

| Grass 'Variety' and species    | Applied Nitrogen (lb/ac) |      |      |       |      | Grass Average |
|--------------------------------|--------------------------|------|------|-------|------|---------------|
|                                | 0                        | 50   | 100  | 150   | 200  |               |
| <b>22 June 2010:</b>           |                          |      |      |       |      |               |
| 'Paiute' orchardgrass          | 0.69                     | 0.68 | 0.66 | 0.66  | 0.65 | 0.67          |
| 'Paddock' meadow bromegrass    | 0.53                     | 0.53 | 0.53 | 0.53  | 0.54 | 0.53          |
| 'Manchar' smooth bromegrass    | 0.57                     | 0.57 | 0.57 | 0.58  | 0.60 | 0.58          |
| 'Luna' intermediate wheatgrass | 0.62                     | 0.61 | 0.61 | 0.61  | 0.62 | 0.61          |
| 'Oahe' intermediate wheatgrass | 0.63                     | 0.62 | 0.61 | 0.61  | 0.62 | 0.62          |
| 'NewHy' hybrid wheatgrass      | 0.58                     | 0.59 | 0.60 | 0.60  | 0.60 | 0.59          |
| 'Hycrest' crested wheatgrass   | 0.60                     | 0.61 | 0.59 | 0.55  | 0.55 | 0.58          |
| 'Bozoisky' Russian wildrye     | 0.57                     | 0.64 | 0.65 | 0.67  | 0.69 | 0.64          |
| <i>Nitrogen Rate Average</i>   | 0.60                     | 0.61 | 0.60 | 0.60  | 0.61 |               |
|                                | Applied Nitrogen (lb/ac) |      |      |       |      |               |
| <b>1 July 2011:</b>            | 0                        | 62.5 | 125  | 187.5 | 250  |               |
| 'Paiute' orchardgrass          | 0.69                     | 0.69 | 0.69 | 0.67  | 0.65 | 0.67          |
| 'Paddock' meadow bromegrass    | 0.61                     | 0.61 | 0.63 | 0.62  | 0.63 | 0.62          |
| 'Manchar' smooth bromegrass    | 0.63                     | 0.59 | 0.59 | 0.59  | 0.60 | 0.60          |
| 'Luna' intermediate wheatgrass | 0.57                     | 0.58 | 0.54 | 0.58  | 0.58 | 0.57          |
| 'Oahe' intermediate wheatgrass | 0.51                     | 0.51 | 0.55 | 0.56  | 0.56 | 0.54          |
| 'NewHy' hybrid wheatgrass      | 0.59                     | 0.58 | 0.58 | 0.60  | 0.59 | 0.58          |
| 'Hycrest' crested wheatgrass   | 0.62                     | 0.62 | 0.61 | 0.58  | 0.60 | 0.60          |
| 'Bozoisky' Russian wildrye     | 0.64                     | 0.64 | 0.70 | 0.70  | 0.70 | 0.67          |
| <i>Nitrogen Rate Average</i>   | 0.61                     | 0.60 | 0.61 | 0.61  | 0.61 |               |