

	Twin 7-inch row	Single row
Average strip size	6 X 1 acre	1 X 3 acre
No. replications	1	1
Previous crop	Winter wheat	Soybeans
Autumn 2019 cover crop	-	-
Autumn 2019 cover crop, termination date	-	-
Autumn 2019 cover crop, termination method	-	-
Manure N (lbs/ac)	-	70 lbs/ac previous autumn, incorporated
		via 5000 gal/ac finisher hog manure
Pre-plant N fertilizer rate (lbs/ac)	200 PPI	110 PPI
Corn planting date	May-2020	May-2020
Corn planting population (both row-widths)	17,500	33,000
At-plant N fertilizer rate	0	0
Weed control	glyphosate pre-plant corn and pre-plant cover	PrimExtra PPI, Calisto @V3
Cover crop mix	Dominantly ARG	Dominantly ARG
Cover crop equipment	JD750 drill at V4	ATV spreader at knee high
Cover crop interseeding rates (lbs/ac)	35/70	40
Side-dress N fertilizer date	0	0
Side-dress N fertilizer rate	0	0
Total N rate	200 lbs/ac PPI	70 lbs manure, 110 lbs PPI
Corn harvest date	Nov-20	Nov-20
Corn yield (bu/ac)	150-180 vs 240@30"	180 vs 225@30"
	Historical field avg=200	Historical field avg=190
Corn hybrid	Pioneer 0075	-
Cover crop stand	Good stand	Good stand