

Table 5. General potassium fertilizer recommendations for pea using a 0.1N NH₄OAc (ammonium acetate) solution to extract K, in the various soil zones of Alberta.

Soil K (0-6 in; 0-15 cm)		Brown	Dark Brown	Thin Black	Black	Gray Wooded	Irrigation
(lb/ac)	(ppm)	Recommended K ₂ O (lb/ac)					
0-25	0-12.5	130	135	135	140	140	150
25-50	12.5-25	115	120	125	130	130	135
50-75	25-37.5	105	115	115	120	120	125
75-100	37.5-50	95	100	100	105	105	115
100-125	50-62.5	80	90	90	95	95	100
125-150	62.5-75	70	80	80	85	85	90
150-175	75-87.5	60	65	65	70	70	80
175-200	87.5-100	45	55	55	60	60	65
200-225	100-112.5	35	45	45	50	50	55
225-250	112.5-125	25	30	30	35	35	45
250-275	125-137.5	20	20	20	25	25	30
275-300	137.5-150	20	20	20	20	20	20
>300	>150	0	0	0	0	0	0