

# Corn, sweet

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 <sub>2</sub> O <sub>5</sub>								lb/acre K <sub>2</sub> O							
4	80	65	55	40	25	15*	15*	15*	0	105	80	55	30	10*	10*	10*	0
5	100	85	65	50	30	15*	15*	15*	0	135	100	70	40	10*	10*	10*	0
6	120	100	80	60	40	15	15*	15*	0	160	120	85	45	10*	10*	10*	0
7	140	115	90	70	45	20	15*	15*	0	185	140	100	55	10*	10*	10*	0
8	160	135	105	80	50	25	15*	15*	0	215	165	110	60	10*	10*	10*	0
9	180	150	120	90	55	25	15*	15*	0	240	185	125	70	10*	10*	10*	0
10	200	165	130	100	65	30	15*	15*	0	270	205	140	75	10	10*	10*	0

Minimum N = 10

## AGVISE Broadcast/Maintenance

4	80	65	55	40	25	15*	15*	15*	0	105	80	55	30	20	20	10*	0
5	100	85	65	50	30	15*	15*	15*	0	135	100	70	40	30	30	10*	0
6	120	100	80	60	40	15	15	15*	0	160	120	85	45	35	35	10*	0
7	140	115	90	70	45	20	20	15*	0	185	140	100	55	40	40	10*	0
8	160	135	105	80	50	25	20	15*	0	215	165	110	60	45	45	10*	0
9	180	150	120	90	55	25	25	15*	0	240	185	125	70	50	50	10*	0
10	200	165	130	100	65	30	30	15*	0	270	205	140	75	55	55	10*	0

Minimum N = 10

## AGVISE Band

4	80	35	25	20	15*	15*	15*	15*	0	55	40	30	15	10*	10*	10*	0
5	100	40	30	20	15*	15*	15*	15*	0	65	50	35	20	10*	10*	10*	0
6	120	50	40	25	15*	15*	15*	15*	0	80	60	45	25	10*	10*	10*	0
7	140	60	45	30	20	15*	15*	15*	0	95	75	50	30	10*	10*	10*	0
8	160	65	50	35	20	15*	15*	15*	0	105	85	60	35	10*	10*	10*	0
9	180	75	60	40	25	15*	15*	15*	0	120	95	65	40	10	10*	10*	0
10	200	85	65	45	25	15*	15*	15*	0	135	105	75	45	15	10*	10*	0

Minimum N = 10

## AGVISE Band/Maintenance

4	80	35	25	20	15*	15*	15*	15*	0	55	40	30	20	20	20	10*	0
5	100	40	30	20	15*	15*	15*	15*	0	65	50	35	30	30	30	10*	0
6	120	50	40	25	15	15	15	15*	0	80	60	45	35	35	35	10*	0
7	140	60	45	30	20	20	20	15*	0	95	75	50	40	40	40	10*	0
8	160	65	50	35	20	20	20	15*	0	105	85	60	45	45	45	10*	0
9	180	75	60	40	25	25	25	15*	0	120	95	65	50	50	50	10*	0
10	200	85	65	45	30	30	30	15*	0	135	105	75	55	55	55	10*	0

Minimum N = 10

## University Broadcast

4	70	40	25	15*	15*	15*	15*	15*	0	80	55	35	15	10*	10*	10*	0
5	90	50	35	20	15*	15*	15*	15*	0	95	70	45	20	10*	10*	10*	0
6	110	60	40	25	15*	15*	15*	15*	0	115	85	55	25	10*	10*	10*	0
7	125	65	50	30	15*	15*	15*	15*	0	135	100	65	25	10*	10*	10*	0
8	145	75	55	30	15*	15*	15*	15*	0	155	115	70	30	10*	10*	10*	0
9	160	85	60	35	15*	15*	15*	15*	0	175	130	80	35	10*	10*	10*	0
10	180	95	70	40	15*	15*	15*	15*	0	195	140	90	40	10*	10*	10*	0

Minimum N = 10

\*Starter rate only