

# Sunflower

Yield goal

Nitrogen

Soil test phosphorus (ppm)

Soil test potassium (ppm)

lbs/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							
1400	70	35	30	25	0	0	0	0	0	65	50	35	25	0	0	0	0	
1600	80	40	30	25	20	0	0	0	0	75	60	45	25	0	0	0	0	
1800	90	40	35	30	20	0	0	0	0	85	65	50	30	0	0	0	0	
2000	100	45	40	30	25	0	0	0	0	95	75	55	35	0	0	0	0	
2200	110	50	40	35	25	0	0	0	0	105	80	60	40	0	0	0	0	
2400	120	55	45	35	30	20	0	0	0	115	90	65	45	20	0	0	0	
2600	130	60	50	40	30	20	0	0	0	120	95	75	50	25	0	0	0	

## AGVISE Broadcast/Maintenance

1400	70	35	30	25	20	15	10	0	0	65	50	35	25	15	15	0	0
1600	80	40	30	25	20	15	15	0	0	75	60	45	25	15	15	0	0
1800	90	40	35	30	20	15	15	0	0	85	65	50	30	20	20	0	0
2000	100	45	40	30	25	20	20	0	0	95	75	55	35	20	20	0	0
2200	110	50	40	35	25	20	20	0	0	105	80	60	40	25	25	0	0
2400	120	55	45	35	30	20	20	0	0	115	90	65	45	25	25	0	0
2600	130	60	50	40	30	25	25	0	0	120	95	75	50	30	30	0	0

## AGVISE Band

1400	70	20	15	15	10	10*	10*	10*	0	35	30	25	20	10	5	0	0
1600	80	20	20	15	15	10*	10*	10*	0	40	35	25	20	15	10	0	0
1800	90	25	20	20	15	10	10*	10*	0	45	35	30	25	15	10	0	0
2000	100	25	25	20	15	15	10*	10*	0	50	40	35	25	20	10	0	0
2200	110	30	25	20	20	15	10*	10*	0	55	45	35	30	20	10	0	0
2400	120	30	30	25	20	15	10*	10*	0	60	50	40	30	20	10	0	0
2600	130	35	30	25	25	20	10*	10*	0	65	55	45	35	25	15	0	0

## AGVISE Band/Maintenance

1400	70	20	15	15	10	10	10	10*	0	35	30	25	20	15	15	0	0
1600	80	20	20	15	15	15	15	10*	0	40	35	25	20	15	15	0	0
1800	90	25	20	20	15	15	15	10*	0	45	35	30	25	20	20	0	0
2000	100	25	25	20	20	20	20	10*	0	50	40	35	25	20	20	0	0
2200	110	30	25	20	20	20	20	10*	0	55	45	35	30	25	25	0	0
2400	120	30	30	25	20	20	20	10*	0	60	50	40	30	25	25	0	0
2600	130	35	30	25	25	25	25	10*	0	65	55	45	35	30	30	0	0

## University Broadcast

1400	70	30	20	10	0	0	0	0	0	50	35	20	0	0	0	0	0
1600	80	30	25	15	0	0	0	0	0	55	40	20	10	0	0	0	0
1800	90	35	25	15	10	0	0	0	0	65	45	25	10	0	0	0	0
2000	100	40	30	15	10	0	0	0	0	70	50	30	10	0	0	0	0
2200	110	45	30	20	10	0	0	0	0	80	55	30	10	0	0	0	0
2400	120	45	35	20	10	0	0	0	0	85	60	35	10	0	0	0	0
2600	130	50	35	20	10	0	0	0	0	95	65	35	10	0	0	0	0

\*Starter rate only