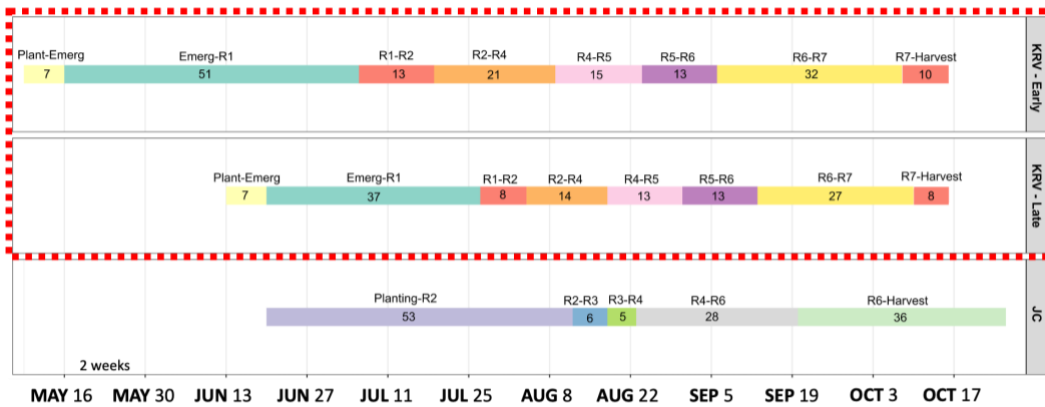


Soybean Nutrition and Planting Date (and Dry-Down) Effects on Yield and Seed Quality

Treatments

Treatment Number	Planting		R3 Growth Stage		Total Nutrients Applied	
	N Source (lb/a)	S Source (lb/a)	N Source (lb/a)	S Source (lb/a)	N Rate (lb/a)	S Rate (lb/a)
1					0	0
2	AMS-N (26.3)	AMS-S (30)			26.3	30
3		Gypsum			0	30
4	Urea-N (26.3)				26.3	0
5	Urea (150)	AMS-S (15)	Urea (150)	AMS-S (15)	300	30
6	Unfertilized corn (without Nitrogen application)					

Crop Phenology



Yields for 2022

For the explored locations, the yields ranged from 59 to 71 bushels/acre. Greater potential to sulfur fertilization response has been documented for all locations, but more clearly for Topeka.

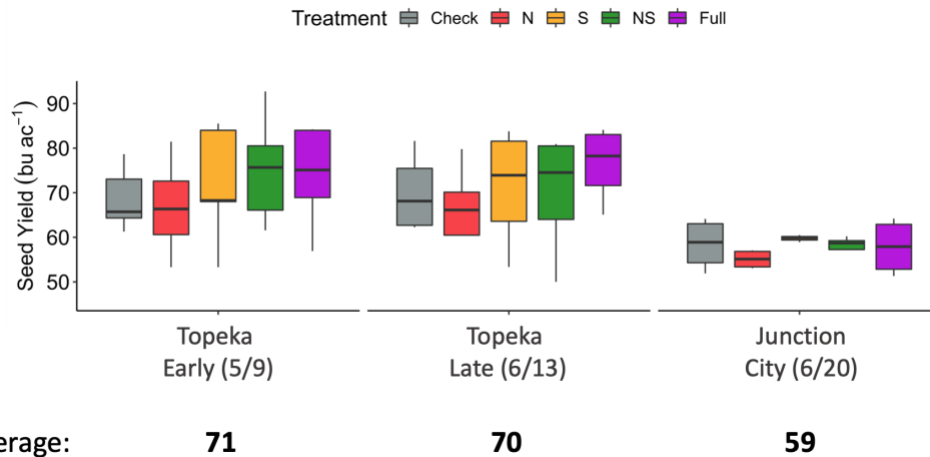


Figure 1. Seed yield (bu/acre) for all treatments (Check, N, S, NS, and Full application)