

Pea, field

Yield goal	Nitrogen	Soil test phosphorus (ppm)									Soil test potassium (ppm)							
bu/acre	soil + fertilizer	Olsen	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+
		Bray	0-5	6-10	11-15	16-20	20-25	26-53	54-100	101+								

AGVISE Broadcast

lb/acre N		lb/acre P ₂ O ₅									lb/acre K ₂ O							
20	0	25	20	20	0	0	0	0	0	55	40	30	15	0	0	0	0	
30	0	40	35	25	20	15	0	0	0	80	60	40	20	0	0	0	0	
40	0	55	45	35	30	20	0	0	0	105	80	55	30	0	0	0	0	
50	0	65	55	45	35	25	0	0	0	135	100	70	40	0	0	0	0	
60	0	80	65	55	45	30	0	0	0	160	120	85	45	0	0	0	0	

AGVISE Broadcast/Maintenance

20	0	25	20	20	15	15	15	0	0	55	40	30	15	15	15	0	0
30	0	40	35	25	20	20	20	0	0	80	60	40	20	20	20	0	0
40	0	55	45	35	30	30	30	0	0	105	80	55	30	30	30	0	0
50	0	65	55	45	35	35	35	0	0	135	100	70	40	35	35	0	0
60	0	80	65	55	45	40	40	0	0	160	120	85	45	45	45	0	0

AGVISE Band

20	0	15	15	10	10	5	0	0	0	35	25	15	0	0	0	0	0
30	0	25	20	20	15	10	0	0	0	50	40	25	15	0	0	0	0
40	0	35	30	25	20	15	0	0	0	70	50	35	15	0	0	0	0
50	0	45	35	30	25	20	0	0	0	90	65	45	20	0	0	0	0
60	0	50	45	35	30	20	0	0	0	105	80	50	25	0	0	0	0

AGVISE Band/Maintenance

20	0	15	15	15	15	15	15	0	0	35	25	15	15	15	15	0	0
30	0	25	20	20	20	20	20	0	0	50	40	25	20	20	20	0	0
40	0	35	30	30	30	30	30	0	0	70	50	35	30	30	30	0	0
50	0	45	35	35	35	35	35	0	0	90	65	45	35	35	35	0	0
60	0	50	45	40	40	40	40	0	0	105	80	50	45	45	45	0	0

University Broadcast

20	0	20	15	10	0	0	0	0	0	30	25	15	10	0	0	0	0
30	0	25	20	10	0	0	0	0	0	50	35	20	10	0	0	0	0
40	0	35	25	15	0	0	0	0	0	65	45	30	10	0	0	0	0
50	0	45	30	20	10	0	0	0	0	80	60	35	15	0	0	0	0
60	0	55	40	20	10	0	0	0	0	95	70	45	15	0	0	0	0

A nitrogen application is suggested if the top soil tests less than 30 lbs/ac.