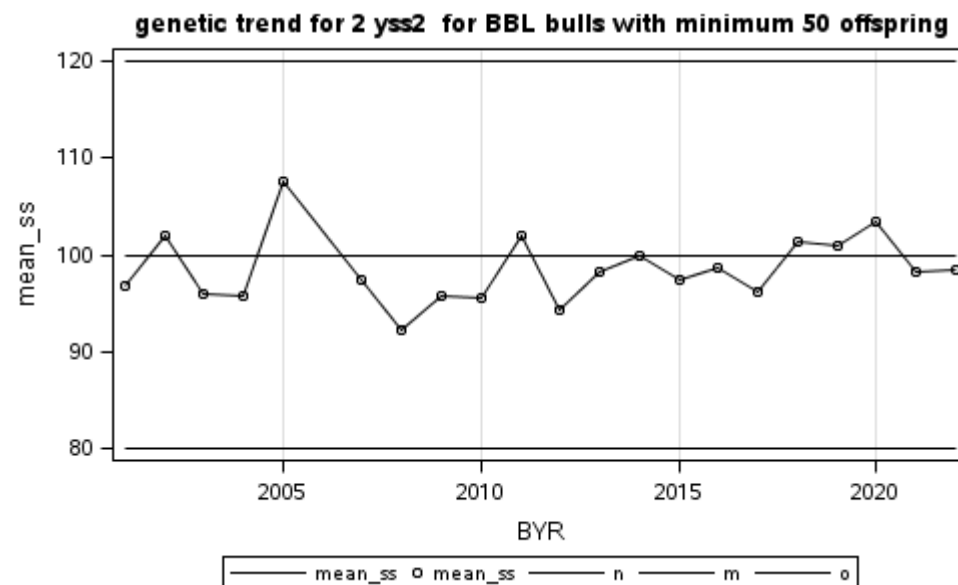
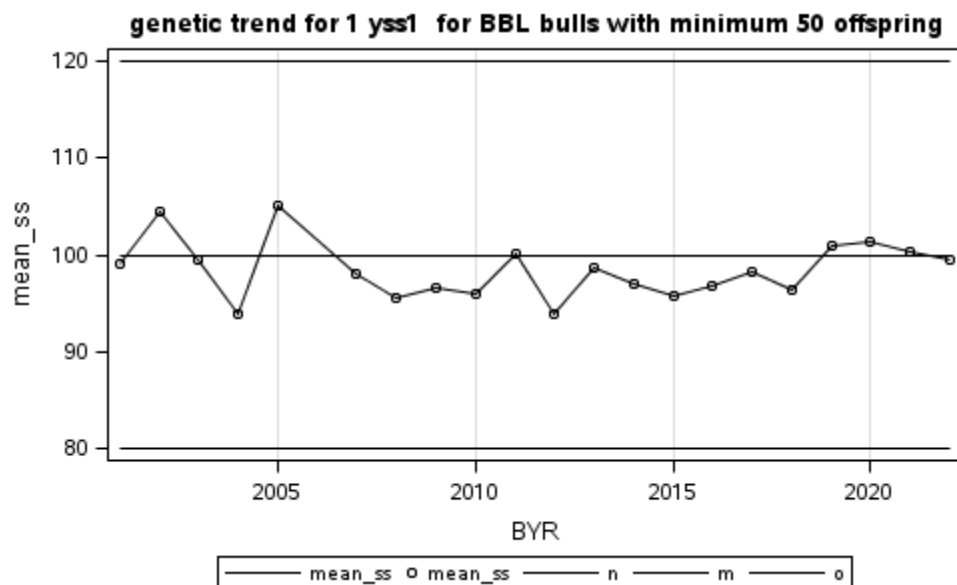
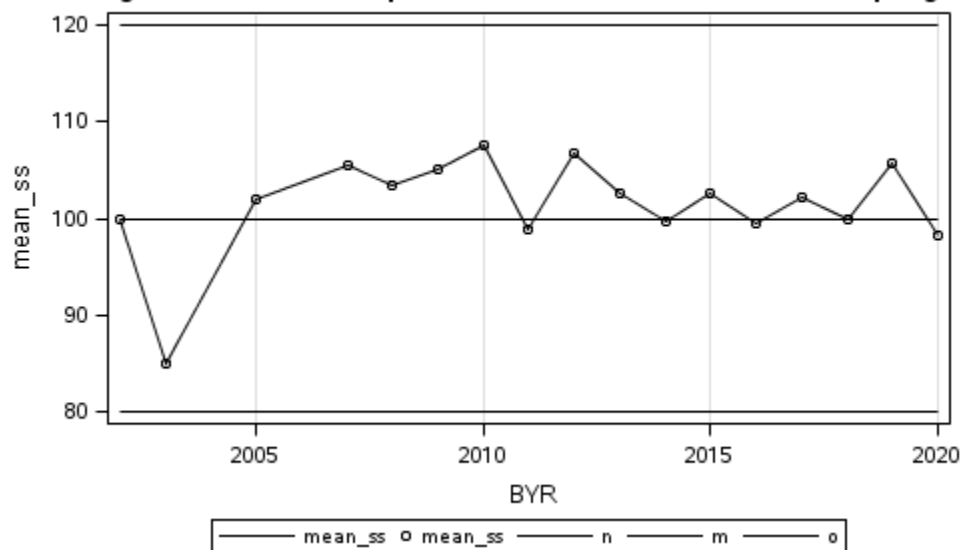


Number of BBL bulls with minimum 50 offspring with phenotype for each trait (or underlying trait)

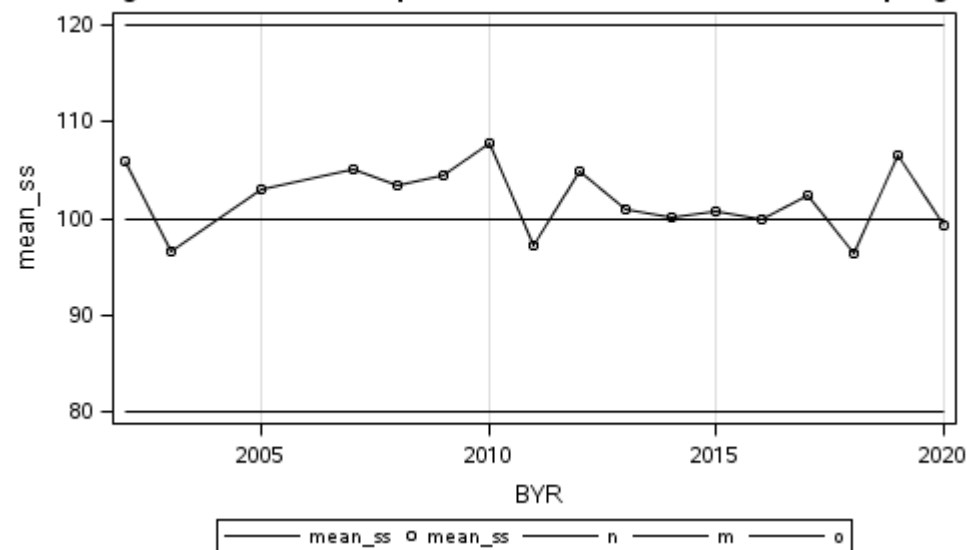
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2001	6	6								6	6	6	6	5	5	5	5	5	5	5	5									5	5		5	6	6	6	6			
2002	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1									1	1	1	2	2	2	2	2	1	1	
2003	2	2	1	2						2	2	2	2	2	2	2	2	2	2	2	2									2	2	2	2	2	2	2	2	2		
2004	3	3			1	1	1	1	1	3	3	3	3	2	2	2	2	2	2	2	2										2	2	2	2	3	3	3	3	1	1
2005	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2									2	2	2	2	2	2	2	2	2	2	
2006																																								
2007	4	4	2	2	2	2	2	2	2	4	4	4	4	4	4	2	2	2	2	2	2									2	2	2	2	4	4	4	4	2	2	
2008	4	4	2	2	2	2	2	2	2	4	4	4	4	4	4	3	3	3	3	2	2									3	3	2	3	4	4	4	4	2	2	
2009	10	9	5	6	9	9	9	9	9	10	10	10	10	10	10	8	8	8	8	7	7									8	8	6	8	10	10	10	9	9	9	
2010	9	8	7	7	7	7	7	7	7	9	9	9	9	9	9	8	8	8	8	8	8									8	8	7	8	9	9	9	8	7	7	
2011	7	7	7	7	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	2		1	2	2	2	2	2	1	7	7	7	7	7	7	7	6	6	
2012	8	8	6	6	6	6	6	6	6	8	8	8	8	8	8	7	7	7	7	6	6			1	2	2	2	2	2	1	7	7	6	7	8	8	8	8	6	6
2013	14	14	12	12	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	13	13			2	2	2	2	2	2	2	14	14	12	14	14	14	14	14	14	
2014	15	15	12	12	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	13	13			4	4	4	4	4	4	4	4	15	15	12	15	15	15	15	15	
2015	18	18	12	12	18	18	18	18	18	18	18	18	18	18	18	15	15	15	15	15	15			1	3	3	3	3	3	3	15	15	12	15	18	18	18	18	18	
2016	17	17	6	8	16	16	16	16	16	18	18	18	18	18	18	12	12	12	13	13	13			2	2	2	2	2	2	2	12	12	8	12	18	18	17	17	16	16
2017	14	13	8	8	13	13	13	13	13	14	14	14	14	14	14	13	13	13	11	11	11			4	4	4	4	4	4	4	13	13	8	13	14	14	14	13	13	
2018	11	11	2	3	11	11	11	11	11	11	11	11	11	11	11	9	9	9	7	7	7			1	2	2	2	2	2	1	9	9	3	9	11	11	11	11	11	
2019	5	5	3	2	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3			1	1	1	1	1	1	3	3	2	3	5	5	5	5	5	5	
2020	8	6	3	4	7	7	7	7	7	8	8	8	8	8	8	5	5	5	5	4	4			2	2	2	2	2	2	5	5	4	5	8	8	6	7	7	7	
2021	5	5			5	5	5	5	5	5	5	5	5	5	5	4	4	4												4	4		4	5	5	5	5	5	5	
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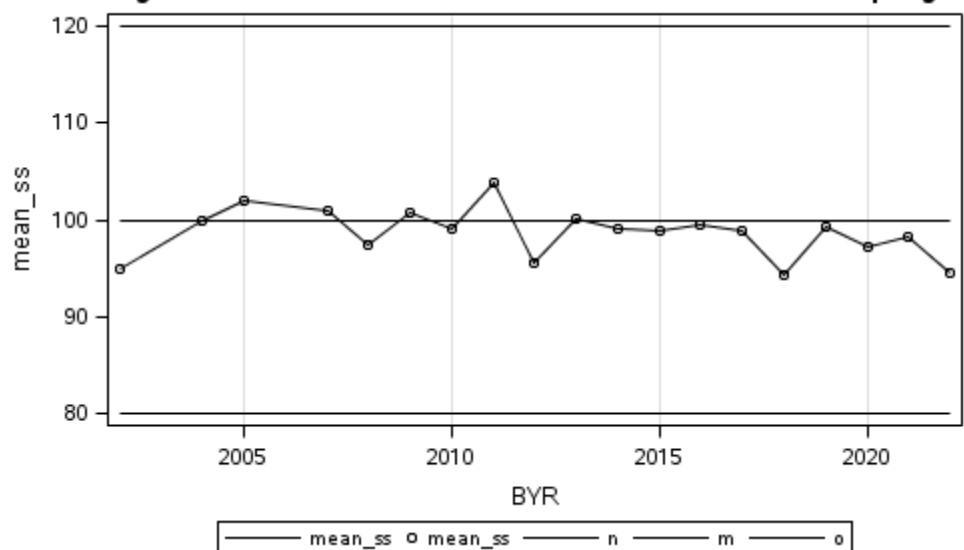
genetic trend for 3 Fspc for BBL bulls with minimum 50 offspring



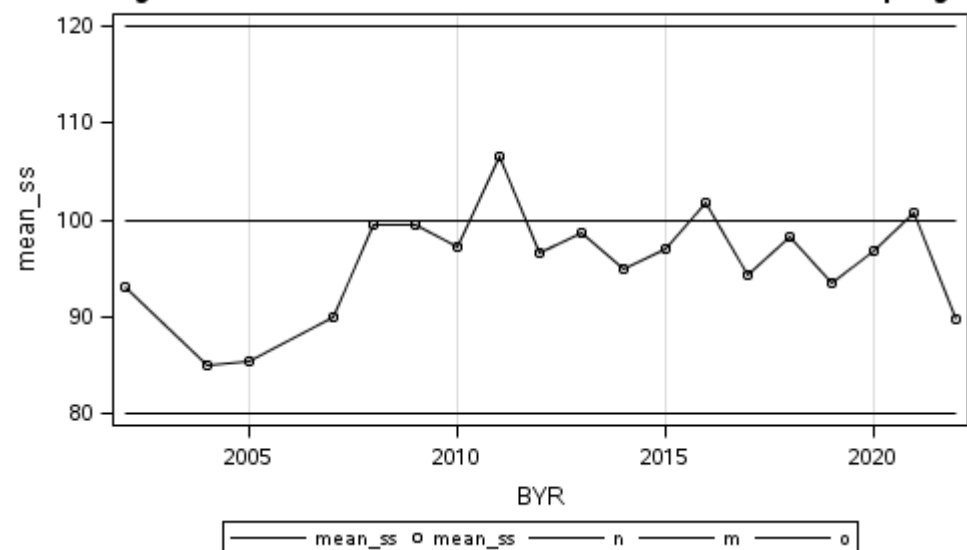
genetic trend for 4 Mspc for BBL bulls with minimum 50 offspring

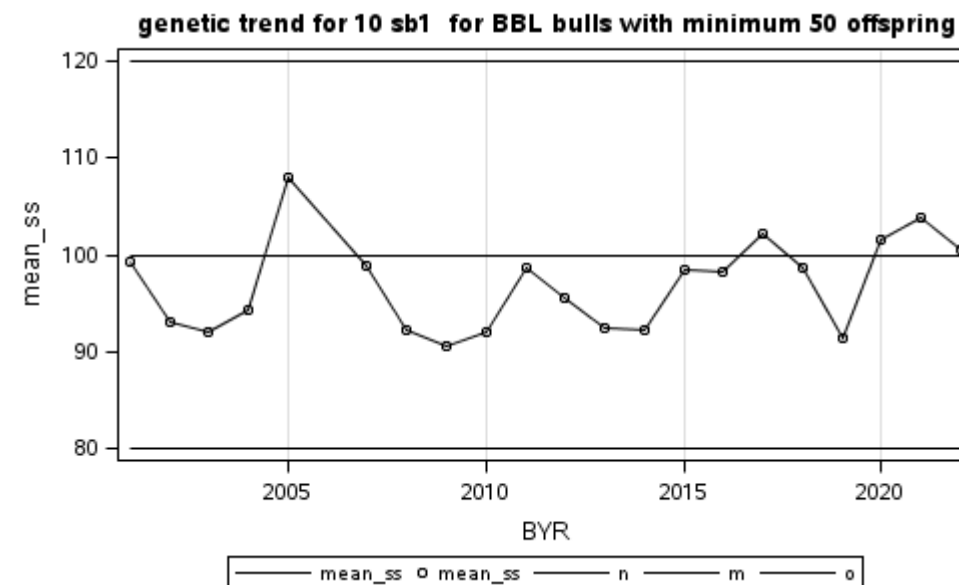
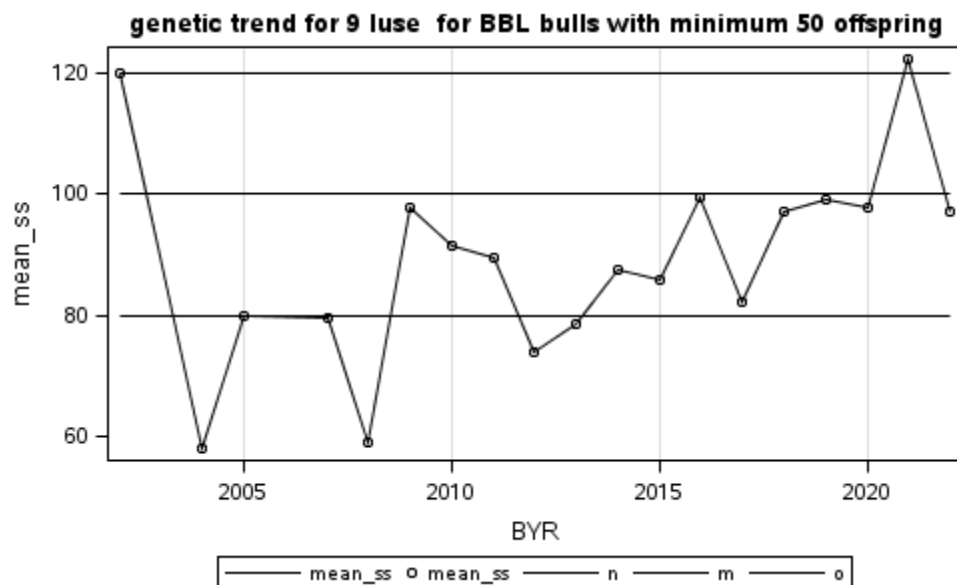
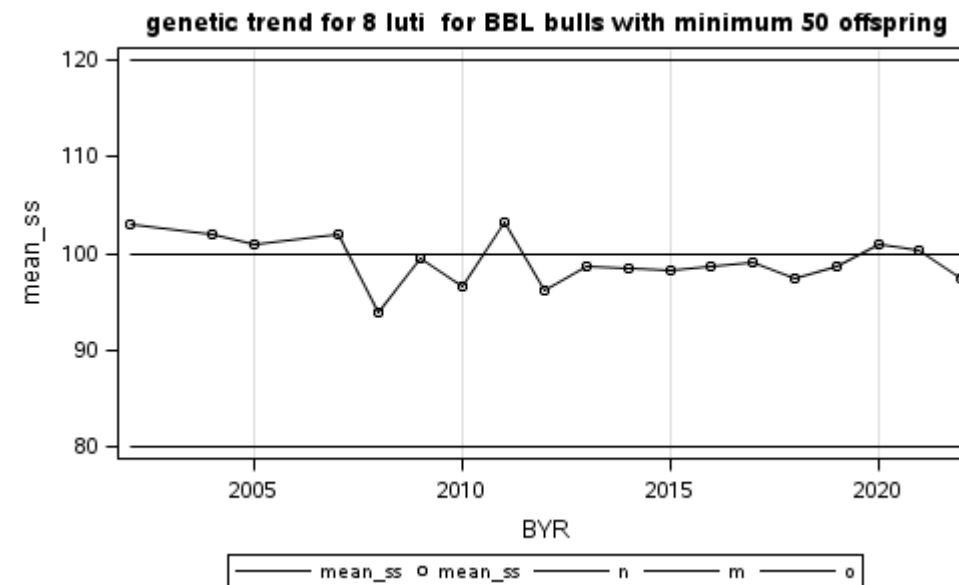
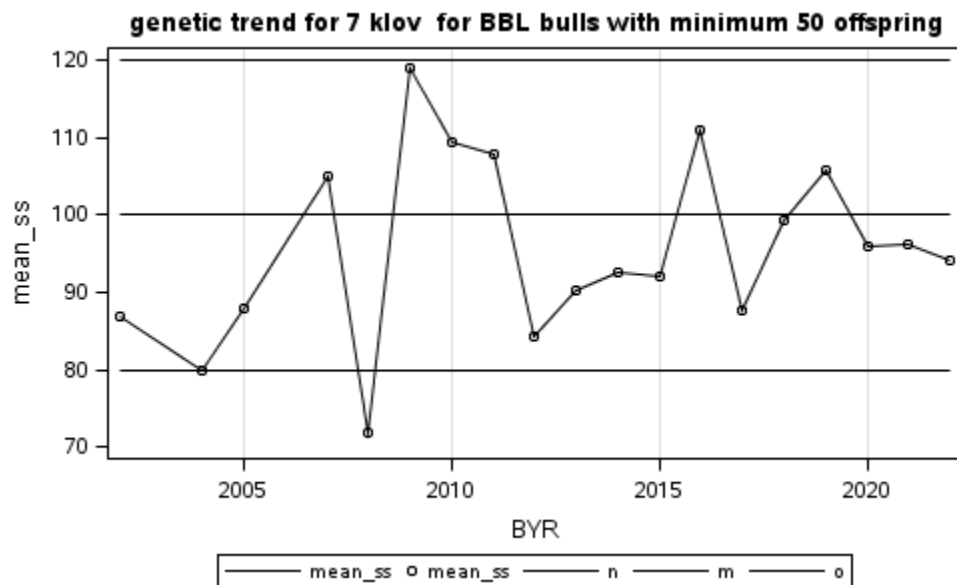


genetic trend for 5 diti for BBL bulls with minimum 50 offspring

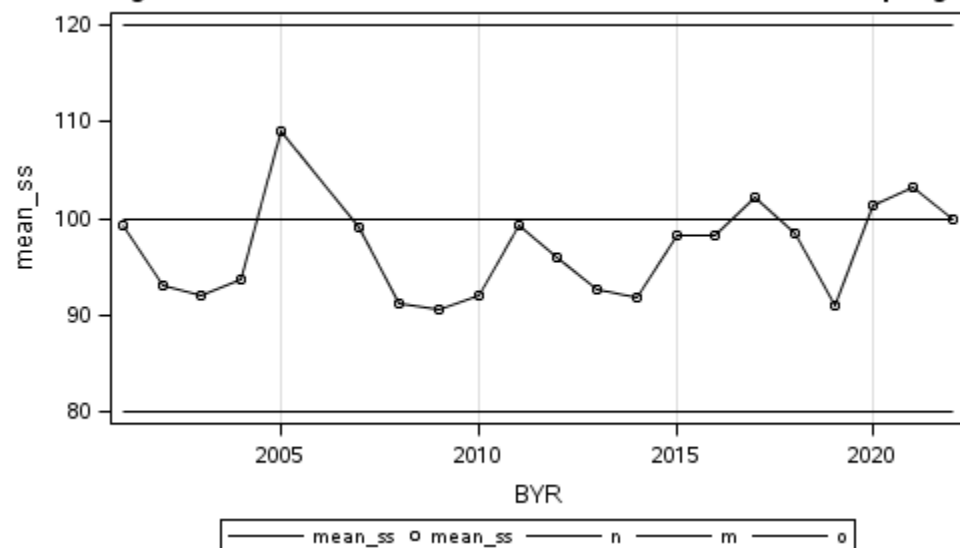


genetic trend for 6 dise for BBL bulls with minimum 50 offspring

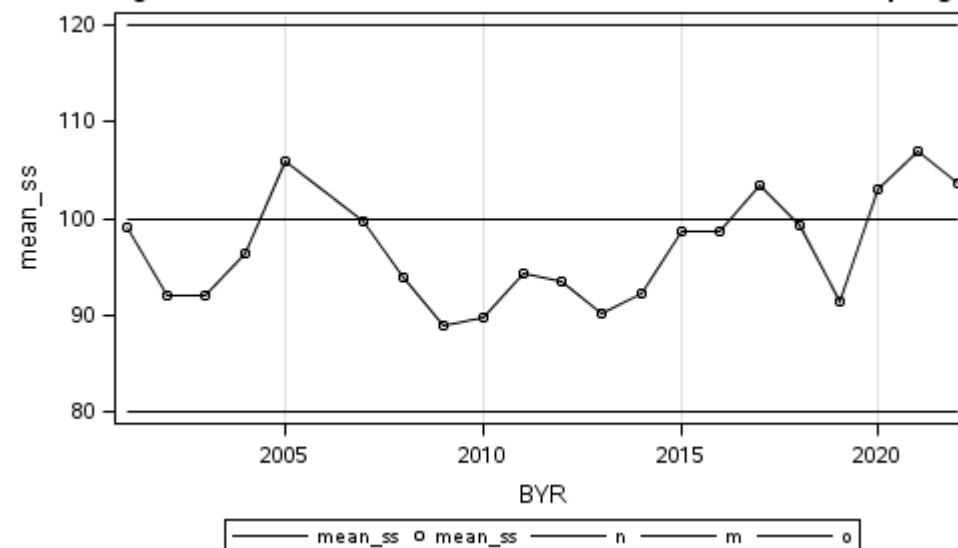




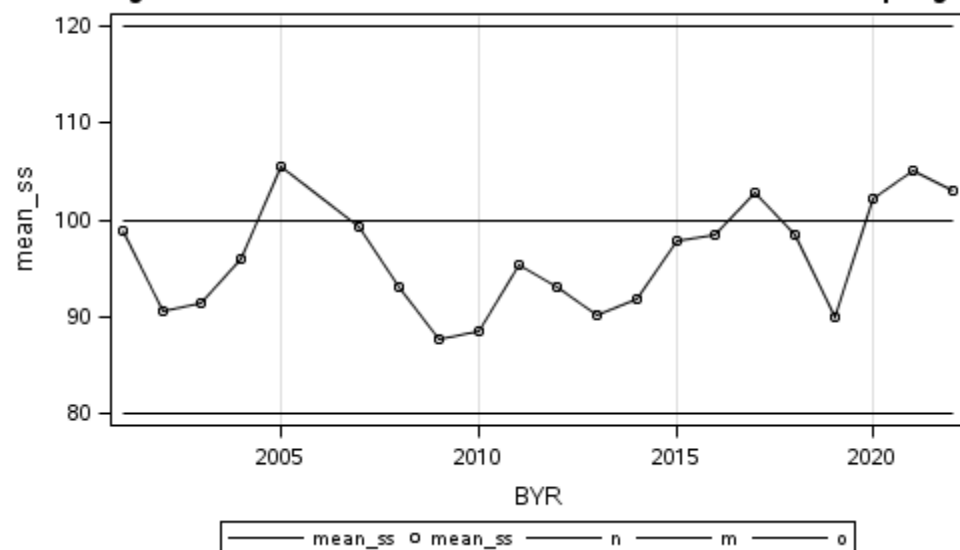
genetic trend for 11 sb2 for BBL bulls with minimum 50 offspring



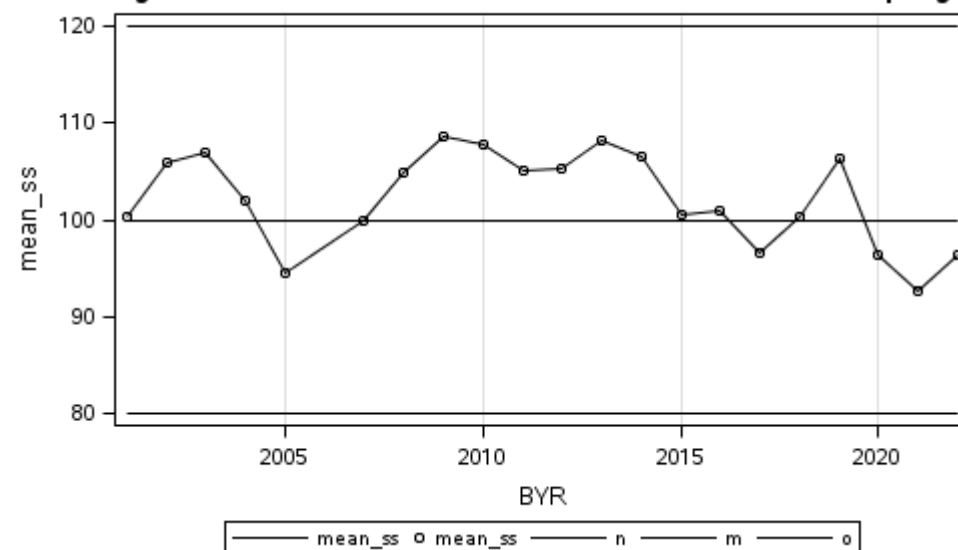
genetic trend for 12 ce1 for BBL bulls with minimum 50 offspring



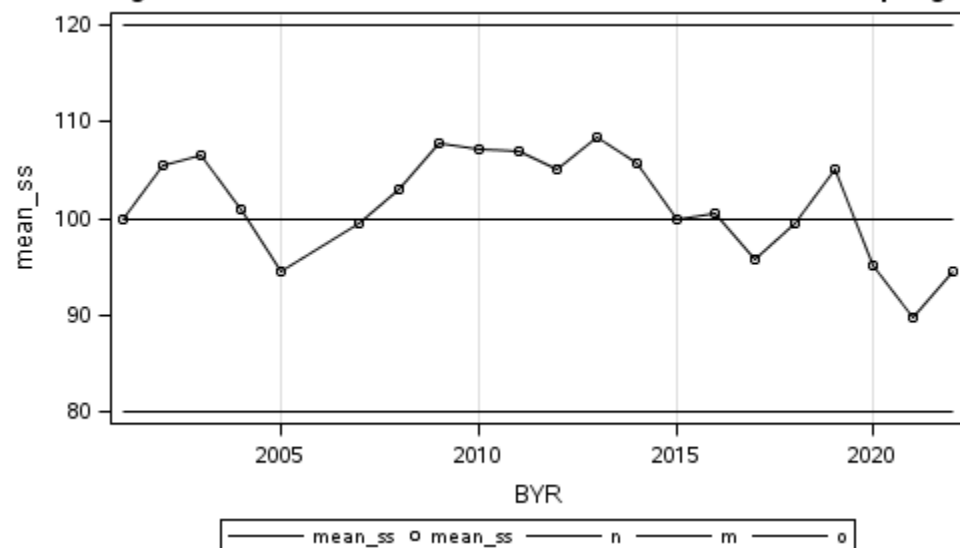
genetic trend for 13 ce2 for BBL bulls with minimum 50 offspring



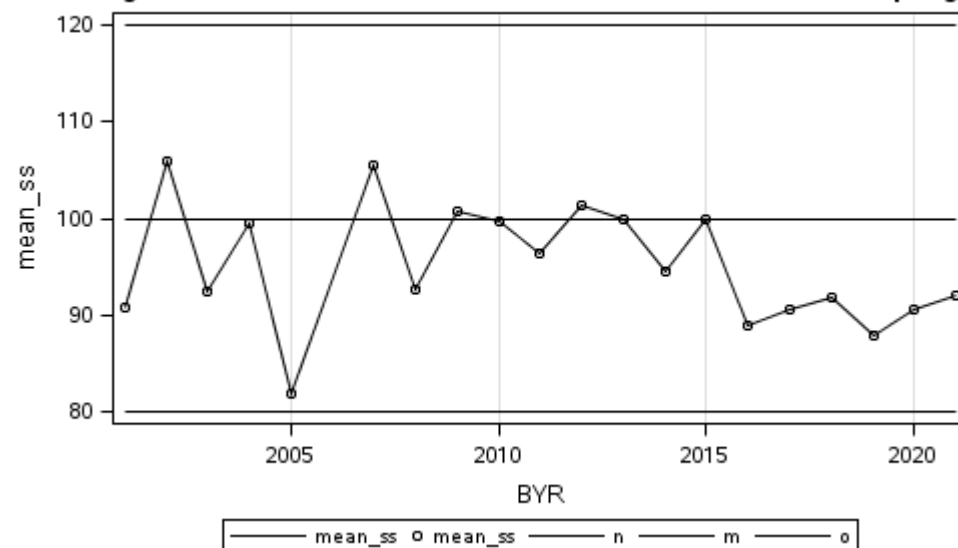
genetic trend for 14 cs1 for BBL bulls with minimum 50 offspring



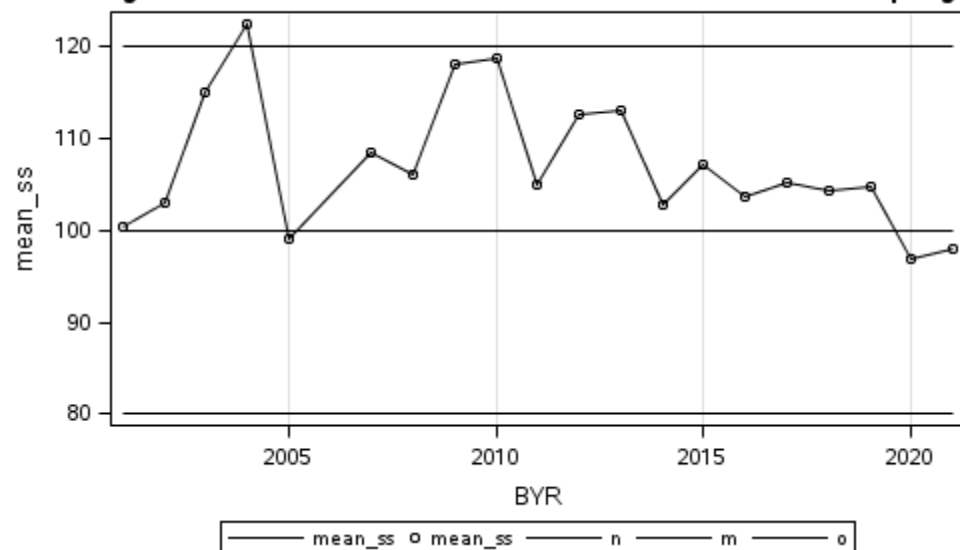
genetic trend for 15 cs2 for BBL bulls with minimum 50 offspring



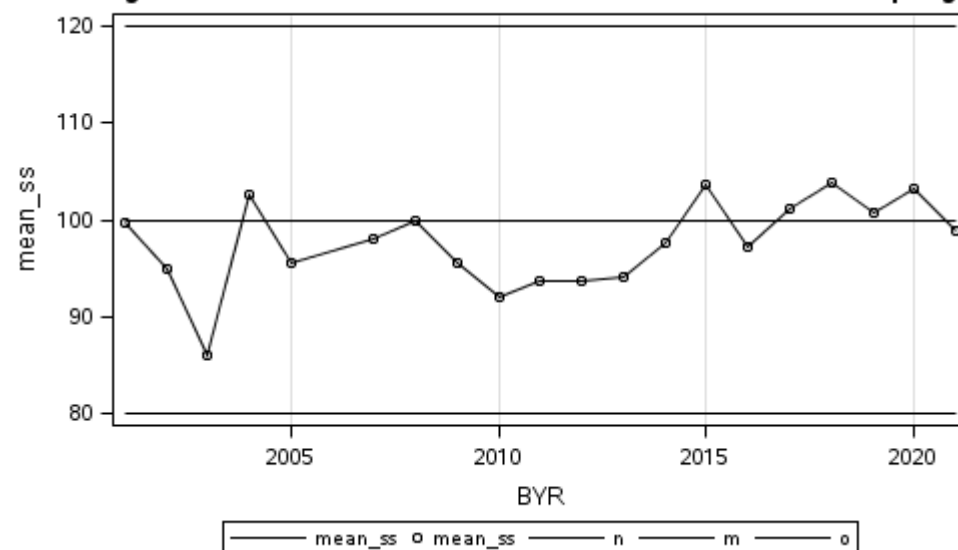
genetic trend for 16 DGM for BBL bulls with minimum 50 offspring

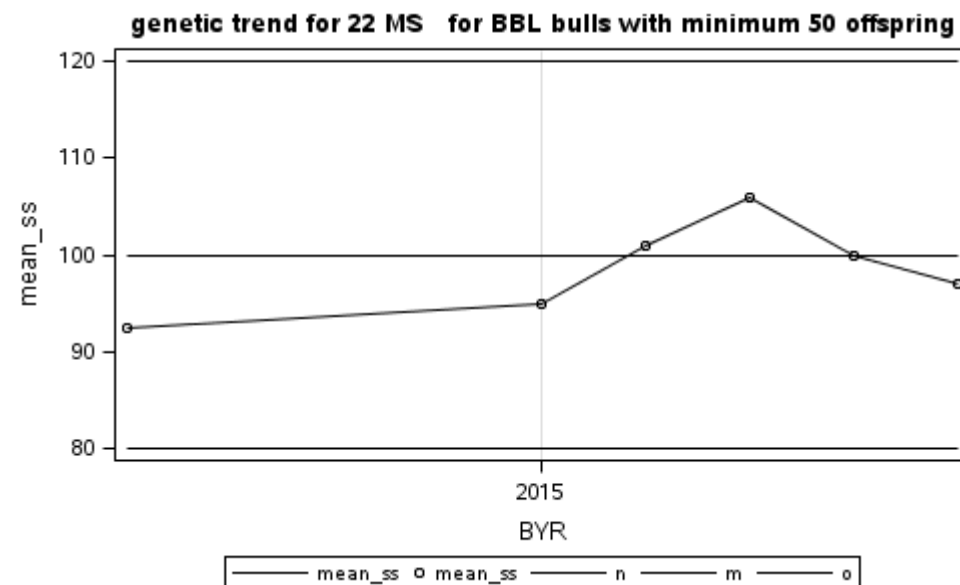
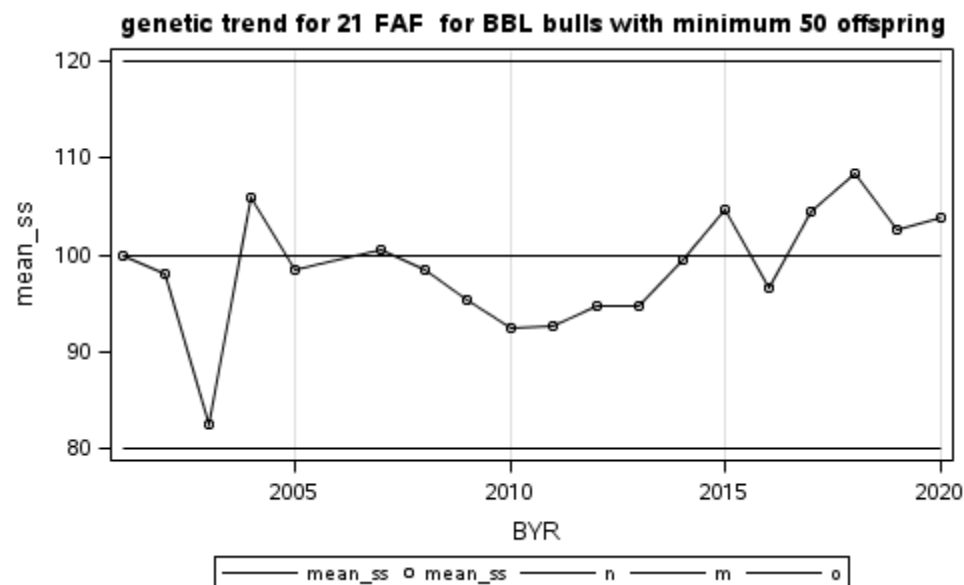
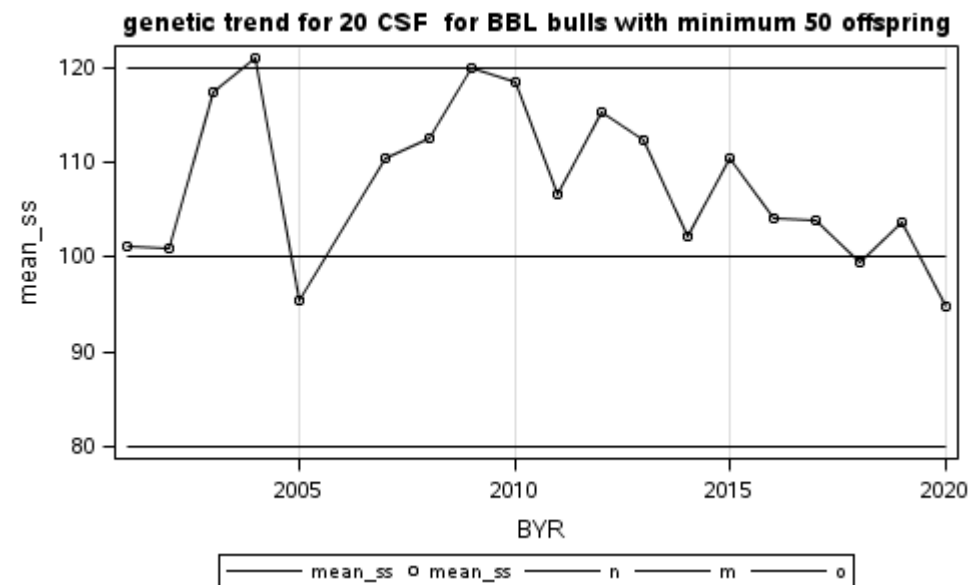
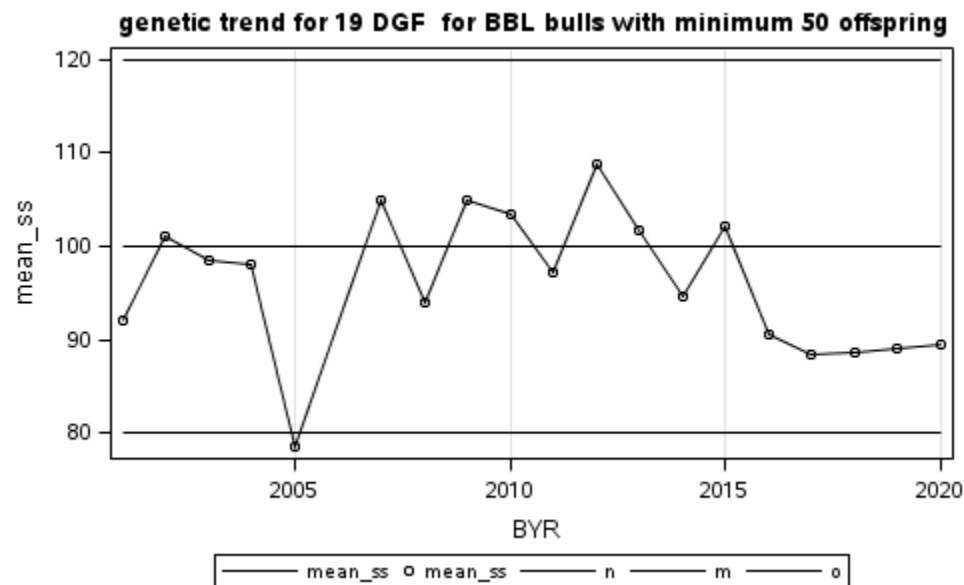


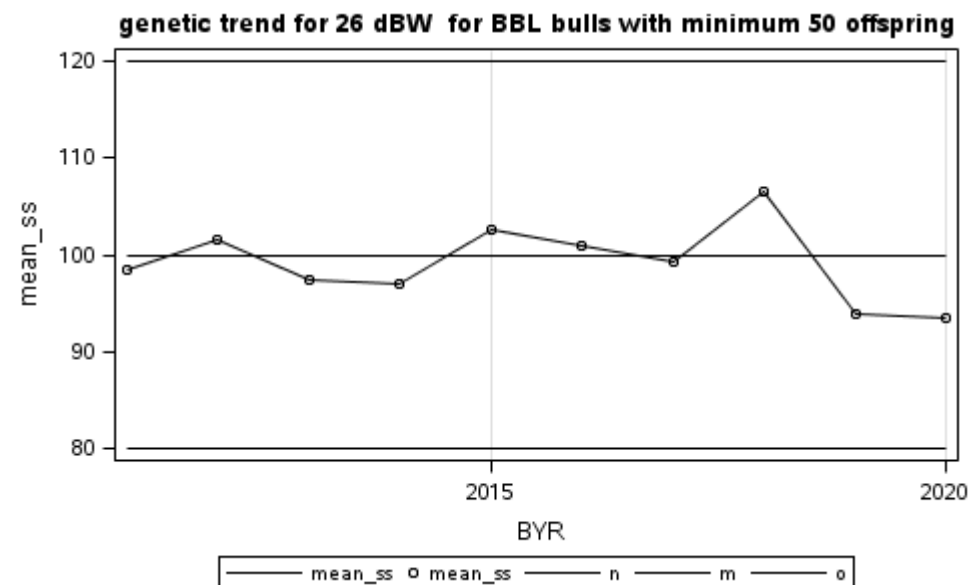
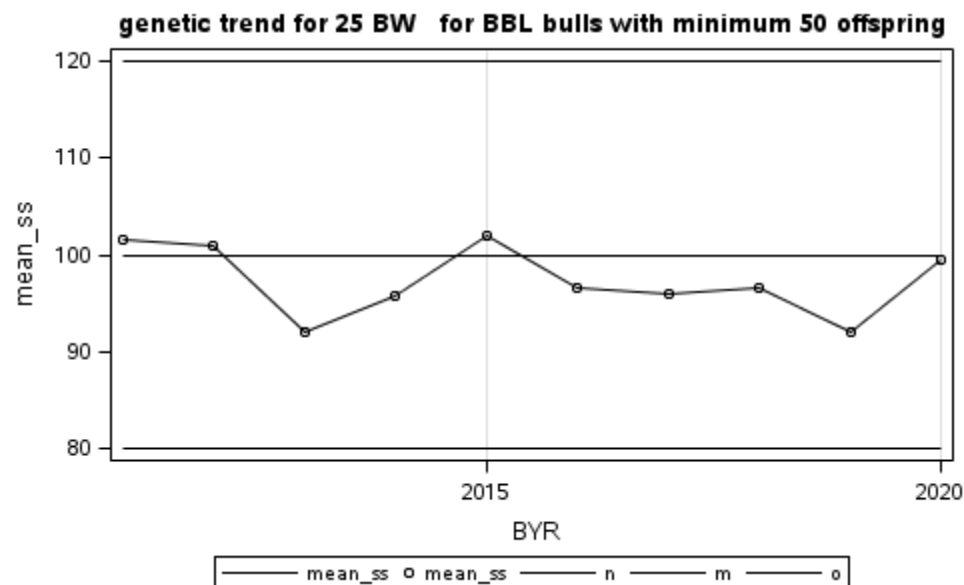
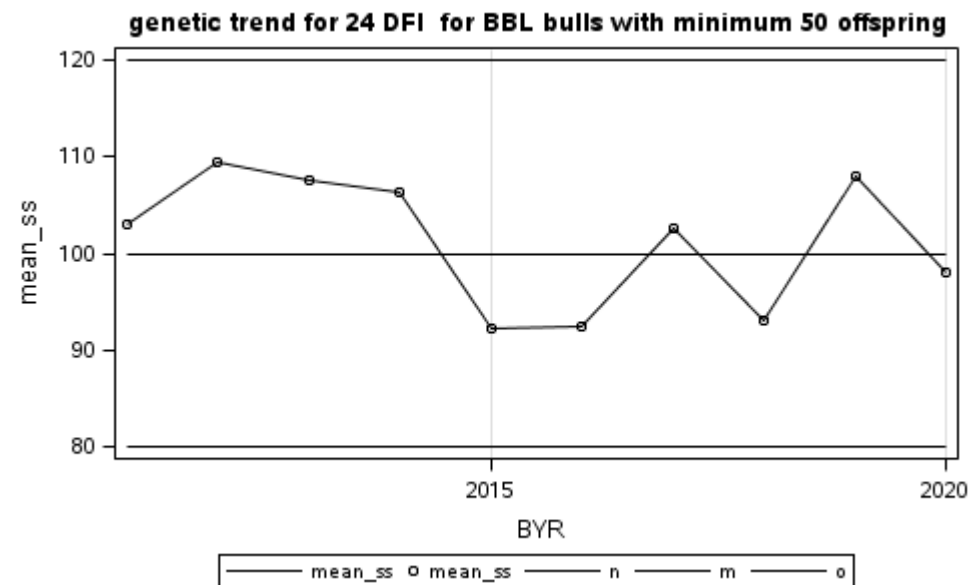
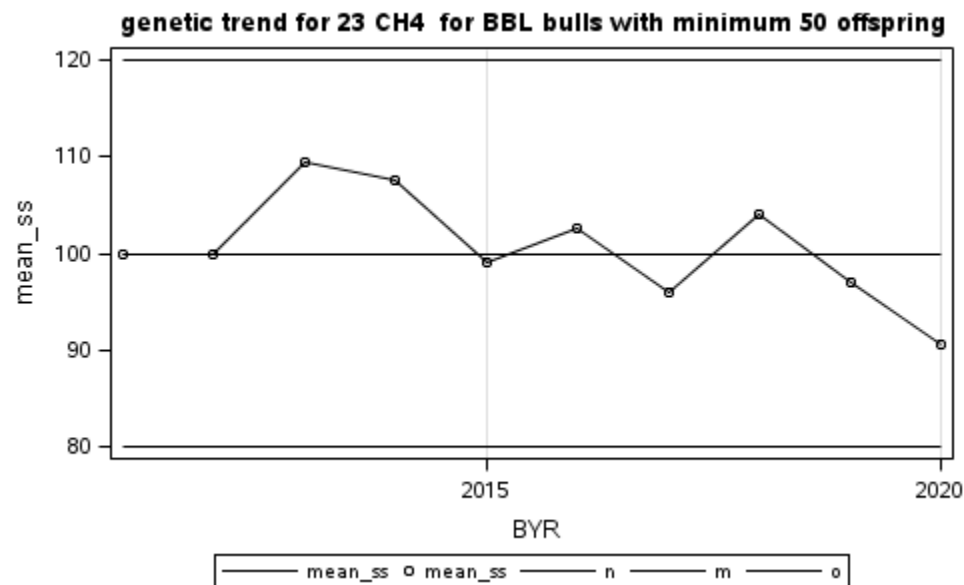
genetic trend for 17 CSM for BBL bulls with minimum 50 offspring

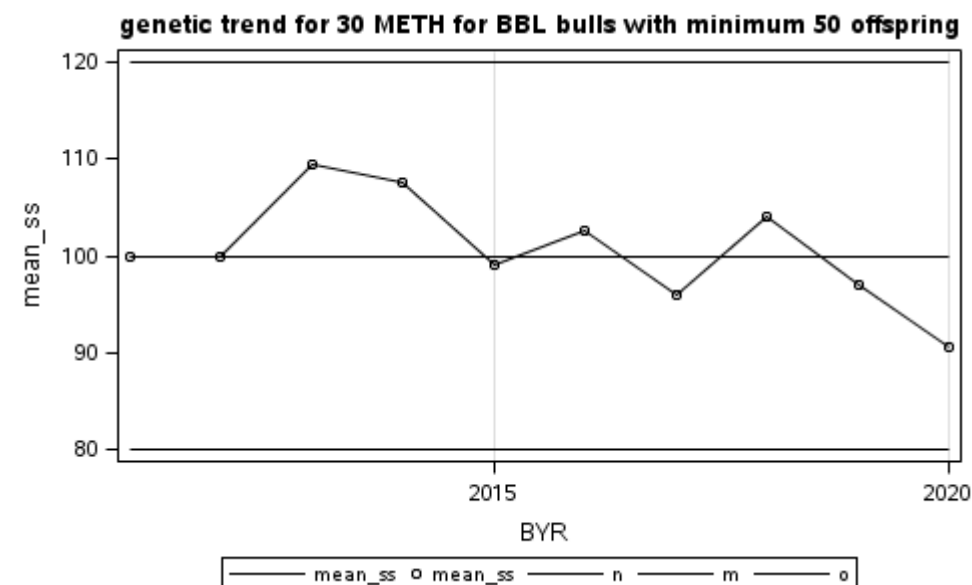
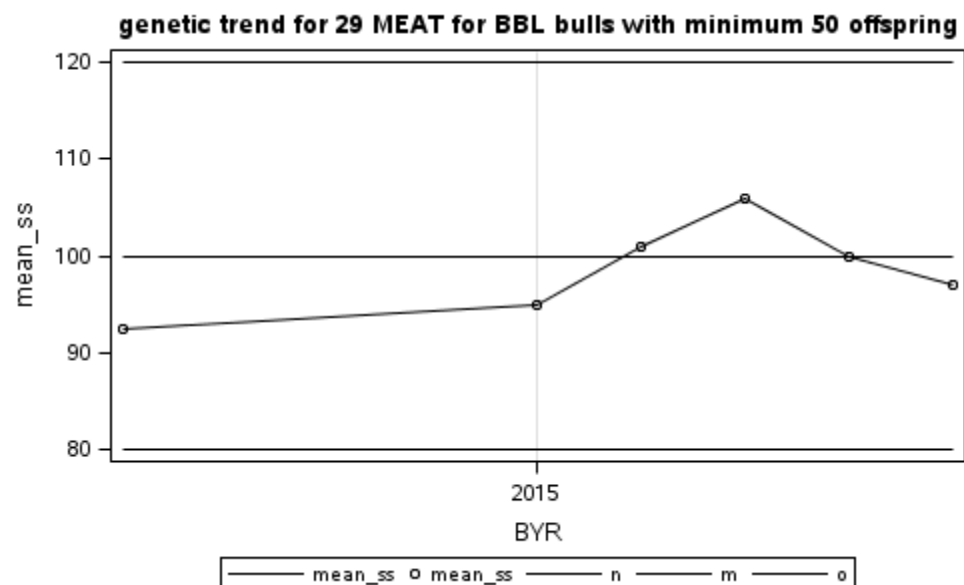
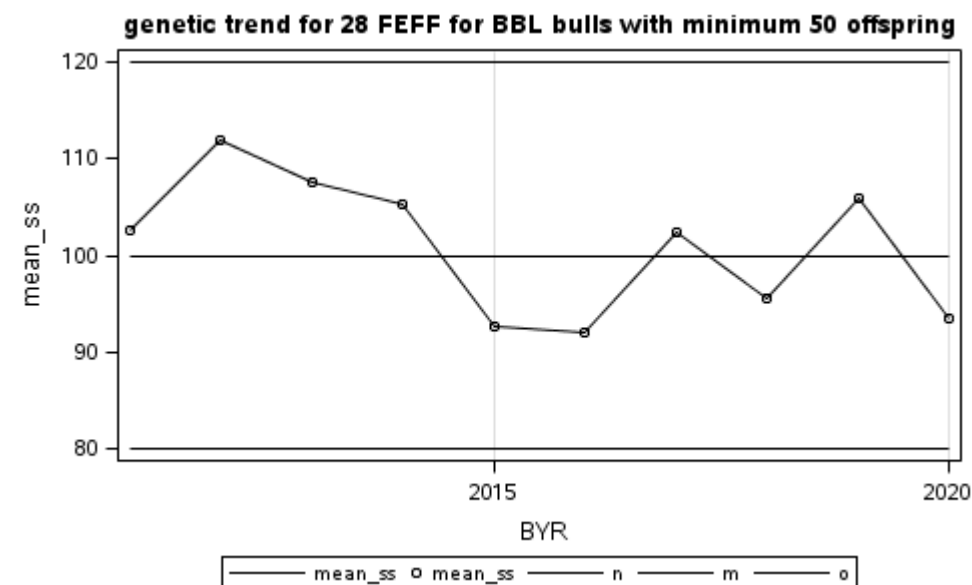
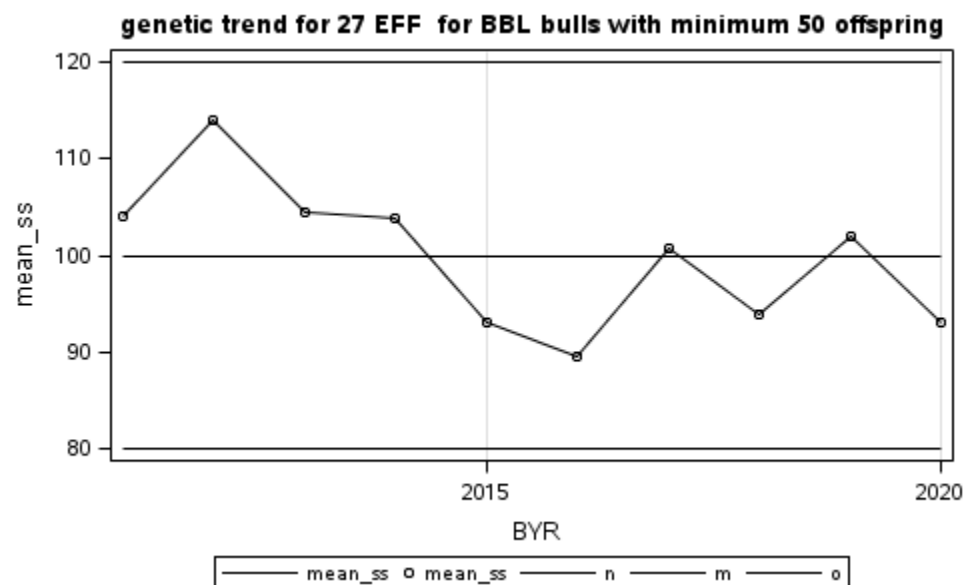


genetic trend for 18 FAM for BBL bulls with minimum 50 offspring

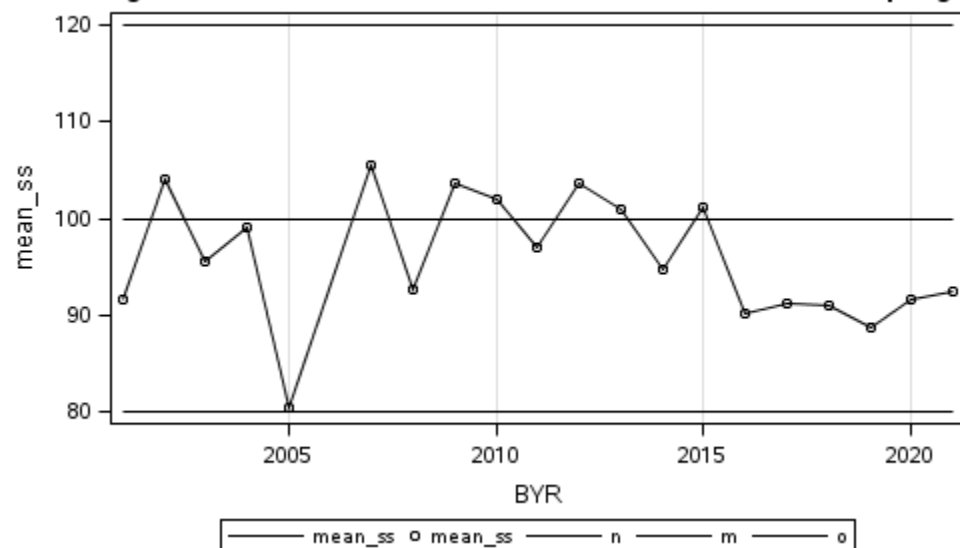




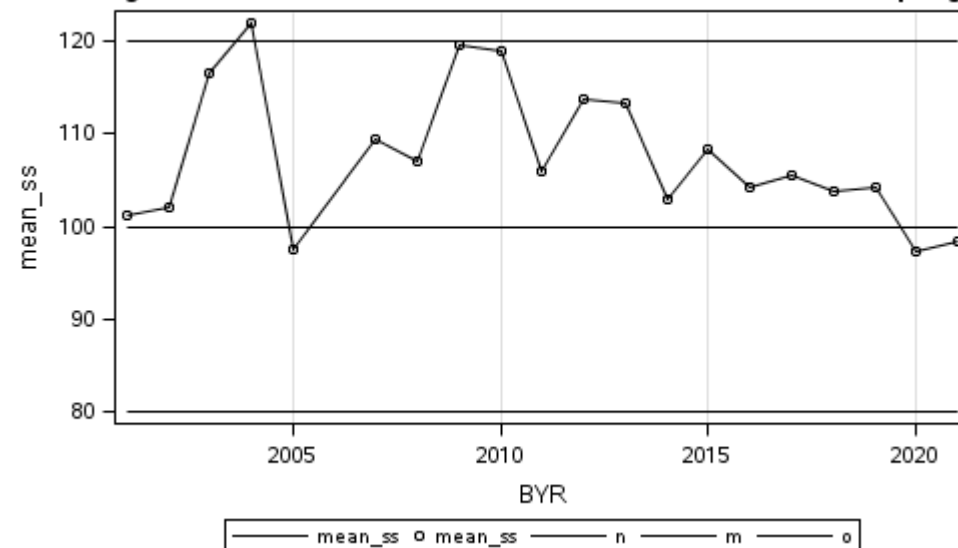




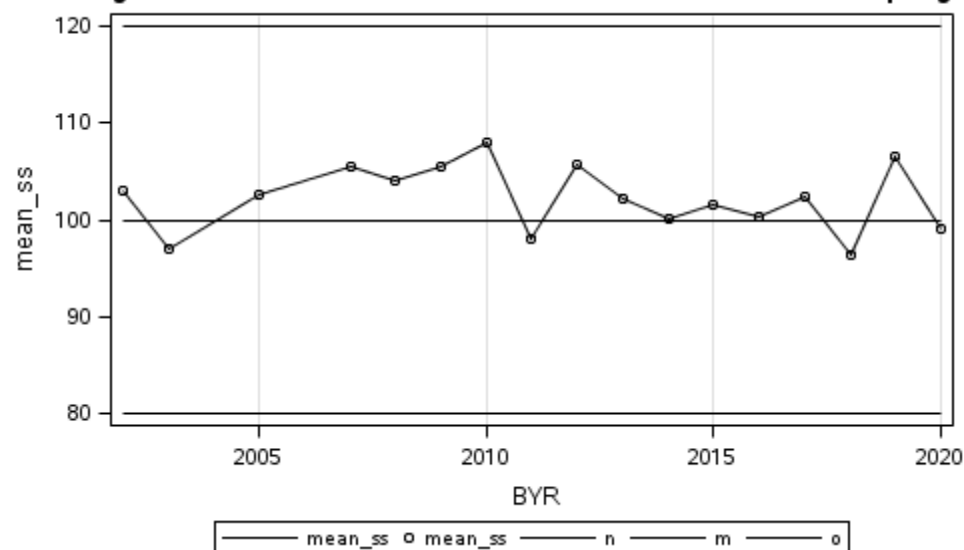
genetic trend for 31 NETI for BBL bulls with minimum 50 offspring



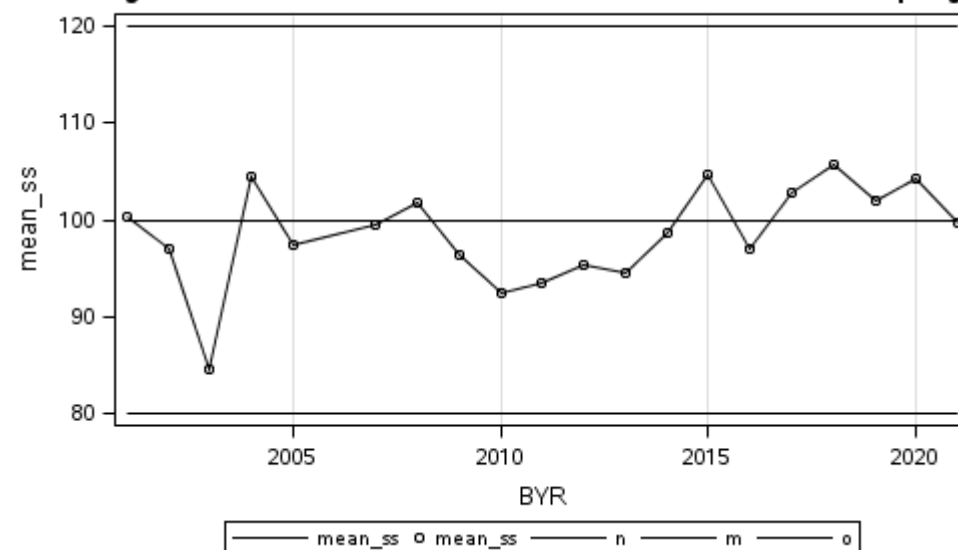
genetic trend for 32 SLFO for BBL bulls with minimum 50 offspring



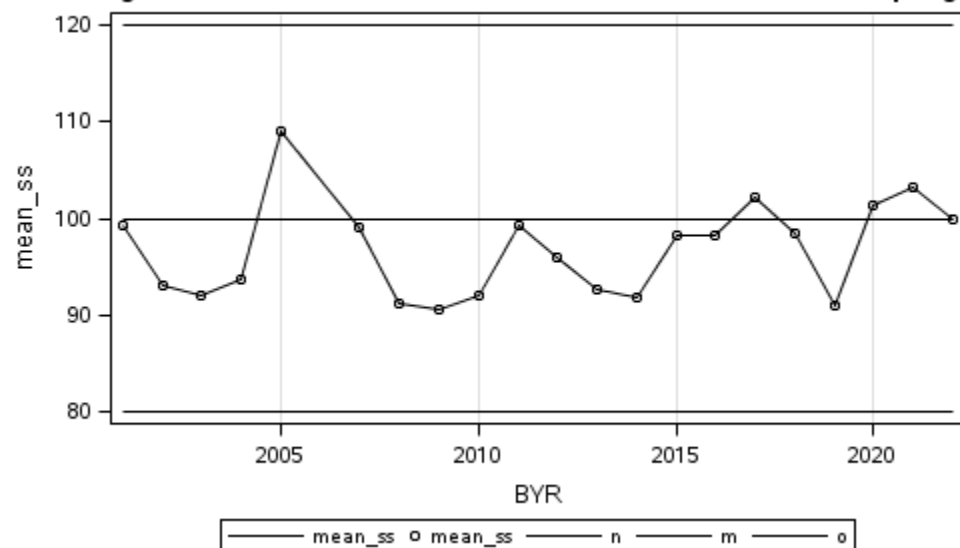
genetic trend for 33 SLGP for BBL bulls with minimum 50 offspring



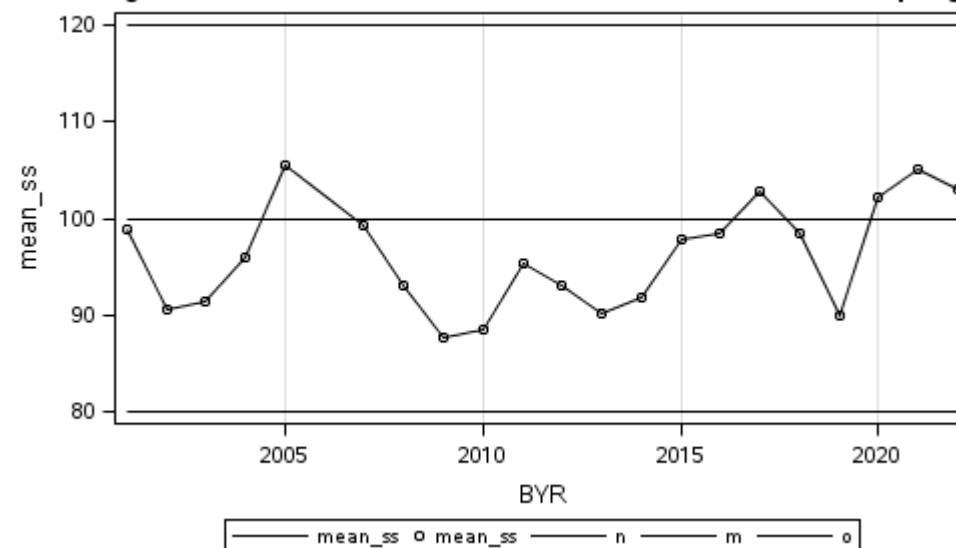
genetic trend for 34 FASC for BBL bulls with minimum 50 offspring



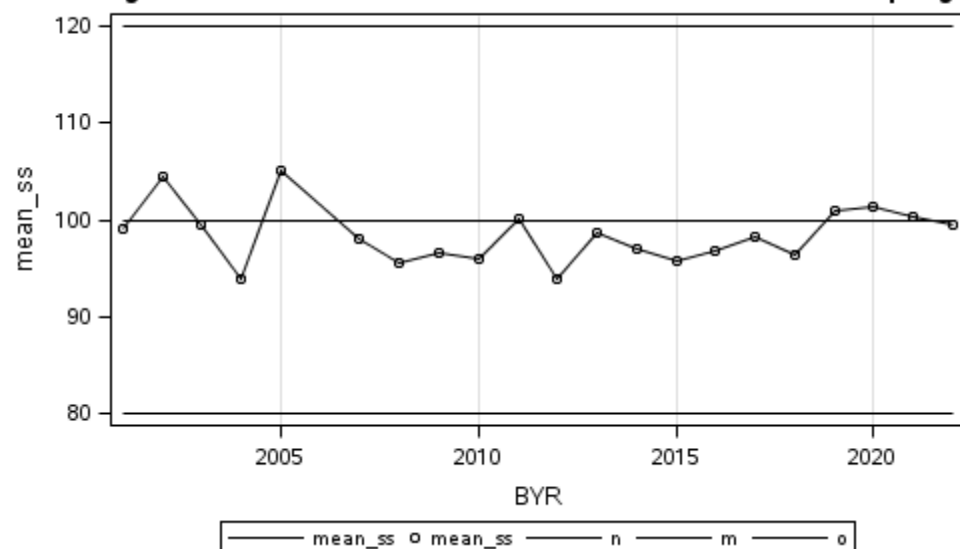
genetic trend for 35 BRTN for BBL bulls with minimum 50 offspring



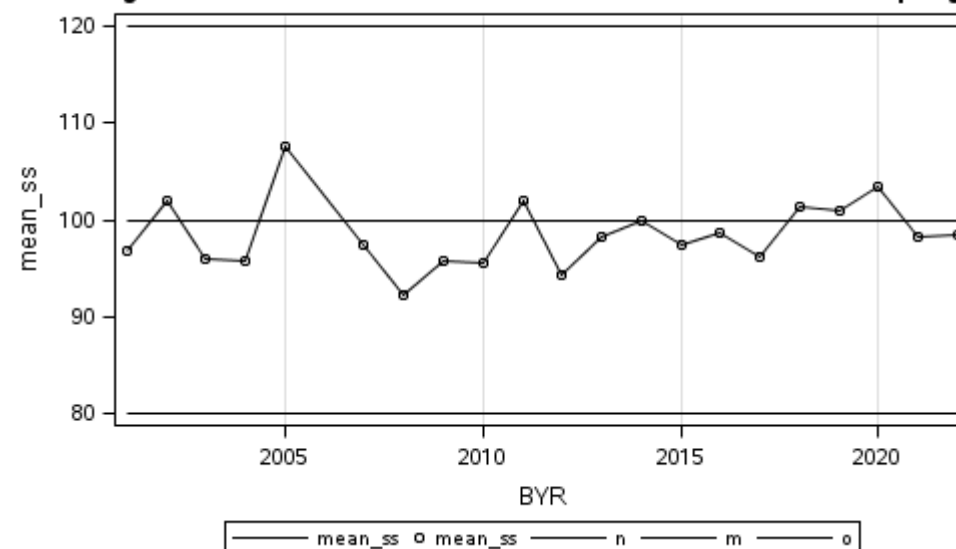
genetic trend for 36 CALV for BBL bulls with minimum 50 offspring



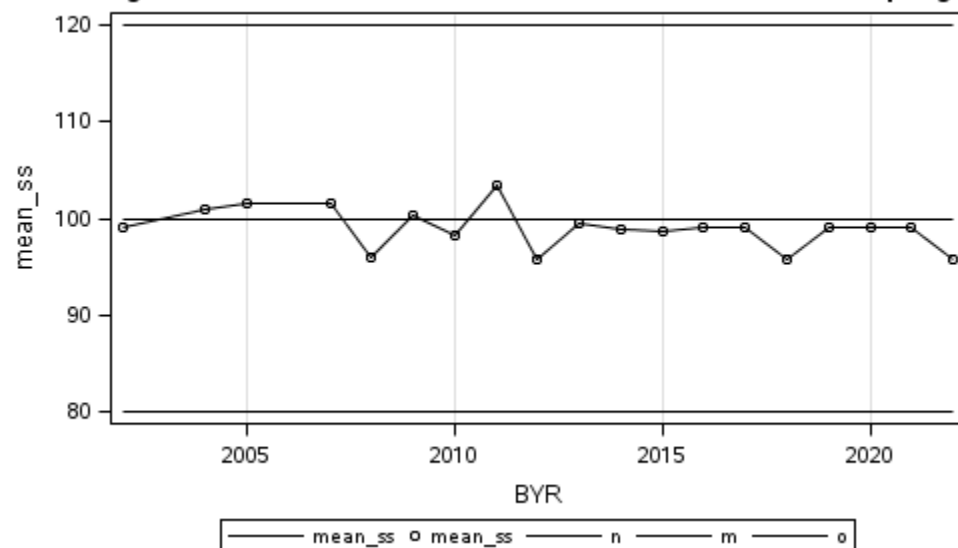
genetic trend for 37 OVTI for BBL bulls with minimum 50 offspring



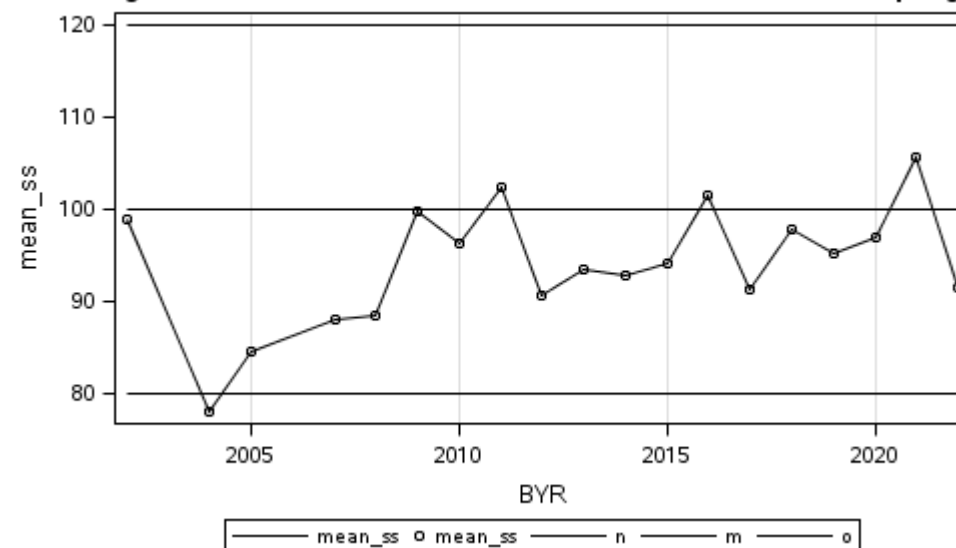
genetic trend for 38 OVSE for BBL bulls with minimum 50 offspring



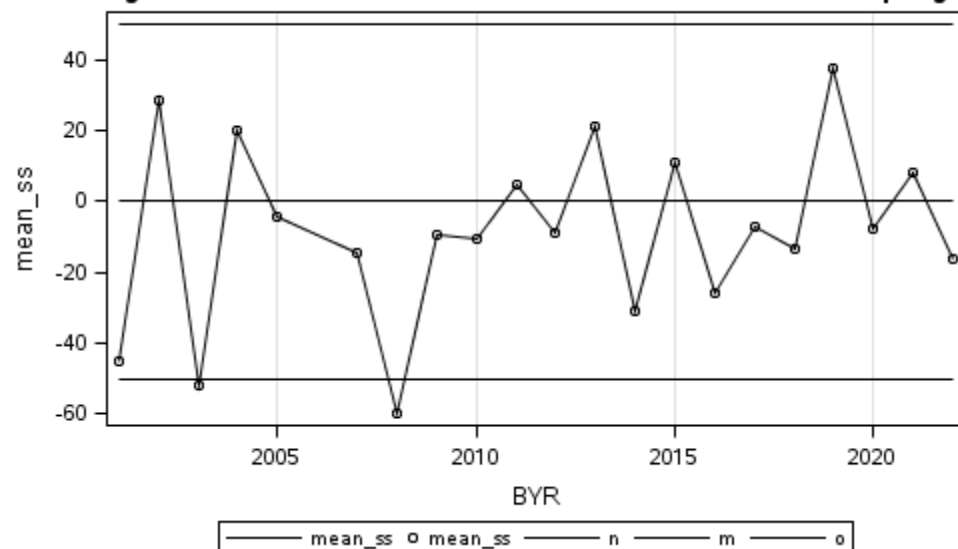
genetic trend for 39 HLTl for BBL bulls with minimum 50 offspring



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



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



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

