

Corn, grain

Yield goal

Nitrogen

Soil test phosphorus (ppm)

Soil test potassium (ppm)

bu/ acre	soil + fertilizer	Olsen									Bray						
		0-3	4-7	8-11	12-15	16-19	20-40	41-75	76+	0-40	41-80	81-120	121-160	161-200	201-250	251-750	750+

AGVISE Broadcast

lb/acre N		lb/acre P ₂ O ₅									lb/acre K ₂ O						
100	120	90	75	60	45	30	15*	15*	0	115	95	70	50	30	10*	10*	0
125	150	110	95	75	60	40	15*	15*	0	145	115	90	65	35	10*	10*	0
150	180	135	110	90	70	50	15*	15*	0	170	140	110	75	45	10*	10*	0
175	210	155	130	105	80	55	15*	15*	0	200	165	125	90	50	10	10*	0
200	240	180	150	120	90	65	15*	15*	0	230	185	145	100	55	15	10*	0
225	270	200	170	135	105	70	15*	15*	0	260	210	160	115	65	15	10*	0
250	300	225	190	150	115	80	15*	15*	0	290	235	180	125	70	15	10*	0

Minimum N = 10

AGVISE Broadcast/Maintenance

100	120	90	75	60	45	35	35	15*	0	115	95	70	50	30	25	10*	0
125	150	110	95	75	60	45	45	15*	0	145	115	90	65	35	30	10*	0
150	180	135	110	90	70	55	55	15*	0	170	140	110	75	45	35	10*	0
175	210	155	130	105	80	65	65	15*	0	200	165	125	90	50	40	10*	0
200	240	180	150	120	90	75	75	15*	0	230	185	145	100	55	45	10*	0
225	270	200	170	135	105	85	85	15*	0	260	210	160	115	65	50	10*	0
250	300	225	190	150	115	90	90	15*	0	290	235	180	125	70	55	10*	0

Minimum N = 10

AGVISE Band

100	120	50	40	30	20	15*	15*	15*	0	60	50	40	25	15	10*	10*	0
125	150	65	50	40	25	15*	15*	15*	0	75	60	45	35	20	10*	10*	0
150	180	80	60	45	30	15*	15*	15*	0	90	75	55	40	25	10*	10*	0
175	210	90	70	55	35	20	15*	15*	0	105	85	65	45	30	10*	10*	0
200	240	105	85	60	40	20	15*	15*	0	120	95	75	55	30	10	10*	0
225	270	115	95	70	45	25	15*	15*	0	135	110	85	60	35	10	10*	0
250	300	130	105	80	50	25	15*	15*	0	150	120	95	70	40	15	10*	0

Minimum N = 10

AGVISE Band/Maintenance

100	120	50	40	35	35	35	35	15*	0	60	50	40	25	25	25	10*	0
125	150	65	50	45	45	45	45	15*	0	75	60	45	35	30	30	10*	0
150	180	80	60	55	55	55	55	15*	0	90	75	55	40	35	35	10*	0
175	210	90	70	65	65	65	65	15*	0	105	85	65	45	40	40	10*	0
200	240	105	85	75	75	75	75	15*	0	120	95	75	55	45	45	10*	0
225	270	115	95	85	85	85	85	15*	0	135	110	85	60	50	50	10*	0
250	300	130	105	90	90	90	90	15*	0	150	120	95	70	55	55	10*	0

Minimum N = 10

University Broadcast

100	120	60	45	25	15*	15*	15*	15*	0	100	80	55	35	10*	0	0	0
125	150	75	55	35	15*	15*	15*	15*	0	125	100	70	40	15	0	0	0
150	180	90	65	40	15*	15*	15*	15*	0	150	120	85	50	15	0	0	0
175	210	105	75	45	15*	15*	15*	15*	0	175	135	100	60	20	0	0	0
200	240	120	85	50	15*	15*	15*	15*	0	200	155	110	65	20	0	0	0
225	270	140	100	60	20	15*	15*	15*	0	225	175	125	75	25	0	0	0
250	300	155	110	65	20	15*	15*	15*	0	250	195	140	85	30	0	0	0

Minimum N = 10

*Starter rate only