

Supplementary Material

Body Weight Deviations as Indicator for Resilience in Layer Chickens

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1 Supplementary Table 1

Supplementary Table 1. Average, standard deviation (in parentheses) and number of (unstandardized) body weight (BW) observations (in *italic*) per weeks of age for each line*generation*weighing moment-cohort (H = high natural antibody-selection line, L = low natural antibody-selection line).

Trait	Generation									
	2		3		4		5		6	
	H	L	H	L	H	L	H	L	H	L
BW4	211	209	178	165	184	174	205	198	187	172
	(37)	(37)	(38)	(36)	(34)	(28)	(29)	(26)	(35)	(32)
	<i>138</i>	<i>164</i>	<i>131</i>	<i>123</i>	<i>216</i>	<i>230</i>	<i>298</i>	<i>314</i>	<i>184</i>	<i>175</i>
BW8	621	612	523	505	576	544	651	629	638	593
	(82)	(81)	(81)	(74)	(77)	(67)	(64)	(65)	(84)	(86)
	<i>140</i>	<i>158</i>	<i>114</i>	<i>105</i>	<i>221</i>	<i>231</i>	<i>298</i>	<i>315</i>	<i>181</i>	<i>179</i>
BW12-13	915	892	939	905	901	861	912	891	946	899
	(93)	(87)	(97)	(88)	(83)	(80)	(71)	(72)	(86)	(88)
	<i>129</i>	<i>155</i>	<i>115</i>	<i>105</i>	<i>215</i>	<i>230</i>	<i>297</i>	<i>315</i>	<i>178</i>	<i>168</i>
BW15-16	1,182	1,154	1,099	1,065	1,158	1,117	-	-	1,185	1,095
	(114)	(107)	(88)	(67)	(84)	(84)	-	-	(102)	(107)
	<i>115</i>	<i>139</i>	<i>110</i>	<i>95</i>	<i>214</i>	<i>229</i>	-	-	<i>168</i>	<i>159</i>
BW17-20	1,367	1,336	-	-	1,261	1,204	1,330	1,273	-	-
	(112)	(116)	-	-	(121)	(120)	(101)	(102)	-	-
	<i>117</i>	<i>139</i>	-	-	<i>210</i>	<i>225</i>	<i>289</i>	<i>309</i>	-	-
BW21-24	1,505	1,473	1,339	1,286	1,405	1,350	1,447	1,410	1,529	1,487
	(110)	(91)	(103)	(92)	(120)	(110)	(121)	(122)	(111)	(122)
	<i>118</i>	<i>138</i>	<i>112</i>	<i>103</i>	<i>206</i>	<i>222</i>	<i>161</i>	<i>183</i>	<i>177</i>	<i>162</i>
BW32-35	1,483	1,458	1,579	1,479	1,499	1,429	1,552	1,555	1,528	1,494
	(147)	(118)	(153)	(127)	(138)	(136)	(130)	(120)	(119)	(130)
	<i>116</i>	<i>132</i>	<i>96</i>	<i>84</i>	<i>203</i>	<i>218</i>	<i>150</i>	<i>174</i>	<i>177</i>	<i>159</i>