

CORN - GRAIN

25

YIELD NITROGEN

SOIL PHOSPHORUS (ppm)

SOIL POTASSIUM (ppm)

Bushels /Acre	Soil + Fertilizer	0-3	4-7	8-11	12-15	16-19	20-40	41-75	76+ OLSON								
		0-5	6-10	11-15	16-20	20-25	26-53	54-100	101+ BRAY	0-40	41-80	81-120	121-160	161-200	201-250	251-750	750+

AGVISE BAND

100	120	50	40	30	20	15*	15*	15*	0	65	50	35	20	10*	10*	10*	0
120	145	60	50	35	25	15*	15*	15*	0	75	60	45	25	10*	10*	10*	0
140	170	70	60	45	30	15*	15*	15*	0	90	70	50	30	10	10*	10*	0
160	190	85	65	50	35	15	15*	15*	0	100	80	55	35	15	10*	10*	0
180	215	95	75	55	35	20	15*	15*	0	115	90	65	40	15	10*	10*	0
200	240	105	85	60	40	20	15*	15*	0	125	100	70	45	15	10*	10*	0
220	265	115	90	70	45	25	15*	15*	0	140	110	80	50	20	10*	10*	0
240	290	125	100	75	50	25	15*	15*	0	150	120	85	55	20	10*	10*	0

Minimum Nitrogen = 10

* Starter

AGVISE BROADCAST

100	120	90	75	60	45	30	15*	15*	0	120	95	70	40	15	10*	10*	0
120	145	105	90	70	55	40	15*	15*	0	145	110	80	50	20	10*	10*	0
140	170	125	105	85	65	45	15*	15*	0	165	130	95	60	25	10*	10*	0
160	190	145	120	95	75	50	15*	15*	0	190	150	110	65	25	10*	10*	0
180	215	160	135	110	85	55	15*	15*	0	215	170	120	75	30	10*	10*	0
200	240	180	150	120	90	65	15*	15*	0	240	185	135	85	35	10*	10*	0
220	265	195	165	135	100	70	15*	15*	0	260	205	150	95	35	10*	10*	0
240	290	215	180	145	110	75	15*	15*	0	285	225	165	100	40	10*	10*	0

Minimum Nitrogen = 10

AGVISE BROADCAST WITH SOIL MAINTENANCE

100	120	90	75	60	45	40	40	15*	0	120	95	70	40	25	25	10*	0
120	145	105	90	70	55	50	50	15*	0	145	110	80	50	30	30	10*	0
140	170	125	105	85	65	55	55	15*	0	165	130	95	60	35	35	10*	0
160	190	145	120	95	75	65	65	15*	0	190	150	110	65	45	45	10*	0
180	215	160	135	110	85	70	70	15*	0	215	170	120	75	50	50	10*	0
200	240	180	150	120	90	80	80	15*	0	240	185	135	85	55	55	10*	0
220	265	195	165	135	100	90	90	15*	0	260	205	150	95	60	60	10*	0
240	290	215	180	145	110	95	95	15*	0	285	225	165	100	65	65	10*	0

Minimum Nitrogen = 10

AGVISE BAND WITH SOIL MAINTENANCE

100	120	50	40	40	40	40	40	15*	0	65	50	35	25	25	25	10*	0
120	145	60	50	50	50	50	50	15*	0	75	60	45	30	30	30	10*	0
140	170	70	60	55	55	55	55	15*	0	90	70	50	35	35	35	10*	0
160	190	85	65	65	65	65	65	15*	0	100	80	55	45	45	45	10*	0
180	215	95	75	70	70	70	70	15*	0	115	90	65	50	50	50	10*	0
200	240	105	85	80	80	80	80	15*	0	125	100	70	55	55	55	10*	0
220	265	115	90	90	90	90	90	15*	0	140	110	80	60	60	60	10*	0
240	290	125	100	95	95	95	95	15*	0	150	120	85	65	65	65	10*	0

Minimum Nitrogen = 10

UNIVERSITY BROADCAST

100	120	60	45	25	15*	15*	15*	15*	0	100	75	45	15	10*	10*	10*	0
120	145	75	50	30	15*	15*	15*	15*	0	120	85	50	15	10*	10*	10*	0
140	170	85	60	35	15*	15*	15*	15*	0	145	100	60	20	10*	10*	10*	0
160	190	100	70	40	15*	15*	15*	15*	0	165	115	70	25	10*	10*	10*	0
180	215	110	80	45	15*	15*	15*	15*	0	185	130	80	25	10*	10*	10*	0
200	240	120	85	50	15*	15*	15*	15*	0	205	145	85	30	10*	10*	10*	0
220	265	135	95	55	20	15*	15*	15*	0	225	160	95	30	10*	10*	10*	0
240	290	145	105	60	20	15*	15*	15*	0	245	175	105	35	10*	10*	10*	0