

# Oat, grain

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+	
		0-5	6-10	11-15	16-20	20-25	26-53	54-100	101+									

## AGVISE Broadcast

lb/acre N		lb/acre P <sub>2</sub> O <sub>5</sub>								lb/acre K <sub>2</sub> O							
40	40	30	25	20	15*	15*	15*	15*	0	60	45	35	20	10*	10*	10*	0
60	60	40	35	25	20	15*	15*	15*	0	90	70	50	30	10	10*	10*	0
80	80	55	45	35	25	20	15*	15*	0	120	95	70	40	15	10*	10*	0
100	100	70	60	45	35	20	15*	15*	0	150	115	85	55	20	10*	10*	0
120	120	85	70	55	40	25	15*	15*	0	180	140	100	65	25	10*	10*	0
140	140	100	80	65	50	30	15*	15*	0	210	165	120	75	30	10*	10*	0

Minimum N = 10

## AGVISE Broadcast/Maintenance

40	40	30	25	20	15*	15*	15*	15*	0	60	45	35	20	10*	10*	10*	0
60	60	40	35	25	20	15*	15*	15*	0	90	70	50	30	10	10	10*	0
80	80	55	45	35	25	20	20	15*	0	120	95	70	40	15	15	10*	0
100	100	70	60	45	35	25	25	15*	0	150	115	85	55	20	20	10*	0
120	120	85	70	55	40	30	30	15*	0	180	140	100	65	25	20	10*	0
140	140	100	80	65	50	35	35	15*	0	210	165	120	75	30	25	10*	0

Minimum N = 10

## AGVISE Band

40	40	15*	15*	15*	15*	15*	15*	15*	0	30	25	20	10	10*	10*	10*	0
60	60	20	15	15*	15*	15*	15*	15*	0	45	35	25	15	10*	10*	10*	0
80	80	30	25	20	15*	15*	15*	15*	0	60	50	35	25	10*	10*	10*	0
100	100	35	30	25	15	15*	15*	15*	0	75	60	45	30	15	10*	10*	0
120	120	40	35	25	20	15*	15*	15*	0	90	75	55	35	15	10*	10*	0
140	140	50	40	30	25	15*	15*	15*	0	105	85	65	40	20	10*	10*	0

Minimum N = 10

## AGVISE Band/Maintenance

40	40	15*	15*	15*	15*	15*	15*	15*	0	30	25	20	10	10*	10*	10*	0
60	60	20	15	15*	15*	15*	15*	15*	0	45	35	25	15	10	10	10*	0
80	80	30	25	20	20	20	20	15*	0	60	50	35	25	15	15	10*	0
100	100	35	30	25	25	25	25	15*	0	75	60	45	30	20	20	10*	0
120	120	40	35	30	30	30	30	15*	0	90	75	55	35	20	20	10*	0
140	140	50	40	35	35	35	35	15*	0	105	85	65	40	25	25	10*	0

Minimum N = 10

## University Broadcast

40	50	20	15*	15*	15*	15*	15*	15*	0	45	30	15	10*	10*	10*	10*	0
60	80	35	25	15*	15*	15*	15*	15*	0	65	45	25	10*	10*	10*	10*	0
80	105	45	30	20	15*	15*	15*	15*	0	90	60	35	10*	10*	10*	10*	0
100	130	55	40	25	15*	15*	15*	15*	0	110	75	40	10*	10*	10*	10*	0
120	155	65	50	30	15*	15*	15*	15*	0	135	90	50	10*	10*	10*	10*	0
140	180	80	55	35	15*	15*	15*	15*	0	155	105	60	10*	10*	10*	10*	0

Minimum N = 10

\*Starter rate only