

Table 3: Nitrogen rates, yields, returns, and environmental assessments of corn on high SPR, 2015–2021³⁸
Adapted from Precision Conservation Management.

Corn N-RATE HIGH SPR LBS PER ACRE	<150	151-175	176-200	201-225	>225
# of fields	103	348	1,121	1,478	825
AVG Corn Yield (bu/a) 2015-21	204	214	217	219	228
OPERATOR & LAND RETURN (2015-21)	\$297	\$319	\$318	\$307	\$307
GHG emissions (metric tons CO ₂ e/a)	-0.07	0.16	0.14	0.18	0.48

