

Table 7. Comparison of key cereal rye management practices: upper quartile vs. all data, 2022 - 2024.

Crop	Category	n	Positive		1st year	Seeding	Termination timing (%)				
			Resp. (%)		Sites ⁽¹⁾	Rate					
			RR	NM	(%)	(lb./a)	PP	PRE	VE	EP	LP
Upper quartile											
Corn											
	Agronomic (RR)	11	100.0		54.5	49.5	63.6	36.4	0.0	0.0	0.0
	Economic (NM)	10		20.0	50.0	49.3	60.0	40.0	0.0	0.0	0.0
	Common ⁽²⁾	10			50.0	49.4	60.0	40.0	0.0	0.0	0.0
Soybean											
	Agron	24	100.0		37.5	54.7	66.7	20.8	8.3	4.2	0.0
	Econ	24		33.3	41.7	51.5	58.3	33.3	0.0	8.3	0.0
	Common	20			45.0	53.4	70.0	25.0	0.0	5.0	0.0
All data											
Corn		38	34.2	5.3	(3)	57.4	39.5	55.3	0.0	5.3	0.0
Soybean		95	55.8	8.4	(3)	56.2	38.9	29.5	6.3	11.6	13.7

Terminating timing: PP, preplant; PRE, preemergence; VE, emergence; EP, early postemergence; LP, late postemergence.

- 1). Trial site field has no recent cover crop history or none.
2). Common: Site data common to both response variable quartiles.
3) Data incomplete, not analyzed.