

Figure 1. Glucose and insulin concentration-time curves for mares fed a typical pelleted concentrate (PC) during late gestation. Data from tables 1 and 2. * Insulin concentrations are different between FF and SS ($P < 0.05$)

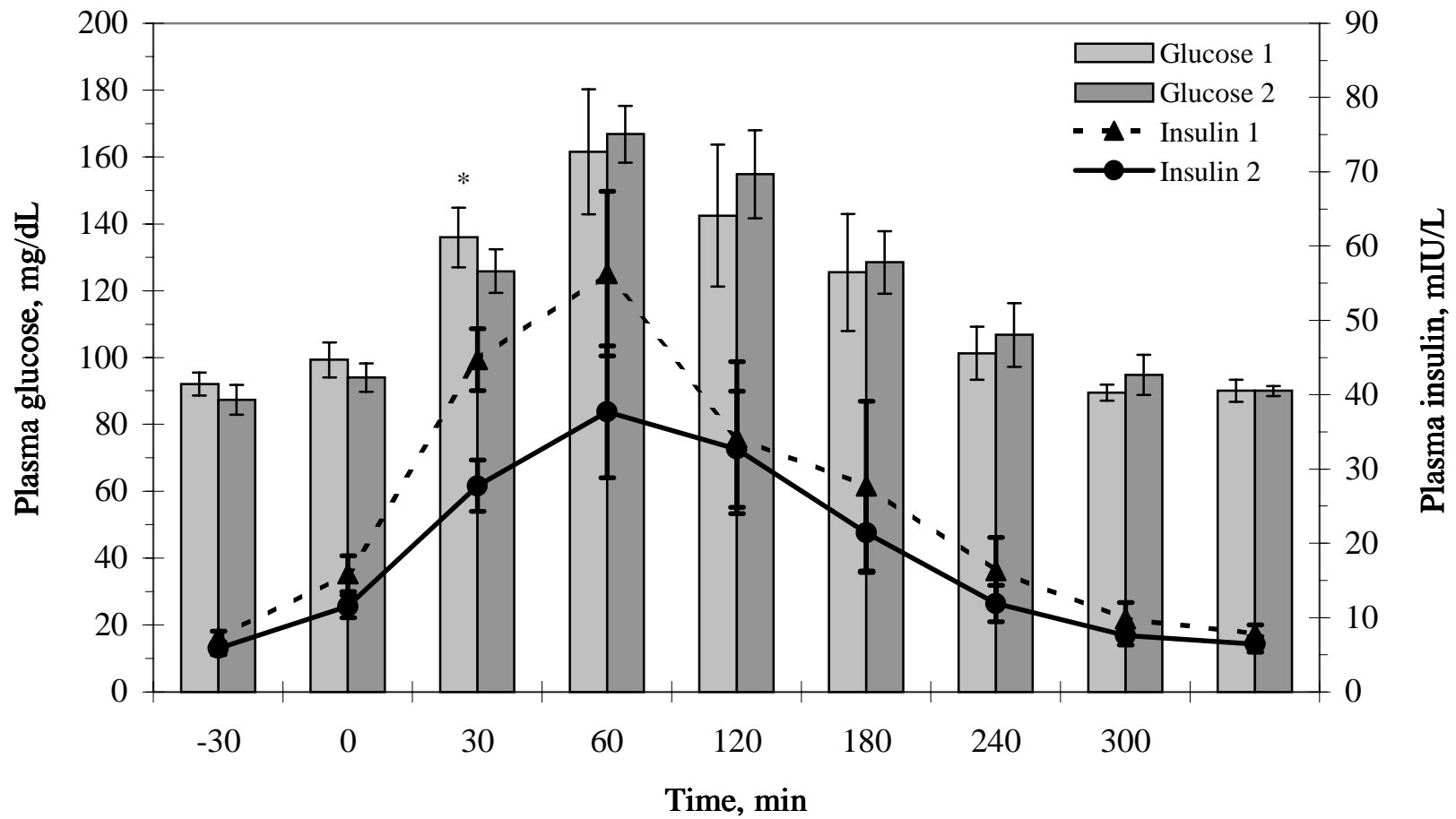


Figure 2. Glucose and insulin concentration-time curves for mares fed a sugar and starch feed (SS) or a fat and fiber feed (FF) during early lactation. Data from tables 3 and 4. * Glucose and insulin concentrations are different between FF and SS ($P < 0.05$). ** Glucose and insulin concentrations are different between FF and SS ($P < 0.01$)

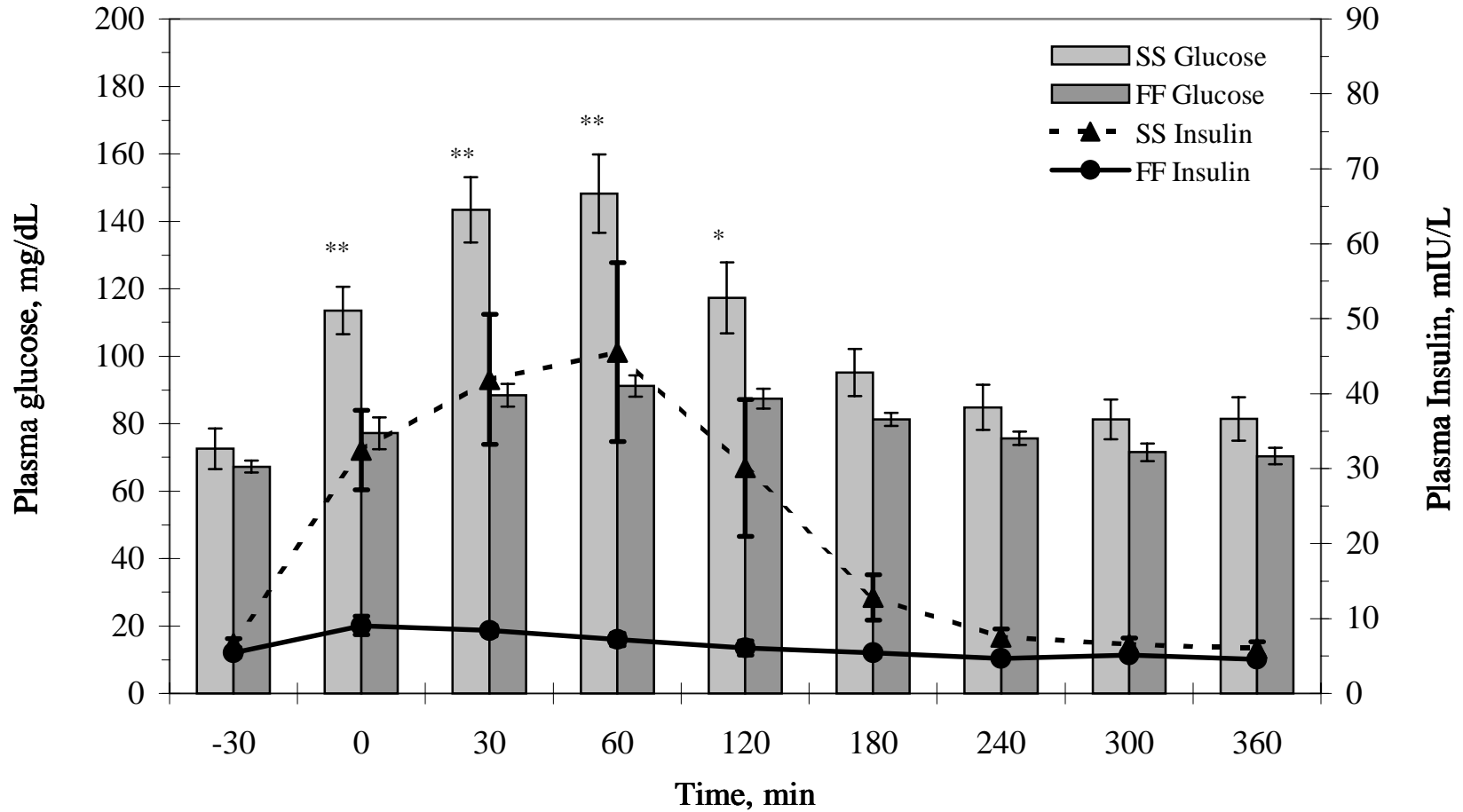


Figure 3. Glucose and insulin concentration-time curves for mares fed a sugar and starch feed (SS) or a fat and fiber feed (FF) during late lactation. Data from tables 5 and 6. †Glucose concentrations are different between FF and SS ($P < 0.10$). ‡Insulin concentrations are different between FF and SS ($P < 0.10$)

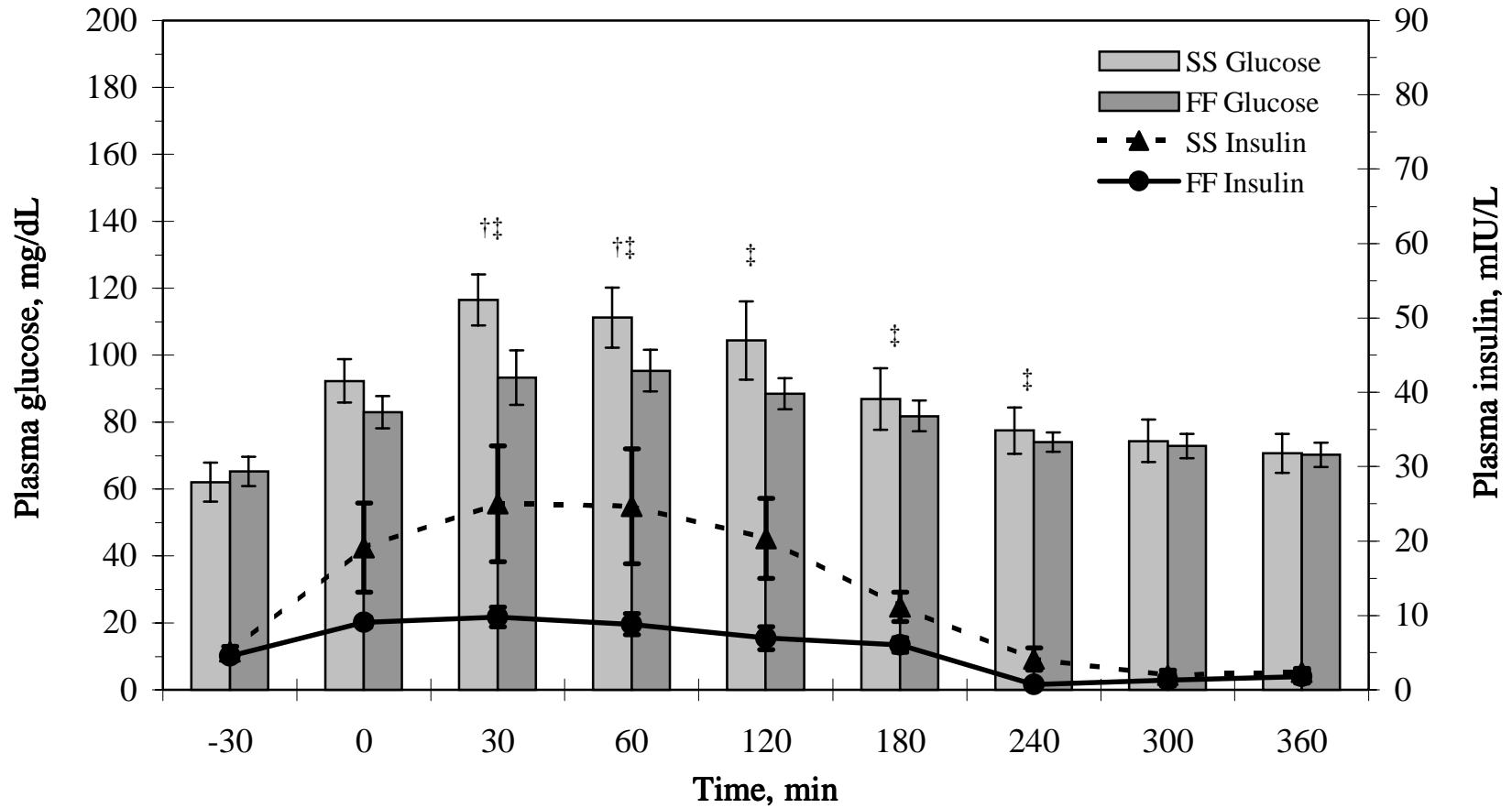


Figure 4. Glucose and insulin concentration-time curves for mares fed a sugar and starch feed (SS) or a fat and fiber feed (FF) during mid gestation. Data from tables 7 and 8. †Glucose concentrations are different between FF and SS ($P < 0.10$). *Glucose concentrations are different between FF and SS ($P < 0.05$). †Insulin concentrations are different between FF and SS ($P < 0.05$). ** Glucose and insulin concentrations are different between FF and SS ($P < 0.01$). *** Glucose concentrations are different between FF and SS ($P < 0.001$)

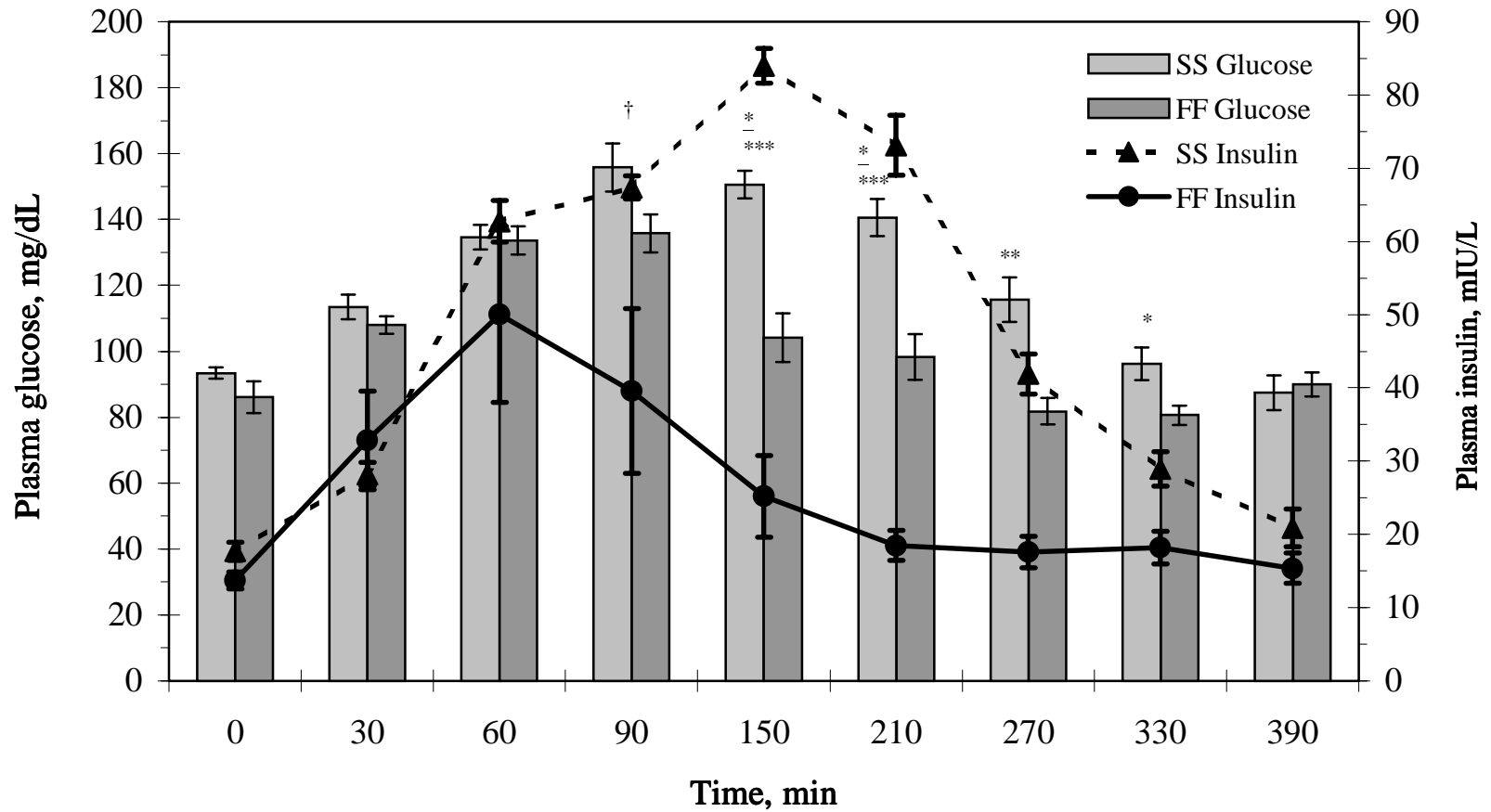


Figure 5. Glucose and insulin concentration-time curves for barren mares fed a sugar and starch feed (SS) or a fat and fiber feed (FF) during winter. Data from tables 9 and 10. †Insulin concentrations are different between FF and SS ($P < 0.10$)

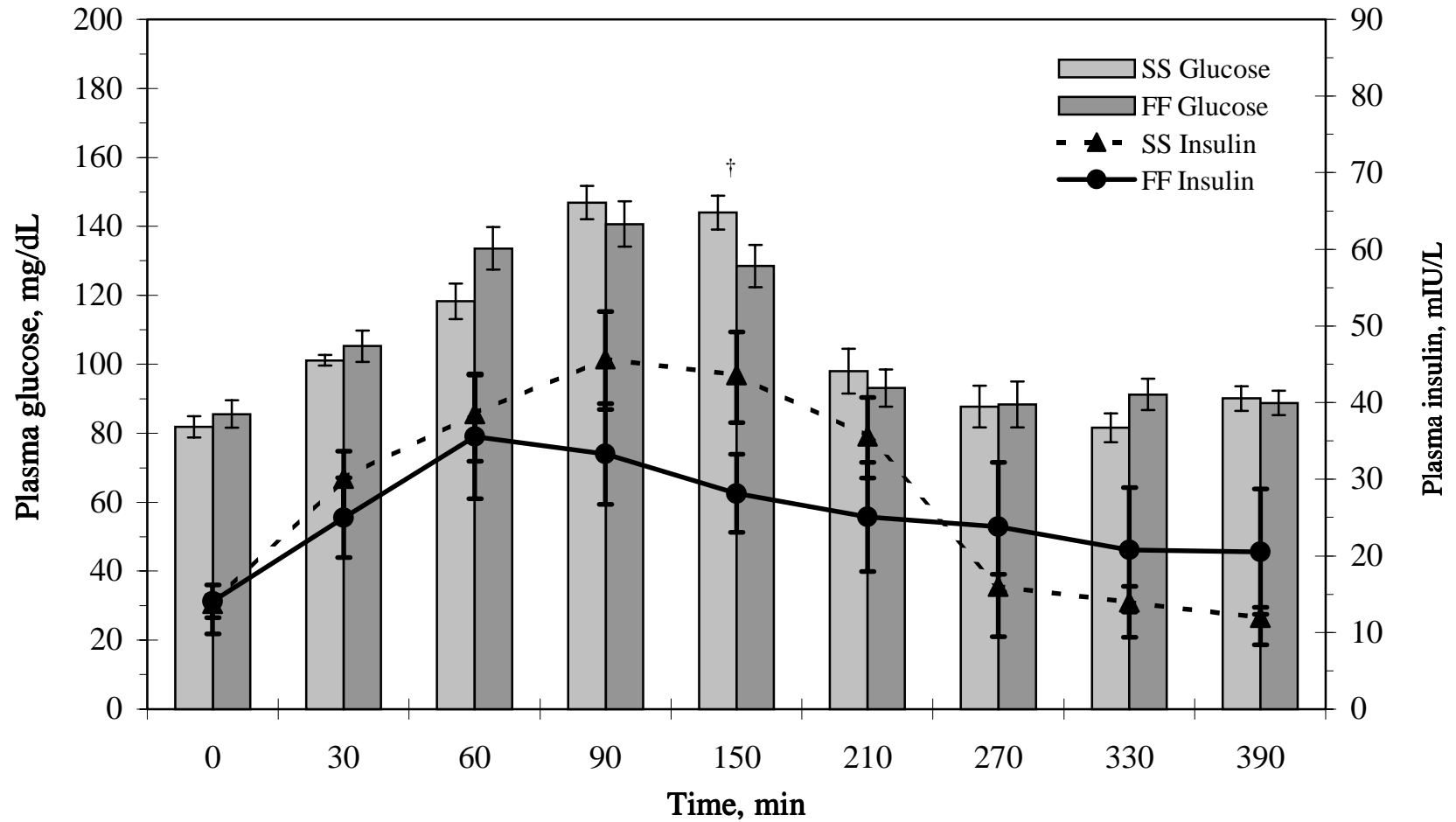


Figure 6. Glucose and insulin concentration-time curves for mares fed a sugar and starch feed (SS) or a fat and fiber feed (FF) during late gestation. Data from tables 11 and 12. †Glucose concentrations are different between FF and SS ($P < 0.10$)

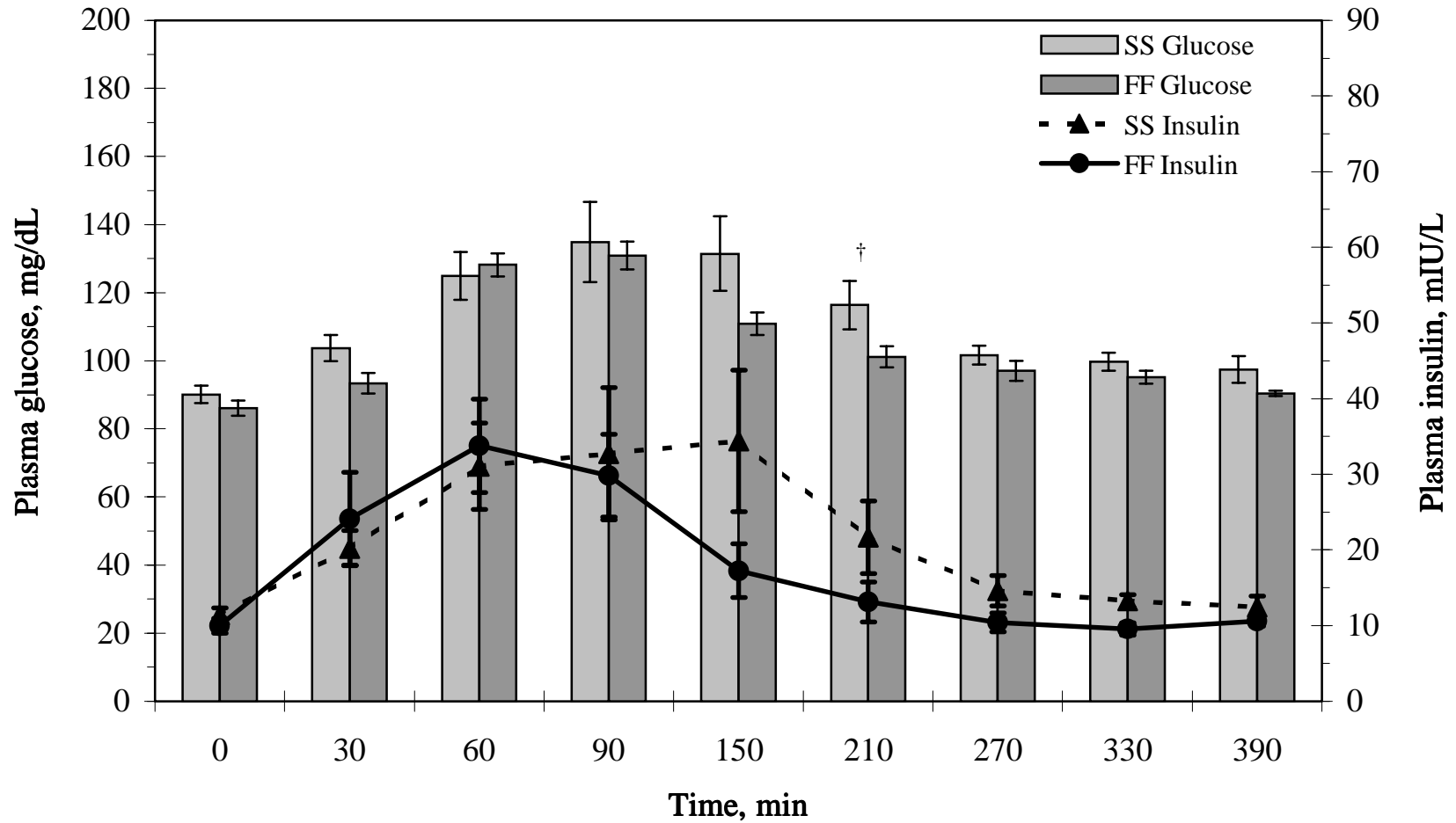


Figure 7. Glucose and insulin concentration-time curves for barren mares fed a sugar and starch feed (SS) or a fat and fiber feed (FF) during spring. Data from tables 13 and 14. †Glucose concentrations are different between FF and SS ($P < 0.10$). ‡Insulin concentrations are different between FF and SS ($P < 0.10$). *Glucose and insulin concentrations are different between FF and SS ($P < 0.05$). **Glucose concentrations are different between FF and SS ($P < 0.01$).

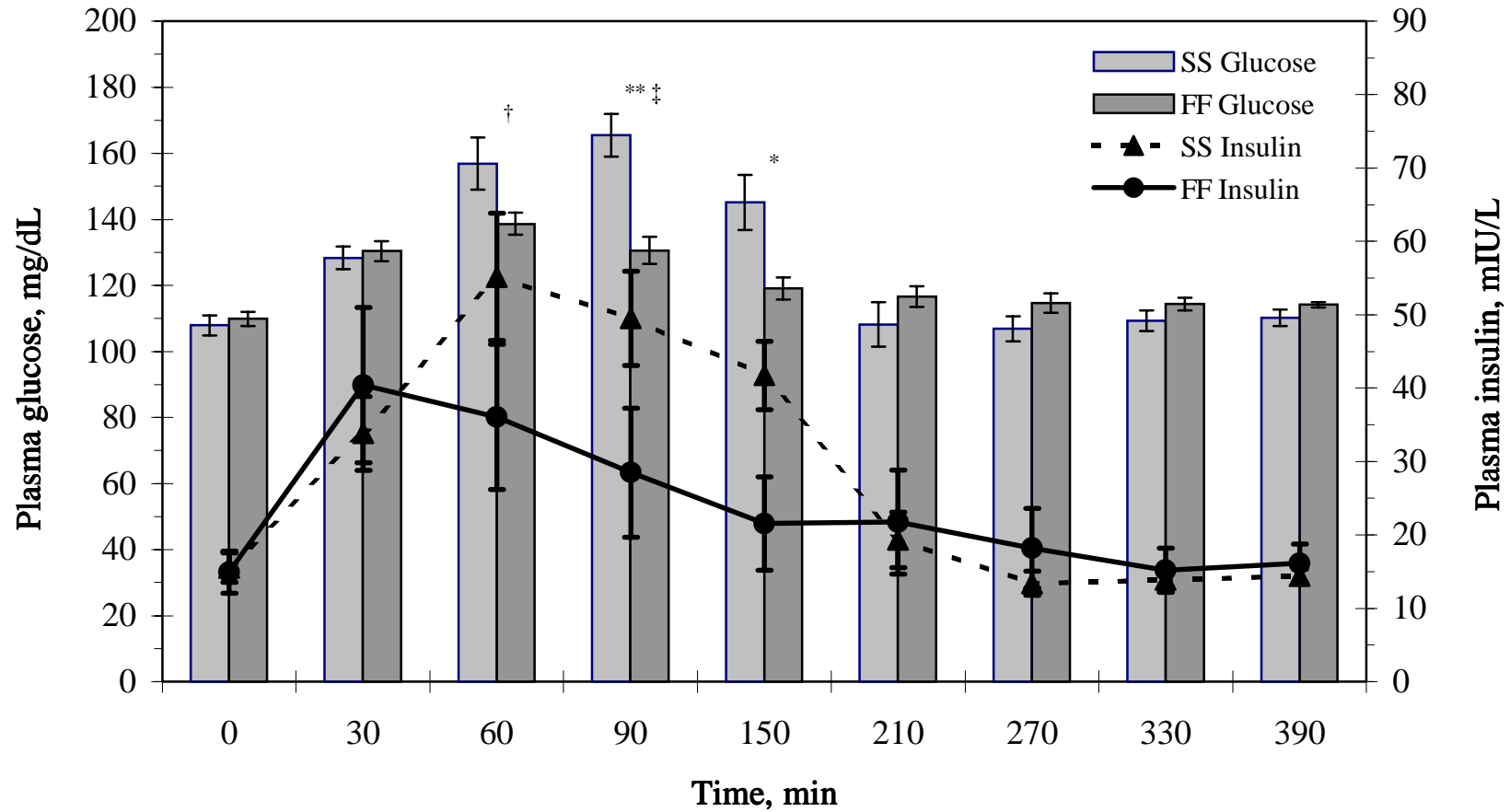


Figure 8. Glucose and insulin concentration-time curves for mares fed a sugar and starch feed (SS) or a fat and fiber feed (FF) during early lactation. Data from tables 15 and 16. †Glucose concentrations are different between FF and SS ($P < 0.10$). *Glucose concentrations are different between FF and SS ($P < 0.05$). **Glucose and insulin concentrations are different between FF and SS ($P < 0.01$). ††Insulin concentrations are different between FF and SS ($P < 0.05$).

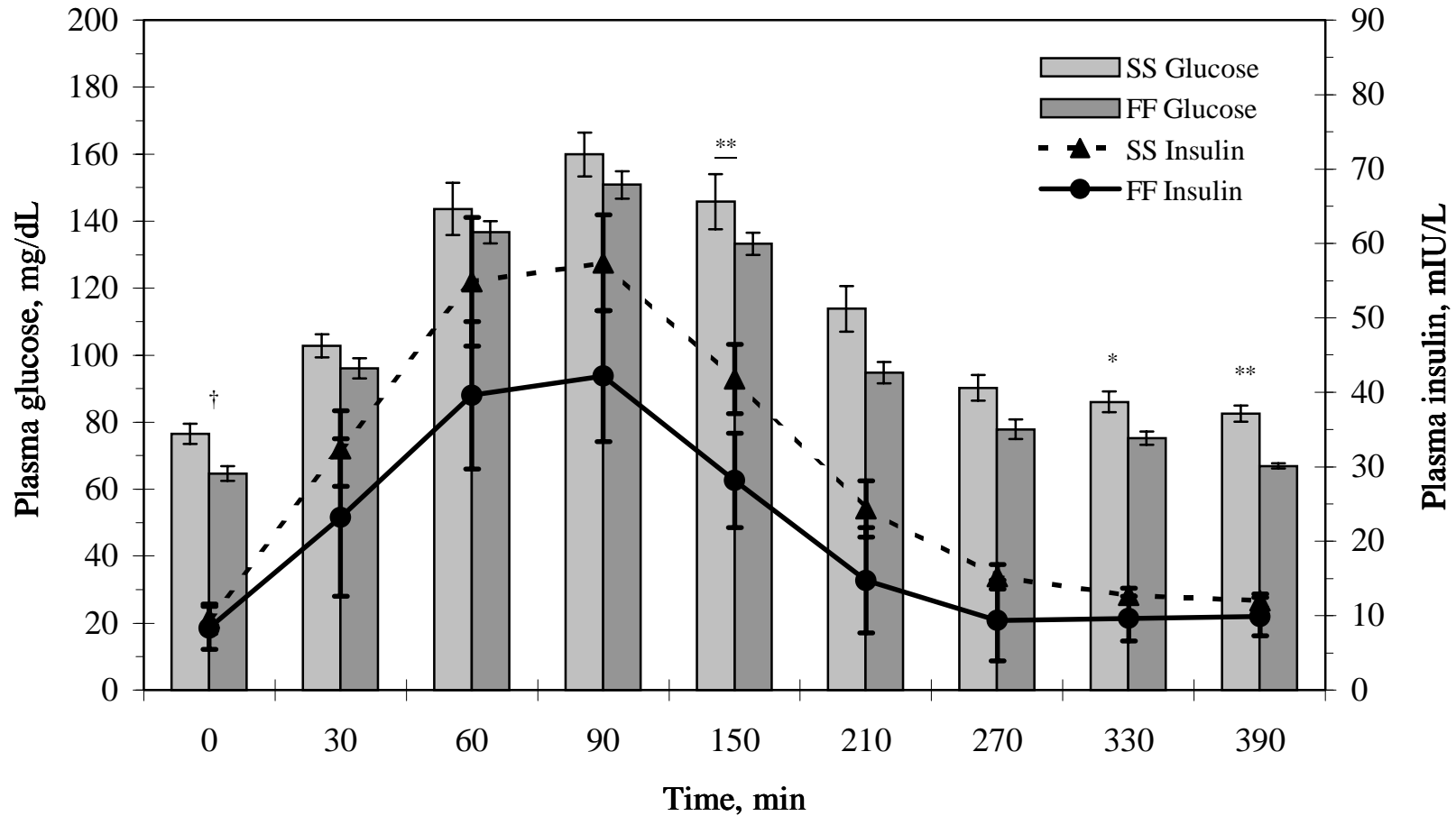


Figure 9. Glucose and insulin concentration-time curves for barren mares fed a sugar and starch feed (SS) or a fat and fiber feed (FF) during summer. Data from tables 17 and 18. †Glucose concentrations are different between FF and SS ($P < 0.10$). ‡Insulin concentrations are different between FF and SS ($P < 0.10$). *Glucose concentrations are different between FF and SS ($P < 0.05$). †Insulin concentrations are different between FF and SS ($P < 0.10$)

