

Grass 'Variety' and species	Applied Nitrogen (lb/ac)					Grass Average
	0	50	100	150	200	
<b>Phosphorus:</b>						
'Paiute' orchardgrass	0.26	0.22	0.21	0.23	0.21	0.23
'Paddock' meadow bromegrass	0.21	0.20	0.21	0.22	0.26	0.22
'Manchar' smooth bromegrass	0.22	0.24	0.25	0.28	0.29	0.25
'Luna' intermediate wheatgrass	0.26	0.23	0.23	0.25	0.26	0.25
'Oahe' intermediate wheatgrass	0.24	0.25	0.25	0.25	0.25	0.25
'NewHy' hybrid wheatgrass	0.24	0.22	0.22	0.24	0.24	0.23
'Hycrest' crested wheatgrass	0.22	0.21	0.21	0.24	0.24	0.23
'Bozoisky' Russian wildrye	0.20	0.23	0.23	0.21	0.25	0.22
<i>Nitrogen Rate Average</i>	0.23	0.22	0.23	0.24	0.25	
<b>Calcium:</b>						
'Paiute' orchardgrass	0.40	0.34	0.32	0.33	0.31	0.34
'Paddock' meadow bromegrass	0.32	0.32	0.32	0.34	0.38	0.34
'Manchar' smooth bromegrass	0.24	0.28	0.30	0.30	0.35	0.30
'Luna' intermediate wheatgrass	0.30	0.28	0.28	0.33	0.36	0.31
'Oahe' intermediate wheatgrass	0.31	0.33	0.35	0.37	0.37	0.34
'NewHy' hybrid wheatgrass	0.30	0.36	0.40	0.38	0.40	0.37
'Hycrest' crested wheatgrass	0.25	0.29	0.33	0.37	0.35	0.32
'Bozoisky' Russian wildrye	0.29	0.37	0.37	0.35	0.40	0.36
<i>Nitrogen Rate Average</i>	0.30	0.32	0.33	0.35	0.37	
<b>Calcium: Phosphorus (n: 1.0)</b>						
'Paiute' orchardgrass	1.6	1.6	1.5	1.4	1.5	1.5
'Paddock' meadow bromegrass	1.6	1.6	1.6	1.6	1.5	1.5
'Manchar' smooth bromegrass	1.1	1.2	1.2	1.1	1.2	1.2
'Luna' intermediate wheatgrass	1.2	1.2	1.2	1.3	1.4	1.3
'Oahe' intermediate wheatgrass	1.3	1.3	1.4	1.5	1.5	1.4
'NewHy' hybrid wheatgrass	1.3	1.6	1.8	1.6	1.7	1.6
'Hycrest' crested wheatgrass	1.1	1.4	1.5	1.5	1.5	1.4
'Bozoisky' Russian wildrye	1.4	1.6	1.6	1.7	1.6	1.6
<i>Nitrogen Rate Average</i>	1.3	1.4	1.5	1.5	1.5	