

Barley, malt

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+	
		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							
40	60	45	35	30	20	15*	15*	15*	0	75	60	45	30	10	10*	10*	0
60	95	65	55	45	30	20	15*	15*	0	115	90	65	40	20	10*	10*	0
80	125	90	75	60	40	25	15*	15*	0	150	120	90	55	25	10*	10*	0
100	155	110	90	70	50	30	15*	15*	0	190	150	110	70	30	10*	10*	0
120	185	135	110	85	65	40	15*	15*	0	230	180	130	85	35	10*	10*	0
140	215	155	130	100	75	45	15*	15*	0	265	210	155	100	40	10*	10*	0

Minimum N = 10

AGVISE Broadcast/Maintenance

40	60	45	35	30	20	20	20	15*	0	75	60	45	30	20	20	10*	0
60	95	65	55	45	30	30	30	15*	0	115	90	65	40	30	30	10*	0
80	125	90	75	60	40	35	35	15*	0	150	120	90	55	40	40	10*	0
100	155	110	90	70	50	45	45	15*	0	190	150	110	70	50	50	10*	0
120	185	135	110	85	65	55	55	15*	0	230	180	130	85	60	60	10*	0
140	215	155	130	100	75	65	65	15*	0	265	210	155	100	70	70	10*	0

Minimum N = 10

AGVISE Band

40	60	20	20	15*	15*	15*	15*	15*	0	40	30	20	15	10*	10*	10*	0
60	95	35	30	20	15	15*	15*	15*	0	55	45	35	20	10*	10*	10*	0
80	125	45	35	30	20	15*	15*	15*	0	75	60	45	30	10	10*	10*	0
100	155	55	45	35	25	20	15*	15*	0	95	75	55	35	15	10*	10*	0
120	185	65	55	45	35	20	15*	15*	0	115	90	65	40	20	10*	10*	0
140	215	80	65	50	40	25	15*	15*	0	135	105	75	50	20	10*	10*	0

Minimum N = 10

AGVISE Band/Maintenance

40	60	20	20	20	20	20	20	15*	0	40	30	20	20	20	20	10*	0
60	95	35	30	30	30	30	30	15*	0	55	45	35	30	30	30	10*	0
80	125	45	35	35	35	35	35	15*	0	75	60	45	40	40	40	10*	0
100	155	55	45	45	45	45	45	15*	0	95	75	55	50	50	50	10*	0
120	185	65	55	55	55	55	55	15*	0	115	90	65	60	60	60	10*	0
140	215	80	65	65	65	65	65	15*	0	135	105	75	70	70	70	10*	0

Minimum N = 10

University Broadcast

40	60	25	20	15*	15*	15*	15*	15*	0	45	30	15	10*	10*	10*	10*	0
60	90	40	30	15*	15*	15*	15*	15*	0	65	45	25	10*	10*	10*	10*	0
80	120	55	40	25	15*	15*	15*	15*	0	90	60	35	10*	10*	10*	10*	0
100	150	70	50	30	15*	15*	15*	15*	0	110	80	45	10*	10*	10*	10*	0
120	180	80	60	35	15*	15*	15*	15*	0	135	95	50	10*	10*	10*	10*	0
140	210	95	70	40	15*	15*	15*	15*	0	155	110	60	15	10*	10*	10*	0

Minimum N = 10

*Starter rate only