

Grass 'Variety' and species	15 April	16 July					16 July Grass Average
		Applied Nitrogen (lb/ac)					
<b>Nitrate-Nitrogen (NO<sub>3</sub>-N):</b>		<b>0</b>	<b>50</b>	<b>100</b>	<b>150</b>	<b>200</b>	
'Paiute' orchardgrass	8.3	1.7	1.4	1.6	1.5	2.3	1.7
'Paddock' meadow bromegrass	10.7	2.3	1.5	1.4	1.6	2.8	1.9
'Manchar' smooth bromegrass	8.2	1.8	3.0	3.6	5.1	3.0	3.3
'Luna' intermediate wheatgrass	10.1	2.7	2.8	5.8	4.0	8.0	4.7
'Oahe' intermediate wheatgrass	10.1	2.3	2.1	3.7	2.9	4.6	3.1
'NewHy' hybrid wheatgrass	18.1	1.1	2.1	3.1	1.1	2.1	1.9
'Hycrest' crested wheatgrass	16.6	1.9	2.8	2.9	2.9	9.7	4.0
'Bozoisky' Russian wildrye	7.9	1.3	1.3	1.6	1.3	2.9	1.7
<i>Nitrogen Rate Average</i>		1.9	2.1	3.0	2.6	4.4	
<b>Ammonium-Nitrogen (NH<sub>4</sub>-N):</b>							
		<b>0</b>	<b>50</b>	<b>100</b>	<b>150</b>	<b>200</b>	
'Paiute' orchardgrass	7.2	10.2	11.3	12.8	13.2	24.6	14.4
'Paddock' meadow bromegrass	7.8	11.5	11.4	11.2	12.8	21.4	13.7
'Manchar' smooth bromegrass	8.0	12.1	12.6	12.5	14.4	19.2	14.2
'Luna' intermediate wheatgrass	8.3	12.0	11.2	12.1	13.6	22.3	14.2
'Oahe' intermediate wheatgrass	7.9	10.5	10.2	11.3	11.9	22.8	13.4
'NewHy' hybrid wheatgrass	7.9	10.8	12.3	12.6	13.6	19.8	13.8
'Hycrest' crested wheatgrass	8.8	12.0	12.5	11.4	17.3	24.2	15.5
'Bozoisky' Russian wildrye	8.7	10.5	10.4	14.2	14.4	22.6	14.4
<i>Nitrogen Rate Average</i>		11.2	11.5	12.3	13.9	22.1	