Fig. 4.1: Plant height of sweet corn as influenced by different water soluble fertilizers at different stages.
Fig. 4.2: Functional leaves per plant as influenced by different water soluble fertilizers at different stages.
Dry matter accumulation (g plant⁻¹)

Fig. 4.3: Dry matter accumulation as influenced by different water soluble fertilizers at different stages
Fig. 4.4: Stem diameter as influenced by different water soluble fertilizers at different stages.
Fig. 4.5: Leaf area index as influenced by different water soluble fertilizers at different stages
Fig. 4.6: Cob length and cob girth as influenced by different water soluble fertilizers
Fig. 4.7: No. of kernels per cob and no. of kernel row per cob as influenced by different water soluble fertilizers.
Fig. 4.8: Fresh and dry weight of cob and kernel weight per cob as influenced by different water soluble fertilizers.
Fig. 4.9: Green cob yield, green fodder yield as influenced by different water soluble fertilizers.
Fig. 4.10: 100-kernel weight as influenced by different water soluble fertilizers.
Fig. 4.11: Crude protein content and crude protein yield in cob and fodder as influenced by different water soluble fertilizers.
Uptake by cob (kg ha\(^{-1}\))

Fig. 4.12: N, P and K uptake by cob as influenced by different water soluble fertilizers
Fig. 4.13: N, P and K uptake by fodder as influenced by different water soluble fertilizers.
Fig. 4.14: Total uptake of N, P and K by cob and fodder as influenced by water soluble fertilizers.
Fig. 4.15: Net return and B:C ratio of sweet corn as influenced by different water soluble fertilizers.
Fig. 3.1: Mean weekly weather parameter during crop growth period

- Max. Temp. (°C)
- Min. Temp. (°C)
- R.H. (%)
- Daily evapo. (mm)
- Bright sun shine (hrs)
- Weed speed (km/h)