

Corn, pop

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+	0-5	6-10	11-15	16-20	20-25	26-53	54-100	101+	0-40	41-80	81-120	121-160	161-200	201-250

AGVISE Broadcast

lb/acre N		lb/acre P ₂ O ₅								lb/acre K ₂ O							
50	60	45	35	30	25	15	15*	15*	0	60	45	35	20	10*	10*	10*	0
70	85	60	50	40	30	20	15*	15*	0	85	65	45	30	10	10*	10*	0
90	110	80	65	55	40	30	15*	15*	0	105	85	60	40	15	10*	10*	0
110	130	100	80	65	50	35	15*	15*	0	130	100	75	45	20	10*	10*	0
130	155	115	95	80	60	40	15*	15*	0	155	120	90	55	20	10*	10*	0
150	180	135	110	90	70	50	15*	15*	0	180	140	100	65	25	10*	10*	0
170	205	150	125	105	80	55	15*	15*	0	200	160	115	70	30	10*	10*	0

Minimum N = 10

AGVISE Broadcast/Maintenance

50	60	45	35	30	25	20	20	15*	0	60	45	35	20	15	15	10*	0
70	85	60	50	40	30	30	30	15*	0	85	65	45	30	20	20	10*	0
90	110	80	65	55	40	35	35	15*	0	105	85	60	40	25	25	10*	0
110	130	100	80	65	50	45	45	15*	0	130	100	75	45	30	30	10*	0
130	155	115	95	80	60	50	50	15*	0	155	120	90	55	35	35	10*	0
150	180	135	110	90	70	60	60	15*	0	180	140	100	65	40	40	10*	0
170	205	150	125	105	80	70	70	15*	0	200	160	115	70	45	45	10*	0

Minimum N = 10

AGVISE Band

50	60	25	20	15*	15*	15*	15*	15*	0	30	25	20	10	10*	10*	10*	0
70	85	35	30	20	15*	15*	15*	15*	0	45	35	25	15	10*	10*	10*	0
90	110	45	35	30	20	15*	15*	15*	0	55	45	30	20	10*	10*	10*	0
110	130	55	45	35	20	15*	15*	15*	0	70	55	40	25	10*	10*	10*	0
130	155	65	55	40	25	15*	15*	15*	0	80	65	45	30	10	10*	10*	0
150	180	80	60	45	30	15*	15*	15*	0	95	75	55	35	15	10*	10*	0
170	205	90	70	55	35	15	15*	15*	0	105	85	60	40	15	10*	10*	0

Minimum N = 10

AGVISE Band/Maintenance

50	60	25	20	20	20	20	20	15*	0	30	25	20	15	15	15	10*	0
70	85	35	30	30	30	30	30	15*	0	45	35	25	20	20	20	10*	0
90	110	45	35	35	35	35	35	15*	0	55	45	30	25	25	25	10*	0
110	130	55	45	45	45	45	45	15*	0	70	55	40	30	30	30	10*	0
130	155	65	55	50	50	50	50	15*	0	80	65	45	35	35	35	10*	0
150	180	80	60	60	60	60	60	15*	0	95	75	55	40	40	40	10*	0
170	205	90	70	70	70	70	70	15*	0	105	85	60	45	45	45	10*	0

Minimum N = 10

University Broadcast

50	60	30	20	15*	15*	15*	15*	15*	0	50	35	20	10*	10*	10*	10*	0
70	85	45	30	20	15*	15*	15*	15*	0	70	50	30	10*	10*	10*	10*	0
90	110	55	40	25	15*	15*	15*	15*	0	90	65	40	15	10*	10*	10*	0
110	130	65	50	30	15*	15*	15*	15*	0	110	80	50	15	10*	10*	10*	0
130	155	80	55	35	15*	15*	15*	15*	0	135	95	55	20	10*	10*	10*	0
150	180	90	65	40	15*	15*	15*	15*	0	155	110	65	20	10*	10*	10*	0
170	205	105	75	45	15*	15*	15*	15*	0	175	125	75	25	10*	10*	10*	0

Minimum N = 10

*Starter rate only