

Table 16. Yield and agronomic data for 27 entries in the 1991 Northern Regional Performance Nursery.

LINCOLN

NEBRASKA

THREE REPLICATIONS

| C.I. OR<br>SEL. NO. | : ENTRY:<br>: NO. : | YIELD<br>: KG/HA : | VOLUME<br>: WEIGHT :<br>: KG/HL : | PLANT<br>: HEIGHT :<br>: CM : | DAYS TO<br>: HEADING :<br>: FROM 1/1: |
|---------------------|---------------------|--------------------|-----------------------------------|-------------------------------|---------------------------------------|
| XNH1419             | 25                  | 2421               | 72.2                              | 110                           | 142                                   |
| NE83407             | 20                  | 2228               | 69.3                              | 110                           | 142                                   |
| PI476975            | 3                   | 2013               | 68.6                              | 104                           | 143                                   |
| NE83498             | 23                  | 1988               | 67.5                              | 102                           | 143                                   |
| SD87144             | 4                   | 1968               | 72.2                              | 116                           | 142                                   |
| XNH1401             | 24                  | 1858               | 72                                | 108                           | 143                                   |
| NE88536             | 21                  | 1847               | 70.4                              | 104                           | 144                                   |
| XNH1469             | 26                  | 1623               | 68.1                              | 107                           | 144                                   |
| NE87613             | 19                  | 1616               | 67.6                              | 104                           | 142                                   |
| SD87143             | 28                  | 1607               | 71.2                              | 103                           | 145                                   |
| SD88201             | 6                   | 1603               | 73.5                              | 105                           | 147                                   |
| SD88192             | 7                   | 1515               | 70.3                              | 103                           | 144                                   |
| ND85137             | 14                  | 1509               | 71.6                              | 108                           | 146                                   |
| SD88250             | 13                  | 1491               | 71.3                              | 98                            | 144                                   |
| SD88218             | 5                   | 1488               | 73.5                              | 108                           | 144                                   |
| XNH1486             | 27                  | 1462               | 67.6                              | 102                           | 143                                   |
| SD88171             | 12                  | 1423               | 69                                | 110                           | 143                                   |
| SD88120             | 8                   | 1406               | 68.4                              | 100                           | 145                                   |
| ND8844              | 16                  | 1370               | 71                                | 107                           | 147                                   |
| CI17439             | 2                   | 1363               | 74.2                              | 114                           | 146                                   |
| ND8892              | 17                  | 1267               | 71.2                              | 107                           | 148                                   |
| NE87612             | 18                  | 1249               | 64.6                              | 95                            | 144                                   |
| NE88635             | 22                  | 1184               | 67.7                              | 99                            | 144                                   |
| SD88137             | 9                   | 1175               | 68.5                              | 105                           | 144                                   |
| SD88240             | 10                  | 1103               | 70.2                              | 103                           | 144                                   |
| ND86105             | 15                  | 1094               | 69.7                              | 105                           | 147                                   |
| SD88148             | 11                  | 1024               | 67.5                              | 100                           | 144                                   |
| CI1442              | 1                   | 883                | 72.2                              | 103                           | 147                                   |
| MEAN                |                     | 1528               |                                   |                               |                                       |
| LSD (.05)           |                     | 514                |                                   |                               |                                       |
| C.V.                |                     | 20.5               |                                   |                               |                                       |

NORTH PLATTE  
NEBRASKA  
THREE REPLICATIONS

| C.I. OR<br>SEL. NO. | :<br>ENTRY:<br>: NO. : | : YIELD :<br>: KG/HA : | : VOLUME :<br>: WEIGHT :<br>: KG/HL : |
|---------------------|------------------------|------------------------|---------------------------------------|
| SD88218             | 5                      | 2009                   | 73.5                                  |
| XNH1419             | 25                     | 1930                   | 72                                    |
| ND8844              | 16                     | 1745                   | 71.1                                  |
| SD87143             | 28                     | 1708                   | 72.2                                  |
| ND8892              | 17                     | 1706                   | 71                                    |
| NE88635             | 22                     | 1688                   | 71.7                                  |
| SD87144             | 4                      | 1659                   | 71.6                                  |
| NE83498             | 23                     | 1547                   | 71.2                                  |
| NE87613             | 19                     | 1514                   | 69.7                                  |
| SD88137             | 9                      | 1508                   | 71.6                                  |
| NE83407             | 20                     | 1435                   | 68.6                                  |
| NE88536             | 21                     | 1397                   | 68.8                                  |
| ND85137             | 14                     | 1301                   | 71                                    |
| SD88171             | 12                     | 1298                   | 68.8                                  |
| SD88240             | 10                     | 1204                   | 72.4                                  |
| ND86105             | 15                     | 1172                   | 70.3                                  |
| NE87612             | 18                     | 1152                   | 70.3                                  |
| SD88148             | 11                     | 1125                   | 71.7                                  |
| SD88250             | 13                     | 1003                   | 67.5                                  |
| XNH1486             | 27                     | 1000                   | 71.9                                  |
| PI476975            | 3                      | 989                    | 69.9                                  |
| CI17439             | 2                      | 949                    | 67.7                                  |
| XNH1469             | 26                     | 946                    | 69.7                                  |
| SD88201             | 6                      | 911                    | 72.8                                  |
| XNH1401             | 24                     | 892                    | 69                                    |
| SD88192             | 7                      | 835                    | 70.7                                  |
| CI1442              | 1                      | 807                    | 67.1                                  |
| SD88120             | 8                      | 675                    | .                                     |
| MEAN                |                        | 1289                   |                                       |
| LSD (.05)           |                        | 397                    |                                       |
| C.V.                |                        | 18.8                   |                                       |

SIDNEY  
NEBRASKA  
THREE REPLICATIONS

| C.I. OR<br>SEL. NO. | :<br>ENTRY:<br>: NO. : | : YIELD :<br>: KG/HA : | : VOLUME :<br>: WEIGHT :<br>: KG/HL : | : PLANT :<br>: HEIGHT :<br>: CM : |
|---------------------|------------------------|------------------------|---------------------------------------|-----------------------------------|
| XNH1419             | 25                     | 4322                   | 82.6                                  | 86                                |
| SD88137             | 9                      | 4242                   | 81.3                                  | 91                                |
| SD88218             | 5                      | 4059                   | 81.3                                  | 104                               |
| ND8844              | 16                     | 3970                   | 78.7                                  | 112                               |
| SD88148             | 11                     | 3893                   | 81.1                                  | 91                                |
| SD88201             | 6                      | 3892                   | 81.3                                  | 97                                |
| ND86105             | 15                     | 3890                   | 78.3                                  | 109                               |
| SD87144             | 4                      | 3853                   | 80.4                                  | 97                                |
| SD87143             | 28                     | 3820                   | 81.3                                  | 86                                |
| SD88240             | 10                     | 3800                   | 79.1                                  | 102                               |
| CI17439             | 2                      | 3795                   | 79.7                                  | 107                               |
| SD88171             | 12                     | 3740                   | 78.8                                  | 102                               |
| NE88635             | 22                     | 3731                   | 81.1                                  | 89                                |
| ND85137             | 14                     | 3612                   | 77.8                                  | 94                                |
| ND8892              | 17                     | 3487                   | 77.4                                  | 112                               |
| NE87612             | 18                     | 3444                   | 77.3                                  | 86                                |
| NE87613             | 19                     | 3432                   | 79.3                                  | 79                                |
| SD88192             | 7                      | 3405                   | 79.7                                  | 74                                |
| NE83498             | 23                     | 3364                   | 81.3                                  | 79                                |
| SD88250             | 13                     | 3329                   | 76.8                                  | 97                                |
| NE88536             | 21                     | 3245                   | 75.9                                  | 89                                |
| NE83407             | 20                     | 2949                   | 76.4                                  | 79                                |
| PI476975            | 3                      | 2935                   | 78.8                                  | 74                                |
| XNH1401             | 24                     | 2853                   | 76.1                                  | 86                                |
| XNH1469             | 26                     | 2712                   | 72.5                                  | 86                                |
| SD88120             | 8                      | 2690                   | 76.1                                  | 86                                |
| XNH1486             | 27                     | 2473                   | 74.4                                  | 84                                |
| CI1442              | 1                      | 2269                   | 77.7                                  | 109                               |
| MEAN                |                        | 3472                   |                                       |                                   |
| LSD (.05)           |                        | 489                    |                                       |                                   |
| C.V.                |                        | 8.6                    |                                       |                                   |

BROOKINGS  
SOUTH DAKOTA  
THREE REPLICATIONS

| C.I. OR<br>SEL. NO. | :<br>ENTRY:<br>: NO. : | : YIELD :<br>: KG/HA : | : VOLUME :<br>: WEIGHT :<br>: KG/HL : | : PLANT :<br>: HEIGHT :<br>: CM : | : DAYS TO :<br>: HEADING :<br>: FROM 1/1 : |
|---------------------|------------------------|------------------------|---------------------------------------|-----------------------------------|--|
| SD88137             | 9                      | 4456                   | 77.3                                  | 89                                | 151  |
| XNH1419             | 25                     | 4287                   | 76                                    | 89                                | 150  |
| SD88201             | 6                      | 3942                   | 78.2                                  | 88                                | 152  |
| SD88171             | 12                     | 3890                   | 76.4                                  | 96                                | 151  |
| SD88250             | 13                     | 3868                   | 77.3                                  | 87                                | 152  |
| SD88253             | 33                     | 3817                   | 76.2                                  | 78                                | 150  |
| CI17439             | 2                      | 3801                   | 79.1                                  | 99                                | 153  |
| SD88218             | 5                      | 3765                   | 77.5                                  | 94                                | 150  |
| SD87127             | 34                     | 3714                   | 78.4                                  | 95                                | 151  |
| SD87144             | 4                      | 3679                   | 76.2                                  | 91                                | 151  |
| SD87128             | 28                     | 3675                   | 79.5                                  | 88                                | 150  |
| SD88240             | 10                     | 3672                   | 76.6                                  | 93                                | 151  |
| NE83407             | 20                     | 3670                   | 73.5                                  | 72                                | 150  |
| XNH1401             | 24                     | 3613                   | 74.4                                  | 88                                | 151  |
| NE87613             | 19                     | 3603                   | 73.8                                  | 81                                | 149  |
| SD87143             | 29                     | 3599                   | 77.3                                  | 86                                | 150  |
| SD88192             | 7                      | 3586                   | 75.1                                  | 79                                | 150  |
| ND8844              | 16                     | 3544                   | 77.1                                  | 100                               | 154  |
| SD88231             | 32                     | 3519                   | 76.6                                  | 87                                | 150  |
| SD88185             | 30                     | 3507                   | 76.2                                  | 83                                | 150  |
| SD89333             | 36                     | 3475                   | 76.4                                  | 85                                | 149  |
| ND8892              | 17                     | 3453                   | 76                                    | 95                                | 153  |
| ND85137             | 14                     | 3399                   | 75.8                                  | 92                                | 152  |
| SD89342             | 35                     | 3349                   | 75.3                                  | 102                               | 152  |
| ND86105             | 15                     | 3334                   | 76.2                                  | 98                                | 153  |
| NE83498             | 23                     | 3169                   | 72.6                                  | 75                                | 150  |
| NE88536             | 21                     | 3159                   | 71.3                                  | 90                                | 152  |
| PI476975            | 3                      | 3144                   | 73.7                                  | 67                                | 150  |
| NE88635             | 22                     | 3086                   | 71.3                                  | 83                                | 151  |
| NE87612             | 18                     | 3031                   | 70                                    | 78                                | 150  |
| SD88191             | 31                     | 2921                   | 71.7                                  | 69                                | 151  |
| XNH1469             | 26                     | 2915                   | 70.6                                  | 80                                | 151  |
| SD88148             | 11                     | 2877                   | 73.1                                  | 84                                | 150  |
| XNH1486             | 27                     | 2422                   | 69.8                                  | 79                                | 150  |
| SD88120             | 8                      | 2244                   | 66.2                                  | 68                                | 150  |
| CI1442              | 1                      | 1851                   | 75.8                                  | 101                               | 153  |
| MEAN                |                        | 3418                   |                                       |                                   |  |
| LSD(.05)            |                        | 508                    |                                       |                                   |  |
| C.V.                |                        | 9.1                    |                                       |                                   |  |

PIERRE  
SOUTH DAKOTA  
THREE REPLICATIONS

| C.I. OR<br>SEL. NO. | :<br>ENTRY:<br>: NO. : | : YIELD :<br>: KG/HA : | : VOLUME :<br>: WEIGHT :<br>: KG/HL : | : PLANT :<br>: HEIGHT :<br>: CM : |
|---------------------|------------------------|------------------------|---------------------------------------|-----------------------------------|
| SD87144             | 4                      | 4212                   | 72.6                                  | 83                                |
| SD87143             | 29                     | 4106                   | 75.5                                  | 82                                |
| NE87612             | 18                     | 4015                   | 74                                    | 71                                |
| SD88253             | 33                     | 4002                   | 71.8                                  | 75                                |
| SD88137             | 9                      | 3928                   | 76.8                                  | 87                                |
| NE83407             | 20                     | 3899                   | 72.4                                  | 73                                |
| SD88240             | 10                     | 3831                   | 75.3                                  | 87                                |
| XNH1486             | 27                     | 3826                   | 74.6                                  | 76                                |
| SD89333             | 36                     | 3786                   | 70.4                                  | 77                                |
| SD88192             | 7                      | 3740                   | 75.1                                  | 77                                |
| SD87128             | 28                     | 3654                   | 77.1                                  | 90                                |
| SD88201             | 6                      | 3553                   | 77.8                                  | 88                                |
| SD88231             | 32                     | 3531                   | 74.2                                  | 82                                |
| SD88185             | 30                     | 3504                   | 74.4                                  | 84                                |
| XNH1419             | 25                     | 3485                   | 76                                    | 81                                |
| SD87127             | 34                     | 3448                   | 74.8                                  | 88                                |
| NE87613             | 19                     | 3414                   | 72.8                                  | 76                                |
| SD88218             | 5                      | 3384                   | 74.9                                  | 88                                |
| SD88250             | 13                     | 3381                   | 70.9                                  | 80                                |
| NE83498             | 23                     | 3373                   | 76.2                                  | 80                                |
| ND86105             | 15                     | 3329                   | 74.6                                  | 91                                |
| ND8844              | 16                     | 3288                   | 71.7                                  | 95                                |
| NE88536             | 21                     | 3285                   | 70.9                                  | 81                                |
| XNH1469             | 26                     | 3283                   | 68.8                                  | 68                                |
| SD88191             | 31                     | 3224                   | 72.4                                  | 68                                |
| PI476975            | 3                      | 3221                   | 69.5                                  | 67                                |
| SD88171             | 12                     | 3057                   | 72.6                                  | 87                                |
| XNH1401             | 24                     | 2987                   | 71.3                                  | 89                                |
| SD88148             | 11                     | 2911                   | 72.2                                  | 78                                |
| SD89342             | 35                     | 2879                   | 68.6                                  | 89                                |
| ND8892              | 17                     | 2701                   | 64.4                                  | 86                                |
| NE88635             | 22                     | 2652                   | 67.1                                  | 79                                |
| ND85137             | 14                     | 2504                   | 69.1                                  | 91                                |
| CI17439             | 2                      | 2431                   | 73.5                                  | 85                                |
| SD88120             | 8                      | 2198                   | 61.5                                  | 74                                |
| CI1442              | 1                      | 1768                   | 70                                    | 91                                |
| MEAN                |                        | 3327                   |                                       |                                   |
| LSD (.05)           |                        | 931                    |                                       |                                   |
| C.V.                |                        | 17.2                   |                                       |                                   |

CASSELTON  
NORTH DAKOTA  
THREE REPLICATIONS

| C.I. OR<br>SEL. NO. | :<br>ENTRY:<br>: NO. : | : YIELD :<br>: KG/HA : | : VOLUME :<br>: WEIGHT :<br>: KG/HL : | : PLANT :<br>: HEIGHT :<br>: CM : | : DAYS TO :<br>: HEADING :<br>: FROM 1/1 : |
|---------------------|------------------------|------------------------|---------------------------------------|-----------------------------------|--|
| XNH1419             | 25                     | 4929                   | 82.4                                  | 89                                | 147  |
| NE83498             | 23                     | 4743                   | 79.5                                  | 80                                | 147  |
| SEWARD              | 29                     | 4730                   | 78.9                                  | 94                                | 154  |
| NE88635             | 22                     | 4622                   | 78.8                                  | 89                                | 148  |
| SD87143             | 28                     | 4567                   | 80.2                                  | 88                                | 149  |
| XNH1401             | 24                     | 4561                   | 79.6                                  | 94                                | 149  |
| SD88192             | 7                      | 4507                   | 78.9                                  | 75                                | 148  |
| SD87144             | 4                      | 4502                   | 79.9                                  | 90                                | 146  |
| SD88137             | 9                      | 4469                   | 80.1                                  | 92                                | 149  |
| ARAPAHOE            | 30                     | 4385                   | 78.3                                  | 82                                | 149  |
| SD88218             | 5                      | 4351                   | 80.1                                  | 96                                | 149  |
| PI476975            | 3                      | 4350                   | 78.7                                  | 73                                | 147  |
| SD88201             | 6                      | 4312                   | 81.4                                  | 87                                | 151  |
| SD88148             | 11                     | 4300                   | 77.4                                  | 87                                | 148  |
| SD88240             | 10                     | 4294                   | 78.3                                  | 87                                | 148  |
| XNH1486             | 27                     | 4255                   | 77.4                                  | 86                                | 148  |
| NE88536             | 21                     | 4234                   | 77.4                                  | 90                                | 151  |
| NE87613             | 19                     | 4221                   | 77                                    | 80                                | 147  |
| NE83407             | 20                     | 4221                   | 77.8                                  | 73                                | 148  |
| SD88171             | 12                     | 4188                   | 78.2                                  | 90                                | 149  |
| ND8844              | 16                     | 4187                   | 79.3                                  | 93                                | 152  |
| ND86105             | 15                     | 4137                   | 78                                    | 102                               | 152  |
| ND8892              | 17                     | 4090                   | 78.8                                  | 95                                | 152  |
| SD88250             | 13                     | 4084                   | 77                                    | 81                                | 150  |
| SD88120             | 8                      | 4000                   | 75.7                                  | 74                                | 148  |
| ND85137             | 14                     | 3977                   | 78.8                                  | 88                                | 151  |
| CI17439             | 2                      | 3953                   | 79.6                                  | 92                                | 152  |
| NE87612             | 18                     | 3907                   | 74.8                                  | 73                                | 147  |
| XNH1469             | 26                     | 3882                   | 74.7                                  | 78                                | 149  |
| CI1442              | 1                      | 3402                   | 79.5                                  | 100                               | 153  |
| MEAN                |                        | 4279                   |                                       |                                   |  |
| LSD (.05)           |                        | 396                    |                                       |                                   |  |
| C.V.                |                        | 5.7                    |                                       |                                   |  |

CARRINGTON  
NORTH DAKOTA  
THREE REPLICATIONS

| C.I. OR<br>SEL. NO. | :<br>ENTRY:<br>NO. | :<br>YIELD<br>KG/HA | :<br>VOLUME<br>WEIGHT<br>KG/HL | :<br>PLANT<br>HEIGHT<br>CM | :<br>DAYS TO<br>HEADING<br>FROM 1/1: | :<br>WINTER<br>SURVIVAL<br>% |
|---------------------|--------------------|---------------------|--------------------------------|----------------------------|--------------------------------------|------------------------------|
| SD88137             | 9                  | 3913                | 77.8                           | 81                         | 158                                  | 83                           |
| ARAPAHOE            | 30                 | 3718                | 74.6                           | 72                         | 158                                  | 78                           |
| SD87144             | 4                  | 3357                | 75.2                           | 76                         | 155                                  | 87                           |
| SD87143             | 28                 | 3256                | 74.4                           | 69                         | 157                                  | 88                           |
| SEWARD              | 29                 | 3215                | 67                             | 88                         | 162                                  | 83                           |
| ND85137             | 14                 | 3199                | 74.2                           | 78                         | 161                                  | 85                           |
| XNH1419             | 25                 | 3186                | 74.9                           | 68                         | 156                                  | 65                           |
| ND8892              | 17                 | 3164                | 73.1                           | 85                         | 161                                  | 85                           |
| CI17439             | 2                  | 3042                | 71                             | 79                         | 160                                  | 83                           |
| ND86105             | 15                 | 2938                | 69.7                           | 85                         | 161                                  | 80                           |
| ND8844              | 16                 | 2878                | 70.4                           | 85                         | 162                                  | 75                           |
| SD88218             | 5                  | 2786                | 76.6                           | 79                         | 159                                  | 72                           |
| SD88171             | 12                 | 2759                | 67.9                           | 77                         | 158                                  | 88                           |
| SD88192             | 7                  | 2672                | 70.3                           | 72                         | 159                                  | 70                           |
| NE88635             | 22                 | 2537                | 71                             | 65                         | 159                                  | 55                           |
| SD88250             | 13                 | 2511                | 70.2                           | 76                         | 162                                  | 63                           |
| NE87613             | 19                 | 2490                | 73.5                           | 66                         | 155                                  | 83                           |
| SD88240             | 10                 | 2429                | 69                             | 75                         | 158                                  | 82                           |
| CI1442              | 1                  | 2422                | 74.7                           | 85                         | 162                                  | 77                           |
| NE83498             | 23                 | 2377                | 71.5                           | 63                         | 157                                  | 73                           |
| SD88201             | 6                  | 2331                | 68.4                           | 70                         | 160                                  | 60                           |
| XNH1401             | 24                 | 2325                | 68.4                           | 76                         | 160                                  | 68                           |
| XNH1486             | 27                 | 2299                | 66                             | 71                         | 158                                  | 83                           |
| SD88148             | 11                 | 2223                | 71.5                           | 72                         | 159                                  | 72                           |
| SD88120             | 8                  | 2112                | 63.3                           | 69                         | 159                                  | 67                           |
| NE87612             | 18                 | 2108                | 68.9                           | 64                         | 158                                  | 75                           |
| PI476975            | 3                  | 2043                | 72.6                           | 55                         | 159                                  | 52                           |
| NE83407             | 20                 | 1900                | 67.5                           | 63                         | 158                                  | 55                           |
| NE88536             | 21                 | 1886                | 69.1                           | 77                         | 160                                  | 65                           |
| XNH1469             | 26                 | 1688                | 63.2                           | 68                         | 160                                  | 58                           |
| MEAN                |                    | 2659                |                                |                            |                                      |                              |
| LSD(.05)            |                    | 853                 |                                |                            |                                      |                              |
| C.V.                |                    | 19.6                |                                |                            |                                      |                              |

WILLISTON  
NORTH DAKOTA  
FOUR REPLICATIONS

| C.I. OR<br>SEL. NO. | :<br>ENTRY:<br>NO. | : YIELD<br>KG/HA | : VOLUME<br>KG/HL | : PLANT<br>HEIGHT<br>CM | : DAYS TO<br>HEADING<br>FROM 1/1: | : WINTER<br>SURVIVAL<br>% | : BACTERIAL<br>BLIGHT<br>0-9 | : TAN<br>SPOT<br>0-9 | : GRAIN<br>PROTEIN<br>% |
|---------------------|--------------------|------------------|-------------------|-------------------------|-----------------------------------|---------------------------|------------------------------|----------------------|-------------------------|
| NORSTAR             | 29                 | 2818             | 81.4              | 70                      | 152                               | 88                        | 5                            | 6                    | 14.4                    |
| SEWARD              | 30                 | 2715             | 79.9              | 68                      | 159                               | 71                        | 8                            | 5                    | 12.7                    |
| ND86105             | 15                 | 2550             | 80                | 68                      | 158                               | 83                        | 5                            | 7                    | 13.5                    |
| SD88240             | 10                 | 2492             | 81                | 63                      | 155                               | 76                        | 6                            | 8                    | 13.4                    |
| XNH1469             | 26                 | 2396             | 78.6              | 59                      | 157                               | 58                        | 3                            | 7                    | 13.4                    |
| SD88171             | 12                 | 2368             | 80.1              | 70                      | 156                               | 79                        | 8                            | 8                    | 14.1                    |
| CI17439             | 2                  | 2356             | 81.3              | 63                      | 159                               | 83                        | 7                            | 7                    | 14.9                    |
| ND8844              | 16                 | 2350             | 79.9              | 66                      | 158                               | 65                        | 7                            | 6                    | 14.5                    |
| SD88250             | 13                 | 2318             | 79.6              | 57                      | 157                               | 56                        | 6                            | 7                    | 13.7                    |
| ND85137             | 14                 | 2308             | 80                | 61                      | 158                               | 64                        | 7                            | 7                    | 14.3                    |
| XNH1419             | 25                 | 2303             | 79.9              | 63                      | 154                               | 66                        | 4                            | 6                    | 14.3                    |
| ND8892              | 17                 | 2290             | 80                | 67                      | 159                               | 70                        | 4                            | 8                    | 14.3                    |
| SD88192             | 7                  | 2242             | 81.1              | 51                      | 155                               | 70                        | 8                            | 8                    | 13.7                    |
| CI1442              | 1                  | 2199             | 79.7              | 70                      | 158                               | 78                        | 7                            | 8                    | 14.8                    |
| NE88635             | 22                 | 2139             | 79.6              | 67                      | 155                               | 68                        | 8                            | 9                    | 13.4                    |
| SD88201             | 6                  | 2099             | 82                | 63                      | 157                               | 74                        | 7                            | 6                    | 15.4                    |
| SD88148             | 11                 | 2094             | 80.9              | 59                      | 155                               | 65                        | 6                            | 7                    | 13.3                    |
| NE83407             | 20                 | 2086             | 79.6              | 55                      | 154                               | 51                        | 5                            | 8                    | 13.4                    |
| SD88120             | 8                  | 2058             | 79.7              | 54                      | 156                               | 56                        | 5                            | 7                    | 13.2                    |
| SD88137             | 9                  | 2034             | 80.6              | 68                      | 156                               | 58                        | 7                            | 7                    | 15                      |
| NE83498             | 23                 | 2029             | 80.1              | 59                      | 154                               | 56                        | 5                            | 7                    | 12.7                    |
| PI476975            | 3                  | 2022             | 80.4              | 57                      | 154                               | 58                        | 4                            | 8                    | 14                      |
| SD87143             | 28                 | 2019             | 80.2              | 58                      | 156                               | 58                        | 7                            | 7                    | 14.5                    |
| XNH1486             | 27                 | 2018             | 80.8              | 58                      | 156                               | 41                        | 4                            | 5                    | 13.3                    |
| NE88536             | 21                 | 2015             | 77.5              | 55                      | 157                               | 55                        | 5                            | 7                    | 14.1                    |
| XNH1401             | 24                 | 1987             | 80.9              | 63                      | 156                               | 41                        | 7                            | 8                    | 13.3                    |
| NE87612             | 18                 | 1955             | 79.5              | 57                      | 154                               | 46                        | 3                            | 7                    | 12.9                    |
| SD88218             | 5                  | 1874             | 80.6              | 70                      | 155                               | 50                        | 3                            | 7                    | 14.8                    |
| NE87613             | 19                 | 1778             | 79.6              | 56                      | 154                               | 41                        | 3                            | 8                    | 13.4                    |
| SD87144             | 4                  | 1696             | 79.1              | 63                      | 155                               | 45                        | 3                            | 8                    | 14.4                    |

|          |      |
|----------|------|
| MEAN     | 2187 |
| LSD(.05) | 281  |
| C.V.     | 9.1  |



ROSEMOUNT  
MINNESOTA  
THREE REPLICATIONS

| C.I. OR<br>SEL. NO. | :<br>ENTRY:<br>NO. | :<br>YIELD<br>KG/HA | :<br>VOLUME<br>WEIGHT<br>KG/HL | :<br>PLANT<br>HEIGHT<br>CM | :<br>DAYS TO<br>HEADING<br>FROM 1/1: | :<br>LODGING<br>0-9 | :<br>LEAF RUST<br>SEV.:<br>% | :<br>RESP:<br>0-9: |
|---------------------|--------------------|---------------------|--------------------------------|----------------------------|--------------------------------------|---------------------|------------------------------|--------------------|
| SD88137             | 9                  | 3017                | 75.5                           | 101                        | 153                                  | 7                   | 0                            | .                  |
| PI476975            | 3                  | 2901                | 72.9                           | 80                         | 151                                  | 5                   | 30                           | 3                  |
| SD88250             | 13                 | 2845                | 76.8                           | 91                         | 155                                  | 7                   | 1                            | 3                  |
| XNH1401             | 24                 | 2768                | 76.1                           | 97                         | 153                                  | 5                   | 40                           | 7                  |
| XNH1469             | 26                 | 2730                | 71.6                           | 87                         | 153                                  | 6                   | 70                           | 8                  |
| SD88120             | 8                  | 2659                | 71                             | 86                         | 152                                  | 7                   | 50                           | 7                  |
| NE83498             | 23                 | 2659                | 72.2                           | 82                         | 151                                  | 7                   | 80                           | 8                  |
| ND85137             | 14                 | 2603                | 74.2                           | 97                         | 156                                  | 7                   | 60                           | 8                  |
| NE87612             | 18                 | 2587                | 71                             | 91                         | 150                                  | 5                   | 10                           | 3                  |
| SD88201             | 6                  | 2567                | 78.7                           | 100                        | 155                                  | 8                   | 60                           | 9                  |
| SD88192             | 7                  | 2538                | 74.8                           | 91                         | 153                                  | 7                   | 40                           | 7                  |
| SD88171             | 12                 | 2468                | 73.5                           | 101                        | 153                                  | 7                   | 60                           | 9                  |
| SD88218             | 5                  | 2448                | 76.1                           | 104                        | 152                                  | 7                   | 20                           | 7                  |
| NE83407             | 20                 | 2439                | 73.5                           | 80                         | 152                                  | 7                   | 60                           | 8                  |
| XNH1419             | 25                 | 2410                | 74.2                           | 89                         | 151                                  | 7                   | 10                           | 3                  |
| SD87144             | 4                  | 2309                | 76.1                           | 95                         | 150                                  | 5                   | 10                           | 3                  |
| ND8892              | 17                 | 2275                | 72.2                           | 102                        | 156                                  | 7                   | 50                           | 7                  |
| NE88536             | 21                 | 2257                | 73.5                           | 99                         | 153                                  | 6                   | 50                           | 7                  |
| NE88635             | 22                 | 2215                | 69                             | 87                         | 153                                  | 8                   | 60                           | 7                  |
| CI17439             | 2                  | 1865                | 77.4                           | 107                        | 154                                  | 6                   | 80                           | 8                  |
| NE87613             | 19                 | 1845                | 71                             | 91                         | 150                                  | 7                   | 40                           | 7                  |
| SD88148             | 11                 | 1789                | 74.8                           | 95                         | 152                                  | 9                   | 50                           | 7                  |
| ND86105             | 15                 | 1778                | 72.2                           | 110                        | 155                                  | 8                   | 40                           | 7                  |
| XNH1486             | 27                 | 1760                | 70.3                           | 88                         | 153                                  | 8                   | 70                           | 8                  |
| ND8844              | 16                 | 1666                | 71                             | 107                        | 155                                  | 8                   | 70                           | 8                  |
| SD88240             | 10                 | 1565                | 77.4                           | 104                        | 152                                  | 8                   | 50                           | 7                  |
| CI1442              | 1                  | 1145                | 76.1                           | 112                        | 155                                  | 9                   | 30                           | 3                  |
| MEAN                |                    | 2300                |                                |                            |                                      |                     |                              |                    |
| LSD(.05)            |                    | 565                 |                                |                            |                                      |                     |                              |                    |
| C.V.                |                    | 15.0                |                                |                            |                                      |                     |                              |                    |

WASECA  
MINNESOTA  
THREE REPLICATIONS

| C.I. OR<br>SEL. NO. | :<br>ENTRY:<br>NO. | :<br>YIELD<br>KG/HA | :<br>VOLUME<br>WEIGHT<br>KG/HL | :<br>PLANT<br>HEIGHT<br>CM | :<br>DAYS TO<br>HEADING<br>FROM 1/1: | :<br>LODGING<br>0-9 |
|---------------------|--------------------|---------------------|--------------------------------|----------------------------|--------------------------------------|---------------------|
| XNH1419             | 25                 | 3397                | 77.4                           | 95                         | 152                                  | 3                   |
| SD87144             | 4                  | 3222                | 77.4                           | 101                        | 150                                  | 3                   |
| NE83407             | 20                 | 3165                | 74.2                           | 82                         | 153                                  | 3                   |
| SD88250             | 13                 | 3161                | 76.1                           | 91                         | 153                                  | 4                   |
| XNH1401             | 24                 | 3156                | 76.1                           | 92                         | 153                                  | 3                   |
| SD88218             | 5                  | 3094                | 77.4                           | 105                        | 150                                  | 3                   |
| SD88240             | 10                 | 3000                | 77.4                           | 101                        | 150                                  | 4                   |
| SD88137             | 9                  | 2995                | 76.1                           | 94                         | 153                                  | 3                   |
| NE88536             | 21                 | 2973                | 74.8                           | 98                         | 151                                  | 2                   |
| SD88201             | 6                  | 2924                | 77.4                           | 97                         | 154                                  | 3                   |
| CI17439             | 2                  | 2865                | 78.7                           | 104                        | 153                                  | 2                   |
| SD88192             | 7                  | 2662                | 74.2                           | 97                         | 152                                  | 3                   |
| NE87613             | 19                 | 2657                | 74.2                           | 95                         | 151                                  | 2                   |
| PI476975            | 3                  | 2635                | 73.5                           | 81                         | 153                                  | 1                   |
| SD88120             | 8                  | 2578                | 71.6                           | 94                         | 151                                  | 4                   |
| SD88171             | 12                 | 2571                | 74.8                           | 99                         | 150                                  | 2                   |
| ND85137             | 14                 | 2521                | 71.6                           | 99                         | 154                                  | 3                   |
| NE83498             | 23                 | 2498                | 73.5                           | 88                         | 151                                  | 4                   |
| NE87612             | 18                 | 2464                | 73.5                           | 96                         | 150                                  | 3                   |
| NE88635             | 22                 | 2303                | 72.2                           | 91                         | 151                                  | 4                   |
| XNH1469             | 26                 | 2283                | 71                             | 89                         | 151                                  | 2                   |
| ND8844              | 16                 | 2250                | 73.5                           | 104                        | 156                                  | 3                   |
| ND8892              | 17                 | 2160                | 71                             | 101                        | 156                                  | 4                   |
| SD88148             | 11                 | 2149                | 74.2                           | 96                         | 150                                  | 5                   |
| XNH1486             | 27                 | 1868                | 68.4                           | 90                         | 152                                  | 2                   |
| ND86105             | 15                 | 1808                | 73.5                           | 102                        | 155                                  | 6                   |
| CI1442              | 1                  | 1514                | 73.5                           | 108                        | 154                                  | 6                   |
| MEAN                |                    | 2625                |                                |                            |                                      |                     |
| LSD(.05)            |                    | 372                 |                                |                            |                                      |                     |
| C.V.                |                    | 8.6                 |                                |                            |                                      |                     |

ARCHER  
WYOMING  
THREE REPLICATIONS

| C.I. OR<br>SEL. NO. | :<br>ENTRY:<br>: NO. : | : YIELD :<br>: KG/HA : | : VOLUME :<br>: WEIGHT :<br>: KG/HL : | : PLANT :<br>: HEIGHT :<br>: CM : | : DAYS TO :<br>: HEADING :<br>: FROM 1/1 : | :<br>WSMV :<br>: 0-9 : |
|---------------------|------------------------|------------------------|---------------------------------------|-----------------------------------|--|------------------------|
| SD88137             | 9                      | 2235                   | 68.2                                  | 51                                | 155  | 2.1                    |
| XNH1419             | 25                     | 2221                   | 70.8                                  | 48                                | 155  | 1.9                    |
| NE88635             | 22                     | 2186                   | 66.7                                  | 50                                | 156  | 2                      |
| SD88240             | 10                     | 2161                   | 68.5                                  | 52                                | 156  | 2.6                    |
| XNH1469             | 26                     | 2107                   | 69.1                                  | 48                                | 157  | 1.9                    |
| SD88201             | 6                      | 2020                   | 70.4                                  | 50                                | 157  | 2.3                    |
| NE83407             | 20                     | 2011                   | 64.2                                  | 41                                | 155  | 2.5                    |
| ND8892              | 17                     | 1997                   | 67.8                                  | 61                                | 160  | 2.2                    |
| SD88148             | 11                     | 1988                   | 68.6                                  | 46                                | 155  | 2.6                    |
| XNH1401             | 24                     | 1988                   | 64.8                                  | 54                                | 158  | 2                      |
| XNH1486             | 27                     | 1979                   | 66.3                                  | 50                                | 156  | 1.9                    |
| SD87144             | 4                      | 1939                   | 69.2                                  | 49                                | 154  | 2.5                    |
| ND8844              | 16                     | 1854                   | 68.7                                  | 61                                | 162  | 1.5                    |
| SD88250             | 13                     | 1760                   | 64.7                                  | 52                                | 160  | 2.3                    |
| NE87612             | 18                     | 1749                   | 65                                    | 47                                | 156  | 2.3                    |
| SD88120             | 8                      | 1699                   | 63.6                                  | 41                                | 155  | 2.4                    |
| PI476975            | 3                      | 1672                   | 67.5                                  | 45                                | 156  | 2.3                    |
| SD88218             | 5                      | 1614                   | 72.4                                  | 52                                | 156  | 2.3                    |
| CI1442              | 1                      | 1594                   | 67.7                                  | 56                                | 158  | 2.8                    |
| SD88171             | 12                     | 1511                   | 66.8                                  | 53                                | 158  | 2.7                    |
| NE88536             | 21                     | 1468                   | 67.6                                  | 50                                | 157  | 2.5                    |
| ND85137             | 14                     | 1439                   | 67.3                                  | 50                                | 161  | 2.7                    |
| SD88192             | 7                      | 1397                   | 64.5                                  | 44                                | 156  | 2.4                    |
| NE83498             | 23                     | 1394                   | 63.7                                  | 46                                | 156  | 2.5                    |
| ND86105             | 15                     | 1305                   | 68.2                                  | 58                                | 160  | 2.6                    |
| NE87613             | 19                     | 1293                   | 65.3                                  | 41                                | 154  | 3.2                    |
| CI17439             | 2                      | 782                    | 56.6                                  | 52                                | 161  | 2.5                    |
| MEAN                |                        | 1754                   |                                       |                                   |  |                        |
| LSD (.05)           |                        | 457                    |                                       |                                   |  |                        |
| C.V.                |                        | 15.9                   |                                       |                                   |  |                        |

SIDNEY  
MONTANA  
FOUR REPLICATIONS

| C.I. OR<br>SEL. NO. | ENTRY:<br>NO. | YIELD<br>KG/HA | VOLUME<br>WEIGHT<br>KG/HL | PLANT<br>HEIGHT<br>CM |
|---------------------|---------------|----------------|---------------------------|-----------------------|
| ND8844              | 16            | 3266           | 76.9                      | 81                    |
| CI17439             | 2             | 2892           | 77.6                      | 80                    |
| ND85137             | 14            | 2719           | 78.3                      | 76                    |
| ND86105             | 15            | 2599           | 77.2                      | 80                    |
| ND8892              | 17            | 2570           | 77.1                      | 81                    |
| SD88171             | 12            | 2419           | 77.1                      | 77                    |
| SD88250             | 13            | 2219           | 78.6                      | 72                    |
| SD88192             | 7             | 2141           | 79.8                      | 64                    |
| SD88240             | 10            | 2088           | 79                        | 75                    |
| SD88201             | 6             | 1963           | 80.9                      | 74                    |
| XNH1419             | 25            | 1928           | 77.9                      | 72                    |
| XNH1486             | 27            | 1919           | 77.7                      | 72                    |
| SD88148             | 11            | 1892           | 79.4                      | 70                    |
| NE83407             | 20            | 1785           | 77.3                      | 61                    |
| NE88536             | 21            | 1753           | 75.3                      | 74                    |
| NE88635             | 22            | 1677           | 76.2                      | 70                    |
| SD88120             | 8             | 1631           | 78.2                      | 69                    |
| CI1442              | 1             | 1609           | 79.3                      | 92                    |
| SD87144             | 4             | 1609           | 77.8                      | 71                    |
| SD88218             | 5             | 1564           | 79.2                      | 74                    |
| SD88137             | 9             | 1506           | 78.4                      | 74                    |
| NE87613             | 19            | 1504           | 78.1                      | 62                    |
| XNH1469             | 26            | 1445           | 74.9                      | 69                    |
| XNH1401             | 24            | 1412           | 77.5                      | 69                    |
| PI476975            | 3             | 1381           | 78.4                      | 58                    |
| NE87612             | 18            | 1141           | 76.6                      | 62                    |
| NE83498             | 23            | 808            | 76.7                      | 59                    |
| MEAN                |               | 1905           |                           |                       |
| LSD(.05)            |               | 789            |                           |                       |
| C.V.                |               | 29.3           |                           |                       |

BOZEMAN

MONTANA

THREE REPLICATIONS

| C.I. OR<br>SEL. NO. | :<br>ENTRY:<br>NO. | :<br>YIELD<br>KG/HA | :<br>PLANT<br>HEIGHT<br>CM | :<br>DAYS TO<br>HEADING<br>FROM 1/1: | :<br>WINTER<br>SURVIVAL<br>% | :<br>STAND<br>% | :<br>STEM<br>RUST<br>1-4 | :<br>DWARF<br>BUNT<br>0-2 | : |
|---------------------|--------------------|---------------------|----------------------------|--------------------------------------|------------------------------|-----------------|--------------------------|---------------------------|---|
| ND86105             | 15                 | 5842                | 103                        | 178                                  | 15                           | 64              | 1                        | 2                         |   |
| XNH1401             | 24                 | 5704                | 93                         | 173                                  | 21                           | 81              | 4                        | 0                         |   |
| XNH1469             | 26                 | 5637                | 89                         | 172                                  | 21                           | 84              | 2                        | 1                         |   |
| ND8844              | 16                 | 5562                | 99                         | 178                                  | 21                           | 71              | 2                        | 2                         |   |
| XNH1486             | 27                 | 5441                | 91                         | 172                                  | 23                           | 80              | 4                        | 0                         |   |
| SD88240             | 10                 | 5341                | 92                         | 172                                  | 29                           | 80              | 0                        | 2                         |   |
| SD88148             | 11                 | 5205                | 96                         | 170                                  | 30                           | 80              | 1                        | 2                         |   |
| ND85137             | 14                 | 4977                | 95                         | 174                                  | 24                           | 73              | 2                        | 2                         |   |
| SD88120             | 8                  | 4926                | 87                         | 172                                  | 30                           | 78              | 2                        | 2                         |   |
| XNH1419             | 25                 | 4813                | 89                         | 170                                  | 26                           | 73              | 2                        | 1                         |   |
| NE83498             | 23                 | 4781                | 87                         | 171                                  | 26                           | 80              | 1                        | 1                         |   |
| SD87144             | 4                  | 4763                | 98                         | 169                                  | 29                           | 74              | 3                        | 2                         |   |
| SD88250             | 13                 | 4628                | 91                         | 176                                  | 25                           | 71              | 1                        | 2                         |   |
| ND8892              | 17                 | 4605                | 102                        | 178                                  | 21                           | 78              | 3                        | 2                         |   |
| NE83407             | 20                 | 4544                | 81                         | 171                                  | 29                           | 75              | 0                        | 1                         |   |
| SD88192             | 7                  | 4521                | 104                        | 172                                  | 30                           | 81              | 1                        | 2                         |   |
| SD88171             | 12                 | 4489                | 103                        | 173                                  | 33                           | 79              | 3                        | 2                         |   |
| SD88201             | 6                  | 4441                | 95                         | 174                                  | 28                           | 84              | 1                        | 2                         |   |
| NE88635             | 22                 | 4361                | 81                         | 170                                  | 20                           | 61              | 2                        | 1                         |   |
| NE87613             | 19                 | 4317                | 77                         | 169                                  | 15                           | 59              | 1                        | 2                         |   |
| NE88536             | 21                 | 4291                | 89                         | 174                                  | 15                           | 70              | 1                        | 1                         |   |
| SD88218             | 5                  | 4194                | 94                         | 172                                  | 28                           | 79              | 2                        | 1                         |   |
| NE87612             | 18                 | 4183                | 77                         | 171                                  | 19                           | 58              | 1                        | 1                         |   |
| SD88137             | 9                  | 4117                | 94                         | 173                                  | 24                           | 68              | 0                        | 1                         |   |
| CI17439             | 2                  | 3697                | 107                        | 176                                  | 31                           | 78              | 2                        | 1                         |   |
| PI476975            | 3                  | 3684                | 71                         | 169                                  | 21                           | 72              | 0                        | 0                         |   |
| CI1442              | 1                  | 3250                | 123                        | 177                                  | 31                           | 81              | 4                        | 2                         |   |

MEAN 4678  
LSD(.05) 1071  
C.V. 16.2

ABERDEEN

IDAHO

TWO REPLICATIONS

| C.I. OR<br>SEL. NO. | :<br>: NO. : | : YIELD :<br>: KG/HA : | : VOLUME :<br>: KG/HL : | : PLANT :<br>: HEIGHT :<br>: CM : | : DAYS TO :<br>: HEADING :<br>: FROM 1/1: | : LODGING :<br>: 0-9 : | : STRIPE :<br>: RUST :<br>: SEV.: | : COMMON :<br>: BUNT :<br>: RESP: | :<br>: % : |
|---------------------|--------------|------------------------|-------------------------|-----------------------------------|---|------------------------|-----------------------------------|-----------------------------------|------------|
| NE83407             | 20           | 10279                  | 77.8                    | 114                               | 162                                       | 3                      | 30                                | 5                                 | 25         |
| NE87613             | 19           | 9640                   | 77.5                    | 113                               | 160                                       | 1                      | 30                                | 8                                 | 20         |
| NE87612             | 18           | 9391                   | 77.4                    | 112                               | 162                                       | 1.5                    | 30                                | 7                                 | 20         |
| SD88120             | 8            | 9055                   | 78.7                    | 114                               | 164                                       | 1.5                    | 30                                | 7                                 | .          |
| PI476975            | 3            | 8658                   | 80.4                    | 91                                | 165                                       | 1                      | 30                                | 6                                 | 5          |
| NE83498             | 23           | 8486                   | 78.6                    | 117                               | 164                                       | 1.5                    | 15                                | 4                                 | 20         |
| NE88536             | 21           | 8483                   | 76.2                    | 121                               | 165                                       | 2.5                    | 30                                | 8                                 | 15         |
| ND85137             | 14           | 8022                   | 80.1                    | 122                               | 166                                       | 5                      | 20                                | 5                                 | 25         |
| XNH1419             | 25           | 7945                   | 77.4                    | 122                               | 163                                       | 6                      | 30                                | 7                                 | 15         |
| XNH1486             | 27           | 7924                   | 75.5                    | 118                               | 165                                       | 5.5                    | 30                                | 9                                 | 5          |
| SD88240             | 10           | 7877                   | 80.4                    | 119                               | 163                                       | 7.5                    | 30                                | 9                                 | 25         |
| XNH1401             | 24           | 7877                   | 76.8                    | 123                               | 164                                       | 6                      | 30                                | 6                                 | 15         |
| NE88635             | 22           | 7834                   | 78.4                    | 118                               | 163                                       | 4                      | 25                                | 5                                 | 20         |
| SD88171             | 12           | 7615                   | 78.8                    | 123                               | 164                                       | 7.5                    | 30                                | 9                                 | 15         |
| WESTON              | 30           | 7551                   | 81.1                    | 121                               | 164                                       | 7.5                    | 10                                | 3                                 | 10         |
| ND8892              | 17           | 7517                   | 78.7                    | 122                               | 166                                       | 7.5                    | 30                                | 6                                 | 15         |
| SD88201             | 6            | 7437                   | 82.6                    | 119                               | 164                                       | 4.5                    | 30                                | 7                                 | 25         |
| SD88218             | 5            | 7168                   | 80.6                    | 130                               | 162                                       | 7.5                    | 30                                | 8                                 | 20         |
| XNH1469             | 26           | 7158                   | 75.2                    | 118                               | 165                                       | 5.5                    | 30                                | 8                                 | 10         |
| SD88137             | 9            | 7151                   | 78.6                    | 119                               | 164                                       | 2                      | 30                                | 9                                 | 20         |
| SD88250             | 13           | 7070                   | 78.7                    | 123                               | 165                                       | 5.5                    | 30                                | 9                                 | 25         |
| MT7811              | 29           | 7043                   | 76                      | 118                               | 167                                       | 6                      | 30                                | 9                                 | 10         |
| BLIZZARD            | 28           | 6999                   | 79.9                    | 123                               | 169                                       | 5.5                    | 30                                | 7                                 | 0          |
| SD87144             | 4            | 6892                   | 79.1                    | 124                               | 165                                       | 6.5                    | 30                                | 8                                 | 10         |
| SD88192             | 7            | 6791                   | 76                      | 118                               | 163                                       | 3.5                    | 30                                | 8                                 | 10         |
| ND86105             | 15           | 6720                   | 77.5                    | 124                               | 167                                       | 7                      | 30                                | 9                                 | 15         |
| ND8844              | 16           | 6549                   | 77.8                    | 123                               | 167                                       | 6                      | 30                                | 9                                 | 20         |
| CI17439             | 2            | 6448                   | 80.6                    | 121                               | 166                                       | 5                      | 30                                | 5                                 | 10         |
| SD88148             | 11           | 6347                   | 79.1                    | 121                               | 160                                       | 8                      | 30                                | 6                                 | 25         |
| CI1442              | 1            | 5301                   | 79.3                    | 127                               | 168                                       | 9                      | 15                                | 4                                 | 15         |

|          |      |
|----------|------|
| MEAN     | 7641 |
| LSD(.05) | 1929 |
| C.V.     | 12.3 |

PRESTON  
IDAHO  
TWO REPLICATIONS

| C.I. OR<br>SEL. NO. | : ENTRY:<br>: NO. : | : YIELD :<br>: KG/HA : | : VOLUME :<br>: WEIGHT :<br>: KG/HL : | : PLANT :<br>: HEIGHT :<br>: CM : |
|---------------------|---------------------|------------------------|---------------------------------------|-----------------------------------|
| NE83407             | 20                  | 3131                   | 77.3                                  | 75                                |
| XNH1469             | 26                  | 3037                   | 76.5                                  | 80                                |
| BLIZZARD            | 28                  | 2805                   | 78.4                                  | 80                                |
| XNH1486             | 27                  | 2795                   | 78.7                                  | 76                                |
| ND8844              | 16                  | 2691                   | 76.5                                  | 86                                |
| NE87613             | 19                  | 2677                   | 79.1                                  | 79                                |
| ND85137             | 14                  | 2657                   | 79.1                                  | 76                                |
| XNH1419             | 25                  | 2570                   | 77.8                                  | 80                                |
| XNH1401             | 24                  | 2523                   | 77.3                                  | 77                                |
| SD88192             | 7                   | 2489                   | 78.7                                  | 72                                |
| NE87612             | 18                  | 2415                   | 75.9                                  | 71                                |
| SD88137             | 9                   | 2341                   | 75.9                                  | 81                                |
| SD87144             | 4                   | 2328                   | 76.2                                  | 86                                |
| SD88120             | 8                   | 2324                   | 72.6                                  | 69                                |
| SD88250             | 13                  | 2122                   | 76.5                                  | 76                                |
| SD88240             | 10                  | 2095                   | 76.1                                  | 77                                |
| SD88148             | 11                  | 2042                   | 74.9                                  | 80                                |
| WESTON              | 30                  | 1995                   | 74.7                                  | 89                                |
| SD88201             | 6                   | 1961                   | 77.1                                  | 71                                |
| NE83498             | 23                  | 1941                   | 74.9                                  | 71                                |
| CI17439             | 2                   | 1894                   | 77.3                                  | 75                                |
| ND86105             | 15                  | 1894                   | 75.5                                  | 77                                |
| SD88218             | 5                   | 1873                   | 76.9                                  | 84                                |
| MT7811              | 29                  | 1847                   | 75.6                                  | 64                                |
| ND8892              | 17                  | 1786                   | 77.4                                  | 79                                |
| CI1442              | 1                   | 1601                   | 75.2                                  | 86                                |
| PI476975            | 3                   | 1571                   | 76.2                                  | 61                                |
| NE88536             | 21                  | 1416                   | 72.9                                  | 76                                |
| NE88635             | 22                  | 1392                   | 77.4                                  | 71                                |
| SD88171             | 12                  | 1255                   | 73                                    | 74                                |
| MEAN                |                     | 2182                   |                                       |                                   |
| LSD(.05)            |                     | N.S.                   |                                       |                                   |
| C.V.                |                     | 25.9                   |                                       |                                   |