Trait: PPL Raw data Fitted data Residuals -30 - 25 - 25 25 <sub>-</sub>25 - 20 - 20 20 20 -20 ľow row row <del>-</del> 15 - 15 15 - 10 - 10 6-6-- 5 - 5 - 2 ري - کا 2 26 24 26 1 24 20 22 20 22 24 20 22 18 16 18 18 16 col col col Histogram **Fitted Spatial Trend Genotypic BLUPs** ၉– 80 - 2 - 22 - 5 Frequency 40 60 29 29 row ГОW 5--15 - 0 6-6-20 ω-2-0-5 0 5 Genotypic BLUPs -5 26 10 20 1 22 1 24 1 18 20 1 24 1 26 18 22 16 16

col

col