

# Wheat, spring

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+	0-5	6-10	11-15	16-20	20-25	26-53	54-100	101+	0-40	41-80	81-120	121-160	161-200	201-250

## AGVISE Broadcast

lb/acre N		lb/acre P <sub>2</sub> O <sub>5</sub>								lb/acre K <sub>2</sub> O							
30	80	45	40	30	20	15*	15*	15*	0	70	55	40	20	10*	10*	10*	0
40	110	65	50	40	30	20	15*	15*	0	95	75	50	30	10*	10*	10*	0
50	135	80	65	50	35	25	15*	15*	0	120	95	65	35	10*	10*	10*	0
60	160	95	80	60	45	30	15*	15*	0	145	110	80	45	10*	10*	10*	0
70	190	110	90	70	50	35	15*	15*	0	170	130	90	50	10	10*	10*	0
80	215	125	105	80	60	40	15*	15*	0	195	150	105	60	15	10*	10*	0
90	245	145	120	95	65	40	15*	15*	0	215	165	115	65	15	10*	10*	0

Minimum N = 10

## AGVISE Broadcast/Maintenance

30	80	45	40	30	20	20	20	15*	0	70	55	40	20	10	10	10*	0
40	110	65	50	40	30	25	25	15*	0	95	75	50	30	15	15	10*	0
50	135	80	65	50	35	30	30	15*	0	120	95	65	35	20	20	10*	0
60	160	95	80	60	45	35	35	15*	0	145	110	80	45	20	20	10*	0
70	190	110	90	70	50	45	45	15*	0	170	130	90	50	25	25	10*	0
80	215	125	105	80	60	50	50	15*	0	195	150	105	60	30	30	10*	0
90	245	145	120	95	65	55	55	15*	0	215	165	115	65	35	35	10*	0

Minimum N = 10

## AGVISE Band

30	80	25	20	15	15*	15*	15*	15*	0	35	30	20	10	10*	10*	10*	0
40	110	30	25	20	15	15*	15*	15*	0	50	40	30	15	10*	10*	10*	0
50	135	40	35	25	20	15*	15*	15*	0	65	50	35	20	10*	10*	10*	0
60	160	50	40	30	25	15	15*	15*	0	75	60	40	25	10*	10*	10*	0
70	190	55	45	35	30	20	15*	15*	0	90	70	50	30	10*	10*	10*	0
80	215	65	55	40	30	20	15*	15*	0	100	80	55	35	10	10*	10*	0
90	245	70	60	50	35	25	15*	15*	0	115	90	65	35	10	10*	10*	0

Minimum N = 10

## AGVISE Band/Maintenance

30	80	25	20	20	20	20	20	15*	0	35	30	20	10	10	10	10*	0
40	110	30	25	25	25	25	25	15*	0	50	40	30	15	15	15	10*	0
50	135	40	35	30	30	30	30	15*	0	65	50	35	20	20	20	10*	0
60	160	50	40	35	35	35	35	15*	0	75	60	40	25	20	20	10*	0
70	190	55	45	45	45	45	45	15*	0	90	70	50	30	25	25	10*	0
80	215	65	55	50	50	50	50	15*	0	100	80	55	35	30	30	10*	0
90	245	70	60	55	55	55	55	15*	0	115	90	65	35	35	35	10*	0

Minimum N = 10

## University Broadcast

30	75	30	20	15*	15*	15*	15*	15*	0	70	50	30	10*	10*	10*	10*	0
40	100	35	25	15*	15*	15*	15*	15*	0	95	70	40	15	10*	10*	10*	0
50	125	45	35	20	15*	15*	15*	15*	0	120	85	50	15	10*	10*	10*	0
60	150	55	40	25	15*	15*	15*	15*	0	140	100	60	20	10*	10*	10*	0
70	175	65	45	30	15*	15*	15*	15*	0	165	120	70	25	10*	10*	10*	0
80	200	75	55	30	15*	15*	15*	15*	0	190	135	80	25	10*	10*	10*	0
90	225	85	60	35	15*	15*	15*	15*	0	215	150	90	30	10*	10*	10*	0

Minimum N = 10

\*Starter rate only