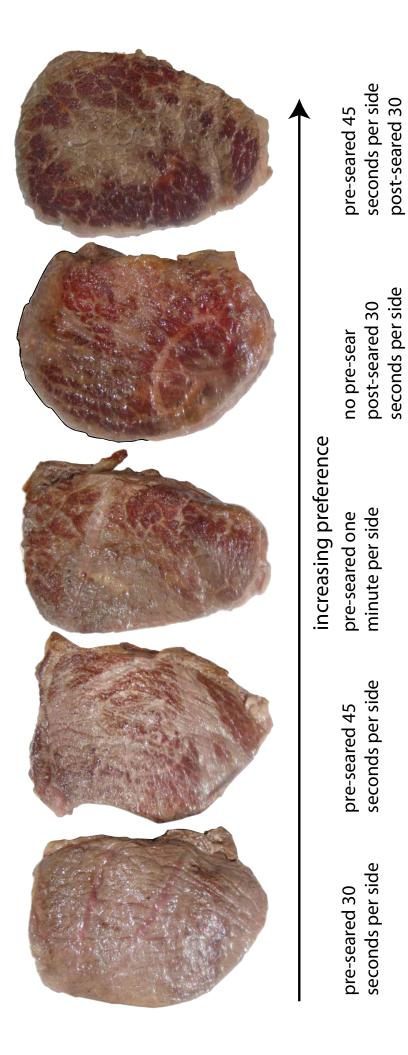
poob

too toothy

poob

raw/fishy

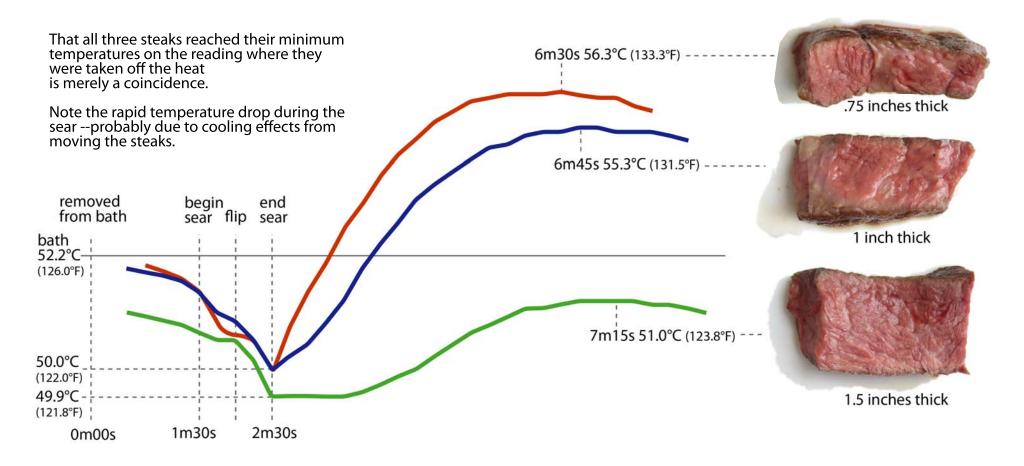
pre/post sear tests at 230°C (450°F)

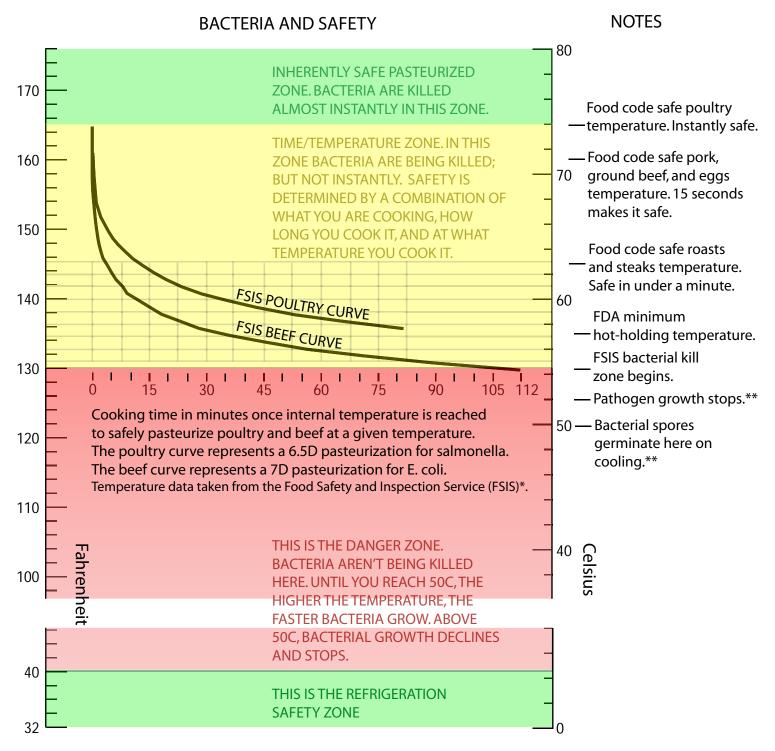


seconds per side

## The effects of searing on different thicknesses of sous-vide steak:

Three steaks with a surface area much larger than their thickness were vacuum packed without seasoning and heated in a circulating water bath held at 52.2°C (126.0°F). The steaks were removed from the bath after 1.25 hours, probed with a hypodermic thermocouple into the center, brushed with oil, seasoned with kosher salt, and seared for 30 seconds per side on a cast-iron pan heated to 316°C (600°F). While the steaks were being prepped for searing, they rested on a wooden cutting board in the kitchen. The ambient temperature of the kitchen was 34°C (93°F). Temperatures were recorded at intervals every 15 seconds, not continuously.





<sup>\*</sup> http://www.fsis.usda.gov/oa/fr/95033F-a.htm and http://www.fsis.usda.gov/OPPDE/rdad/FSISNotices/RTE\_Poultry\_Tables.pdf

<sup>\*\*</sup> Bruno Goussault

