

Corn, silage

Yield goal

Nitrogen

Soil test phosphorus (ppm)

Soil test potassium (ppm)

tons/ 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							
5	50	40	35	25	20	15	15*	15*	0	50	40	30	25	15	10*	10*	0
10	105	75	65	55	45	35	15*	15*	0	95	80	65	50	35	15	10*	0
15	155	115	100	85	65	50	15*	15*	0	145	120	95	75	50	25	10*	0
20	210	155	135	110	90	65	15*	15*	0	195	160	130	100	65	35	10*	0
25	260	195	165	140	110	80	15*	15*	0	240	200	160	120	80	40	10*	0
30	310	235	200	165	130	100	15*	15*	0	290	245	195	145	100	50	10*	0
35	365	270	235	195	155	115	15*	15*	0	340	285	225	170	115	60	10*	0

Minimum N = 10

AGVISE Broadcast/Maintenance

5	50	40	35	25	20	20	20	15*	0	50	40	40	40	40	40	10*	0
10	105	75	65	55	45	35	35	15*	0	95	85	85	85	85	85	10*	0
15	155	115	100	85	65	55	55	15*	0	145	125	125	125	125	125	10*	0
20	210	155	135	110	90	70	70	15*	0	195	165	165	165	165	165	10*	0
25	260	195	165	140	110	90	90	15*	0	240	205	205	205	205	205	10*	0
30	310	235	200	165	130	110	110	15*	0	290	250	250	250	250	250	10*	0
35	365	270	235	195	155	125	125	15*	0	340	290	290	290	290	290	10*	0

Minimum N = 10

AGVISE Band

5	50	20	15	15*	15*	15*	15*	15*	0	25	20	15	10	10*	10*	10*	0
10	105	40	35	30	25	20	15*	15*	0	50	40	35	25	15	10*	10*	0
15	155	60	50	45	35	30	15*	15*	0	75	60	50	35	25	15	10*	0
20	210	80	70	60	50	40	15*	15*	0	100	80	65	50	35	20	10*	0
25	260	100	85	75	60	50	15*	15*	0	120	100	80	60	40	20	10*	0
30	310	115	105	90	75	60	15	15*	0	145	125	100	75	50	25	10*	0
35	365	135	120	105	85	70	20	15*	0	170	145	115	85	60	30	10*	0

Minimum N = 10

AGVISE Band/Maintenance

5	50	20	20	20	20	20	20	15*	0	40	40	40	40	40	40	10*	0
10	105	40	35	35	35	35	35	15*	0	85	85	85	85	85	85	10*	0
15	155	60	55	55	55	55	55	15*	0	125	125	125	125	125	125	10*	0
20	210	80	70	70	70	70	70	15*	0	165	165	165	165	165	165	10*	0
25	260	100	90	90	90	90	90	15*	0	205	205	205	205	205	205	10*	0
30	310	115	110	110	110	110	110	15*	0	250	250	250	250	250	250	10*	0
35	365	135	125	125	125	125	125	15*	0	290	290	290	290	290	290	10*	0

Minimum N = 10

University Broadcast

5	50	25	20	15*	15*	15*	15*	15*	0	40	30	20	10*	10*	10*	10*	0
10	105	50	35	20	15*	15*	15*	15*	0	85	60	35	10*	10*	10*	10*	0
15	155	75	55	30	15*	15*	15*	15*	0	125	90	55	15	10*	10*	10*	0
20	210	100	70	40	15*	15*	15*	15*	0	165	120	70	20	10*	10*	10*	0
25	260	125	90	55	20	15*	15*	15*	0	210	150	90	30	10*	10*	10*	0
30	310	150	105	65	20	15*	15*	15*	0	250	175	105	35	10*	10*	10*	0
35	365	170	125	75	25	15*	15*	15*	0	290	205	125	40	10*	10*	10*	0

Minimum N = 10

*Starter rate only