

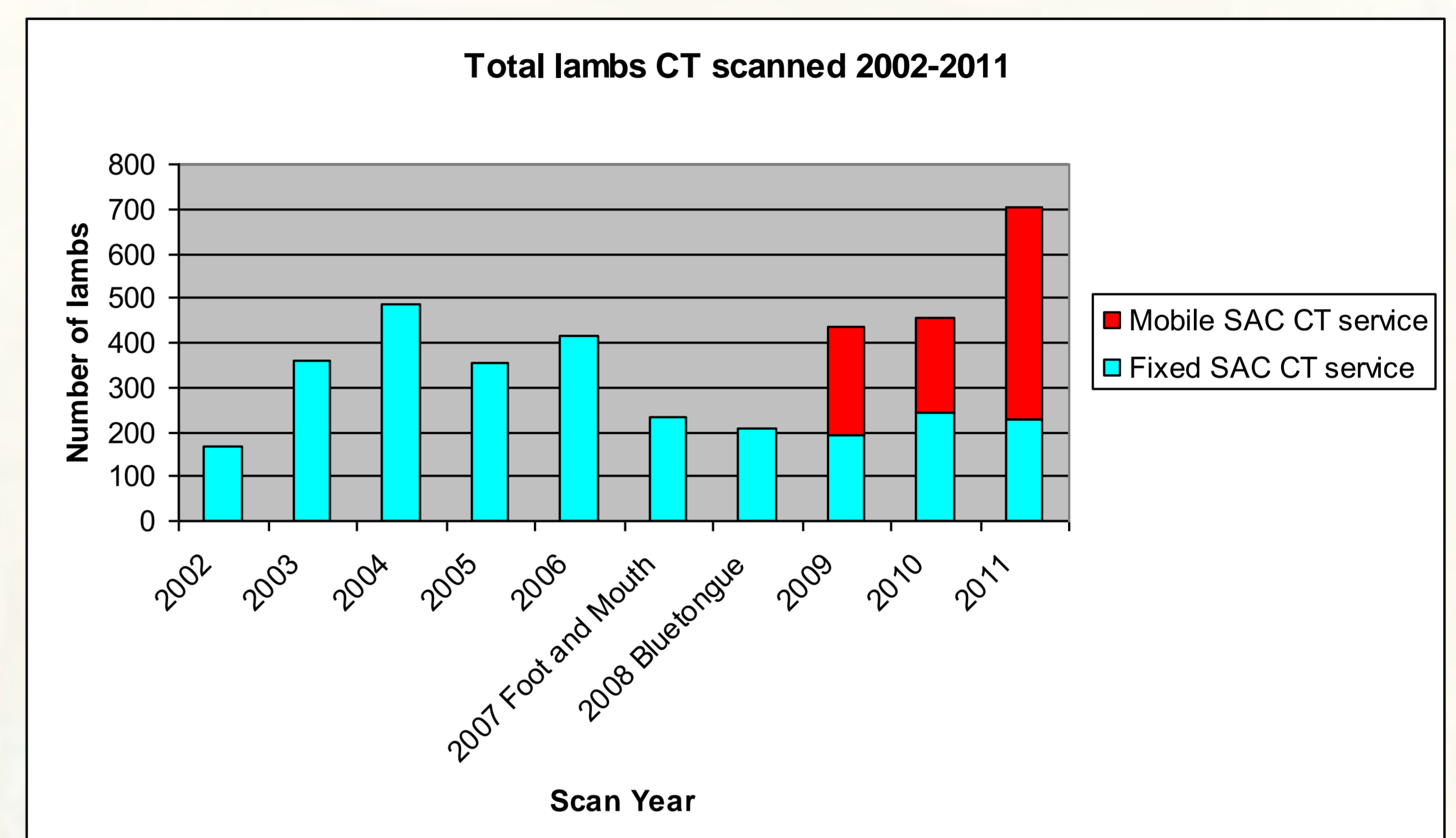
SAC-BioSS CT Scanning Services for Recorded Pedigree Sheep Breeders - Update



SAC's CT scanning service provides the opportunity to measure carcass composition of live animals in a highly accurate and repeatable way.

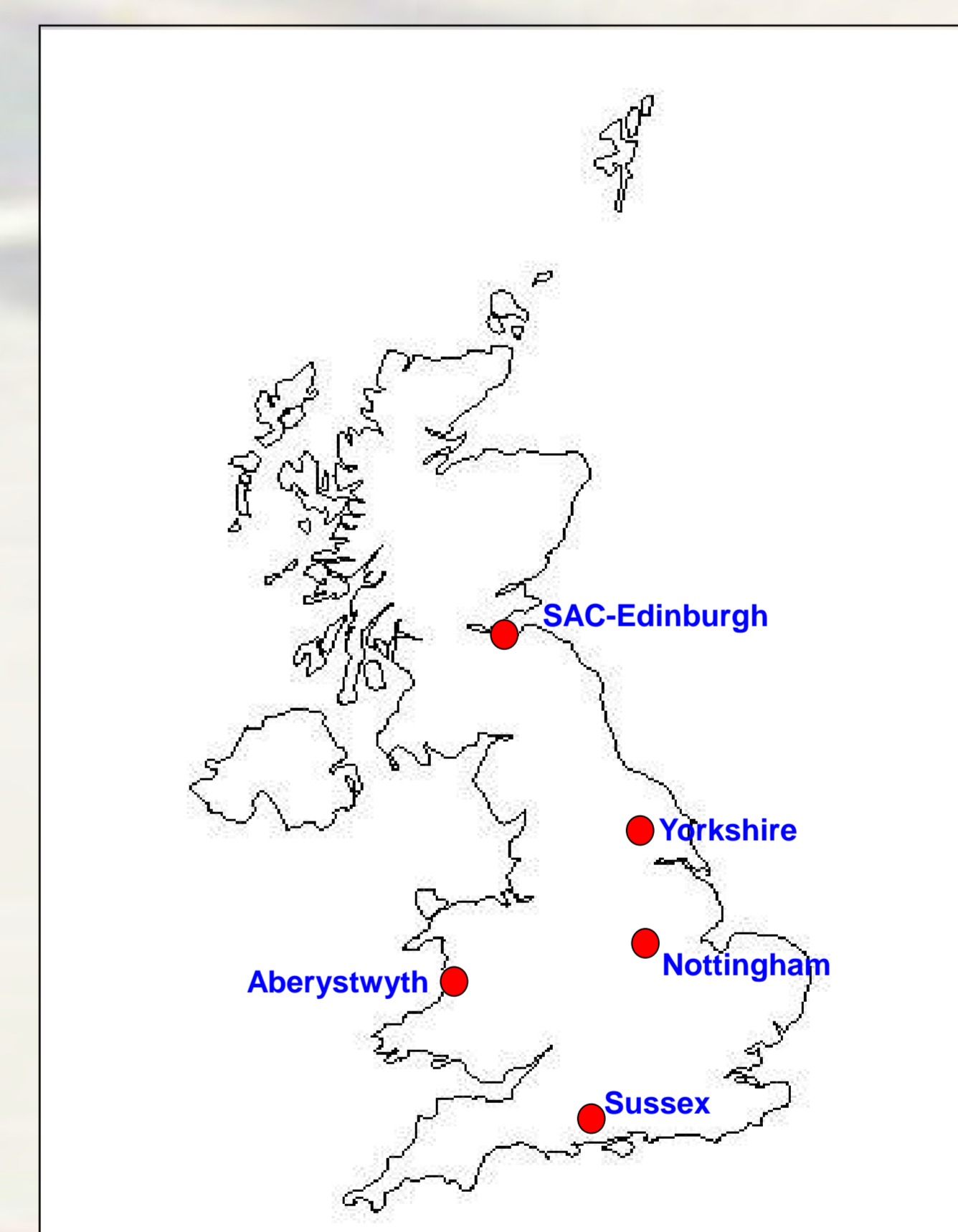
From 2009, following the Foot and Mouth (2007) and Bluetongue (2008) scares, SAC now offers a more flexible scanning service, hiring a mobile CT scanner for specific time periods throughout the year, which aims to:

- reduce travelling time for lambs
- give more breeders the opportunity to use CT scanning in their breeding programmes
- increase number of lambs being CT scanned
- increase accuracy of EBVs and penetration of CT within a breed

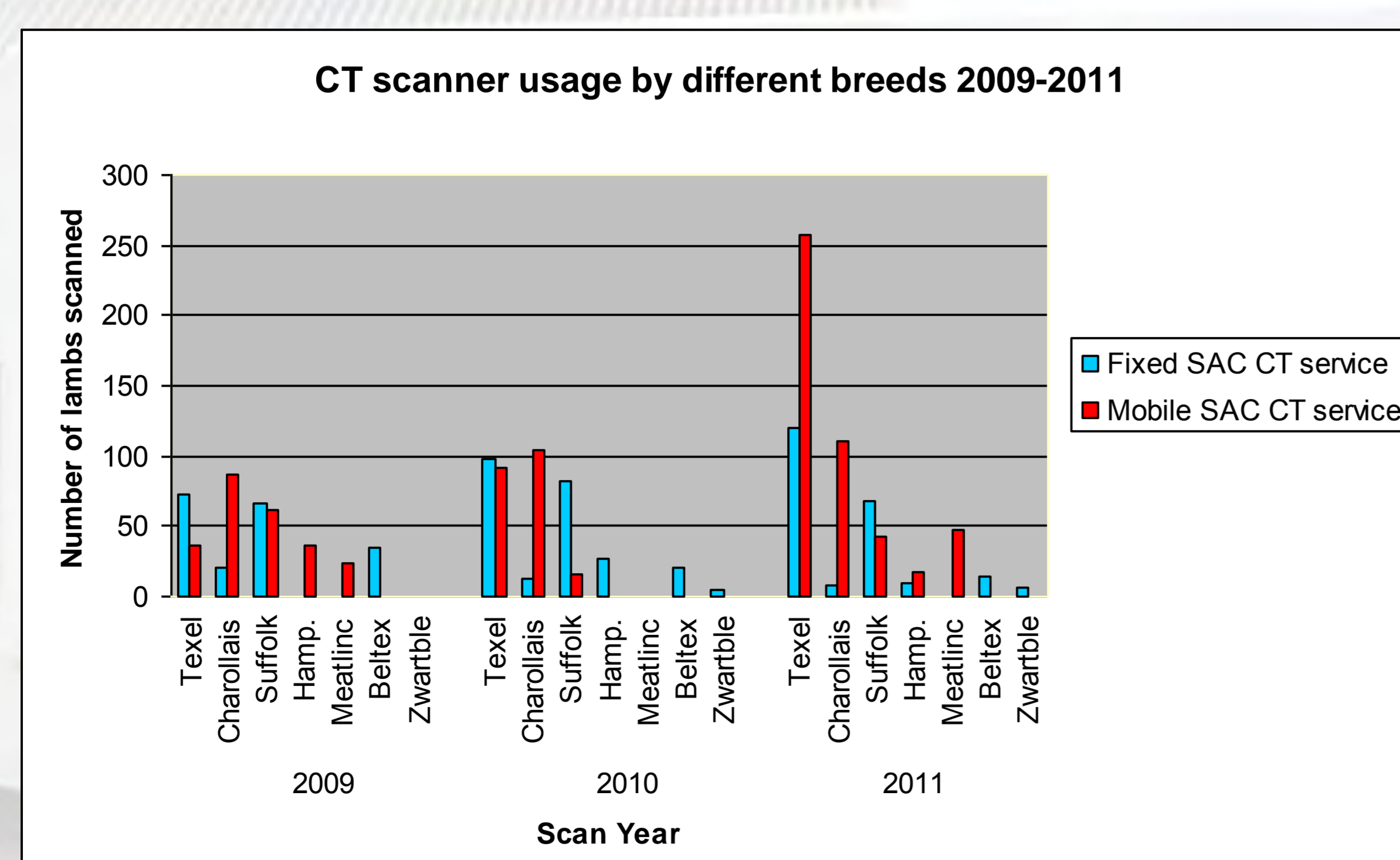


Opportunities for breeders to use CT were further increased in 2011 with the introduction of 2 new sites where the mobile scanner was based. This increased both the number of flocks and lambs being CT scanned.

Mobile sites	Number of lambs scanned		
	2009	2010	2011
Nottingham	229	212	206
Aberystwyth	15	33	81
Sussex	-	-	102
Yorkshire	-	-	53
TOTAL	244	245	442



For the mobile service to operate successfully, specific dates, locations and lamb numbers are required, which has meant that some breeds have not necessarily been able to take full advantage of this service. However all dates and locations are open to any breed, which should ensure numerically smaller breeds are not at a disadvantage.



Please contact us to discuss your requirements SAC-BioSS CT Unit 0131-535-3250 or email: ctunit@sac.ac.uk