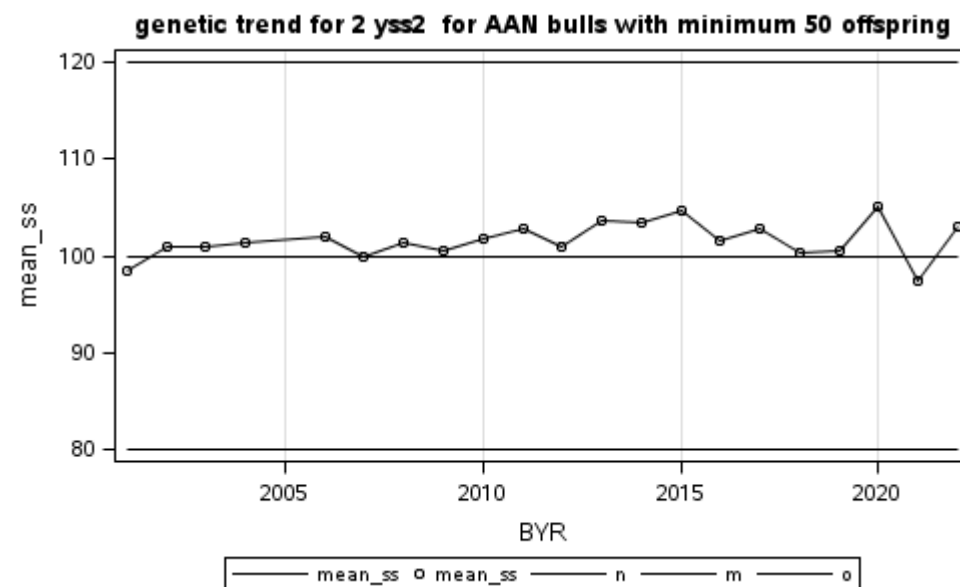
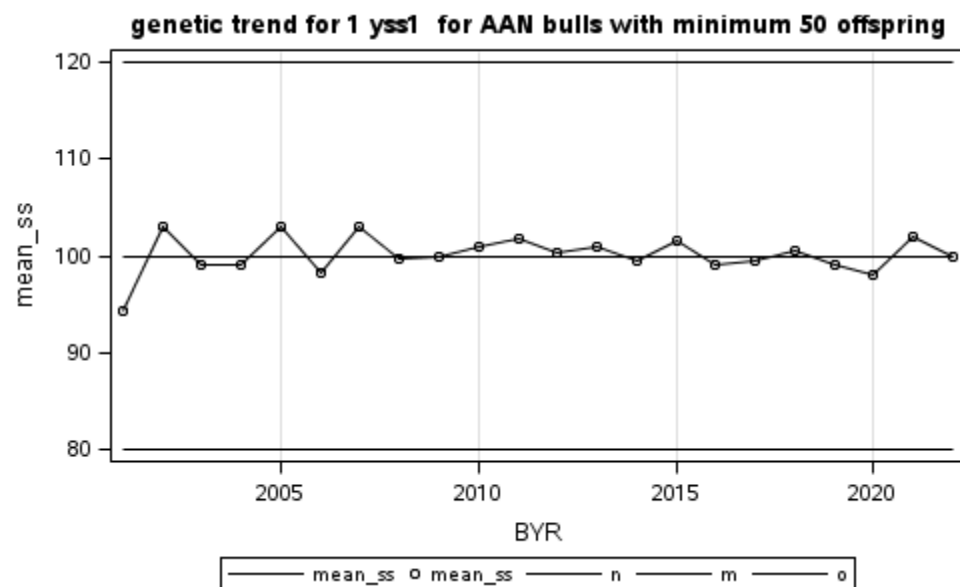
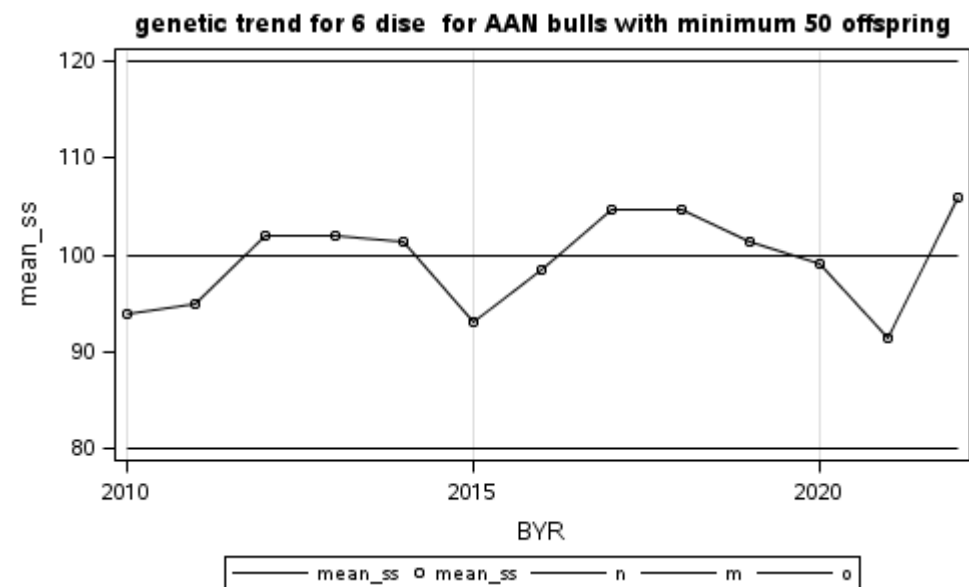
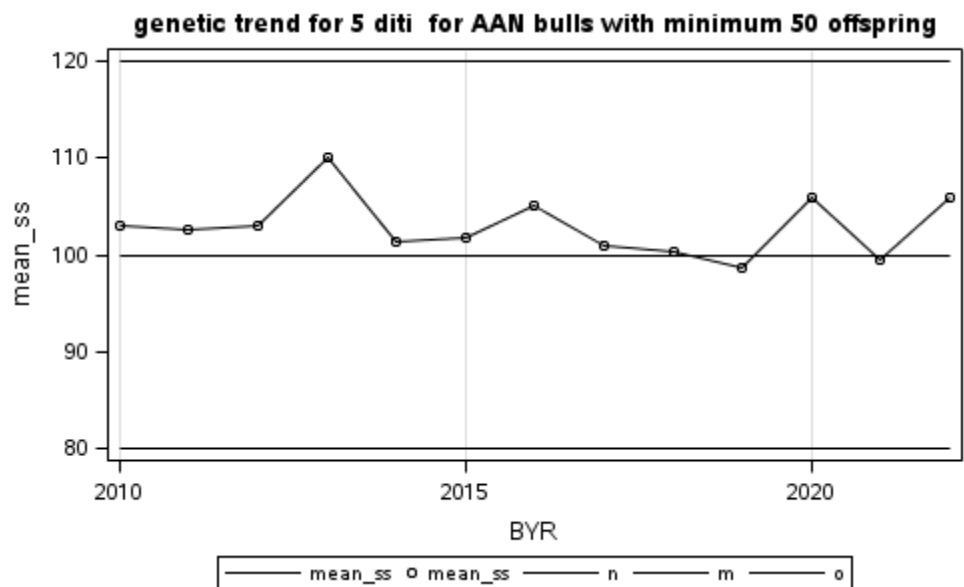
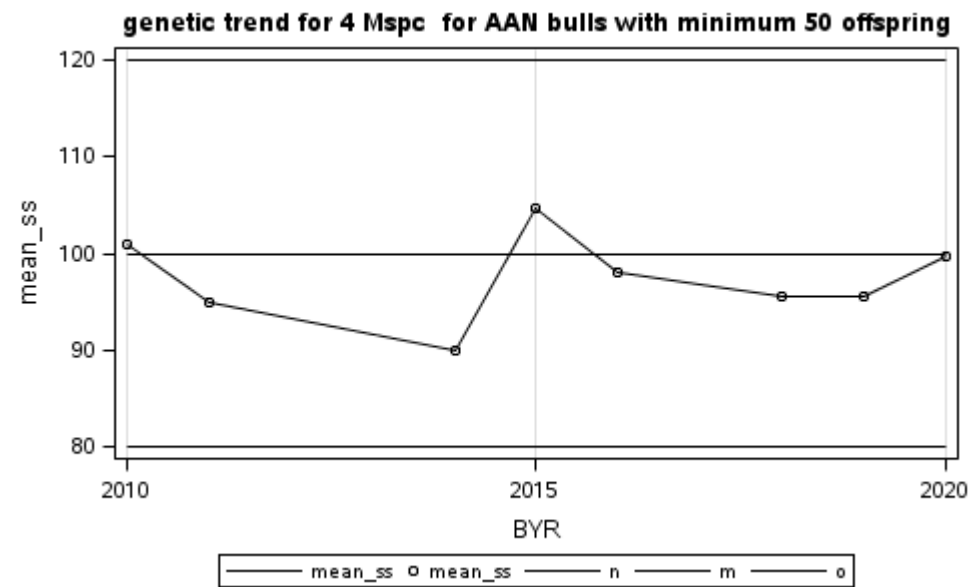
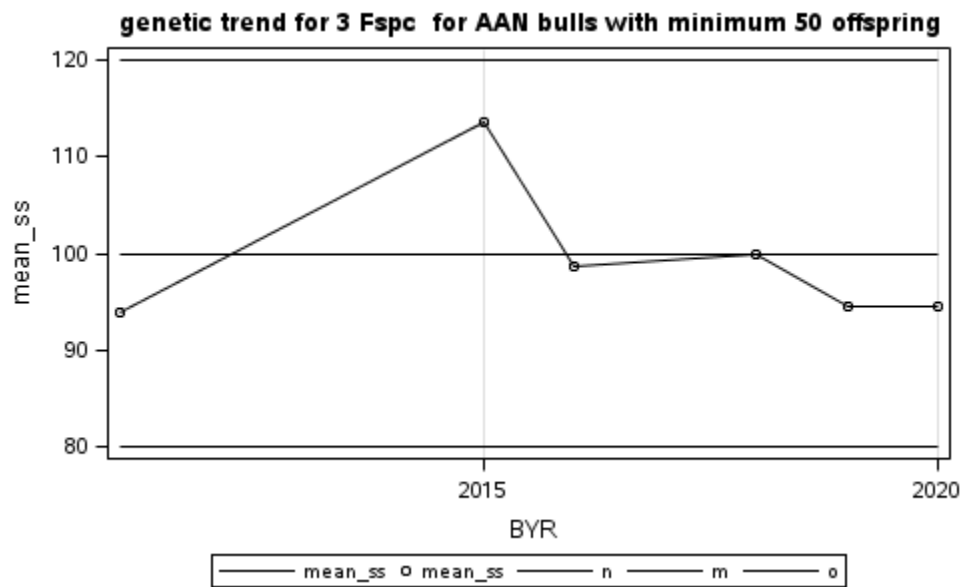


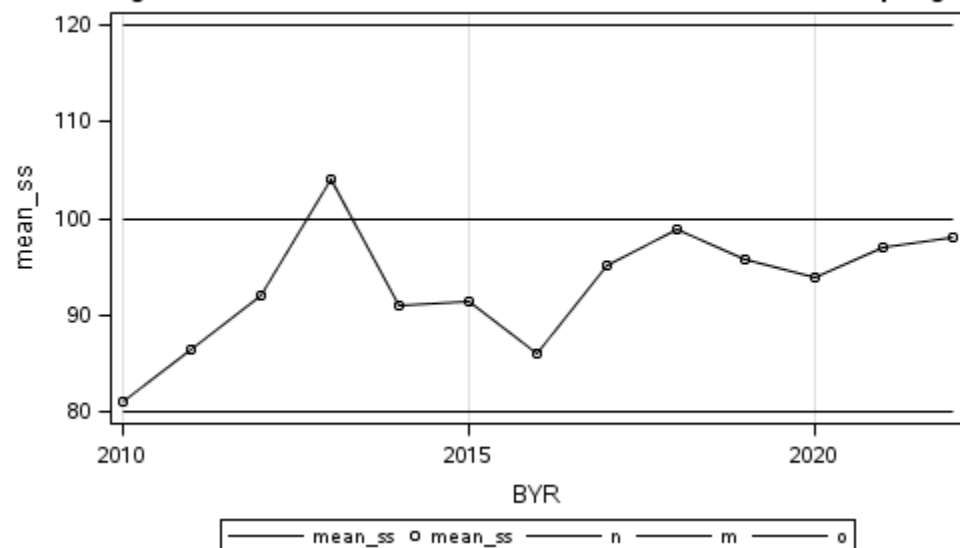
Number of AAN bulls with minimum 50 offspring with phenotype for each trait (or underlying trait)

	bv1	bv2	bv3	bv4	bv5	bv6	bv7	bv8	bv9	bv10	bv11	bv12	bv13	bv14	bv15	bv16	bv17	bv18	bv19	bv20	bv21	bv22	bv23	bv24	bv25	bv26	bv27	bv28	bv29	bv30	bv31	bv32	bv33	bv34	bv35	bv36	bv37	bv38	bv39	bv40
2001	3	2								3	3	3	3	1	1	1	1	1	1	1	1										1	1	1	3	3	3	2			
2002	1	1								1	1	1	1			1	1	1	1	1	1										1	1	1	1	1	1	1			
2003	1	1																																						
2004	3	3								2	2	2	2	1	1			1	1		1											1		2	2	3	3			
2005	1									1	1	1	1																				1	1	1	1				
2006	3	3								2	2	1	1			1	1	1	1	1	1										1	1		1	2	1	3	3		
2007	1	1								1	1	1	1				1	1	1	1	1												1	1	1	1	1	1		
2008	4	4								3	3	3	3			1	3	3	3	3	3										1	3	3	3	3	4	4			
2009	3	2								2	2	2	2			1	2	2	1	2	2										1	2	2	2	2	3	2			
2010	5	5		1	1	1	1	1	1	5	5	5	5	1	1		4	5	5	5	5										4	5	5	5	5	5	5	1	1	
2011	4	4	1	1	2	2	2	2	2	4	4	4	4	2	2	2	4	4	4	3	4										2	4	4	4	4	4	4	2	2	
2012	4	4			1	1	1	1	1	4	4	4	4	1	1	1	3	4	4	3	4										3	4	4	4	4	4	4	1	1	
2013	3	3			1	1	1	1	1	3	3	3	3	1	1	2	2	2	1	2	2										2	2	2	3	3	3	1	1		
2014	6	6		1	3	3	3	3	3	5	5	5	5	3	3	3	3	3	3	3	3									2	2	3	3	3	3	3	3	3		
2015	8	8	2	3	5	5	5	5	5	8	8	8	8	5	5	5	7	7	7	4	5	1	2							5	7	3	7	8	8	8	5	5		
2016	12	11	3	4	6	6	6	6	6	12	12	12	12	4	4	4	7	7	6	6	6									4	7	4	7	12	12	12	11	6	6	
2017	12	12			6	6	6	6	6	10	10	10	10	6	6	3	5	5	5	2	2										3	5	5	10	10	12	12	6	6	
2018	9	8	2	4	8	8	8	8	7	10	10	9	9	7	7	5	5	5	4	4	4	1	2							5	5	4	5	10	9	9	8	8	8	
2019	9	5	2	2	3	3	3	3	3	10	10	9	9	4	4	2	2	2	2	2	2									1	2	2	2	10	9	9	5	3	3	
2020	7	7	2	3	5	5	5	5	5	7	7	7	7	5	5	5	5	5	5	5	5									2	5	5	7	7	7	7	5	5		
2021	2	2			2	2	2	2	2	2	2	2	2	2	2	1	1	1													1	1		2	2	2	2	2	2	
2022	1	1			1	1	1	1	1	1	1	1	1	1	1																		1	1	1	1	1	1		

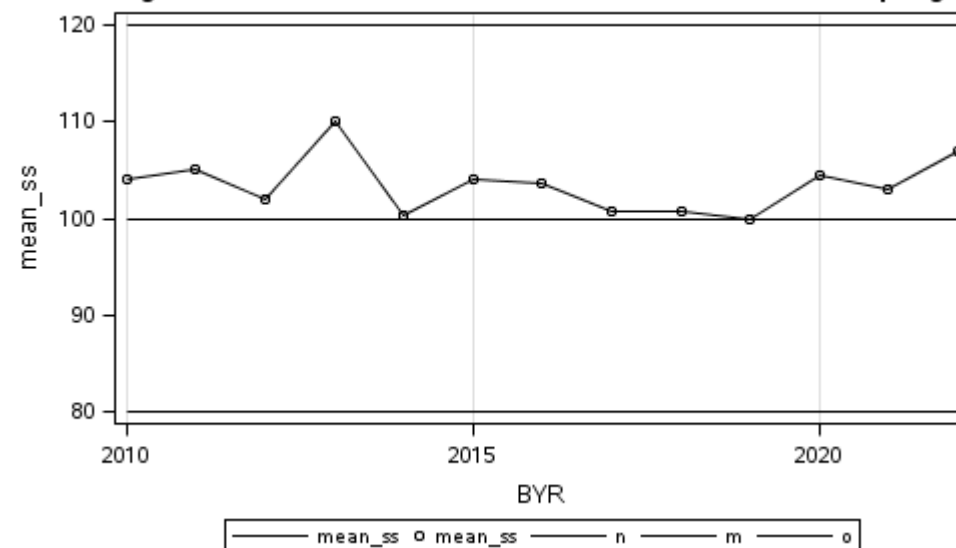




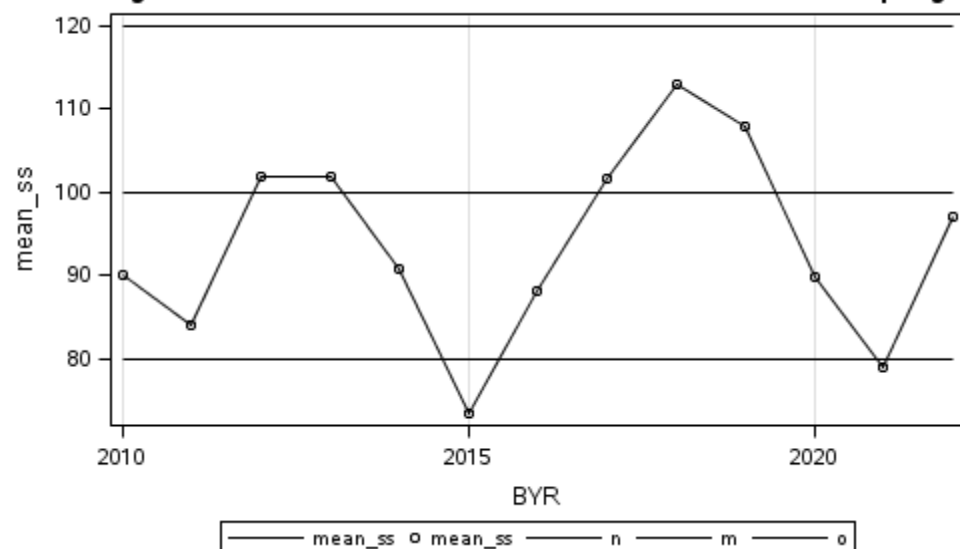
genetic trend for 7 klov for AAN bulls with minimum 50 offspring



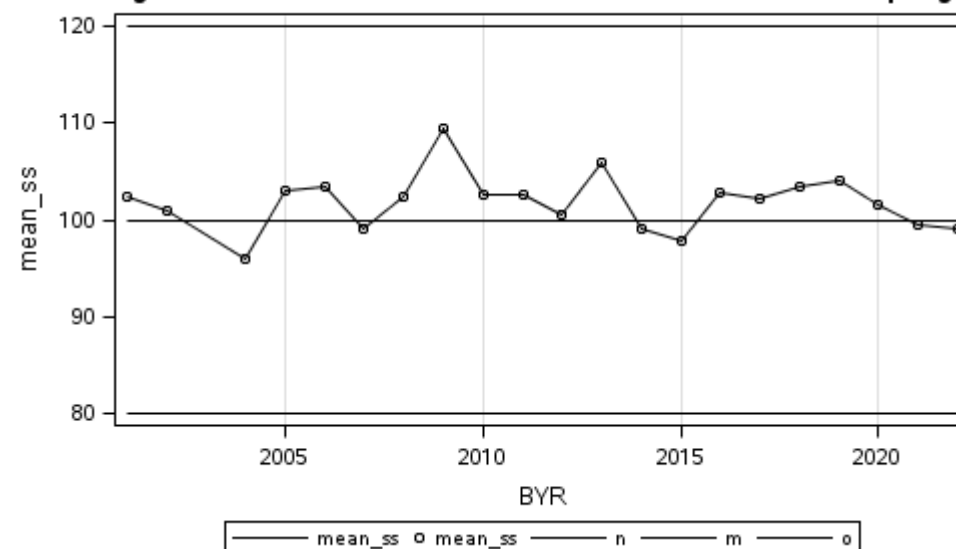
genetic trend for 8 luti for AAN bulls with minimum 50 offspring

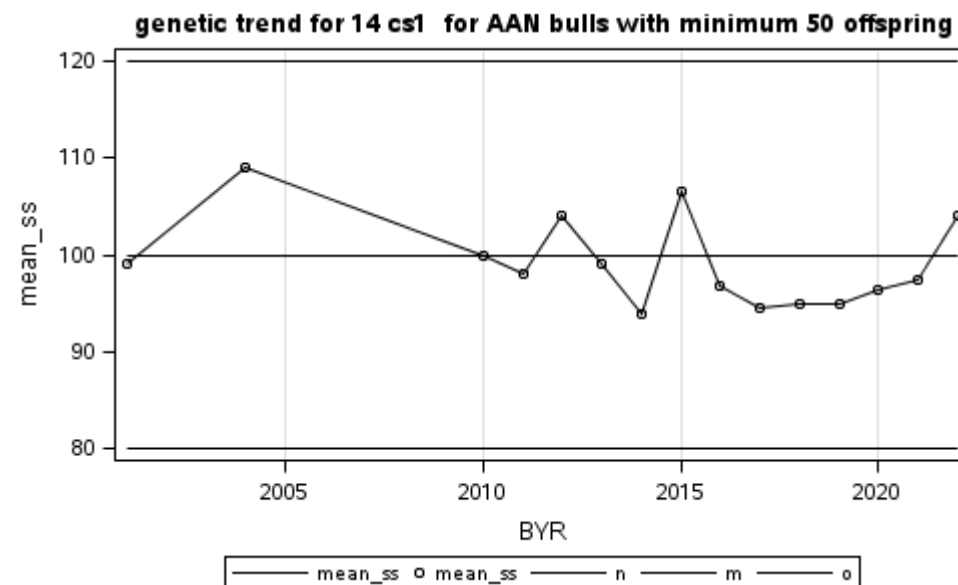
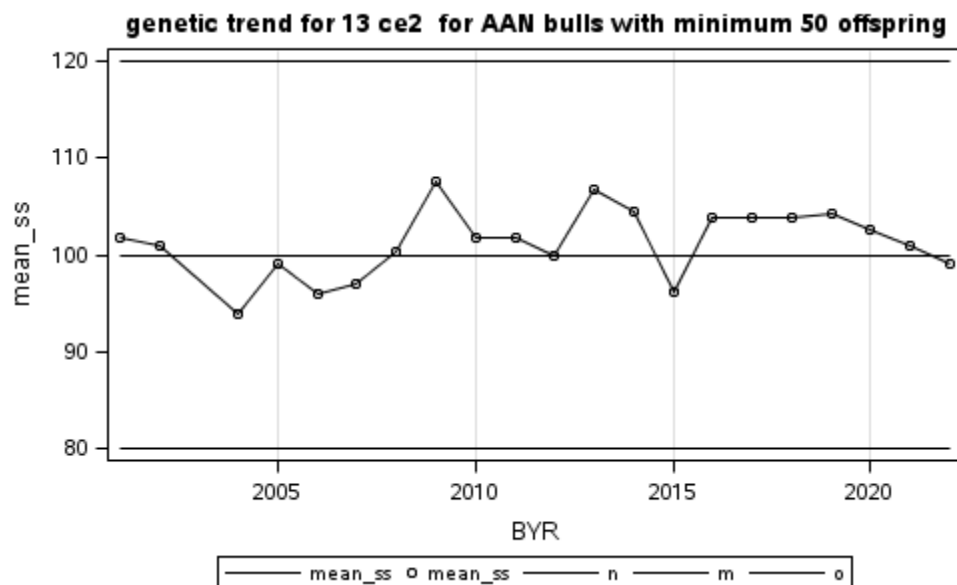
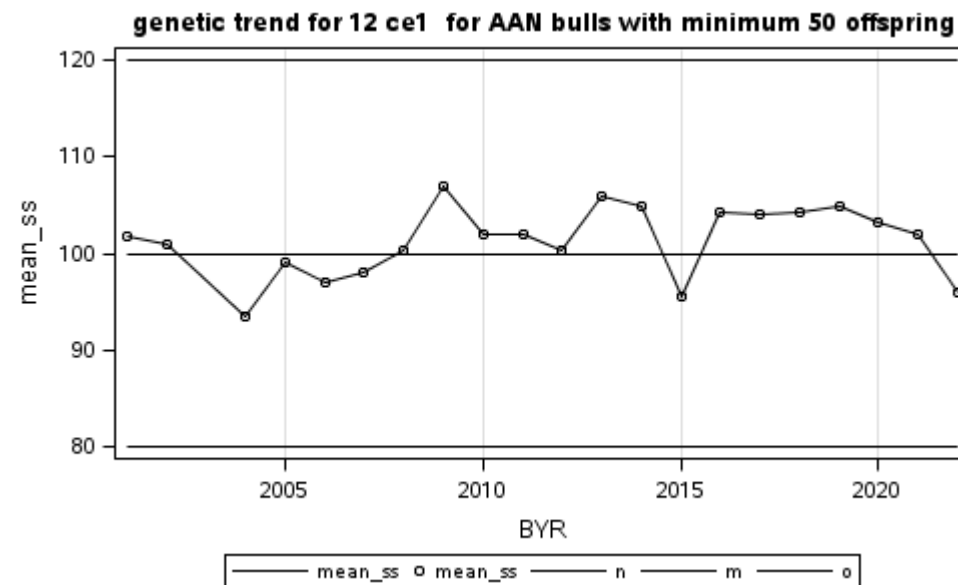
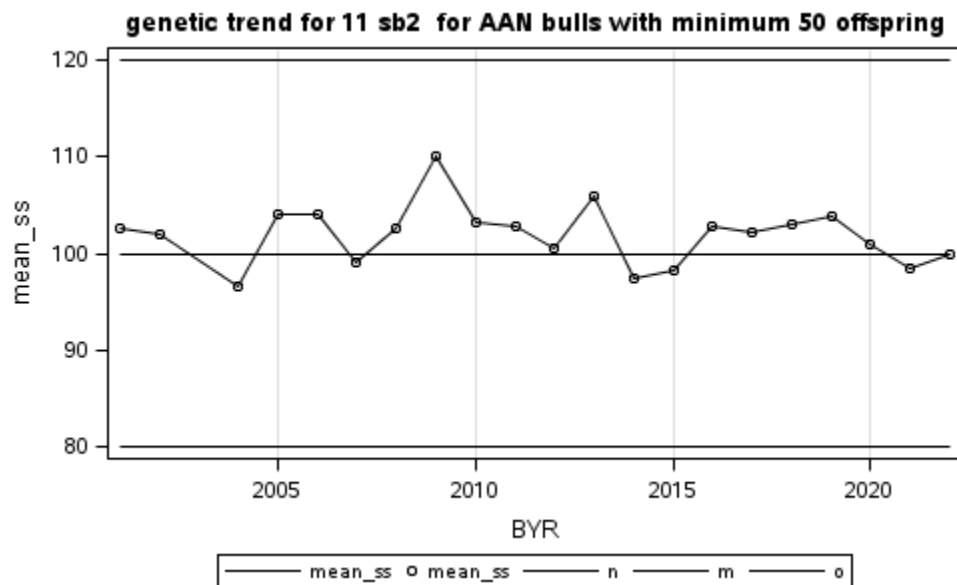


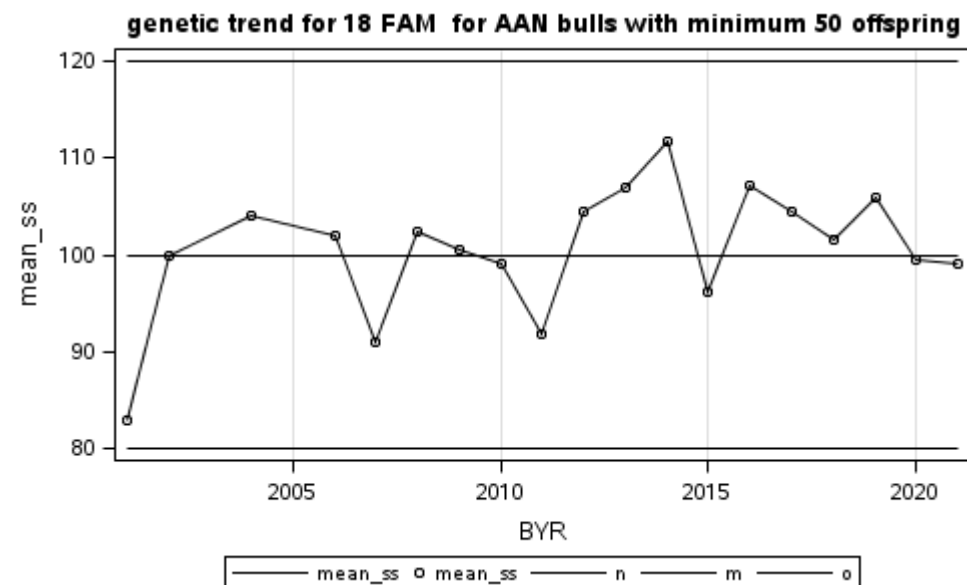
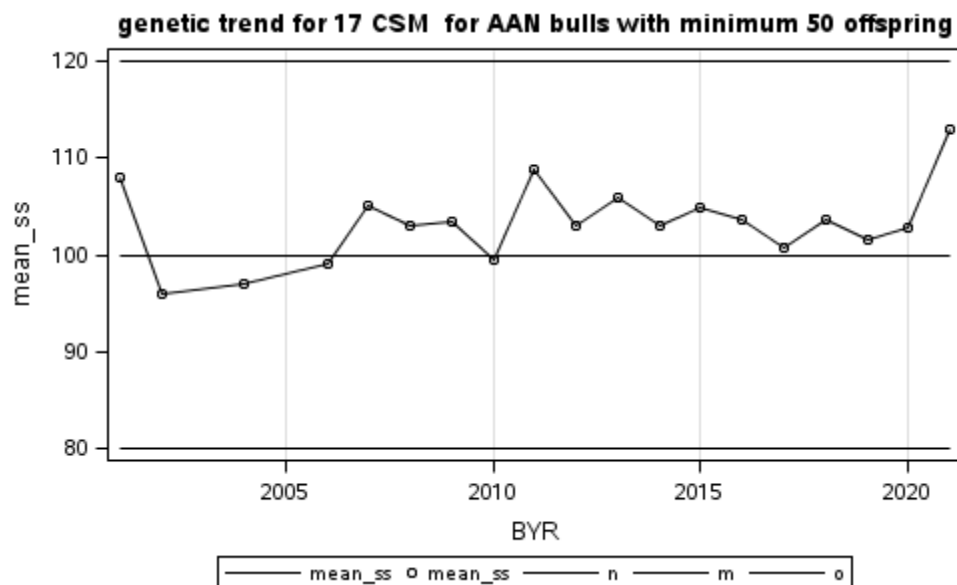
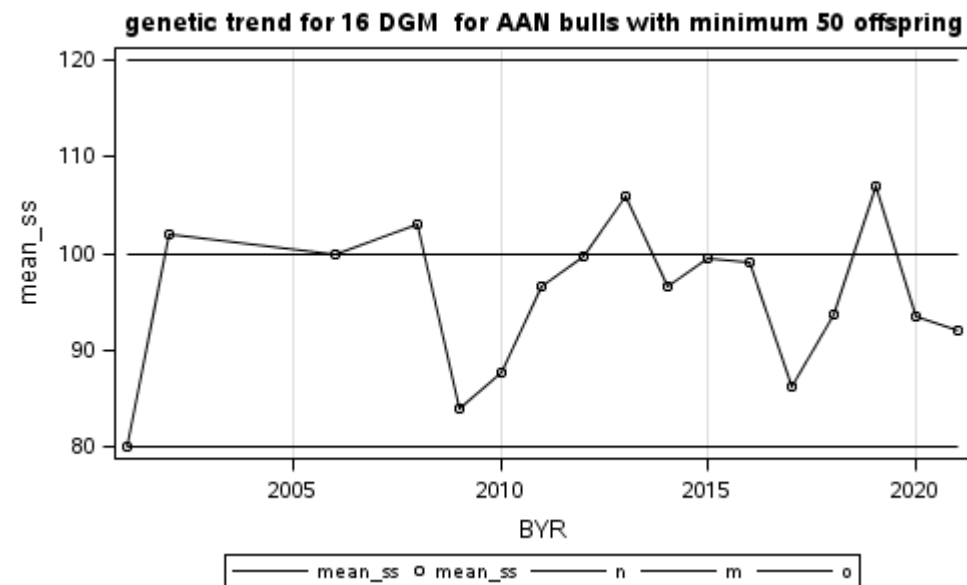
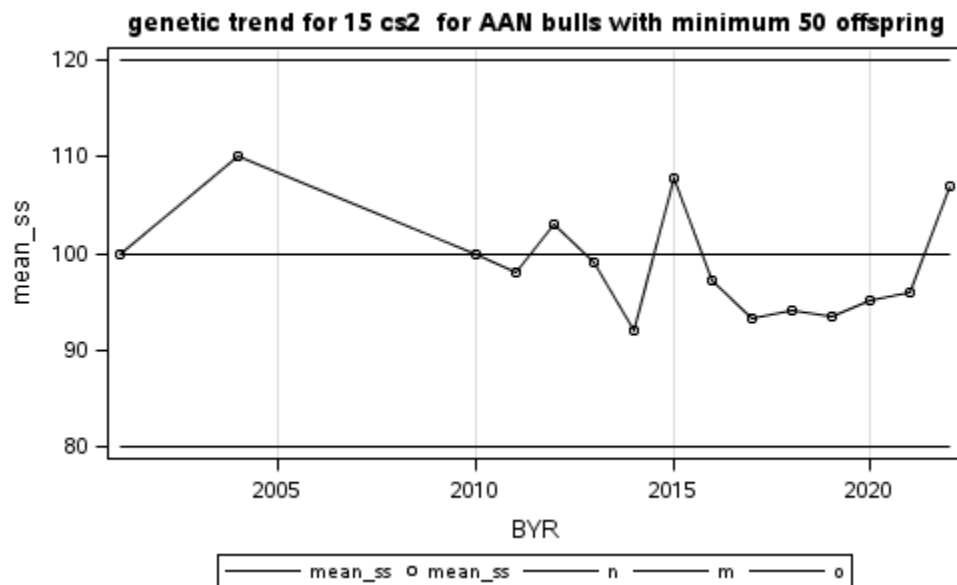
genetic trend for 9 luse for AAN bulls with minimum 50 offspring

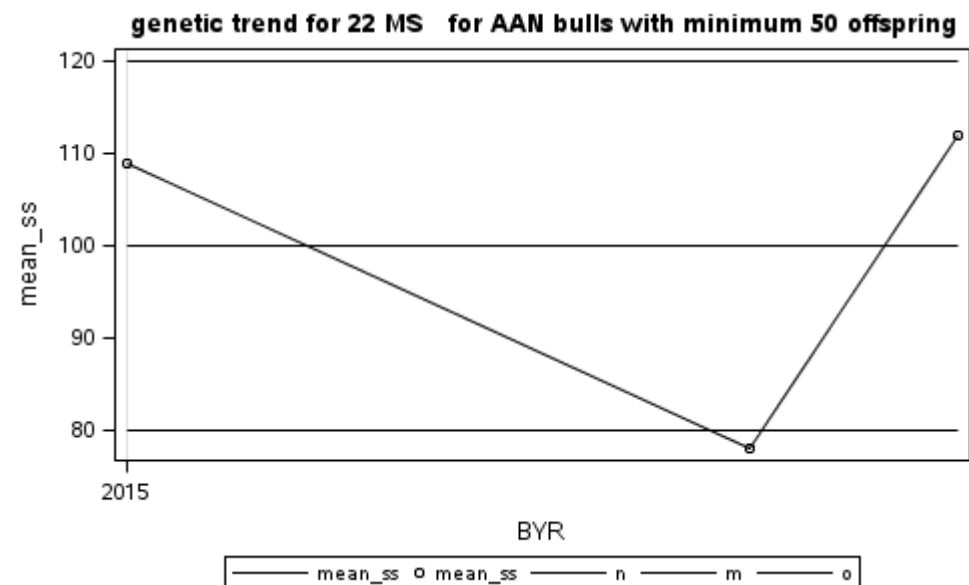
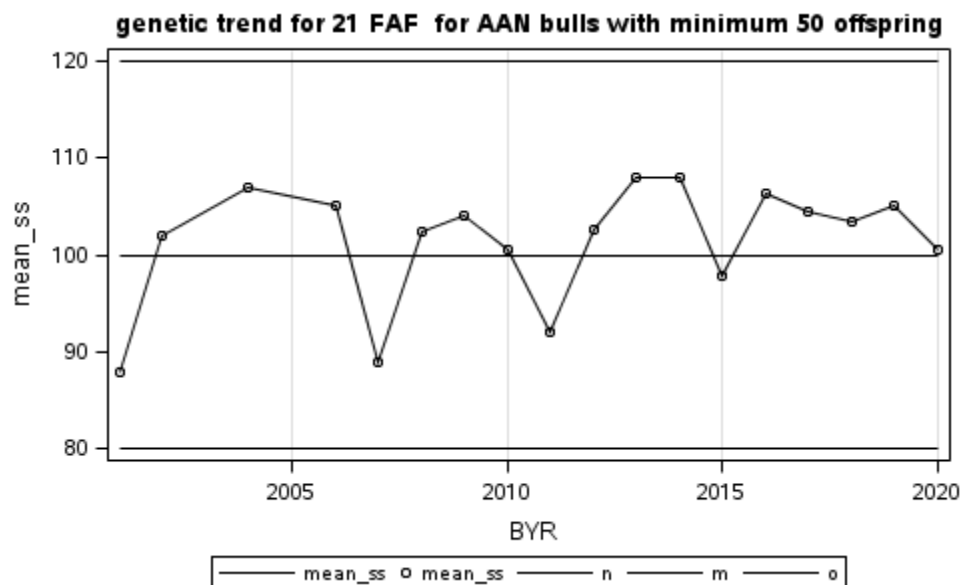
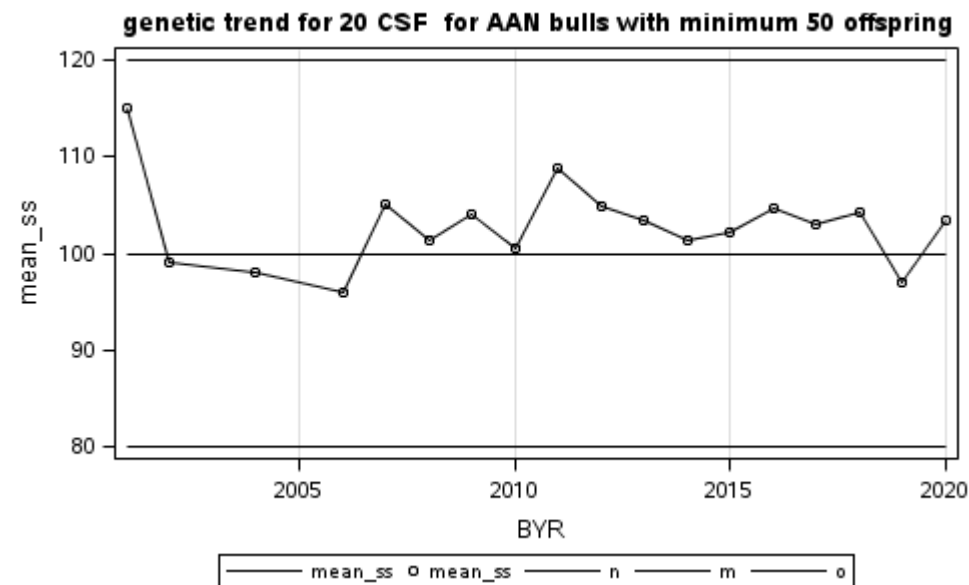
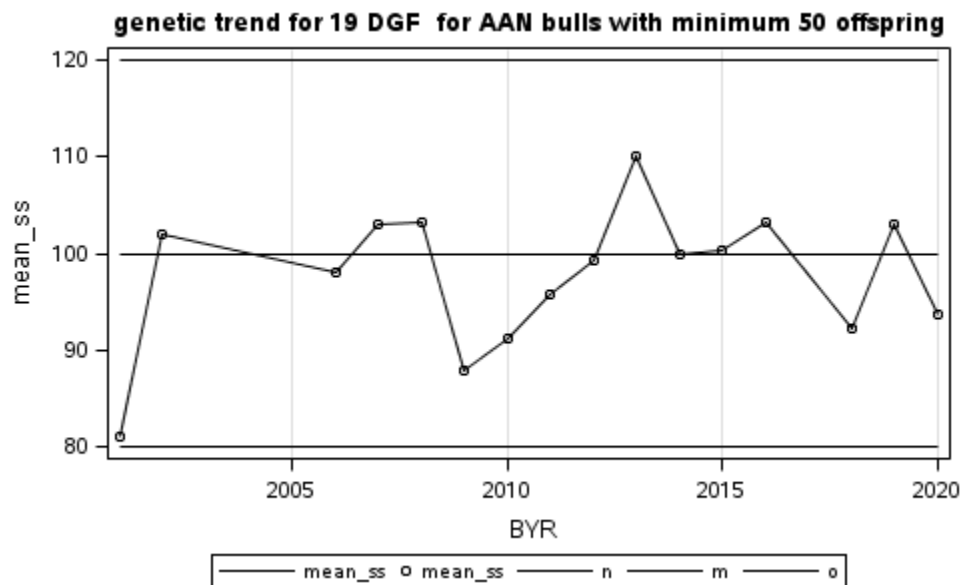


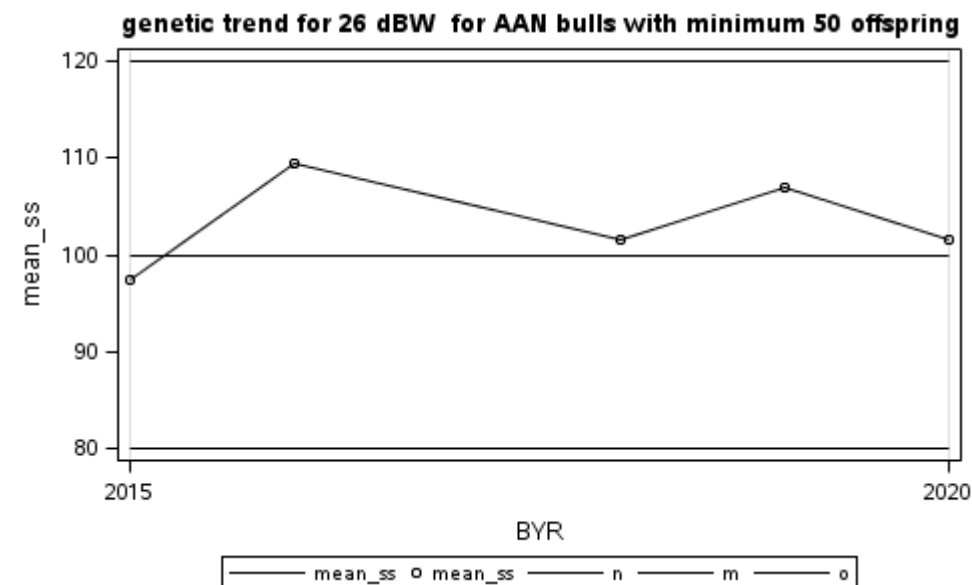
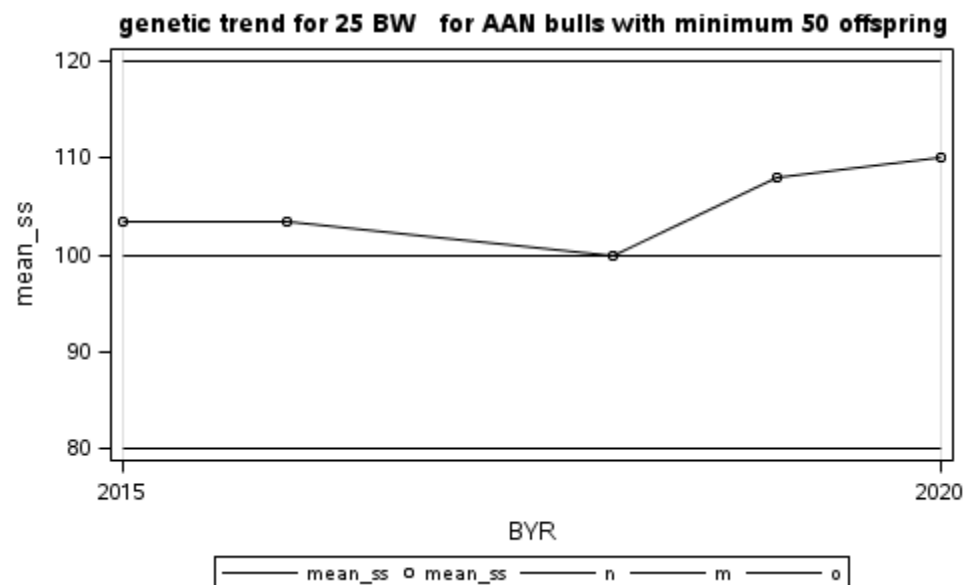
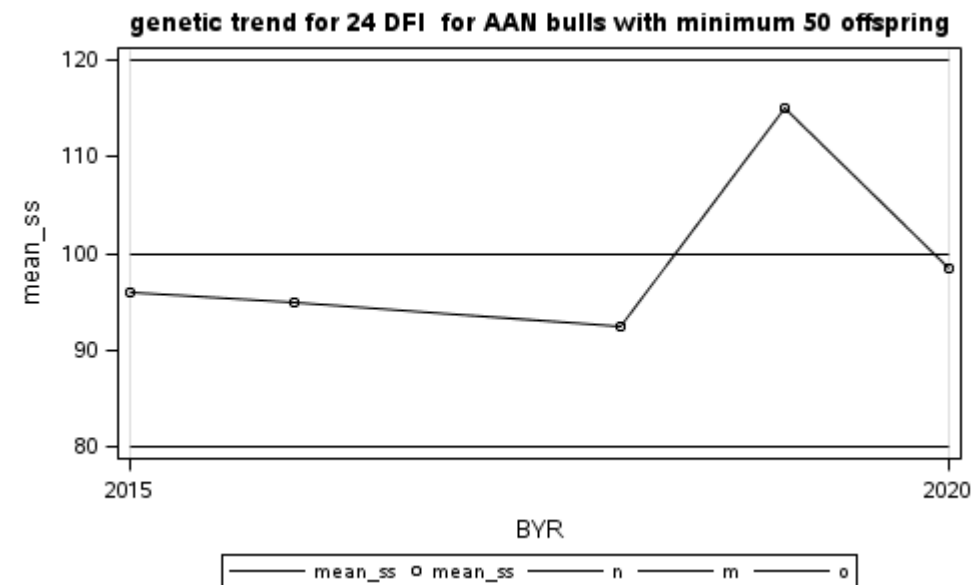
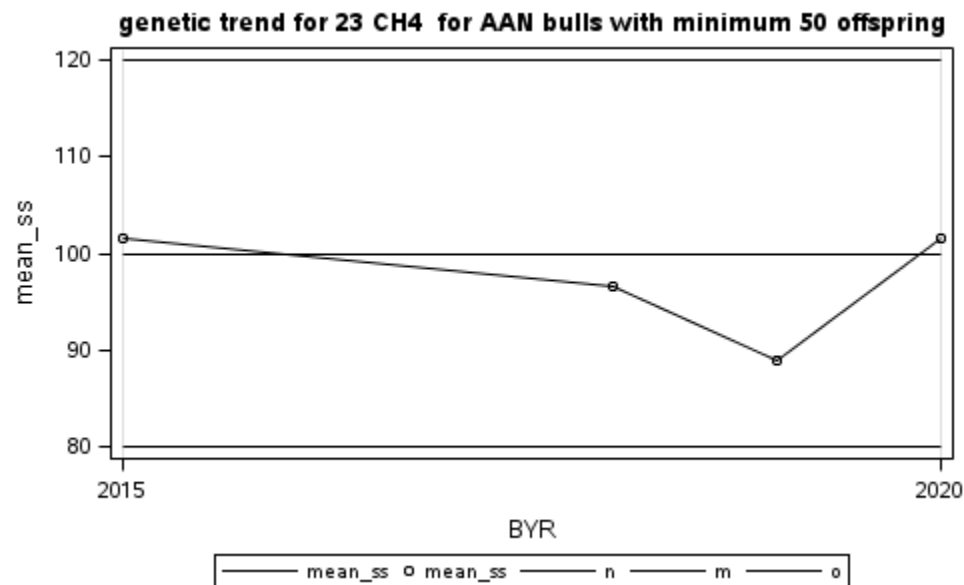
genetic trend for 10 sb1 for AAN bulls with minimum 50 offspring

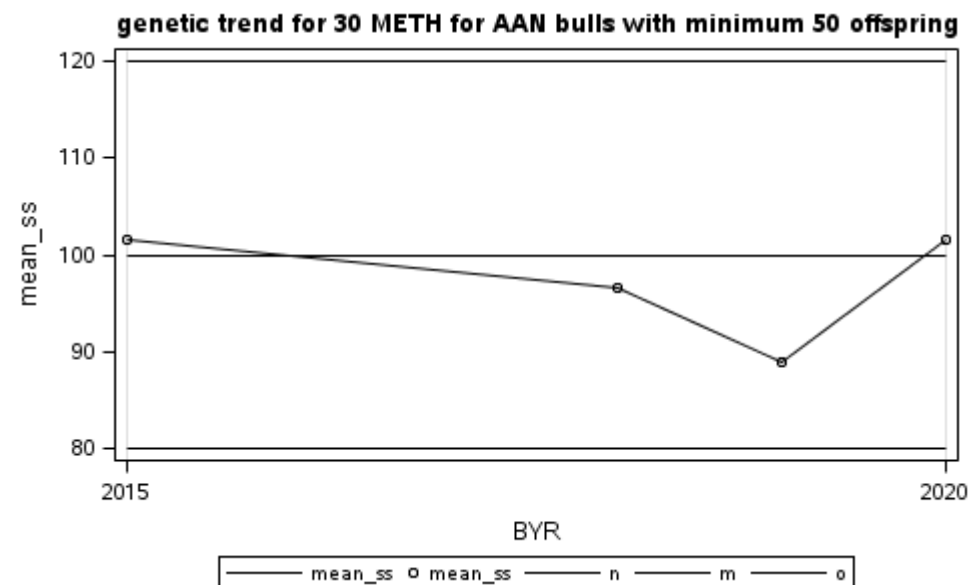
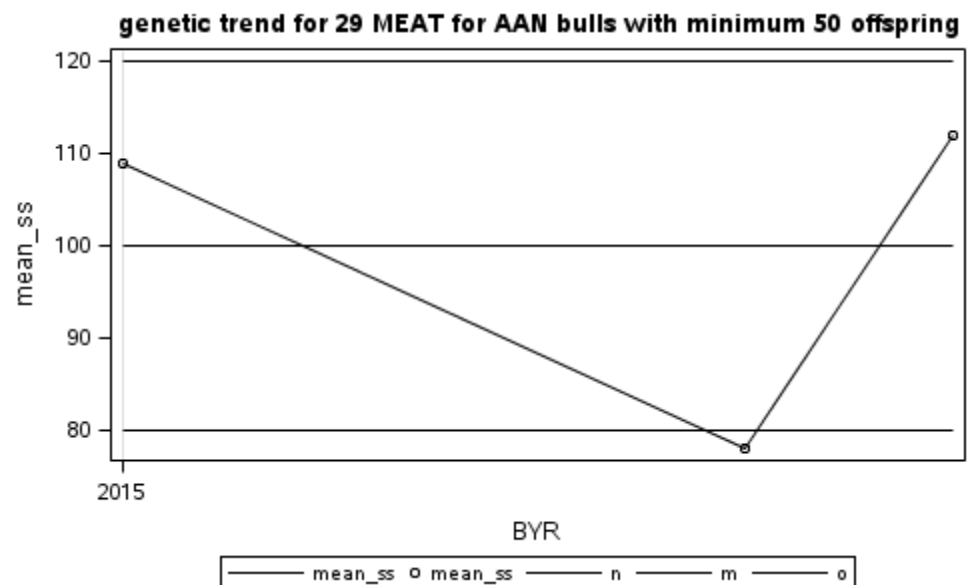
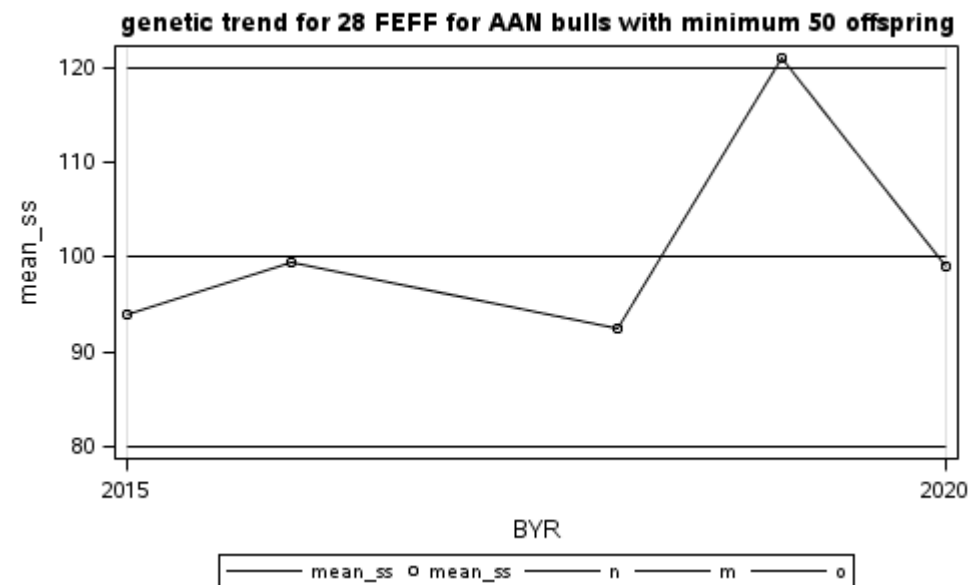
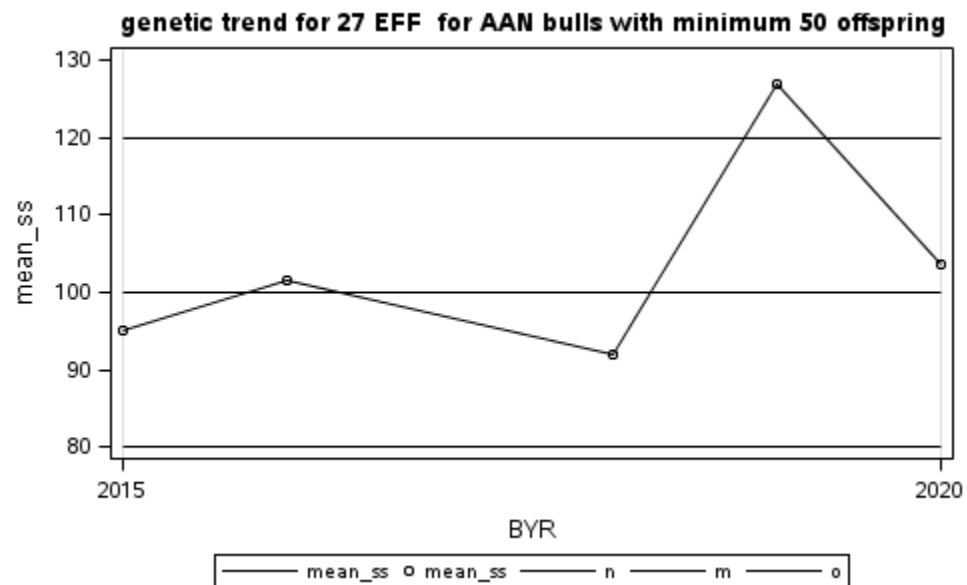




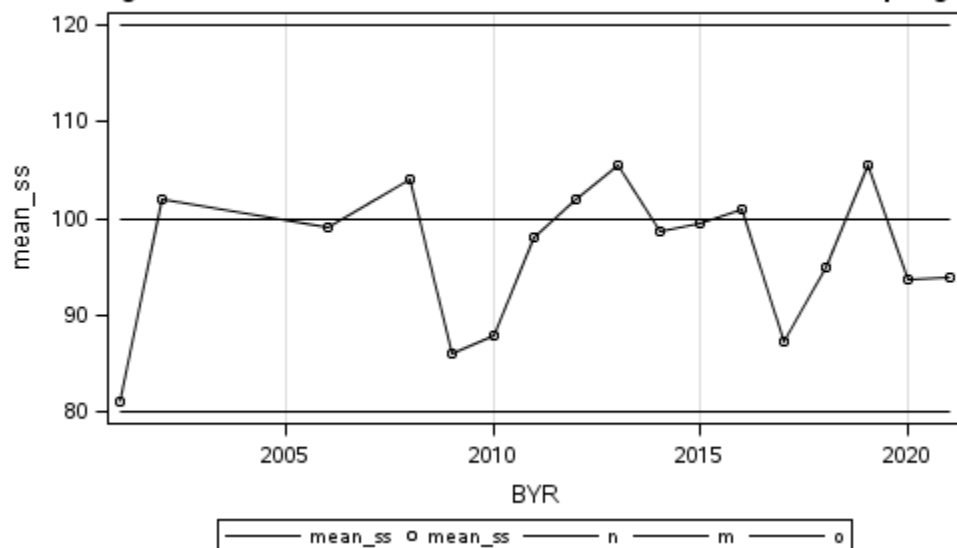




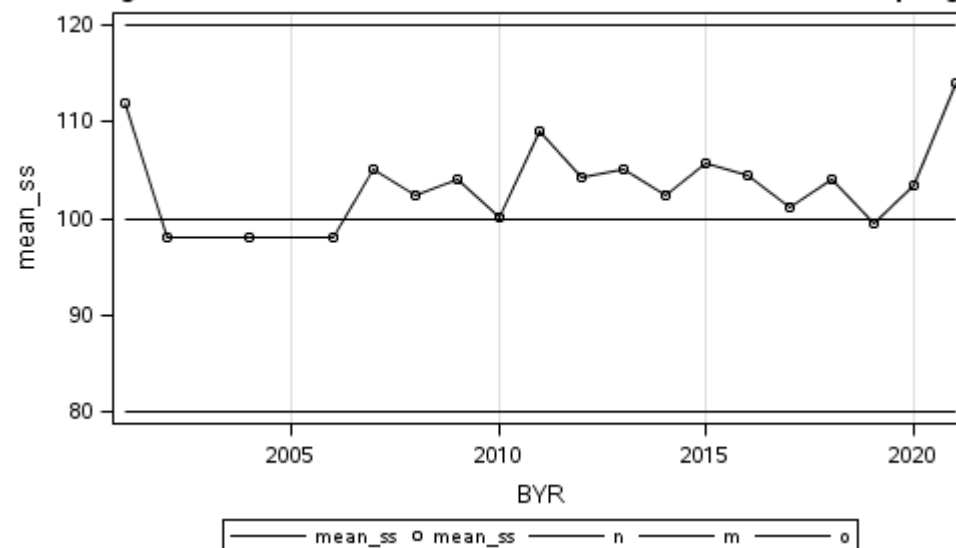




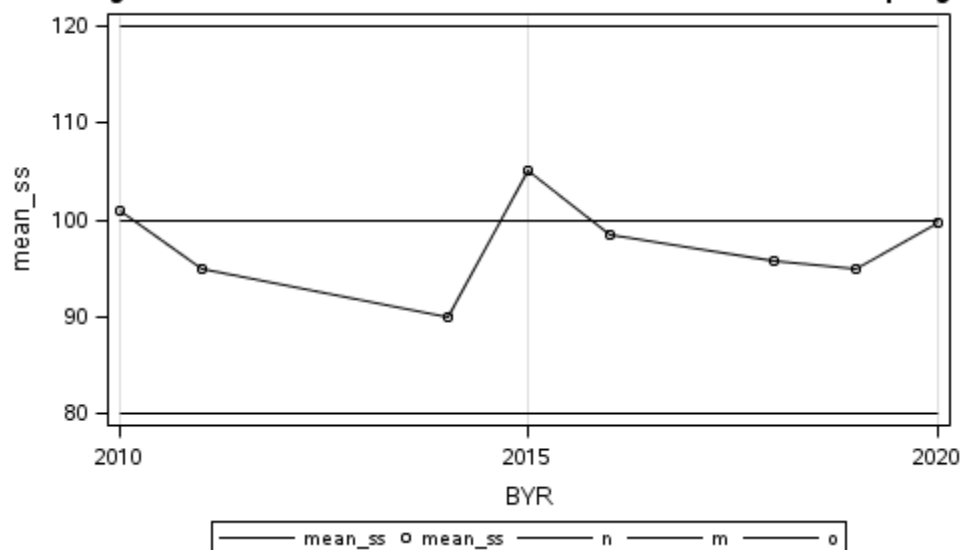
genetic trend for 31 NETI for AAN bulls with minimum 50 offspring



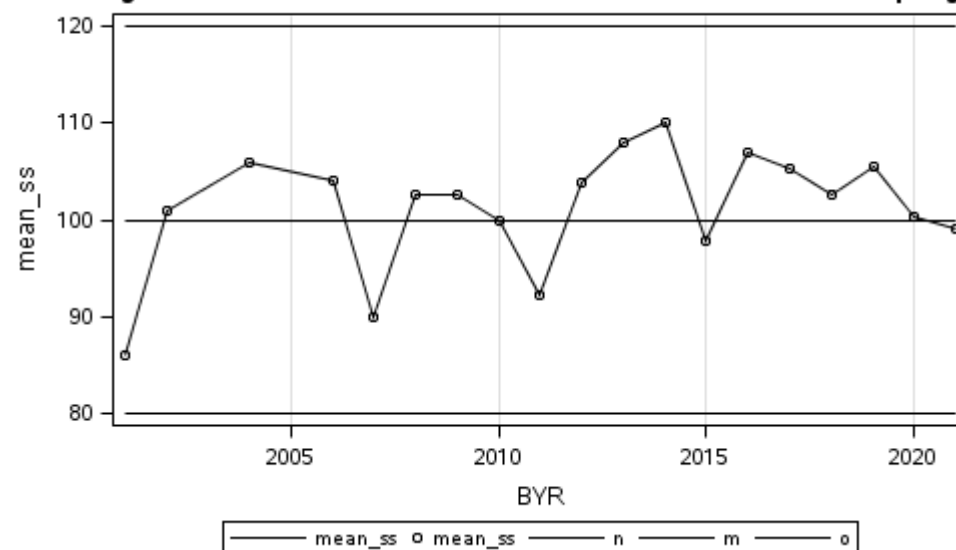
genetic trend for 32 SLFO for AAN bulls with minimum 50 offspring



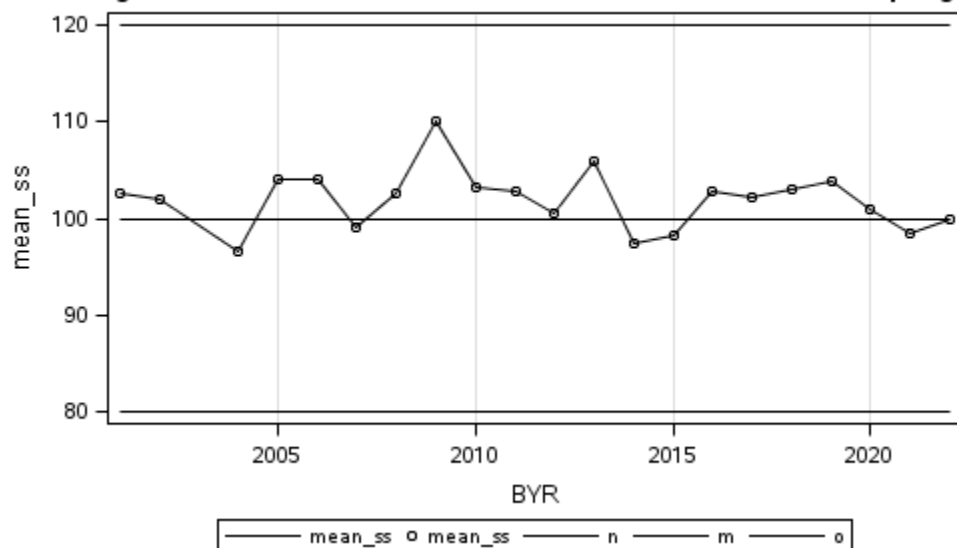
genetic trend for 33 SLGP for AAN bulls with minimum 50 offspring



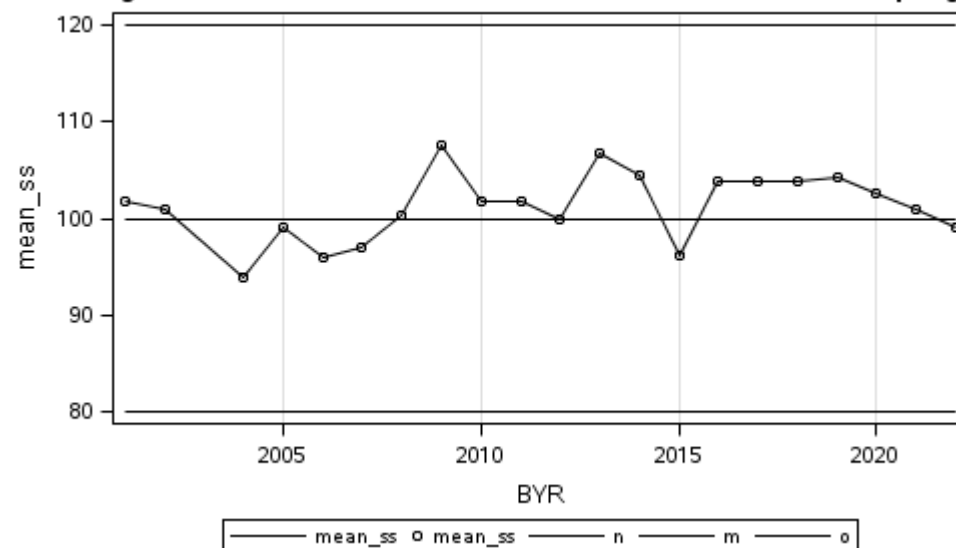
genetic trend for 34 FASC for AAN bulls with minimum 50 offspring



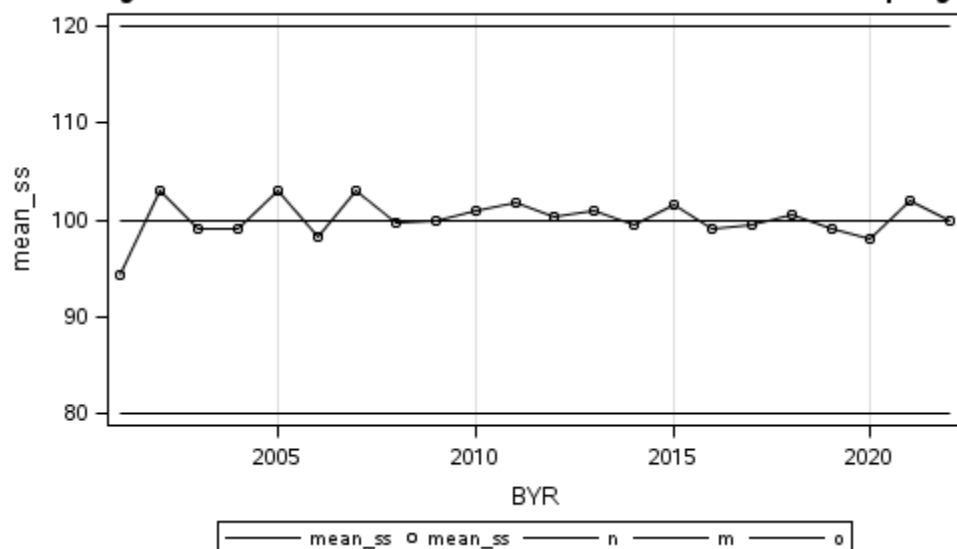
genetic trend for 35 BRTH for AAN bulls with minimum 50 offspring



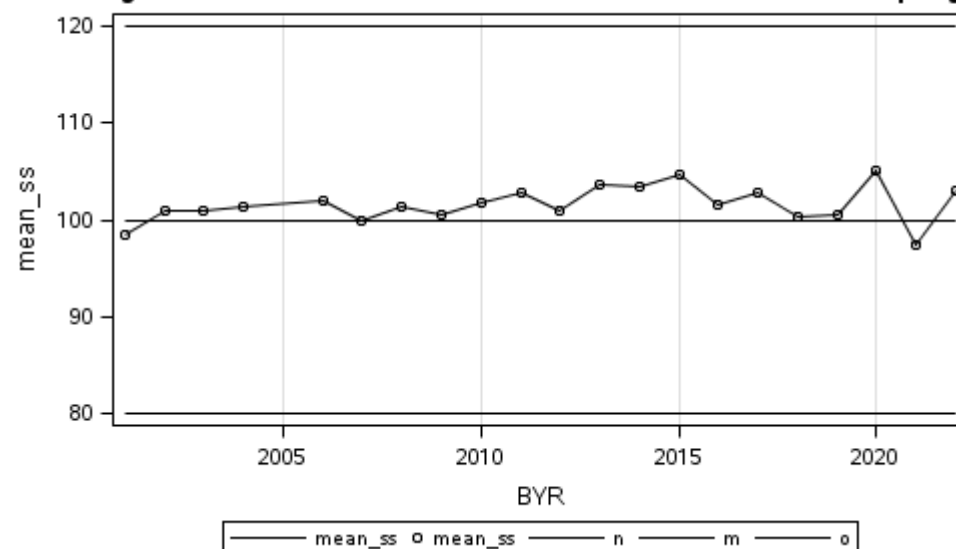
genetic trend for 36 CALV for AAN bulls with minimum 50 offspring



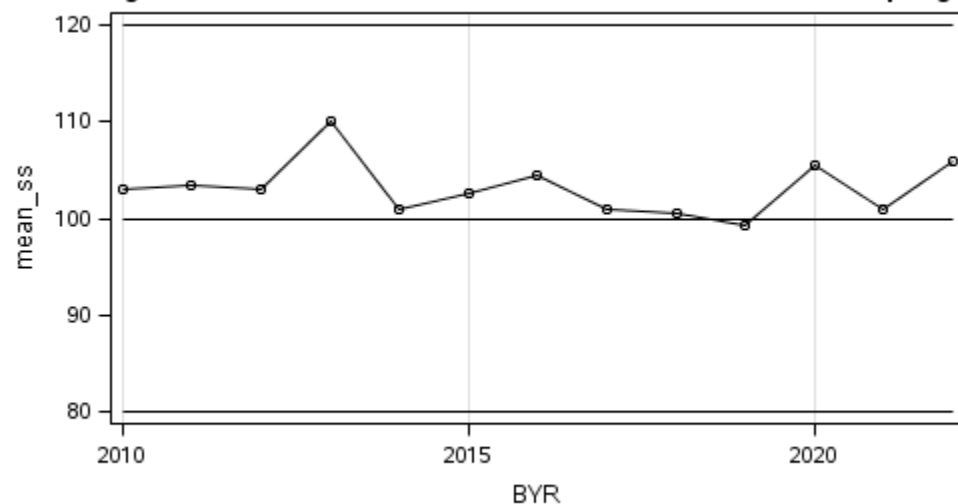
genetic trend for 37 OVTI for AAN bulls with minimum 50 offspring



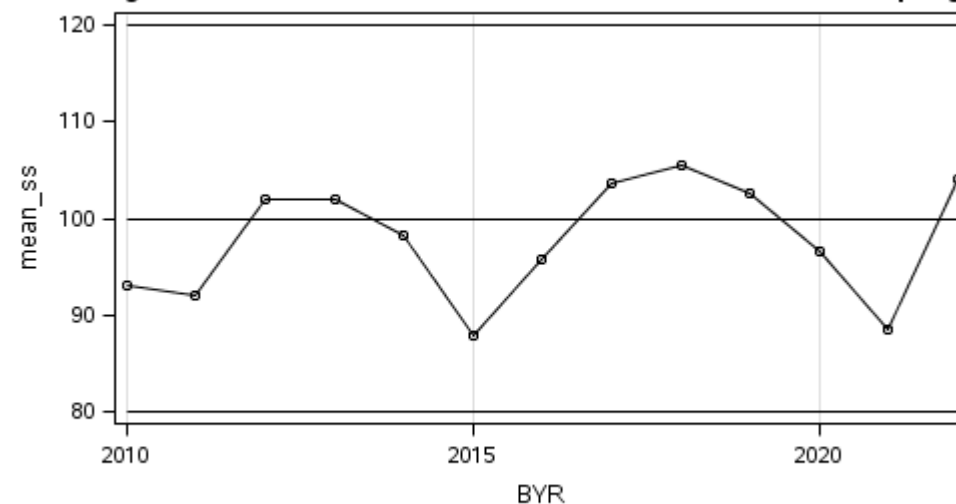
genetic trend for 38 OVSE for AAN bulls with minimum 50 offspring



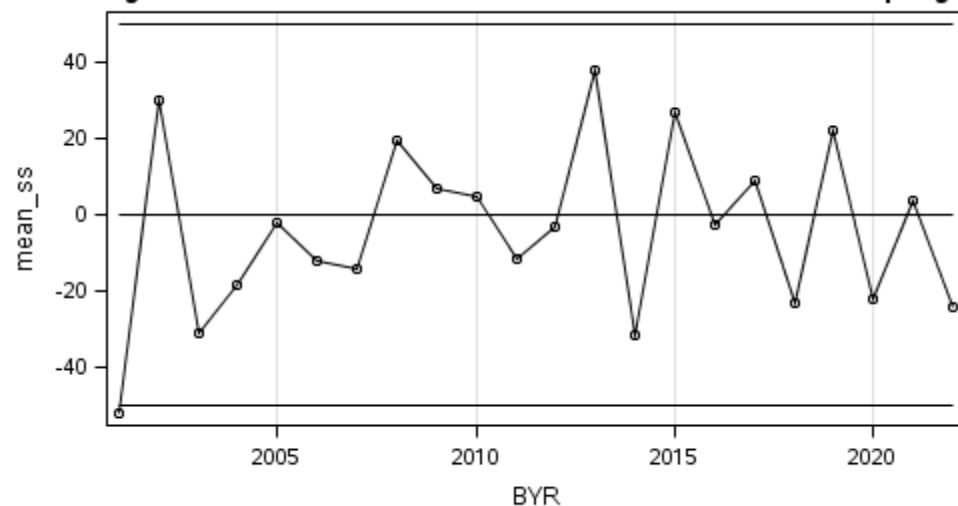
genetic trend for 39 HLTl for AAN bulls with minimum 50 offspring



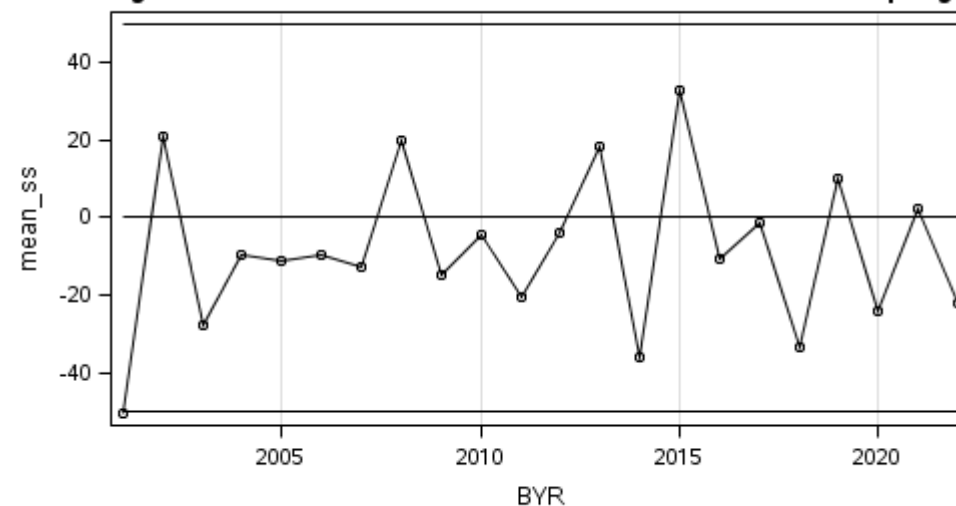
genetic trend for 40 HLSE for AAN bulls with minimum 50 offspring



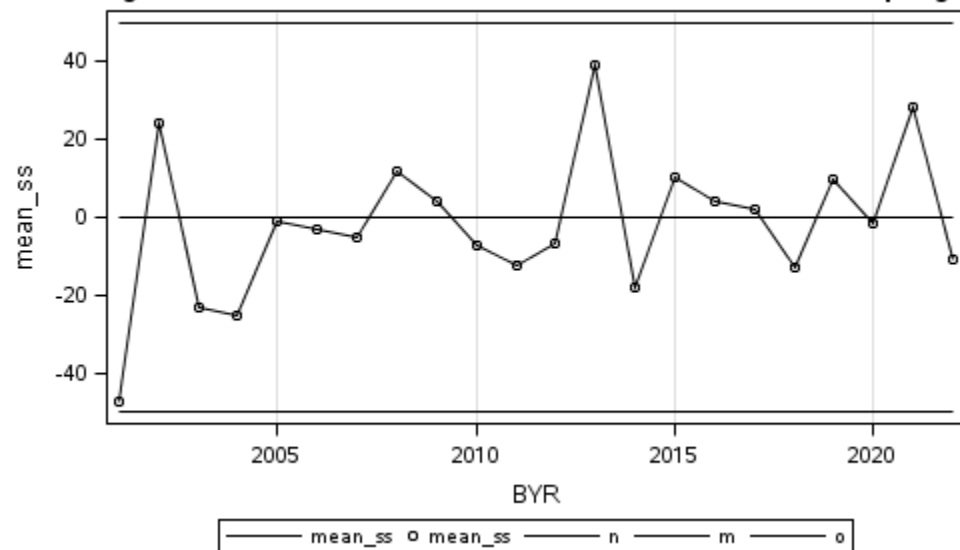
genetic trend for 41 XMF for AAN bulls with minimum 50 offspring



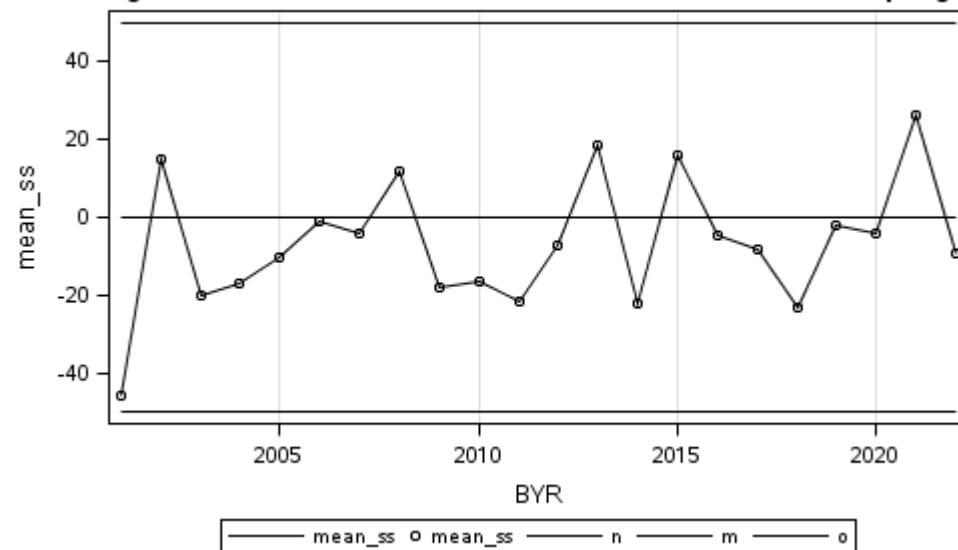
genetic trend for 42 XSF for AAN bulls with minimum 50 offspring



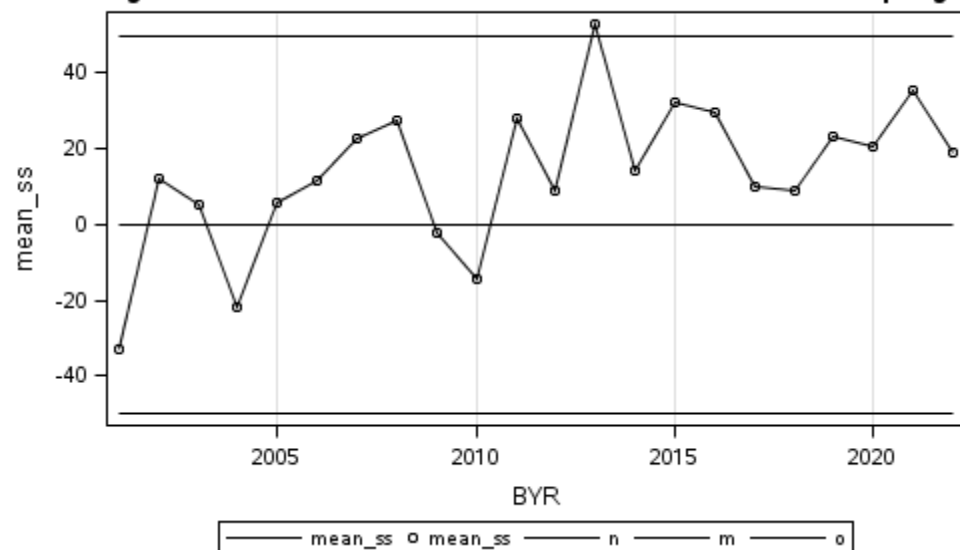
genetic trend for 43 XMN for AAN bulls with minimum 50 offspring



genetic trend for 44 XSN for AAN bulls with minimum 50 offspring



genetic trend for 45 NLN for AAN bulls with minimum 50 offspring



genetic trend for 46 NLF for AAN bulls with minimum 50 offspring

