

2008 Performance of Varieties - ACSC Biotech Official Trial

6 ACSC Biotech Combined - All Characters

| Description @            | Rec/T Code | Rec/T lbs. | Rec/A %Mean | Rec/A lbs. | Rec/A %Mean | Loss Mol % | Rev/T \$ ++ | Rev/T %Mean | Rev/A \$ ++ | Rev/A %Mean | Sugar % | Yield T/A | Na ppm | K ppm | AmN ppm | Bolter % | Emerg. % |
|--------------------------|------------|------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|---------|-----------|--------|-------|---------|----------|----------|
| Beta 85RR02              | 232        | 317.0      | 102         | 8079       | 95          | 1.15       | 41.67       | 103         | 1061        | 97          | 17.00   | 25.53     | 305    | 1724  | 323     | 0.00     | 55.4     |
| Beta 86RR44              | 233        | 313.4      | 101         | 8157       | 96          | 1.17       | 40.80       | 101         | 1063        | 97          | 16.83   | 26.01     | 232    | 1720  | 361     | 0.00     | 43.3     |
| Beta 86RR66              | 245        | 311.6      | 100         | 8249       | 97          | 1.18       | 40.36       | 100         | 1068        | 98          | 16.76   | 26.50     | 233    | 1749  | 365     | 0.00     | 42.9     |
| Beta 86RR88(B6808RR)     | 262        | 318.8      | 102         | 7920       | 94          | 1.14       | 42.10       | 105         | 1044        | 95          | 17.08   | 24.88     | 271    | 1724  | 326     | 0.04     | 46.3     |
| Beta 87RR38              | 225        | 308.8      | 99          | 8973       | 106         | 1.17       | 39.69       | 99          | 1151        | 105         | 16.61   | 29.11     | 213    | 1726  | 370     | 0.00     | 70.4     |
| Beta 87RR58              | 212        | 310.6      | 100         | 9034       | 107         | 1.18       | 40.13       | 100         | 1167        | 107         | 16.70   | 29.08     | 230    | 1680  | 381     | 0.00     | 68.5     |
| Beta 87RR68              | 256        | 330.5      | 106         | 9522       | 112         | 1.06       | 44.90       | 111         | 1294        | 118         | 17.58   | 28.79     | 232    | 1578  | 314     | 0.00     | 69.1     |
| Beta 88RR03              | 247        | 300.1      | 96          | 8300       | 98          | 1.09       | 37.62       | 93          | 1037        | 95          | 16.10   | 27.77     | 254    | 1731  | 295     | 0.00     | 66.3     |
| Beta 88RR11              | 216        | 313.9      | 101         | 8664       | 102         | 1.12       | 40.92       | 102         | 1130        | 103         | 16.82   | 27.59     | 213    | 1674  | 346     | 0.00     | 69.8     |
| Beta 88RR13              | 235        | 302.4      | 97          | 8426       | 100         | 1.07       | 38.15       | 95          | 1061        | 97          | 16.20   | 27.92     | 255    | 1707  | 287     | 0.00     | 69.3     |
| Beta 88RR21              | 213        | 309.2      | 99          | 8585       | 101         | 0.99       | 39.79       | 99          | 1104        | 101         | 16.45   | 27.81     | 235    | 1559  | 265     | 0.00     | 64.0     |
| Beta 88RR31              | 252        | 312.8      | 101         | 8909       | 105         | 1.22       | 40.66       | 101         | 1156        | 106         | 16.86   | 28.54     | 309    | 1706  | 380     | 0.00     | 63.7     |
| Beta 88RR41              | 203        | 309.5      | 99          | 9220       | 109         | 1.09       | 39.87       | 99          | 1189        | 109         | 16.57   | 29.74     | 208    | 1661  | 331     | 0.00     | 69.5     |
| Beta 88RR51              | 246        | 311.9      | 100         | 8191       | 97          | 1.10       | 40.44       | 100         | 1057        | 97          | 16.70   | 26.39     | 388    | 1511  | 312     | 0.00     | 69.4     |
| Beta 88RR61              | 224        | 315.5      | 101         | 8823       | 104         | 1.12       | 41.31       | 103         | 1155        | 106         | 16.90   | 27.96     | 245    | 1683  | 329     | 0.00     | 66.2     |
| Beta 88RR71              | 263        | 315.9      | 102         | 8634       | 102         | 1.14       | 41.40       | 103         | 1134        | 104         | 16.93   | 27.28     | 247    | 1658  | 352     | 0.00     | 72.5     |
| Crystal 539RR            | 202        | 317.1      | 102         | 8157       | 96          | 1.13       | 41.69       | 104         | 1073        | 98          | 16.99   | 25.73     | 311    | 1685  | 312     | 0.00     | 69.3     |
| Crystal 658RR            | 248        | 305.1      | 98          | 8445       | 100         | 0.98       | 38.81       | 96          | 1073        | 98          | 16.24   | 27.72     | 221    | 1562  | 268     | 0.00     | 63.5     |
| Crystal 765RR            | 254        | 327.6      | 105         | 9240       | 109         | 1.05       | 44.19       | 110         | 1247        | 114         | 17.42   | 28.19     | 234    | 1616  | 297     | 0.00     | 74.0     |
| Crystal 767RR            | 223        | 315.4      | 101         | 8909       | 105         | 1.16       | 41.28       | 103         | 1166        | 107         | 16.93   | 28.26     | 244    | 1681  | 363     | 0.00     | 68.9     |
| Crystal 768RR            | 239        | 309.0      | 99          | 9084       | 107         | 1.18       | 39.73       | 99          | 1168        | 107         | 16.63   | 29.40     | 226    | 1731  | 374     | 0.00     | 74.9     |
| Crystal 770RR            | 234        | 294.3      | 95          | 8405       | 99          | 1.12       | 36.23       | 90          | 1030        | 94          | 15.83   | 28.66     | 314    | 1700  | 299     | 0.00     | 52.7     |
| Crystal 871RR            | 260        | 308.8      | 99          | 8981       | 106         | 1.19       | 39.70       | 99          | 1154        | 106         | 16.64   | 29.11     | 325    | 1801  | 329     | 0.00     | 68.6     |
| Crystal 872RR            | 214        | 310.9      | 100         | 8558       | 101         | 1.17       | 40.20       | 100         | 1105        | 101         | 16.72   | 27.57     | 296    | 1825  | 316     | 0.00     | 70.7     |
| Crystal 873RR            | 210        | 298.5      | 96          | 9751       | 115         | 1.06       | 37.24       | 92          | 1217        | 111         | 15.99   | 32.66     | 310    | 1562  | 296     | 0.00     | 68.9     |
| Crystal 874RR            | 243        | 309.3      | 99          | 8264       | 98          | 1.16       | 39.82       | 99          | 1063        | 97          | 16.63   | 26.75     | 238    | 1753  | 350     | 0.00     | 59.4     |
| Crystal 875RR            | 222        | 315.3      | 101         | 8885       | 105         | 1.13       | 41.25       | 102         | 1162        | 106         | 16.89   | 28.21     | 267    | 1744  | 314     | 0.04     | 68.4     |
| Crystal 876RR            | 204        | 306.8      | 99          | 8548       | 101         | 1.07       | 39.20       | 97          | 1091        | 100         | 16.41   | 27.93     | 298    | 1564  | 305     | 0.00     | 72.4     |
| Crystal 877RR            | 220        | 301.7      | 97          | 8318       | 98          | 0.98       | 38.00       | 94          | 1045        | 96          | 16.07   | 27.62     | 225    | 1602  | 253     | 0.00     | 70.3     |
| Crystal 878RR            | 236        | 318.0      | 102         | 9116       | 108         | 1.14       | 41.89       | 104         | 1201        | 110         | 17.03   | 28.67     | 206    | 1659  | 367     | 0.00     | 62.9     |
| Crystal 879RR            | 257        | 307.6      | 99          | 9280       | 110         | 1.09       | 39.41       | 98          | 1189        | 109         | 16.47   | 30.17     | 192    | 1696  | 327     | 0.00     | 67.0     |
| Crystal 880RR            | 253        | 315.9      | 102         | 8894       | 105         | 1.16       | 41.40       | 103         | 1164        | 106         | 16.95   | 28.18     | 210    | 1695  | 370     | 0.00     | 71.3     |
| Hilleshög 4010RR(9010RR) | 218        | 321.8      | 103         | 8238       | 97          | 1.07       | 42.80       | 106         | 1094        | 100         | 17.16   | 25.67     | 262    | 1630  | 303     | 0.00     | 62.4     |
| Hilleshög 4012RR(9012RR) | 230        | 312.2      | 100         | 8848       | 105         | 1.08       | 40.52       | 101         | 1148        | 105         | 16.69   | 28.35     | 313    | 1642  | 288     | 0.00     | 68.8     |
| Hilleshög 4022RR(9022RR) | 215        | 308.7      | 99          | 8083       | 95          | 1.16       | 39.67       | 99          | 1036        | 95          | 16.60   | 26.28     | 274    | 1690  | 350     | 0.00     | 70.0     |
| Hilleshög 9035RR         | 201        | 308.4      | 99          | 7761       | 92          | 1.17       | 39.59       | 98          | 991         | 91          | 16.58   | 25.32     | 263    | 1671  | 364     | 0.45     | 58.4     |
| Hilleshög 9043RR         | 238        | 318.6      | 102         | 8893       | 105         | 0.98       | 42.03       | 104         | 1174        | 107         | 16.91   | 27.91     | 173    | 1598  | 274     | 0.00     | 65.9     |
| Hilleshög 9053RR         | 244        | 319.6      | 103         | 7789       | 92          | 1.05       | 42.28       | 105         | 1030        | 94          | 17.03   | 24.40     | 265    | 1615  | 288     | 0.00     | 59.9     |
| Hilleshög 9082RR         | 227        | 301.7      | 97          | 8538       | 101         | 1.12       | 37.99       | 94          | 1073        | 98          | 16.20   | 28.36     | 250    | 1692  | 327     | 0.07     | 65.2     |
| Hilleshög 9085RR         | 208        | 311.0      | 100         | 8431       | 100         | 1.11       | 40.22       | 100         | 1089        | 100         | 16.65   | 27.14     | 237    | 1728  | 312     | 0.00     | 68.6     |
| Hilleshög 9086RR         | 259        | 306.8      | 99          | 8172       | 97          | 1.11       | 39.21       | 97          | 1045        | 96          | 16.45   | 26.65     | 291    | 1657  | 311     | 0.11     | 56.9     |
| Hilleshög 9088RR         | 211        | 319.9      | 103         | 7490       | 88          | 1.08       | 42.36       | 105         | 991         | 91          | 17.08   | 23.42     | 223    | 1639  | 323     | 0.22     | 59.2     |
| Hilleshög 9089RR         | 250        | 310.0      | 100         | 8494       | 100         | 1.12       | 39.98       | 99          | 1095        | 100         | 16.62   | 27.43     | 235    | 1723  | 328     | 0.26     | 60.6     |
| Hilleshög 9091RR         | 219        | 303.8      | 98          | 8472       | 100         | 1.06       | 38.49       | 96          | 1073        | 98          | 16.25   | 27.90     | 233    | 1692  | 286     | 0.15     | 68.4     |
| Hilleshög 9094RR         | 241        | 306.4      | 98          | 8251       | 97          | 1.14       | 39.11       | 97          | 1051        | 96          | 16.46   | 26.99     | 254    | 1716  | 334     | 0.00     | 68.6     |
| Hilleshög 9097RR         | 264        | 310.8      | 100         | 7873       | 93          | 1.11       | 40.17       | 100         | 1017        | 93          | 16.65   | 25.35     | 271    | 1740  | 300     | 0.71     | 61.8     |
| Hilleshög 9101RR         | 209        | 311.5      | 100         | 8266       | 98          | 1.16       | 40.35       | 100         | 1070        | 98          | 16.74   | 26.57     | 241    | 1633  | 376     | 0.26     | 56.2     |
| Hilleshög 9105RR         | 251        | 311.6      | 100         | 8111       | 96          | 1.14       | 40.37       | 100         | 1050        | 96          | 16.72   | 26.05     | 233    | 1702  | 347     | 0.41     | 58.6     |
| Hilleshög 9114RR         | 237        | 329.5      | 106         | 8144       | 96          | 0.98       | 44.65       | 111         | 1103        | 101         | 17.46   | 24.73     | 161    | 1542  | 295     | 0.00     | 52.9     |
| Hilleshög 9137RR         | 255        | 298.5      | 96          | 8721       | 103         | 1.13       | 37.24       | 92          | 1085        | 99          | 16.05   | 29.29     | 288    | 1739  | 305     | 0.63     | 64.1     |
| Hilleshög 9139RR         | 229        | 294.1      | 95          | 7630       | 90          | 1.13       | 36.17       | 90          | 938         | 86          | 15.83   | 25.97     | 261    | 1752  | 316     | 0.07     | 61.7     |
| Seedex SX0851RR          | 226        | 296.1      | 95          | 8952       | 106         | 1.04       | 36.65       | 91          | 1105        | 101         | 15.84   | 30.31     | 325    | 1644  | 251     | 0.00     | 71.8     |
| Seedex SX0881RR          | 231        | 315.8      | 101         | 8528       | 101         | 1.06       | 41.36       | 103         | 1116        | 102         | 16.85   | 27.03     | 294    | 1644  | 276     | 0.00     | 63.7     |
| Seedex SX0882RR          | 207        | 302.4      | 97          | 8098       | 96          | 1.08       | 38.16       | 95          | 1018        | 93          | 16.20   | 26.89     | 297    | 1657  | 288     | 0.00     | 55.1     |
| Seedex SX0883RR          | 258        | 302.4      | 97          | 8878       | 105         | 1.07       | 38.16       | 95          | 1119        | 102         | 16.19   | 29.38     | 289    | 1706  | 271     | 0.00     | 70.9     |
| Seedex SX0884RR          | 221        | 316.3      | 102         | 8170       | 97          | 0.96       | 41.50       | 103         | 1072        | 98          | 16.77   | 25.83     | 200    | 1516  | 267     | 0.00     | 71.9     |
| SESVanderhave H36711RR   | 205        | 308.9      | 99          | 8190       | 97          | 1.10       | 39.72       | 99          | 1051        | 96          | 16.55   | 26.58     | 234    | 1663  | 328     | 0.33     | 65.8     |
| SESVanderhave H36811RR   | 242        | 314.7      | 101         | 8031       | 95          | 0.94       | 41.11       | 102         | 1049        | 96          | 16.67   | 25.53     | 199    | 1483  | 258     | 0.00     | 78.2     |
| SESVanderhave H36812RR   | 249        | 307.6      | 99          | 8506       | 100         | 1.00       | 39.41       | 98          | 1090        | 100         | 16.38   | 27.63     | 233    | 1597  | 270     | 0.15     | 68.7     |
| SESVanderhave H36813RR   | 217        | 301.0      | 97          | 8922       | 105         | 1.05       | 37.82       | 94          | 1120        | 102         | 16.10   | 29.67     | 307    | 1670  | 261     | 0.00     | 69.5     |
| SESVanderhave H36814RR   | 240        | 312.4      | 100         | 8079       | 95          | 1.05       | 40.56       | 101         | 1049        | 96          | 16.67   | 25.86     | 236    | 1540  | 315     | 0.00     | 58.1     |
| SESVanderhave H36815RR   | 261        | 297.7      | 96          | 9096       | 107         | 1.07       | 37.04       | 92          | 1131        | 103         | 15.96   | 30.59     | 325    | 1683  | 265     | 0.00     | 75.2     |
| SESVanderhave H36816RR   | 228        | 304.0      | 98          | 8092       | 96          | 1.06       | 38.54       | 96          | 1024        | 94          | 16.26   | 26.67     | 310    | 1655  | 271     | 0.00     | 48.3     |
| SESVanderhave H36817RR   | 206        | 311.9      | 100         | 8396       | 99          | 1.03       | 40.43       | 100         | 1087        | 99          | 16.63   | 26.96     | 235    | 1591  | 294     | 0.00     | 54.8     |
| ACSC RR Rzm Susc #1      | 265        | 314.4      | 101         | 8109       | 96          | 1.11       | 41.04       | 102         | 1058        | 97          | 16.83   | 25.81     | 324    | 1719  | 285     | 0.04     | 60.1     |
| ACSC RR Rzm Susc #2      | 266        | 327.0      | 105         | 7586       | 90          | 1.01       | 44.06       | 109         | 1023        | 94          | 17.36   | 23.17     | 201    | 1560  | 296     | 0.04     | 71.3     |
| ACSC RR Filler #1-1      | 267        | 310.5      | 100         | 7876       | 93          | 1.15       | 40.11       | 100         | 1016        | 93          | 16.67   | 25.40     | 358    | 1661  | 315     | 0.00     | 69.7     |
| ACSC RR Filler #1-2      | 268        | 317.3      | 102         | 7922       | 94          | 1.10       | 41.73       | 104         | 1041        | 95          | 16.97   | 25.01     | 317    | 1675  | 293     | 0.00     | 70.8     |
| ACSC RR Filler #1-3      | 269        | 317.7      | 102         | 8081       | 95          | 1.15       | 41.83       | 104         | 1061        | 97          | 17.03   | 25.52     | 328    | 1705  | 314     | 0.00     | 54.4     |
| ACSC RR Filler #1        | 270        | 320.2      | 103         | 7948       | 94          | 1.17       | 42.42       | 105         | 1050        | 96          | 17.18   | 24.90     | 356    | 1715  | 319     | 0.00     | 55.5     |
| ACSC RR Filler #2        | 271        | 318.4      | 102         | 8616       | 102         | 1.10       | 42.00       | 104         | 1138        | 104         | 17.02   | 27.02     | 295    | 1622  | 314     | 0.00     | 71.2     |
| ACSC RR Filler #3        | 272        | 320.5      | 103         | 8769       | 104         | 1.09       | 42.50       | 106         | 1163        | 106         | 17.12   | 27.35     | 281    | 1623  | 310     | 0.00     | 70.7     |
| Check Mean               |            | 311.2      |             | 8466       |             | 1.10       | 40.27       |             | 1094        |             | 16.66   | 2         |        |       |         |          |          |

## 2008 Performance of Varieties - ACSC Biotech Official Trial

### Ada - All Characters

| Description @            | Rec/T | Rec/T | Rec/A | Rec/A | Loss  | Rev/T | Rev/T | Rev/A | Rev/A | Sugar | Yield | Na    | K   | AmN  | Bolter | Emerg. |      |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|------|--------|--------|------|
|                          | Code  | lbs.  | %Mean | lbs.  | %Mean | Mol % | \$ ++ | %Mean | \$ ++ | %Mean | %     | T/A   | ppm | ppm  | ppm    | %      | %    |
| Beta 85RR02              | 232   | 314.8 | 101   | 6548  | 94    | 1.01  | 41.13 | 102   | 854   | 95    | 16.76 | 20.85 | 228 | 1760 | 229    | 0.00   | 65.2 |
| Beta 86RR44              | 233   | 310.6 | 100   | 5636  | 81    | 0.98  | 40.12 | 100   | 723   | 80    | 16.49 | 18.27 | 151 | 1674 | 260    | 0.00   | 40.9 |
| Beta 86RR66              | 245   | 308.0 | 99    | 6396  | 92    | 1.03  | 39.51 | 98    | 823   | 91    | 16.42 | 20.78 | 152 | 1794 | 269    | 0.00   | 32.5 |
| Beta 86RR88(B6808RR)     | 262   | 325.4 | 105   | 6455  | 93    | 0.94  | 43.67 | 109   | 861   | 96    | 17.19 | 19.97 | 158 | 1684 | 222    | 0.00   | 49.6 |
| Beta 87RR38              | 225   | 319.9 | 103   | 7348  | 105   | 0.95  | 42.36 | 105   | 970   | 108   | 16.95 | 23.06 | 126 | 1660 | 250    | 0.00   | 69.0 |
| Beta 87RR58              | 212   | 314.7 | 101   | 7880  | 113   | 0.97  | 41.10 | 102   | 1029  | 114   | 16.71 | 25.02 | 126 | 1633 | 272    | 0.00   | 59.6 |
| Beta 87RR68              | 256   | 331.7 | 107   | 8189  | 117   | 0.95  | 45.18 | 112   | 1118  | 124   | 17.55 | 24.65 | 153 | 1671 | 238    | 0.00   | 70.6 |
| Beta 88RR03              | 247   | 309.1 | 99    | 7139  | 102   | 0.92  | 39.77 | 99    | 924   | 102   | 16.39 | 22.91 | 108 | 1731 | 212    | 0.00   | 64.4 |
| Beta 88RR11              | 216   | 314.0 | 101   | 6967  | 100   | 1.00  | 40.95 | 102   | 908   | 101   | 16.70 | 22.21 | 134 | 1672 | 282    | 0.00   | 62.2 |
| Beta 88RR13              | 235   | 299.1 | 96    | 7517  | 108   | 0.95  | 37.38 | 93    | 940   | 104   | 15.91 | 25.14 | 172 | 1750 | 209    | 0.00   | 65.6 |
| Beta 88RR21              | 213   | 305.6 | 98    | 6595  | 95    | 0.80  | 38.92 | 97    | 843   | 94    | 16.09 | 21.49 | 134 | 1455 | 189    | 0.00   | 66.6 |
| Beta 88RR31              | 252   | 318.0 | 102   | 7340  | 105   | 1.02  | 41.91 | 104   | 964   | 107   | 16.92 | 23.15 | 184 | 1663 | 283    | 0.00   | 61.2 |
| Beta 88RR41              | 203   | 304.7 | 98    | 7708  | 111   | 0.99  | 38.71 | 96    | 977   | 108   | 16.21 | 25.37 | 146 | 1712 | 255    | 0.00   | 71.7 |
| Beta 88RR51              | 246   | 323.9 | 104   | 7471  | 107   | 0.89  | 43.31 | 108   | 999   | 111   | 17.09 | 23.04 | 218 | 1542 | 199    | 0.00   | 64.7 |
| Beta 88RR61              | 224   | 317.3 | 102   | 7380  | 106   | 0.99  | 41.73 | 104   | 969   | 108   | 16.85 | 23.30 | 147 | 1710 | 257    | 0.00   | 56.4 |
| Beta 88RR71              | 263   | 312.1 | 100   | 6330  | 91    | 0.97  | 40.50 | 101   | 821   | 91    | 16.58 | 20.30 | 166 | 1694 | 247    | 0.00   | 66.3 |
| Crystal 539RR            | 202   | 316.6 | 102   | 6286  | 90    | 1.00  | 41.57 | 103   | 827   | 92    | 16.82 | 19.80 | 215 | 1777 | 220    | 0.00   | 64.3 |
| Crystal 658RR            | 248   | 305.4 | 98    | 7233  | 104   | 0.88  | 38.89 | 97    | 921   | 102   | 16.16 | 23.70 | 123 | 1679 | 193    | 0.00   | 63.0 |
| Crystal 765RR            | 254   | 324.1 | 104   | 7597  | 109   | 0.89  | 43.36 | 108   | 1018  | 113   | 17.09 | 23.37 | 149 | 1620 | 203    | 0.00   | 72.7 |
| Crystal 767RR            | 223   | 318.8 | 103   | 6723  | 96    | 1.02  | 42.10 | 105   | 887   | 98    | 16.96 | 21.12 | 152 | 1705 | 285    | 0.00   | 70.5 |
| Crystal 768RR            | 239   | 309.3 | 99    | 6621  | 95    | 1.08  | 39.82 | 99    | 856   | 95    | 16.53 | 21.36 | 158 | 1743 | 316    | 0.00   | 66.8 |
| Crystal 770RR            | 234   | 303.6 | 98    | 7286  | 105   | 0.93  | 38.44 | 96    | 926   | 103   | 16.12 | 23.89 | 188 | 1691 | 208    | 0.00   | 52.6 |
| Crystal 871RR            | 260   | 305.8 | 98    | 7340  | 105   | 1.08  | 38.99 | 97    | 937   | 104   | 16.38 | 23.91 | 234 | 1834 | 265    | 0.00   | 64.8 |
| Crystal 872RR            | 214   | 312.2 | 100   | 6773  | 97    | 1.04  | 40.52 | 101   | 880   | 98    | 16.65 | 21.66 | 190 | 1918 | 230    | 0.00   | 75.1 |
| Crystal 873RR            | 210   | 294.9 | 95    | 8331  | 120   | 0.93  | 36.37 | 90    | 1027  | 114   | 15.68 | 28.25 | 224 | 1559 | 223    | 0.00   | 65.6 |
| Crystal 874RR            | 243   | 308.2 | 99    | 6426  | 92    | 1.02  | 39.55 | 98    | 829   | 92    | 16.45 | 20.70 | 153 | 1775 | 267    | 0.00   | 56.0 |
| Crystal 875RR            | 222   | 314.5 | 101   | 7036  | 101   | 1.00  | 41.05 | 102   | 916   | 102   | 16.71 | 22.45 | 191 | 1764 | 235    | 0.00   | 65.0 |
| Crystal 876RR            | 204   | 307.8 | 99    | 6756  | 97    | 0.88  | 39.46 | 98    | 869   | 96    | 16.29 | 21.83 | 199 | 1576 | 189    | 0.00   | 68.2 |
| Crystal 877RR            | 220   | 305.5 | 98    | 7206  | 103   | 0.83  | 38.90 | 97    | 919   | 102   | 16.10 | 23.53 | 148 | 1553 | 178    | 0.00   | 71.7 |
| Crystal 878RR            | 236   | 306.0 | 98    | 7182  | 103   | 1.02  | 39.01 | 97    | 918   | 102   | 16.33 | 23.45 | 154 | 1712 | 286    | 0.00   | 59.1 |
| Crystal 879RR            | 257   | 313.3 | 101   | 7185  | 103   | 0.95  | 40.76 | 101   | 937   | 104   | 16.62 | 22.87 | 106 | 1700 | 248    | 0.00   | 59.7 |
| Crystal 880RR            | 253   | 324.3 | 104   | 6853  | 98    | 0.97  | 43.40 | 108   | 916   | 102   | 17.17 | 21.14 | 144 | 1714 | 245    | 0.00   | 67.6 |
| Hilleshög 4010RR(9010RR) | 218   | 320.4 | 103   | 6838  | 98    | 0.88  | 42.47 | 106   | 906   | 101   | 16.91 | 21.33 | 148 | 1574 | 215    | 0.00   | 62.8 |
| Hilleshög 4012RR(9012RR) | 230   | 312.3 | 100   | 6965  | 100   | 0.95  | 40.54 | 101   | 908   | 101   | 16.58 | 22.16 | 160 | 1689 | 231    | 0.00   | 52.4 |
| Hilleshög 4022RR(9022RR) | 215   | 313.3 | 101   | 7011  | 101   | 0.93  | 40.76 | 101   | 914   | 101   | 16.60 | 22.36 | 129 | 1669 | 233    | 0.00   | 67.4 |
| Hilleshög 9035RR         | 201   | 313.0 | 101   | 6747  | 97    | 0.99  | 40.71 | 101   | 880   | 98    | 16.65 | 21.47 | 169 | 1665 | 268    | 0.00   | 60.7 |
| Hilleshög 9043RR         | 238   | 305.6 | 98    | 7264  | 104   | 0.83  | 38.94 | 97    | 929   | 103   | 16.12 | 23.68 | 124 | 1588 | 182    | 0.00   | 73.1 |
| Hilleshög 9053RR         | 244   | 306.8 | 99    | 6229  | 89    | 0.90  | 39.22 | 97    | 794   | 88    | 16.23 | 20.34 | 167 | 1639 | 200    | 0.00   | 59.3 |
| Hilleshög 9082RR         | 227   | 305.1 | 98    | 7758  | 111   | 0.88  | 38.82 | 96    | 985   | 109   | 16.12 | 25.43 | 157 | 1642 | 189    | 0.00   | 68.8 |
| Hilleshög 9085RR         | 208   | 312.7 | 101   | 7562  | 108   | 0.97  | 40.63 | 101   | 984   | 109   | 16.61 | 24.14 | 165 | 1716 | 237    | 0.00   | 62.5 |
| Hilleshög 9086RR         | 259   | 298.1 | 96    | 6199  | 89    | 0.98  | 37.13 | 92    | 774   | 86    | 15.87 | 20.83 | 187 | 1689 | 237    | 0.00   | 53.8 |
| Hilleshög 9088RR         | 211   | 313.2 | 101   | 5977  | 86    | 0.91  | 40.74 | 101   | 777   | 86    | 16.58 | 19.11 | 132 | 1683 | 213    | 0.00   | 56.0 |
| Hilleshög 9089RR         | 250   | 299.5 | 96    | 6855  | 98    | 1.02  | 37.47 | 93    | 856   | 95    | 16.00 | 22.95 | 188 | 1757 | 261    | 0.00   | 63.0 |
| Hilleshög 9091RR         | 219   | 303.4 | 98    | 7527  | 108   | 0.91  | 38.41 | 95    | 955   | 106   | 16.09 | 24.71 | 147 | 1733 | 195    | 0.00   | 65.7 |
| Hilleshög 9094RR         | 241   | 305.2 | 98    | 6985  | 100   | 0.98  | 38.84 | 97    | 887   | 98    | 16.23 | 22.93 | 170 | 1724 | 238    | 0.00   | 73.5 |
| Hilleshög 9097RR         | 264   | 309.7 | 100   | 6621  | 95    | 0.97  | 39.90 | 99    | 854   | 95    | 16.45 | 21.36 | 181 | 1791 | 210    | 0.00   | 58.5 |
| Hilleshög 9101RR         | 209   | 302.8 | 97    | 6150  | 88    | 1.01  | 38.27 | 95    | 780   | 87    | 16.16 | 20.20 | 153 | 1671 | 283    | 0.00   | 55.5 |
| Hilleshög 9105RR         | 251   | 314.7 | 101   | 6438  | 92    | 0.93  | 41.10 | 102   | 849   | 94    | 16.66 | 20.29 | 131 | 1658 | 234    | 0.00   | 60.4 |
| Hilleshög 9114RR         | 237   | 327.5 | 105   | 6491  | 93    | 0.90  | 44.17 | 110   | 881   | 98    | 17.30 | 19.68 | 98  | 1654 | 230    | 0.00   | 51.0 |
| Hilleshög 9137RR         | 255   | 295.1 | 95    | 7565  | 109   | 0.98  | 36.41 | 91    | 933   | 104   | 15.73 | 25.63 | 192 | 1686 | 240    | 0.00   | 61.7 |
| Hilleshög 9139RR         | 229   | 296.0 | 95    | 6723  | 96    | 0.92  | 36.63 | 91    | 831   | 92    | 15.72 | 22.73 | 150 | 1721 | 203    | 0.00   | 57.8 |
| Seedex SX0851RR          | 226   | 294.8 | 95    | 7313  | 105   | 0.90  | 36.34 | 90    | 901   | 100   | 15.63 | 24.78 | 173 | 1730 | 173    | 0.00   | 67.8 |
| Seedex SX0881RR          | 231   | 319.3 | 103   | 6182  | 89    | 0.86  | 42.20 | 105   | 818   | 91    | 16.82 | 19.34 | 149 | 1656 | 176    | 0.00   | 54.0 |
| Seedex SX0882RR          | 207   | 309.2 | 99    | 6869  | 99    | 0.89  | 39.78 | 99    | 886   | 98    | 16.35 | 22.12 | 162 | 1633 | 194    | 0.00   | 44.4 |
| Seedex SX0883RR          | 258   | 306.6 | 99    | 7550  | 108   | 0.92  | 39.18 | 97    | 964   | 107   | 16.26 | 24.60 | 160 | 1788 | 177    | 0.00   | 66.5 |
| Seedex SX0884RR          | 221   | 311.3 | 100   | 7002  | 100   | 0.84  | 40.30 | 100   | 903   | 100   | 16.39 | 22.55 | 147 | 1561 | 185    | 0.00   | 65.8 |
| SESVanderhave H36711RR   | 205   | 309.3 | 99    | 6777  | 97    | 0.98  | 39.81 | 99    | 873   | 97    | 16.46 | 21.92 | 152 | 1719 | 249    | 0.00   | 64.3 |
| SESVanderhave H36811RR   | 242   | 318.1 | 102   | 6991  | 100   | 0.76  | 41.92 | 104   | 919   | 102   | 16.67 | 22.02 | 112 | 1445 | 168    | 0.00   | 67.6 |
| SESVanderhave H36812RR   | 249   | 306.3 | 98    | 7212  | 103   | 0.90  | 39.09 | 97    | 924   | 102   | 16.23 | 23.45 | 159 | 1704 | 190    | 0.00   | 55.1 |
| SESVanderhave H36813RR   | 217   | 298.3 | 96    | 7163  | 103   | 0.94  | 37.18 | 92    | 892   | 99    | 15.85 | 24.04 | 193 | 1813 | 178    | 0.00   | 65.1 |
| SESVanderhave H36814RR   | 240   | 312.4 | 100   | 6832  | 98    | 0.89  | 40.55 | 101   | 885   | 98    | 16.51 | 21.90 | 164 | 1566 | 214    | 0.00   | 57.1 |
| SESVanderhave H36815RR   | 261   | 298.9 | 96    | 7916  | 114   | 0.93  | 37.32 | 93    | 985   | 109   | 15.87 | 26.54 | 224 | 1669 | 198    | 0.00   | 61.0 |
| SESVanderhave H36816RR   | 228   | 293.8 | 94    | 6399  | 92    | 0.91  | 36.09 | 90    | 787   | 87    | 15.61 | 21.78 | 203 | 1683 | 188    | 0.00   | 41.1 |
| SESVanderhave H36817RR   | 206   | 313.3 | 101   | 7135  | 102   | 0.95  | 40.78 | 101   | 930   | 103   | 16.62 | 22.73 | 155 | 1686 | 229    | 0.00   | 45.8 |
| ACSC RR Rzm Susc #1      | 265   | 311.7 | 100   | 6912  | 99    | 0.93  | 40.38 | 100   | 897   | 99    | 16.53 | 22.16 | 177 | 1746 | 192    | 0.00   | 61.0 |
| ACSC RR Rzm Susc #2      | 266   | 321.7 | 103   | 6425  | 92    | 0.84  | 42.78 | 106   | 855   | 95    | 16.94 | 19.98 | 118 | 1554 | 200    | 0.00   | 67.6 |
| ACSC RR Filler #1-1      | 267   | 310.2 | 100   | 6771  | 97    | 1.01  | 40.03 | 100   | 875   | 97    | 16.52 | 21.81 | 187 | 1790 | 239    | 0.00   | 62.6 |
| ACSC RR Filler #1-2      | 268   | 317.0 | 102   | 6623  | 95    | 1.00  | 41.66 | 104   | 870   | 97    | 16.85 | 20.92 | 210 | 1774 | 227    | 0.00   | 64.2 |
| ACSC RR Filler #1-3      | 269   | 321.9 | 104   | 7061  | 101   | 1.03  | 42.82 | 106   | 940   | 104   | 17.13 | 21.94 | 232 | 1804 | 235    | 0.00   | 55.6 |
| ACSC RR Filler #1        | 270   | 329.4 | 106   | 7108  | 102   | 0.98  | 44.64 | 111   | 960   | 107   | 17.44 | 21.64 | 194 | 1755 | 220    | 0.00   | 59.7 |
| ACSC RR Filler #2        | 271   | 313.8 | 101   | 7005  | 101   | 0.96  | 40.88 | 102   | 911   | 101   | 16.64 | 22.36 | 179 | 1650 | 239    | 0.00   | 60.9 |
| ACSC RR Filler #3        | 272   | 324.5 | 104   | 6920  | 99    | 0.89  | 43.44 | 108   | 923   | 102   | 17.09 | 21.41 | 166 | 1576 | 211    | 0.00   | 65.0 |
| Check Mean               |       | 311.0 |       | 6970  |       | 0.9   |       |       |       |       |       |       |     |      |        |        |      |

## 2008 Performance of Varieties - ACSC Biotech Official Trial

### Hillsboro - All Characters

| Description @            | Rec/T | Rec/T | Rec/A | Rec/A | Loss  | Rev/T | Rev/T | Rev/A | Rev/A | Sugar | Yield | Na    | K   | AmN  | Bolter | Emerg. |      |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|------|--------|--------|------|
|                          | Code  | lbs.  | %Mean | lbs.  | %Mean | Mol % | \$ ++ | %Mean | \$ ++ | %Mean | %     | T/A   | ppm | ppm  | ppm    | %      | %    |
| Beta 85RR02              | 232   | 294.9 | 101   | 8512  | 99    | 1.37  | 36.38 | 103   | 1048  | 100   | 16.11 | 28.89 | 556 | 1730 | 398    | 0.00   | 55.6 |
| Beta 86RR44              | 233   | 299.4 | 103   | 8403  | 97    | 1.36  | 37.43 | 106   | 1046  | 100   | 16.32 | 28.26 | 397 | 1699 | 456    | 0.00   | 45.7 |
| Beta 86RR66              | 245   | 286.6 | 99    | 8535  | 99    | 1.38  | 34.39 | 97    | 1024  | 98    | 15.71 | 29.77 | 416 | 1756 | 446    | 0.00   | 47.7 |
| Beta 86RR88(B6808RR)     | 262   | 303.6 | 104   | 7750  | 90    | 1.27  | 38.45 | 109   | 981   | 94    | 16.44 | 25.54 | 402 | 1826 | 351    | 0.00   | 43.2 |
| Beta 87RR38              | 225   | 297.4 | 102   | 9908  | 115   | 1.38  | 36.97 | 104   | 1229  | 117   | 16.24 | 33.43 | 352 | 1798 | 461    | 0.00   | 74.0 |
| Beta 87RR58              | 212   | 288.0 | 99    | 8516  | 99    | 1.38  | 34.72 | 98    | 1026  | 98    | 15.78 | 29.60 | 418 | 1735 | 456    | 0.00   | 70.9 |
| Beta 87RR68              | 256   | 314.9 | 108   | 9796  | 114   | 1.23  | 41.15 | 116   | 1281  | 122   | 16.98 | 31.06 | 395 | 1552 | 398    | 0.00   | 69.7 |
| Beta 88RR03              | 247   | 267.4 | 92    | 8638  | 100   | 1.34  | 29.77 | 84    | 962   | 92    | 14.72 | 32.25 | 551 | 1695 | 386    | 0.00   | 64.1 |
| Beta 88RR11              | 216   | 300.1 | 103   | 8139  | 94    | 1.27  | 37.62 | 106   | 1019  | 97    | 16.27 | 27.16 | 339 | 1807 | 380    | 0.00   | 71.9 |
| Beta 88RR13              | 235   | 282.3 | 97    | 8822  | 102   | 1.28  | 33.36 | 94    | 1044  | 100   | 15.40 | 31.20 | 483 | 1691 | 366    | 0.00   | 65.8 |
| Beta 88RR21              | 213   | 277.9 | 96    | 8600  | 100   | 1.13  | 32.29 | 91    | 998   | 95    | 15.03 | 30.96 | 445 | 1581 | 293    | 0.00   | 61.6 |
| Beta 88RR31              | 252   | 295.6 | 102   | 9568  | 111   | 1.39  | 36.54 | 103   | 1183  | 113   | 16.18 | 32.35 | 471 | 1835 | 418    | 0.00   | 62.0 |
| Beta 88RR41              | 203   | 290.9 | 100   | 9036  | 105   | 1.24  | 35.41 | 100   | 1101  | 105   | 15.78 | 31.04 | 342 | 1670 | 393    | 0.00   | 66.4 |
| Beta 88RR51              | 246   | 271.6 | 93    | 8094  | 94    | 1.40  | 30.79 | 87    | 912   | 87    | 14.98 | 29.95 | 758 | 1502 | 406    | 0.00   | 66.3 |
| Beta 88RR61              | 224   | 306.0 | 105   | 8971  | 104   | 1.22  | 39.03 | 110   | 1144  | 109   | 16.52 | 29.34 | 400 | 1650 | 363    | 0.00   | 65.7 |
| Beta 88RR71              | 263   | 297.3 | 102   | 8510  | 99    | 1.17  | 36.95 | 104   | 1056  | 101   | 16.04 | 28.68 | 368 | 1558 | 361    | 0.00   | 79.6 |
| Crystal 539RR            | 202   | 294.6 | 101   | 8409  | 97    | 1.32  | 36.29 | 102   | 1036  | 99    | 16.05 | 28.53 | 533 | 1750 | 360    | 0.00   | 71.0 |
| Crystal 658RR            | 248   | 273.2 | 94    | 8101  | 94    | 1.22  | 31.17 | 88    | 923   | 88    | 14.88 | 29.69 | 441 | 1561 | 368    | 0.00   | 59.4 |
| Crystal 765RR            | 254   | 313.1 | 108   | 9488  | 110   | 1.21  | 40.72 | 115   | 1233  | 118   | 16.86 | 30.34 | 419 | 1542 | 369    | 0.00   | 66.2 |
| Crystal 767RR            | 223   | 297.8 | 102   | 8961  | 104   | 1.28  | 37.07 | 105   | 1116  | 107   | 16.17 | 30.08 | 393 | 1682 | 403    | 0.00   | 68.9 |
| Crystal 768RR            | 239   | 307.1 | 106   | 9837  | 114   | 1.27  | 39.28 | 111   | 1259  | 120   | 16.62 | 32.02 | 286 | 1774 | 407    | 0.00   | 75.0 |
| Crystal 770RR            | 234   | 265.1 | 91    | 8972  | 104   | 1.31  | 29.22 | 82    | 988   | 94    | 14.57 | 33.90 | 567 | 1703 | 356    | 0.00   | 53.8 |
| Crystal 871RR            | 260   | 276.0 | 95    | 8517  | 99    | 1.48  | 31.83 | 90    | 986   | 94    | 15.28 | 30.71 | 649 | 1923 | 396    | 0.00   | 63.3 |
| Crystal 872RR            | 214   | 283.3 | 97    | 8308  | 96    | 1.43  | 33.58 | 95    | 981   | 94    | 15.59 | 29.47 | 581 | 1810 | 411    | 0.00   | 65.6 |
| Crystal 873RR            | 210   | 280.7 | 96    | 9384  | 109   | 1.23  | 32.96 | 93    | 1102  | 105   | 15.26 | 33.47 | 524 | 1529 | 352    | 0.00   | 69.1 |
| Crystal 874RR            | 243   | 297.5 | 102   | 8476  | 98    | 1.32  | 36.98 | 104   | 1053  | 101   | 16.20 | 28.49 | 380 | 1821 | 400    | 0.00   | 58.7 |
| Crystal 875RR            | 222   | 298.1 | 102   | 9006  | 104   | 1.24  | 37.13 | 105   | 1119  | 107   | 16.15 | 30.32 | 407 | 1719 | 357    | 0.00   | 69.6 |
| Crystal 876RR            | 204   | 277.0 | 95    | 8260  | 96    | 1.29  | 32.08 | 91    | 954   | 91    | 15.14 | 29.82 | 573 | 1581 | 369    | 0.00   | 73.0 |
| Crystal 877RR            | 220   | 287.2 | 99    | 8398  | 97    | 1.07  | 34.51 | 97    | 1005  | 96    | 15.43 | 29.43 | 342 | 1566 | 292    | 0.00   | 70.2 |
| Crystal 878RR            | 236   | 302.6 | 104   | 9220  | 107   | 1.30  | 38.22 | 108   | 1164  | 111   | 16.43 | 30.53 | 334 | 1707 | 428    | 0.00   | 60.9 |
| Crystal 879RR            | 257   | 297.9 | 102   | 9973  | 116   | 1.22  | 37.08 | 105   | 1241  | 119   | 16.11 | 33.45 | 307 | 1749 | 369    | 0.00   | 72.7 |
| Crystal 880RR            | 253   | 304.0 | 105   | 9281  | 108   | 1.28  | 38.54 | 109   | 1174  | 112   | 16.48 | 30.59 | 328 | 1742 | 411    | 0.00   | 69.1 |
| Hilleshög 4010RR(9010RR) | 218   | 301.4 | 104   | 9011  | 104   | 1.21  | 37.92 | 107   | 1134  | 108   | 16.29 | 29.96 | 449 | 1688 | 331    | 0.00   | 62.9 |
| Hilleshög 4012RR(9012RR) | 230   | 285.5 | 98    | 8999  | 104   | 1.33  | 34.11 | 96    | 1075  | 103   | 15.61 | 31.49 | 595 | 1711 | 354    | 0.00   | 70.7 |
| Hilleshög 4022RR(9022RR) | 215   | 283.5 | 97    | 8370  | 97    | 1.34  | 33.63 | 95    | 990   | 95    | 15.52 | 29.57 | 490 | 1729 | 398    | 0.00   | 72.5 |
| Hilleshög 9035RR         | 201   | 282.1 | 97    | 8266  | 96    | 1.41  | 33.29 | 94    | 971   | 93    | 15.52 | 29.40 | 503 | 1710 | 452    | 0.64   | 56.2 |
| Hilleshög 9043RR         | 238   | 306.3 | 105   | 9115  | 106   | 1.08  | 39.11 | 110   | 1164  | 111   | 16.40 | 29.74 | 275 | 1603 | 314    | 0.00   | 55.8 |
| Hilleshög 9053RR         | 244   | 296.1 | 102   | 7325  | 85    | 1.26  | 36.65 | 103   | 905   | 86    | 16.06 | 24.83 | 490 | 1661 | 354    | 0.00   | 62.8 |
| Hilleshög 9082RR         | 227   | 291.3 | 100   | 8509  | 99    | 1.20  | 35.51 | 100   | 1035  | 99    | 15.77 | 29.28 | 360 | 1706 | 344    | 0.00   | 58.3 |
| Hilleshög 9085RR         | 208   | 291.1 | 100   | 8647  | 100   | 1.21  | 35.47 | 100   | 1052  | 100   | 15.77 | 29.77 | 369 | 1752 | 336    | 0.00   | 65.0 |
| Hilleshög 9086RR         | 259   | 292.0 | 100   | 8585  | 100   | 1.24  | 35.67 | 101   | 1048  | 100   | 15.84 | 29.37 | 489 | 1629 | 344    | 0.43   | 59.0 |
| Hilleshög 9088RR         | 211   | 307.3 | 106   | 7348  | 85    | 1.24  | 39.33 | 111   | 935   | 89    | 16.61 | 24.03 | 344 | 1652 | 396    | 0.43   | 62.1 |
| Hilleshög 9089RR         | 250   | 292.0 | 100   | 8486  | 98    | 1.25  | 35.67 | 101   | 1033  | 99    | 15.85 | 29.20 | 375 | 1755 | 366    | 1.08   | 57.7 |
| Hilleshög 9091RR         | 219   | 288.1 | 99    | 8587  | 100   | 1.18  | 34.74 | 98    | 1034  | 99    | 15.59 | 29.86 | 381 | 1732 | 320    | 0.00   | 61.4 |
| Hilleshög 9094RR         | 241   | 290.6 | 100   | 8984  | 104   | 1.33  | 35.34 | 100   | 1089  | 104   | 15.85 | 31.05 | 456 | 1688 | 411    | 0.00   | 63.8 |
| Hilleshög 9097RR         | 264   | 292.1 | 100   | 8498  | 99    | 1.23  | 35.69 | 101   | 1036  | 99    | 15.83 | 29.17 | 469 | 1710 | 325    | 0.86   | 60.6 |
| Hilleshög 9101RR         | 209   | 288.0 | 99    | 8613  | 100   | 1.34  | 34.71 | 98    | 1039  | 99    | 15.75 | 29.84 | 448 | 1696 | 425    | 0.21   | 56.2 |
| Hilleshög 9105RR         | 251   | 284.1 | 98    | 7891  | 91    | 1.38  | 33.78 | 95    | 935   | 89    | 15.59 | 27.85 | 475 | 1700 | 443    | 0.64   | 56.7 |
| Hilleshög 9114RR         | 237   | 316.2 | 109   | 8237  | 96    | 1.10  | 41.46 | 117   | 1079  | 103   | 16.92 | 26.08 | 246 | 1586 | 345    | 0.00   | 48.6 |
| Hilleshög 9137RR         | 255   | 274.3 | 94    | 8701  | 101   | 1.30  | 31.43 | 89    | 996   | 95    | 15.01 | 31.77 | 527 | 1789 | 340    | 2.36   | 63.4 |
| Hilleshög 9139RR         | 229   | 267.3 | 92    | 8156  | 95    | 1.34  | 29.76 | 84    | 909   | 87    | 14.71 | 30.42 | 472 | 1796 | 390    | 0.00   | 62.9 |
| Seedex SX0851RR          | 226   | 270.2 | 93    | 9080  | 105   | 1.24  | 30.45 | 86    | 1026  | 98    | 14.75 | 33.53 | 626 | 1608 | 301    | 0.00   | 66.2 |
| Seedex SX0881RR          | 231   | 293.7 | 101   | 8944  | 104   | 1.18  | 36.07 | 102   | 1098  | 105   | 15.86 | 30.48 | 464 | 1671 | 305    | 0.00   | 66.0 |
| Seedex SX0882RR          | 207   | 281.7 | 97    | 8343  | 97    | 1.22  | 33.22 | 94    | 979   | 94    | 15.31 | 29.77 | 511 | 1624 | 330    | 0.00   | 59.7 |
| Seedex SX0883RR          | 258   | 278.4 | 96    | 8668  | 100   | 1.27  | 32.41 | 92    | 1013  | 97    | 15.19 | 30.95 | 551 | 1702 | 329    | 0.00   | 70.2 |
| Seedex SX0884RR          | 221   | 299.6 | 103   | 8211  | 95    | 1.04  | 37.48 | 106   | 1027  | 98    | 16.02 | 27.42 | 337 | 1448 | 297    | 0.00   | 69.4 |
| SESVanderhave H36711RR   | 205   | 284.3 | 98    | 8502  | 99    | 1.30  | 33.82 | 95    | 1011  | 97    | 15.51 | 29.90 | 469 | 1629 | 399    | 0.43   | 65.8 |
| SESVanderhave H36811RR   | 242   | 304.5 | 105   | 8226  | 95    | 1.03  | 38.66 | 109   | 1041  | 99    | 16.25 | 27.07 | 298 | 1468 | 300    | 0.00   | 85.2 |
| SESVanderhave H36812RR   | 249   | 275.5 | 95    | 7854  | 91    | 1.19  | 31.72 | 90    | 904   | 86    | 14.96 | 28.54 | 426 | 1629 | 330    | 0.00   | 68.5 |
| SESVanderhave H36813RR   | 217   | 274.0 | 94    | 9393  | 109   | 1.26  | 31.37 | 89    | 1078  | 103   | 14.96 | 34.19 | 616 | 1617 | 319    | 0.00   | 68.9 |
| SESVanderhave H36814RR   | 240   | 292.7 | 101   | 8336  | 97    | 1.18  | 35.84 | 101   | 1016  | 97    | 15.82 | 28.62 | 381 | 1501 | 379    | 0.00   | 60.1 |
| SESVanderhave H36815RR   | 261   | 270.9 | 93    | 8987  | 104   | 1.25  | 30.62 | 86    | 1016  | 97    | 14.80 | 33.17 | 639 | 1590 | 313    | 0.00   | 72.4 |
| SESVanderhave H36816RR   | 228   | 285.1 | 98    | 8013  | 93    | 1.20  | 34.02 | 96    | 952   | 91    | 15.45 | 28.22 | 524 | 1564 | 318    | 0.00   | 56.2 |
| SESVanderhave H36817RR   | 206   | 300.8 | 103   | 8561  | 99    | 1.16  | 37.77 | 107   | 1072  | 102   | 16.20 | 28.56 | 391 | 1557 | 338    | 0.00   | 59.3 |
| ACSC RR Rzm Susc #1      | 265   | 288.8 | 99    | 8304  | 96    | 1.30  | 34.91 | 99    | 1002  | 96    | 15.74 | 28.79 | 606 | 1696 | 332    | 0.00   | 73.6 |
| ACSC RR Rzm Susc #2      | 266   | 317.7 | 109   | 8300  | 96    | 1.15  | 41.82 | 118   | 1095  | 105   | 17.03 | 26.05 | 313 | 1543 | 363    | 0.00   | 69.5 |
| ACSC RR Filler #1-1      | 267   | 282.2 | 97    | 7849  | 91    | 1.41  | 33.33 | 94    | 927   | 89    | 15.52 | 27.79 | 659 | 1644 | 414    | 0.00   | 68.9 |
| ACSC RR Filler #1-2      | 268   | 291.9 | 100   | 8167  | 95    | 1.30  | 35.65 | 101   | 996   | 95    | 15.90 | 27.98 | 597 | 1694 | 341    | 0.00   | 70.0 |
| ACSC RR Filler #1-3      | 269   | 297.7 | 102   | 8698  | 101   | 1.35  | 37.03 | 105   | 1082  | 103   | 16.23 | 29.17 | 574 | 1633 | 398    | 0.00   | 53.2 |
| ACSC RR Filler #1        | 270   | 294.7 | 101   | 8248  | 96    | 1.31  | 36.31 | 103   | 1012  | 97    | 16.04 | 28.10 | 620 | 1683 | 336    | 0.00   | 57.5 |
| ACSC RR Filler #2        | 271   | 300.2 | 103   | 8560  | 99    | 1.23  | 37.62 | 106   | 1073  | 102   | 16.23 | 28.54 | 501 | 1615 | 338    | 0.00   | 74.4 |
| ACSC RR Filler #3        | 272   | 304.6 | 105   | 9030  | 105   | 1.21  | 38.69 | 109   | 1145  | 109   | 16.44 | 29.70 | 451 | 1596 | 351    | 0.00   | 70.4 |
|                          |       |       |       |       |       |       |       |       |       |       |       |       |     |      |        |        |      |

## 2008 Performance of Varieties - ACSC Biotech Official Trial

### Crookston - All Characters

| Description @            | Rec/T Code | Rec/T lbs. | Rec/T %Mean | Rec/A lbs. | Rec/A %Mean | Loss Mol % | Rev/T \$ ++ | Rev/T %Mean | Rev/A \$ ++ | Rev/A %Mean | Sugar % | Yield T/A | Na ppm | K ppm | AmN ppm | Bolter % | Emerg. % |
|--------------------------|------------|------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|---------|-----------|--------|-------|---------|----------|----------|
| Beta 85RR02              | 232        | 312.9      | 102         | 7960       | 94          | 1.13       | 40.67       | 104         | 1035        | 96          | 16.77   | 25.48     | 245    | 1779  | 312     | 0.00     | 51.8     |
| Beta 86RR44              | 233        | 304.1      | 99          | 8234       | 97          | 1.25       | 38.57       | 99          | 1046        | 97          | 16.45   | 27.04     | 230    | 1800  | 405     | 0.00     | 40.3     |
| Beta 86RR66              | 245        | 311.8      | 102         | 7966       | 94          | 1.24       | 40.40       | 104         | 1034        | 96          | 16.82   | 25.54     | 205    | 1772  | 412     | 0.00     | 35.3     |
| Beta 86RR88(B6808RR)     | 262        | 316.5      | 104         | 8131       | 96          | 1.20       | 41.53       | 107         | 1069        | 99          | 17.02   | 25.72     | 266    | 1685  | 385     | 0.00     | 46.1     |
| Beta 87RR38              | 225        | 299.9      | 98          | 8890       | 105         | 1.24       | 37.56       | 96          | 1115        | 103         | 16.23   | 29.59     | 205    | 1778  | 413     | 0.00     | 65.2     |
| Beta 87RR58              | 212        | 300.5      | 98          | 8780       | 104         | 1.20       | 37.70       | 97          | 1104        | 102         | 16.22   | 29.05     | 217    | 1669  | 407     | 0.00     | 66.1     |
| Beta 87RR68              | 256        | 325.0      | 106         | 9082       | 107         | 1.07       | 43.57       | 112         | 1223        | 113         | 17.31   | 27.75     | 216    | 1546  | 336     | 0.00     | 74.5     |
| Beta 88RR03              | 247        | 300.0      | 98          | 8485       | 100         | 1.14       | 37.59       | 96          | 1062        | 98          | 16.14   | 28.34     | 209    | 1715  | 349     | 0.00     | 70.9     |
| Beta 88RR11              | 216        | 303.3      | 99          | 8613       | 102         | 1.17       | 38.38       | 99          | 1092        | 101         | 16.34   | 28.31     | 250    | 1664  | 377     | 0.00     | 70.7     |
| Beta 88RR13              | 235        | 299.0      | 98          | 8864       | 105         | 1.13       | 37.35       | 96          | 1102        | 102         | 16.08   | 29.76     | 244    | 1699  | 336     | 0.00     | 72.7     |
| Beta 88RR21              | 213        | 297.9      | 97          | 8511       | 100         | 1.06       | 37.09       | 95          | 1060        | 98          | 15.95   | 28.50     | 245    | 1506  | 329     | 0.00     | 63.0     |
| Beta 88RR31              | 252        | 301.2      | 99          | 8773       | 103         | 1.33       | 37.87       | 97          | 1102        | 102         | 16.39   | 29.04     | 295    | 1777  | 454     | 0.00     | 61.1     |
| Beta 88RR41              | 203        | 296.3      | 97          | 8825       | 104         | 1.16       | 36.69       | 94          | 1093        | 101         | 15.98   | 29.85     | 202    | 1625  | 396     | 0.00     | 68.3     |
| Beta 88RR51              | 246        | 310.1      | 101         | 8462       | 100         | 1.13       | 40.00       | 103         | 1094        | 101         | 16.64   | 27.18     | 331    | 1585  | 334     | 0.00     | 73.8     |
| Beta 88RR61              | 224        | 302.5      | 99          | 8402       | 99          | 1.14       | 38.19       | 98          | 1059        | 98          | 16.27   | 27.88     | 287    | 1642  | 347     | 0.00     | 65.1     |
| Beta 88RR71              | 263        | 305.0      | 100         | 8289       | 98          | 1.25       | 38.78       | 100         | 1058        | 98          | 16.50   | 27.10     | 284    | 1721  | 407     | 0.00     | 75.3     |
| Crystal 539RR            | 202        | 314.7      | 103         | 7767       | 92          | 1.20       | 41.11       | 106         | 1013        | 94          | 16.94   | 24.71     | 289    | 1685  | 379     | 0.00     | 71.7     |
| Crystal 658RR            | 248        | 298.5      | 98          | 8573       | 101         | 1.01       | 37.22       | 96          | 1071        | 99          | 15.93   | 28.71     | 217    | 1468  | 313     | 0.00     | 62.6     |
| Crystal 765RR            | 254        | 326.5      | 107         | 9491       | 112         | 1.05       | 43.94       | 113         | 1278        | 118         | 17.38   | 28.98     | 192    | 1590  | 323     | 0.00     | 79.8     |
| Crystal 767RR            | 223        | 308.5      | 101         | 8913       | 105         | 1.26       | 39.63       | 102         | 1142        | 106         | 16.69   | 28.94     | 269    | 1672  | 435     | 0.00     | 63.0     |
| Crystal 768RR            | 239        | 300.8      | 98          | 8812       | 104         | 1.19       | 37.79       | 97          | 1104        | 102         | 16.23   | 29.36     | 216    | 1670  | 396     | 0.00     | 75.9     |
| Crystal 770RR            | 234        | 279.6      | 91          | 8265       | 97          | 1.25       | 32.71       | 84          | 966         | 89          | 15.24   | 29.56     | 359    | 1745  | 378     | 0.00     | 51.1     |
| Crystal 871RR            | 260        | 309.0      | 101         | 9131       | 108         | 1.24       | 39.74       | 102         | 1173        | 109         | 16.69   | 29.53     | 279    | 1851  | 368     | 0.00     | 70.9     |
| Crystal 872RR            | 214        | 304.2      | 100         | 8800       | 104         | 1.27       | 38.59       | 99          | 1111        | 103         | 16.48   | 29.01     | 301    | 1867  | 378     | 0.00     | 67.4     |
| Crystal 873RR            | 210        | 296.2      | 97          | 9753       | 115         | 1.08       | 36.69       | 94          | 1211        | 112         | 15.89   | 32.80     | 281    | 1520  | 328     | 0.00     | 71.2     |
| Crystal 874RR            | 243        | 303.0      | 99          | 8246       | 97          | 1.17       | 38.30       | 98          | 1047        | 97          | 16.32   | 27.01     | 212    | 1692  | 379     | 0.00     | 63.8     |
| Crystal 875RR            | 222        | 308.5      | 101         | 8536       | 101         | 1.14       | 39.62       | 102         | 1096        | 101         | 16.56   | 27.62     | 256    | 1674  | 343     | 0.00     | 69.6     |
| Crystal 876RR            | 204        | 305.3      | 100         | 8669       | 102         | 1.08       | 38.85       | 100         | 1101        | 102         | 16.34   | 28.47     | 268    | 1495  | 341     | 0.00     | 69.9     |
| Crystal 877RR            | 220        | 290.1      | 95          | 8161       | 96          | 1.06       | 35.22       | 90          | 990         | 92          | 15.57   | 28.19     | 232    | 1611  | 308     | 0.00     | 69.8     |
| Crystal 878RR            | 236        | 315.2      | 103         | 9302       | 110         | 1.21       | 41.22       | 106         | 1218        | 113         | 16.97   | 29.41     | 187    | 1678  | 425     | 0.00     | 61.3     |
| Crystal 879RR            | 257        | 293.4      | 96          | 8885       | 105         | 1.15       | 36.01       | 92          | 1088        | 101         | 15.82   | 30.39     | 220    | 1688  | 365     | 0.00     | 67.4     |
| Crystal 880RR            | 253        | 302.4      | 99          | 8984       | 106         | 1.18       | 38.17       | 98          | 1133        | 105         | 16.30   | 29.69     | 207    | 1661  | 395     | 0.00     | 73.9     |
| Hilleshög 4010RR(9010RR) | 218        | 307.3      | 101         | 7639       | 90          | 1.15       | 39.34       | 101         | 975         | 90          | 16.51   | 24.82     | 274    | 1614  | 359     | 0.00     | 60.6     |
| Hilleshög 4012RR(9012RR) | 230        | 305.7      | 100         | 8444       | 100         | 1.08       | 38.96       | 100         | 1078        | 100         | 16.37   | 27.64     | 275    | 1617  | 308     | 0.00     | 73.4     |
| Hilleshög 4022RR(9022RR) | 215        | 302.1      | 99          | 8044       | 95          | 1.20       | 38.09       | 98          | 1016        | 94          | 16.30   | 26.55     | 247    | 1706  | 382     | 0.00     | 74.1     |
| Hilleshög 9035RR         | 201        | 301.1      | 98          | 8138       | 96          | 1.20       | 37.84       | 97          | 1022        | 95          | 16.25   | 26.94     | 240    | 1729  | 383     | 0.00     | 59.4     |
| Hilleshög 9043RR         | 238        | 308.7      | 101         | 8949       | 106         | 1.04       | 39.67       | 102         | 1146        | 106         | 16.47   | 29.00     | 201    | 1619  | 302     | 0.00     | 66.7     |
| Hilleshög 9053RR         | 244        | 320.1      | 105         | 7684       | 91          | 1.03       | 42.40       | 109         | 1016        | 94          | 17.03   | 23.97     | 216    | 1566  | 301     | 0.00     | 53.1     |
| Hilleshög 9082RR         | 227        | 299.8      | 98          | 8841       | 104         | 1.19       | 37.54       | 96          | 1104        | 102         | 16.18   | 29.48     | 250    | 1755  | 367     | 0.00     | 70.4     |
| Hilleshög 9085RR         | 208        | 309.1      | 101         | 8886       | 105         | 1.18       | 39.78       | 102         | 1145        | 106         | 16.63   | 28.71     | 245    | 1701  | 370     | 0.00     | 70.2     |
| Hilleshög 9086RR         | 259        | 306.7      | 100         | 8321       | 98          | 1.18       | 39.20       | 101         | 1062        | 98          | 16.51   | 27.18     | 251    | 1639  | 384     | 0.00     | 56.1     |
| Hilleshög 9088RR         | 211        | 311.6      | 102         | 7556       | 89          | 1.12       | 40.38       | 104         | 980         | 91          | 16.71   | 24.28     | 227    | 1631  | 355     | 0.00     | 57.6     |
| Hilleshög 9089RR         | 250        | 309.3      | 101         | 8421       | 99          | 1.20       | 39.80       | 102         | 1084        | 100         | 16.66   | 27.16     | 224    | 1700  | 397     | 0.00     | 65.9     |
| Hilleshög 9091RR         | 219        | 295.7      | 97          | 8754       | 103         | 1.11       | 36.56       | 94          | 1081        | 100         | 15.90   | 29.66     | 237    | 1695  | 325     | 0.00     | 74.4     |
| Hilleshög 9094RR         | 241        | 293.2      | 96          | 8686       | 102         | 1.22       | 35.95       | 92          | 1065        | 99          | 15.88   | 29.64     | 283    | 1762  | 376     | 0.00     | 67.7     |
| Hilleshög 9097RR         | 264        | 315.8      | 103         | 8172       | 96          | 1.13       | 41.37       | 106         | 1072        | 99          | 16.92   | 25.86     | 232    | 1719  | 333     | 0.00     | 62.9     |
| Hilleshög 9101RR         | 209        | 315.5      | 103         | 8991       | 106         | 1.16       | 41.30       | 106         | 1173        | 109         | 16.93   | 28.65     | 188    | 1642  | 393     | 0.00     | 57.7     |
| Hilleshög 9105RR         | 251        | 317.1      | 104         | 8798       | 104         | 1.17       | 41.68       | 107         | 1154        | 107         | 17.03   | 27.86     | 181    | 1736  | 382     | 0.21     | 57.6     |
| Hilleshög 9114RR         | 237        | 319.6      | 105         | 8060       | 95          | 1.03       | 42.28       | 109         | 1069        | 99          | 17.01   | 25.18     | 180    | 1496  | 335     | 0.00     | 51.6     |
| Hilleshög 9137RR         | 255        | 298.7      | 98          | 9504       | 112         | 1.18       | 37.27       | 96          | 1188        | 110         | 16.12   | 31.82     | 245    | 1790  | 352     | 0.00     | 66.0     |
| Hilleshög 9139RR         | 229        | 288.4      | 94          | 7833       | 92          | 1.12       | 34.80       | 89          | 949         | 88          | 15.54   | 27.02     | 236    | 1723  | 324     | 0.00     | 66.0     |
| Seedex SX0851RR          | 226        | 300.2      | 98          | 9337       | 110         | 1.03       | 37.64       | 97          | 1170        | 108         | 16.04   | 31.13     | 275    | 1610  | 273     | 0.00     | 73.2     |
| Seedex SX0881RR          | 231        | 312.7      | 102         | 8464       | 100         | 1.12       | 40.63       | 104         | 1097        | 102         | 16.76   | 27.15     | 271    | 1640  | 334     | 0.00     | 54.9     |
| Seedex SX0882RR          | 207        | 288.5      | 94          | 8055       | 95          | 1.17       | 34.84       | 89          | 975         | 90          | 15.60   | 27.94     | 309    | 1656  | 352     | 0.00     | 44.4     |
| Seedex SX0883RR          | 258        | 301.3      | 99          | 9057       | 107         | 1.09       | 37.90       | 97          | 1140        | 106         | 16.16   | 30.08     | 218    | 1752  | 302     | 0.00     | 71.7     |
| Seedex SX0884RR          | 221        | 310.7      | 102         | 8111       | 96          | 1.01       | 40.15       | 103         | 1044        | 97          | 16.54   | 26.20     | 218    | 1529  | 296     | 0.00     | 67.6     |
| SESVanderhave H36711RR   | 205        | 306.7      | 100         | 8611       | 102         | 1.07       | 39.18       | 101         | 1105        | 102         | 16.40   | 27.92     | 162    | 1607  | 341     | 0.00     | 63.1     |
| SESVanderhave H36811RR   | 242        | 316.3      | 103         | 8141       | 96          | 0.97       | 41.49       | 106         | 1067        | 99          | 16.79   | 25.75     | 181    | 1432  | 308     | 0.00     | 75.1     |
| SESVanderhave H36812RR   | 249        | 304.2      | 100         | 8636       | 102         | 1.01       | 38.59       | 99          | 1096        | 101         | 16.22   | 28.46     | 210    | 1571  | 287     | 0.00     | 56.2     |
| SESVanderhave H36813RR   | 217        | 297.6      | 97          | 9166       | 108         | 1.07       | 37.00       | 95          | 1142        | 106         | 15.95   | 30.80     | 249    | 1680  | 291     | 0.00     | 75.2     |
| SESVanderhave H36814RR   | 240        | 309.3      | 101         | 7872       | 93          | 1.07       | 39.82       | 102         | 1012        | 94          | 16.53   | 25.55     | 229    | 1475  | 350     | 0.00     | 54.8     |
| SESVanderhave H36815RR   | 261        | 296.2      | 97          | 8965       | 106         | 1.04       | 36.68       | 94          | 1108        | 103         | 15.85   | 30.28     | 286    | 1666  | 259     | 0.00     | 80.1     |
| SESVanderhave H36816RR   | 228        | 299.2      | 98          | 8037       | 95          | 1.13       | 37.41       | 96          | 1008        | 93          | 16.09   | 26.83     | 315    | 1674  | 316     | 0.00     | 40.6     |
| SESVanderhave H36817RR   | 206        | 305.1      | 100         | 8636       | 102         | 1.07       | 38.81       | 100         | 1102        | 102         | 16.33   | 28.24     | 211    | 1555  | 338     | 0.00     | 49.8     |
| ACSC RR Rzm Susc #1      | 265        | 311.6      | 102         | 7811       | 92          | 1.16       | 40.36       | 104         | 1013        | 94          | 16.74   | 25.12     | 269    | 1828  | 317     | 0.00     | 53.9     |
| ACSC RR Rzm Susc #2      | 266        | 320.8      | 105         | 7206       | 85          | 1.03       | 42.57       | 109         | 957         | 89          | 17.07   | 22.46     | 186    | 1521  | 325     | 0.00     | 68.0     |
| ACSC RR Filler #1-1      | 267        | 291.6      | 95          | 7282       | 86          | 1.17       | 35.58       | 91          | 890         | 82          | 15.75   | 24.79     | 397    | 1574  | 346     | 0.00     | 70.1     |
| ACSC RR Filler #1-2      | 268        | 313.3      | 102         | 8283       | 98          | 1.18       | 40.78       | 105         | 1076        | 100         | 16.84   | 26.51     | 283    | 1709  | 354     | 0.00     | 65.6     |
| ACSC RR Filler #1-3      | 269        | 317.0      | 104         | 7913       | 93          | 1.09       | 41.65       | 107         | 1032        | 96          | 16.94   | 25.23     | 295    | 1665  | 294     | 0.00     | 54.1     |
| ACSC RR Filler #1        | 270        | 316.5      | 104         | 7967       | 94          | 1.19       | 41.55       | 107         | 1046        | 97          | 17.01   | 25.17     | 333    | 1728  | 338     | 0.00     | 49.7     |
| ACSC RR Filler #2        | 271        | 311.0      | 102         | 8278       | 98          | 1.11       | 40.22       | 103         | 1065        | 99          | 16.66   | 26.80     | 296    | 1556  | 339     | 0.00     | 67.9     |
| ACSC RR Filler #3        | 272        | 316.1      | 103         | 8544       | 101         | 1.13       | 41.45       | 106         | 1118        | 104         | 16.93   | 27.19     | 261    | 1618  | 348     | 0.00     | 71.8     |
| Check Mean               |            | 305.7      |             | 8481       |             | 1.14       | 38.96       |             | 1080        |             | 1       |           |        |       |         |          |          |

## 2008 Performance of Varieties - ACSC Biotech Official Trial

### Grand Forks - All Characters

| Description @            | Rec/T | Rec/T | Rec/A | Rec/A | Loss  | Rev/T | Rev/T | Rev/A | Rev/A | Sugar | Yield | Na    | K   | AmN  | Bolter | Emerg. |      |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|------|--------|--------|------|
|                          | Code  | lbs.  | %Mean | lbs.  | %Mean | Mol % | \$ ++ | %Mean | \$ ++ | %Mean | %     | T/A   | ppm | ppm  | ppm    | %      | %    |
| Beta 85RR02              | 232   | 317.8 | 102   | 8775  | 97    | 1.25  | 41.86 | 103   | 1155  | 98    | 17.15 | 27.44 | 228 | 2197 | 305    | 0.00   | 56.3 |
| Beta 86RR44              | 233   | 312.5 | 100   | 8900  | 98    | 1.24  | 40.58 | 100   | 1153  | 98    | 16.86 | 28.49 | 191 | 2113 | 329    | 0.00   | 44.4 |
| Beta 86RR66              | 245   | 313.1 | 100   | 8961  | 99    | 1.20  | 40.72 | 100   | 1166  | 99    | 16.86 | 28.53 | 168 | 2060 | 322    | 0.00   | 44.5 |
| Beta 86RR88(B6808RR)     | 262   | 314.8 | 101   | 8812  | 97    | 1.25  | 41.12 | 101   | 1154  | 98    | 16.99 | 28.07 | 213 | 2173 | 311    | 0.00   | 51.3 |
| Beta 87RR38              | 225   | 305.1 | 98    | 9064  | 100   | 1.19  | 38.80 | 95    | 1153  | 98    | 16.45 | 29.59 | 175 | 1981 | 334    | 0.00   | 74.2 |
| Beta 87RR58              | 212   | 313.2 | 100   | 9832  | 109   | 1.22  | 40.75 | 100   | 1278  | 109   | 16.88 | 31.42 | 156 | 2076 | 338    | 0.00   | 76.2 |
| Beta 87RR68              | 256   | 334.7 | 107   | 10111 | 112   | 1.13  | 45.91 | 113   | 1385  | 118   | 17.87 | 30.21 | 180 | 1946 | 296    | 0.00   | 65.5 |
| Beta 88RR03              | 247   | 296.7 | 95    | 8519  | 94    | 1.18  | 36.80 | 90    | 1060  | 90    | 16.02 | 28.62 | 201 | 2105 | 287    | 0.00   | 66.0 |
| Beta 88RR11              | 216   | 313.3 | 100   | 9105  | 101   | 1.13  | 40.78 | 100   | 1184  | 101   | 16.80 | 29.17 | 144 | 1958 | 308    | 0.00   | 80.9 |
| Beta 88RR13              | 235   | 303.8 | 97    | 8759  | 97    | 1.16  | 38.49 | 95    | 1109  | 94    | 16.35 | 28.84 | 187 | 2066 | 285    | 0.00   | 78.8 |
| Beta 88RR21              | 213   | 317.1 | 101   | 8650  | 96    | 1.04  | 41.69 | 102   | 1142  | 97    | 16.91 | 27.23 | 166 | 1879 | 250    | 0.00   | 68.2 |
| Beta 88RR31              | 252   | 310.5 | 99    | 9496  | 105   | 1.34  | 40.10 | 99    | 1225  | 104   | 16.86 | 30.65 | 285 | 2072 | 385    | 0.00   | 67.4 |
| Beta 88RR41              | 203   | 314.0 | 100   | 9842  | 109   | 1.15  | 40.93 | 101   | 1283  | 109   | 16.85 | 31.28 | 178 | 1967 | 303    | 0.00   | 77.9 |
| Beta 88RR51              | 246   | 313.3 | 100   | 8590  | 95    | 1.18  | 40.77 | 100   | 1115  | 95    | 16.85 | 27.41 | 291 | 1906 | 306    | 0.00   | 73.2 |
| Beta 88RR61              | 224   | 320.4 | 102   | 8861  | 98    | 1.17  | 42.46 | 104   | 1172  | 100   | 17.19 | 27.66 | 151 | 2074 | 305    | 0.00   | 73.3 |
| Beta 88RR71              | 263   | 329.3 | 105   | 9219  | 102   | 1.18  | 44.60 | 110   | 1249  | 106   | 17.65 | 28.07 | 172 | 1940 | 338    | 0.00   | 77.5 |
| Crystal 539RR            | 202   | 321.9 | 103   | 8753  | 97    | 1.18  | 42.84 | 105   | 1167  | 99    | 17.29 | 27.07 | 216 | 2083 | 286    | 0.00   | 69.6 |
| Crystal 658RR            | 248   | 316.1 | 101   | 9271  | 102   | 1.03  | 41.45 | 102   | 1215  | 103   | 16.83 | 29.36 | 160 | 1865 | 242    | 0.00   | 64.4 |
| Crystal 765RR            | 254   | 322.9 | 103   | 9549  | 105   | 1.15  | 43.08 | 106   | 1273  | 108   | 17.30 | 29.48 | 212 | 1999 | 282    | 0.00   | 73.7 |
| Crystal 767RR            | 223   | 315.1 | 101   | 9264  | 102   | 1.23  | 41.20 | 101   | 1210  | 103   | 16.98 | 29.50 | 201 | 2005 | 348    | 0.00   | 76.8 |
| Crystal 768RR            | 239   | 315.0 | 101   | 9588  | 106   | 1.22  | 41.17 | 101   | 1249  | 106   | 16.97 | 30.55 | 137 | 2067 | 348    | 0.00   | 78.7 |
| Crystal 770RR            | 234   | 298.2 | 95    | 8941  | 99    | 1.20  | 37.17 | 91    | 1112  | 95    | 16.11 | 30.03 | 199 | 2118 | 298    | 0.00   | 53.5 |
| Crystal 871RR            | 260   | 309.5 | 99    | 9714  | 107   | 1.30  | 39.85 | 98    | 1250  | 106   | 16.77 | 31.56 | 230 | 2268 | 325    | 0.00   | 73.1 |
| Crystal 872RR            | 214   | 316.1 | 101   | 8981  | 99    | 1.19  | 41.45 | 102   | 1179  | 100   | 17.00 | 28.47 | 182 | 2180 | 281    | 0.00   | 76.1 |
| Crystal 873RR            | 210   | 293.1 | 94    | 9911  | 109   | 1.13  | 35.94 | 88    | 1212  | 103   | 15.79 | 33.74 | 252 | 1961 | 263    | 0.00   | 66.5 |
| Crystal 874RR            | 243   | 310.3 | 99    | 8782  | 97    | 1.24  | 40.05 | 98    | 1134  | 97    | 16.76 | 28.28 | 180 | 2186 | 318    | 0.00   | 63.6 |
| Crystal 875RR            | 222   | 313.0 | 100   | 9249  | 102   | 1.20  | 40.71 | 100   | 1206  | 103   | 16.86 | 29.52 | 240 | 2061 | 297    | 0.21   | 68.6 |
| Crystal 876RR            | 204   | 306.2 | 98    | 8850  | 98    | 1.13  | 39.07 | 96    | 1130  | 96    | 16.44 | 28.92 | 235 | 1872 | 290    | 0.00   | 75.4 |
| Crystal 877RR            | 220   | 296.9 | 95    | 8190  | 90    | 1.04  | 36.84 | 91    | 1015  | 86    | 15.89 | 27.60 | 191 | 1884 | 240    | 0.00   | 71.6 |
| Crystal 878RR            | 236   | 327.4 | 105   | 9514  | 105   | 1.15  | 44.16 | 109   | 1285  | 109   | 17.53 | 29.00 | 175 | 1898 | 326    | 0.00   | 67.8 |
| Crystal 879RR            | 257   | 314.2 | 100   | 9990  | 110   | 1.14  | 41.00 | 101   | 1295  | 110   | 16.84 | 32.15 | 130 | 2021 | 306    | 0.00   | 71.4 |
| Crystal 880RR            | 253   | 324.6 | 104   | 9146  | 101   | 1.21  | 43.49 | 107   | 1221  | 104   | 17.43 | 28.30 | 137 | 2027 | 349    | 0.00   | 69.7 |
| Hilleshög 4010RR(9010RR) | 218   | 326.8 | 104   | 8699  | 96    | 1.17  | 44.01 | 108   | 1172  | 100   | 17.51 | 26.62 | 214 | 2019 | 293    | 0.00   | 67.8 |
| Hilleshög 4012RR(9012RR) | 230   | 318.3 | 102   | 9845  | 109   | 1.13  | 41.98 | 103   | 1295  | 110   | 17.04 | 31.17 | 208 | 2021 | 264    | 0.00   | 70.6 |
| Hilleshög 4022RR(9022RR) | 215   | 316.4 | 101   | 8846  | 98    | 1.25  | 41.51 | 102   | 1166  | 99    | 17.08 | 27.77 | 176 | 2064 | 356    | 0.00   | 76.8 |
| Hilleshög 9035RR         | 201   | 308.8 | 99    | 8310  | 92    | 1.24  | 39.70 | 98    | 1066  | 91    | 16.68 | 26.92 | 226 | 2015 | 345    | 1.50   | 61.3 |
| Hilleshög 9043RR         | 238   | 323.2 | 103   | 9619  | 106   | 1.10  | 43.15 | 106   | 1281  | 109   | 17.25 | 29.94 | 142 | 1910 | 293    | 0.00   | 70.0 |
| Hilleshög 9053RR         | 244   | 327.9 | 105   | 8838  | 98    | 1.10  | 44.28 | 109   | 1195  | 102   | 17.50 | 26.96 | 188 | 1941 | 266    | 0.00   | 66.1 |
| Hilleshög 9082RR         | 227   | 298.1 | 95    | 9023  | 100   | 1.21  | 37.14 | 91    | 1128  | 96    | 16.12 | 30.16 | 219 | 2034 | 315    | 0.00   | 68.8 |
| Hilleshög 9085RR         | 208   | 314.5 | 101   | 9521  | 105   | 1.25  | 41.05 | 101   | 1239  | 105   | 16.96 | 30.52 | 210 | 2114 | 329    | 0.00   | 75.4 |
| Hilleshög 9086RR         | 259   | 311.0 | 99    | 8859  | 98    | 1.16  | 40.21 | 99    | 1148  | 98    | 16.71 | 28.44 | 183 | 2097 | 272    | 0.21   | 59.4 |
| Hilleshög 9088RR         | 211   | 323.2 | 103   | 7947  | 88    | 1.16  | 43.15 | 106   | 1058  | 90    | 17.33 | 24.57 | 203 | 1956 | 307    | 0.21   | 59.1 |
| Hilleshög 9089RR         | 250   | 314.2 | 100   | 9805  | 108   | 1.19  | 40.99 | 101   | 1281  | 109   | 16.90 | 31.11 | 161 | 2118 | 299    | 0.21   | 61.4 |
| Hilleshög 9091RR         | 219   | 303.9 | 97    | 9233  | 102   | 1.17  | 38.53 | 95    | 1163  | 99    | 16.36 | 30.61 | 216 | 2007 | 298    | 0.21   | 73.2 |
| Hilleshög 9094RR         | 241   | 314.8 | 101   | 9120  | 101   | 1.20  | 41.13 | 101   | 1192  | 101   | 16.95 | 28.90 | 163 | 2053 | 327    | 0.00   | 74.1 |
| Hilleshög 9097RR         | 264   | 309.1 | 99    | 8667  | 96    | 1.27  | 39.77 | 98    | 1113  | 95    | 16.72 | 28.14 | 206 | 2275 | 305    | 2.14   | 61.2 |
| Hilleshög 9101RR         | 209   | 315.5 | 101   | 8924  | 99    | 1.17  | 41.29 | 101   | 1168  | 99    | 16.94 | 28.25 | 186 | 1900 | 336    | 0.85   | 62.7 |
| Hilleshög 9105RR         | 251   | 312.0 | 100   | 8935  | 99    | 1.22  | 40.46 | 99    | 1158  | 99    | 16.81 | 28.80 | 181 | 2088 | 326    | 1.28   | 56.1 |
| Hilleshög 9114RR         | 237   | 329.6 | 105   | 9040  | 100   | 1.09  | 44.68 | 110   | 1229  | 105   | 17.57 | 27.51 | 130 | 1846 | 305    | 0.00   | 61.6 |
| Hilleshög 9137RR         | 255   | 292.4 | 93    | 9406  | 104   | 1.27  | 35.76 | 88    | 1149  | 98    | 15.89 | 32.39 | 243 | 2171 | 318    | 0.86   | 69.1 |
| Hilleshög 9139RR         | 229   | 297.6 | 95    | 8197  | 91    | 1.25  | 37.02 | 91    | 1017  | 87    | 16.13 | 27.57 | 193 | 2179 | 318    | 0.43   | 55.6 |
| Seedex SX0851RR          | 226   | 292.3 | 93    | 9516  | 105   | 1.18  | 35.73 | 88    | 1160  | 99    | 15.78 | 32.72 | 257 | 2123 | 256    | 0.00   | 70.2 |
| Seedex SX0881RR          | 231   | 317.1 | 101   | 9230  | 102   | 1.12  | 41.69 | 102   | 1214  | 103   | 16.98 | 29.23 | 243 | 2039 | 241    | 0.00   | 75.1 |
| Seedex SX0882RR          | 207   | 290.8 | 93    | 8833  | 98    | 1.25  | 35.38 | 87    | 1078  | 92    | 15.80 | 30.23 | 286 | 2184 | 288    | 0.00   | 73.8 |
| Seedex SX0883RR          | 258   | 297.7 | 95    | 9932  | 110   | 1.13  | 37.04 | 91    | 1237  | 105   | 16.01 | 33.22 | 205 | 2121 | 236    | 0.00   | 82.5 |
| Seedex SX0884RR          | 221   | 328.5 | 105   | 8692  | 96    | 1.00  | 44.40 | 109   | 1175  | 100   | 17.42 | 26.53 | 128 | 1804 | 253    | 0.00   | 84.7 |
| SESVanderhave H36711RR   | 205   | 309.9 | 99    | 8601  | 95    | 1.21  | 39.96 | 98    | 1109  | 94    | 16.71 | 27.71 | 189 | 2045 | 322    | 0.64   | 65.0 |
| SESVanderhave H36811RR   | 242   | 307.9 | 98    | 7946  | 88    | 1.03  | 39.47 | 97    | 1023  | 87    | 16.43 | 25.63 | 190 | 1838 | 237    | 0.00   | 76.5 |
| SESVanderhave H36812RR   | 249   | 316.2 | 101   | 9612  | 106   | 1.09  | 41.47 | 102   | 1257  | 107   | 16.90 | 30.35 | 142 | 2022 | 256    | 0.00   | 90.6 |
| SESVanderhave H36813RR   | 217   | 299.8 | 96    | 9465  | 105   | 1.15  | 37.55 | 92    | 1186  | 101   | 16.13 | 31.50 | 258 | 2086 | 245    | 0.00   | 74.3 |
| SESVanderhave H36814RR   | 240   | 310.4 | 99    | 9115  | 101   | 1.13  | 40.08 | 99    | 1174  | 100   | 16.65 | 29.32 | 195 | 1936 | 293    | 0.00   | 59.4 |
| SESVanderhave H36815RR   | 261   | 291.9 | 93    | 9853  | 109   | 1.23  | 35.66 | 88    | 1210  | 103   | 15.83 | 33.46 | 264 | 2262 | 257    | 0.00   | 84.4 |
| SESVanderhave H36816RR   | 228   | 300.4 | 96    | 9054  | 100   | 1.20  | 37.67 | 93    | 1136  | 97    | 16.22 | 30.25 | 280 | 2095 | 274    | 0.00   | 61.2 |
| SESVanderhave H36817RR   | 206   | 312.3 | 100   | 9269  | 102   | 1.10  | 40.52 | 100   | 1203  | 102   | 16.71 | 29.68 | 208 | 1909 | 270    | 0.00   | 63.3 |
| ACSC RR Rzm Susc #1      | 265   | 315.5 | 101   | 8408  | 93    | 1.15  | 41.31 | 102   | 1102  | 94    | 16.93 | 26.56 | 241 | 2075 | 254    | 0.00   | 62.6 |
| ACSC RR Rzm Susc #2      | 266   | 335.0 | 107   | 8136  | 90    | 1.07  | 45.98 | 113   | 1117  | 95    | 17.83 | 24.23 | 151 | 1854 | 281    | 0.00   | 79.6 |
| ACSC RR Filler #1-1      | 267   | 314.3 | 100   | 8494  | 94    | 1.23  | 41.01 | 101   | 1108  | 94    | 16.95 | 27.02 | 263 | 2112 | 298    | 0.00   | 74.1 |
| ACSC RR Filler #1-2      | 268   | 312.5 | 100   | 7702  | 85    | 1.19  | 40.58 | 100   | 1002  | 85    | 16.82 | 24.56 | 234 | 2107 | 280    | 0.00   | 83.7 |
| ACSC RR Filler #1-3      | 269   | 318.8 | 102   | 8717  | 96    | 1.20  | 42.10 | 103   | 1149  | 98    | 17.14 | 27.37 | 217 | 2156 | 283    | 0.00   | 59.6 |
| ACSC RR Filler #1        | 270   | 327.5 | 105   | 8572  | 95    | 1.28  | 44.18 | 109   | 1156  | 98    | 17.65 | 26.21 | 270 | 2201 | 308    | 0.00   | 61.1 |
| ACSC RR Filler #2        | 271   | 323.9 | 104   | 9104  | 101   | 1.19  | 43.31 | 106   | 1217  | 104   | 17.38 | 28.21 | 210 | 2011 | 312    | 0.00   | 79.9 |
| ACSC RR Filler #3        | 272   | 319.4 | 102   | 9447  | 104   | 1.16  | 42.23 | 104   | 1247  | 106   | 17.12 | 29.54 | 189 | 2    |        |        |      |

## 2008 Performance of Varieties - ACSC Biotech Official Trial

### St. Thomas - All Characters

| Description @            | Rec/T Code | Rec/T lbs. | Rec/T %Mean | Rec/A lbs. | Rec/A %Mean | Loss Mol % | Rev/T \$ ++ | Rev/T %Mean | Rev/A \$ ++ | Rev/A %Mean | Sugar % | Yield T/A | Na ppm | K ppm | AmN ppm | Bolter % | Emerg. % |
|--------------------------|------------|------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|---------|-----------|--------|-------|---------|----------|----------|
| Beta 85RR02              | 232        | 324.1      | 101         | 6973       | 95          | 1.01       | 43.36       | 102         | 932         | 95          | 17.23   | 21.52     | 305    | 1171  | 364     | 0.00     | 42.9     |
| Beta 86RR44              | 233        | 321.1      | 100         | 7069       | 96          | 1.00       | 42.64       | 100         | 940         | 96          | 17.07   | 21.97     | 224    | 1233  | 373     | 0.00     | 39.0     |
| Beta 86RR66              | 245        | 322.6      | 100         | 7697       | 104         | 1.05       | 43.00       | 101         | 1024        | 105         | 17.17   | 23.91     | 238    | 1335  | 367     | 0.00     | 41.8     |
| Beta 86RR88(B6808RR)     | 262        | 324.9      | 101         | 6792       | 92          | 1.05       | 43.55       | 102         | 910         | 93          | 17.29   | 20.91     | 326    | 1285  | 350     | 0.00     | 36.8     |
| Beta 87RR38              | 225        | 314.4      | 98          | 8302       | 113         | 1.02       | 41.03       | 96          | 1083        | 111         | 16.74   | 26.42     | 217    | 1251  | 385     | 0.00     | 59.1     |
| Beta 87RR58              | 212        | 323.6      | 101         | 9221       | 125         | 1.07       | 43.25       | 101         | 1234        | 126         | 17.25   | 28.46     | 252    | 1248  | 402     | 0.00     | 61.9     |
| Beta 87RR68              | 256        | 333.5      | 104         | 8786       | 119         | 0.93       | 45.61       | 107         | 1201        | 123         | 17.60   | 26.36     | 233    | 1119  | 331     | 0.00     | 61.9     |
| Beta 88RR03              | 247        | 317.3      | 99          | 6845       | 93          | 0.94       | 41.72       | 98          | 904         | 92          | 16.80   | 21.47     | 230    | 1302  | 298     | 0.00     | 56.3     |
| Beta 88RR11              | 216        | 325.3      | 101         | 8650       | 117         | 1.03       | 43.65       | 102         | 1161        | 118         | 17.29   | 26.57     | 207    | 1249  | 390     | 0.00     | 57.7     |
| Beta 88RR13              | 235        | 312.5      | 97          | 6451       | 87          | 0.91       | 40.58       | 95          | 836         | 85          | 16.54   | 20.74     | 233    | 1235  | 296     | 0.00     | 58.4     |
| Beta 88RR21              | 213        | 327.2      | 102         | 7931       | 108         | 0.87       | 44.10       | 103         | 1067        | 109         | 17.23   | 24.29     | 213    | 1207  | 276     | 0.00     | 48.2     |
| Beta 88RR31              | 252        | 324.4      | 101         | 7529       | 102         | 1.03       | 43.44       | 102         | 1008        | 103         | 17.26   | 23.23     | 322    | 1150  | 375     | 0.00     | 53.8     |
| Beta 88RR41              | 203        | 322.7      | 100         | 8498       | 115         | 0.96       | 43.03       | 101         | 1135        | 116         | 17.10   | 26.28     | 206    | 1241  | 339     | 0.00     | 54.9     |
| Beta 88RR51              | 246        | 327.5      | 102         | 7044       | 96          | 0.90       | 44.18       | 104         | 945         | 96          | 17.26   | 21.65     | 328    | 1020  | 300     | 0.00     | 60.2     |
| Beta 88RR61              | 224        | 327.5      | 102         | 8464       | 115         | 0.97       | 44.18       | 104         | 1142        | 117         | 17.36   | 25.83     | 241    | 1218  | 346     | 0.00     | 57.1     |
| Beta 88RR71              | 263        | 317.9      | 99          | 8247       | 112         | 1.09       | 41.87       | 98          | 1088        | 111         | 16.99   | 25.90     | 278    | 1245  | 415     | 0.00     | 58.2     |
| Crystal 539RR            | 202        | 322.8      | 100         | 7706       | 105         | 1.00       | 43.05       | 101         | 1022        | 104         | 17.13   | 24.02     | 327    | 1166  | 342     | 0.00     | 55.5     |
| Crystal 658RR            | 248        | 319.6      | 100         | 7235       | 98          | 0.83       | 42.28       | 99          | 958         | 98          | 16.81   | 22.62     | 184    | 1188  | 259     | 0.00     | 56.4     |
| Crystal 765RR            | 254        | 334.2      | 104         | 8265       | 112         | 0.90       | 45.78       | 107         | 1129        | 115         | 17.61   | 24.83     | 218    | 1156  | 310     | 0.00     | 64.6     |
| Crystal 767RR            | 223        | 329.3      | 103         | 8495       | 115         | 0.98       | 44.60       | 105         | 1152        | 118         | 17.44   | 25.76     | 201    | 1227  | 359     | 0.00     | 54.1     |
| Crystal 768RR            | 239        | 315.0      | 98          | 8594       | 117         | 1.12       | 41.17       | 97          | 1123        | 115         | 16.86   | 27.29     | 281    | 1336  | 406     | 0.00     | 65.1     |
| Crystal 770RR            | 234        | 308.6      | 96          | 6314       | 86          | 0.93       | 39.65       | 93          | 815         | 83          | 16.37   | 20.34     | 307    | 1177  | 299     | 0.00     | 39.5     |
| Crystal 871RR            | 260        | 323.1      | 101         | 8168       | 111         | 1.00       | 43.13       | 101         | 1090        | 111         | 17.15   | 25.27     | 302    | 1225  | 337     | 0.00     | 57.3     |
| Crystal 872RR            | 214        | 321.6      | 100         | 7892       | 107         | 1.00       | 42.76       | 100         | 1048        | 107         | 17.08   | 24.56     | 264    | 1406  | 308     | 0.00     | 58.8     |
| Crystal 873RR            | 210        | 311.6      | 97          | 8911       | 121         | 0.98       | 40.36       | 95          | 1151        | 117         | 16.56   | 28.66     | 296    | 1156  | 340     | 0.00     | 55.0     |
| Crystal 874RR            | 243        | 321.5      | 100         | 7589       | 103         | 0.99       | 42.74       | 100         | 1008        | 103         | 17.06   | 23.64     | 238    | 1235  | 349     | 0.00     | 42.4     |
| Crystal 875RR            | 222        | 327.7      | 102         | 8719       | 118         | 1.00       | 44.23       | 104         | 1177        | 120         | 17.39   | 26.58     | 247    | 1373  | 320     | 0.00     | 55.4     |
| Crystal 876RR            | 204        | 321.3      | 100         | 8316       | 113         | 0.96       | 42.68       | 100         | 1103        | 113         | 17.02   | 25.91     | 261    | 1192  | 331     | 0.00     | 61.6     |
| Crystal 877RR            | 220        | 316.8      | 99          | 7705       | 105         | 0.87       | 41.60       | 98          | 1011        | 103         | 16.71   | 24.34     | 207    | 1225  | 273     | 0.00     | 53.1     |
| Crystal 878RR            | 236        | 323.9      | 101         | 8625       | 117         | 1.03       | 43.32       | 102         | 1151        | 117         | 17.22   | 26.70     | 222    | 1259  | 383     | 0.00     | 53.6     |
| Crystal 879RR            | 257        | 308.7      | 96          | 8043       | 109         | 1.00       | 39.67       | 93          | 1033        | 105         | 16.43   | 26.06     | 196    | 1255  | 362     | 0.00     | 51.3     |
| Crystal 880RR            | 253        | 325.5      | 101         | 8900       | 121         | 1.09       | 43.70       | 102         | 1199        | 122         | 17.36   | 27.22     | 213    | 1241  | 434     | 0.00     | 64.4     |
| Hilleshög 4010RR(9010RR) | 218        | 330.6      | 103         | 7149       | 97          | 0.96       | 44.91       | 105         | 965         | 98          | 17.49   | 21.80     | 265    | 1187  | 330     | 0.00     | 49.9     |
| Hilleshög 4012RR(9012RR) | 230        | 321.5      | 100         | 7901       | 107         | 0.95       | 42.73       | 100         | 1053        | 107         | 17.03   | 24.47     | 349    | 1048  | 327     | 0.00     | 65.7     |
| Hilleshög 4022RR(9022RR) | 215        | 319.8      | 100         | 6172       | 84          | 0.99       | 42.34       | 99          | 816         | 83          | 16.98   | 19.34     | 262    | 1246  | 339     | 0.00     | 53.0     |
| Hilleshög 9035RR         | 201        | 321.5      | 100         | 6149       | 83          | 1.02       | 42.73       | 100         | 820         | 84          | 17.08   | 19.08     | 221    | 1241  | 371     | 0.00     | 50.9     |
| Hilleshög 9043RR         | 238        | 327.9      | 102         | 7988       | 108         | 0.88       | 44.26       | 104         | 1078        | 110         | 17.26   | 24.37     | 173    | 1222  | 293     | 0.00     | 59.5     |
| Hilleshög 9053RR         | 244        | 332.3      | 103         | 6893       | 93          | 0.87       | 45.32       | 106         | 932         | 95          | 17.47   | 21.00     | 253    | 1190  | 266     | 0.00     | 49.7     |
| Hilleshög 9082RR         | 227        | 310.1      | 97          | 6855       | 93          | 0.96       | 40.00       | 94          | 887         | 90          | 16.46   | 22.07     | 252    | 1202  | 331     | 0.00     | 56.1     |
| Hilleshög 9085RR         | 208        | 318.5      | 99          | 5682       | 77          | 0.94       | 42.02       | 98          | 756         | 77          | 16.87   | 17.66     | 233    | 1252  | 309     | 0.00     | 61.0     |
| Hilleshög 9086RR         | 259        | 315.4      | 98          | 7146       | 97          | 1.03       | 41.29       | 97          | 936         | 96          | 16.79   | 22.62     | 342    | 1172  | 355     | 0.00     | 47.1     |
| Hilleshög 9088RR         | 211        | 328.7      | 102         | 6904       | 94          | 0.99       | 44.45       | 104         | 937         | 96          | 17.43   | 20.92     | 225    | 1230  | 356     | 0.00     | 49.6     |
| Hilleshög 9089RR         | 250        | 317.0      | 99          | 7552       | 102         | 1.01       | 41.66       | 98          | 991         | 101         | 16.87   | 23.83     | 284    | 1293  | 337     | 0.00     | 51.6     |
| Hilleshög 9091RR         | 219        | 306.8      | 96          | 6341       | 86          | 0.96       | 39.21       | 92          | 813         | 83          | 16.29   | 20.61     | 255    | 1239  | 318     | 0.00     | 59.3     |
| Hilleshög 9094RR         | 241        | 314.7      | 98          | 5471       | 74          | 0.98       | 41.12       | 96          | 717         | 73          | 16.72   | 17.30     | 231    | 1283  | 334     | 0.00     | 55.6     |
| Hilleshög 9097RR         | 264        | 316.7      | 99          | 5341       | 72          | 0.91       | 41.59       | 97          | 704         | 72          | 16.75   | 16.79     | 268    | 1140  | 305     | 0.00     | 55.7     |
| Hilleshög 9101RR         | 209        | 321.9      | 100         | 7289       | 99          | 0.99       | 42.83       | 100         | 970         | 99          | 17.08   | 22.63     | 227    | 1147  | 376     | 0.00     | 49.2     |
| Hilleshög 9105RR         | 251        | 318.2      | 99          | 6811       | 92          | 0.96       | 41.96       | 98          | 901         | 92          | 16.87   | 21.31     | 219    | 1233  | 334     | 0.00     | 50.7     |
| Hilleshög 9114RR         | 237        | 333.9      | 104         | 7022       | 95          | 0.87       | 45.71       | 107         | 960         | 98          | 17.57   | 21.07     | 186    | 1182  | 294     | 0.00     | 47.2     |
| Hilleshög 9137RR         | 255        | 312.1      | 97          | 6810       | 92          | 0.95       | 40.50       | 95          | 885         | 90          | 16.56   | 21.74     | 278    | 1224  | 311     | 0.00     | 51.8     |
| Hilleshög 9139RR         | 229        | 296.0      | 92          | 5495       | 75          | 1.01       | 36.63       | 86          | 683         | 70          | 15.82   | 18.48     | 287    | 1280  | 339     | 0.00     | 56.3     |
| Seedex SX0851RR          | 226        | 307.8      | 96          | 7516       | 102         | 0.84       | 39.45       | 92          | 964         | 98          | 16.24   | 24.43     | 294    | 1061  | 265     | 0.00     | 70.8     |
| Seedex SX0881RR          | 231        | 324.5      | 101         | 7789       | 106         | 0.97       | 43.46       | 102         | 1046        | 107         | 17.19   | 23.93     | 319    | 1212  | 312     | 0.00     | 59.1     |
| Seedex SX0882RR          | 207        | 325.3      | 101         | 6408       | 87          | 0.89       | 43.64       | 102         | 861         | 88          | 17.16   | 19.66     | 247    | 1142  | 299     | 0.00     | 51.6     |
| Seedex SX0883RR          | 258        | 315.6      | 98          | 7439       | 101         | 0.91       | 41.32       | 97          | 974         | 99          | 16.69   | 23.60     | 293    | 1181  | 281     | 0.00     | 52.7     |
| Seedex SX0884RR          | 221        | 318.2      | 99          | 7370       | 100         | 0.89       | 41.95       | 98          | 973         | 99          | 16.80   | 23.11     | 195    | 1164  | 305     | 0.00     | 59.5     |
| SESVanderhave H36711RR   | 205        | 319.3      | 99          | 6874       | 93          | 0.96       | 42.21       | 99          | 910         | 93          | 16.93   | 21.50     | 209    | 1241  | 338     | 0.00     | 56.4     |
| SESVanderhave H36811RR   | 242        | 316.3      | 98          | 7104       | 96          | 0.82       | 41.48       | 97          | 933         | 95          | 16.63   | 22.44     | 194    | 1118  | 267     | 0.00     | 68.3     |
| SESVanderhave H36812RR   | 249        | 322.6      | 100         | 7421       | 101         | 0.81       | 43.01       | 101         | 992         | 101         | 16.95   | 22.94     | 205    | 1086  | 266     | 0.00     | 73.3     |
| SESVanderhave H36813RR   | 217        | 313.0      | 97          | 7723       | 105         | 0.88       | 40.70       | 95          | 1004        | 102         | 16.54   | 24.69     | 271    | 1172  | 274     | 0.00     | 59.0     |
| SESVanderhave H36814RR   | 240        | 316.6      | 99          | 6521       | 88          | 0.91       | 41.57       | 97          | 858         | 88          | 16.74   | 20.55     | 258    | 1127  | 309     | 0.00     | 51.8     |
| SESVanderhave H36815RR   | 261        | 311.3      | 97          | 7497       | 102         | 0.90       | 40.30       | 94          | 966         | 99          | 16.47   | 24.24     | 260    | 1222  | 279     | 0.00     | 68.9     |
| SESVanderhave H36816RR   | 228        | 324.1      | 101         | 7483       | 101         | 0.91       | 43.36       | 102         | 1003        | 102         | 17.11   | 23.03     | 241    | 1229  | 286     | 0.00     | 40.9     |
| SESVanderhave H36817RR   | 206        | 320.1      | 100         | 7313       | 99          | 0.89       | 42.41       | 99          | 969         | 99          | 16.90   | 22.82     | 214    | 1149  | 302     | 0.00     | 48.7     |
| ACSC RR Rzm Susc #1      | 265        | 326.8      | 102         | 7046       | 96          | 0.94       | 44.00       | 103         | 952         | 97          | 17.28   | 21.47     | 316    | 1174  | 298     | 0.00     | 43.9     |
| ACSC RR Rzm Susc #2      | 266        | 325.6      | 101         | 6183       | 84          | 0.94       | 43.73       | 103         | 829         | 85          | 17.24   | 19.02     | 257    | 1231  | 319     | 0.00     | 58.3     |
| ACSC RR Filler #1-1      | 267        | 328.5      | 102         | 7026       | 95          | 0.92       | 44.40       | 104         | 949         | 97          | 17.35   | 21.39     | 317    | 1123  | 301     | 0.00     | 54.0     |
| ACSC RR Filler #1-2      | 268        | 331.6      | 103         | 6782       | 92          | 0.93       | 45.16       | 106         | 926         | 94          | 17.51   | 20.41     | 308    | 1161  | 303     | 0.00     | 55.9     |
| ACSC RR Filler #1-3      | 269        | 329.6      | 103         | 6668       | 90          | 0.99       | 44.69       | 105         | 904         | 92          | 17.47   | 20.22     | 285    | 1195  | 345     | 0.00     | 39.5     |
| ACSC RR Filler #1        | 270        | 327.5      | 102         | 6325       | 86          | 0.99       | 44.17       | 104         | 856         | 87          | 17.36   | 19.25     | 344    | 1185  | 325     | 0.00     | 41.6     |
| ACSC RR Filler #2        | 271        | 328.6      | 102         | 7613       | 103         | 0.98       | 44.44       | 104         | 1033        | 105         | 17.41   | 23.08     | 288    | 1179  | 344     | 0.00     | 60.1     |
| ACSC RR Filler #3        | 272        | 330.1      | 103         | 7843       | 106         | 0.98       | 44.80       | 105         | 1068        | 109         | 17.48   | 23.69     | 293    | 1205  | 330     | 0.00     | 59.4     |
| Check Mean               |            | 321.2      |             | 7373       |             | 0.96       | 42.66       |             | 980         |             | 17.02   | 22.94     | 256    | 1207  |         |          |          |

## 2008 Performance of Varieties - ACSC Biotech Official Trial

### Hamilton - All Characters

| Description @            | Rec/T | Rec/T | Rec/A | Rec/A | Loss  | Rev/T | Rev/T | Rev/A | Rev/A | Sugar | Yield | Na    | K   | AmN  | Bolter | Emerg. |      |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|------|--------|--------|------|
|                          | Code  | lbs.  | %Mean | lbs.  | %Mean | Mol % | \$ ++ | %Mean | \$ ++ | %Mean | %     | T/A   | ppm | ppm  | ppm    | %      | %    |
| Beta 85RR02              | 232   | 335.4 | 103   | 10027 | 98    | 1.11  | 46.06 | 105   | 1386  | 101   | 17.90 | 29.49 | 270 | 1706 | 309    | 0.00   | 62.0 |
| Beta 86RR44              | 233   | 336.5 | 103   | 10602 | 103   | 1.11  | 46.33 | 106   | 1446  | 105   | 17.93 | 31.84 | 199 | 1769 | 320    | 0.00   | 47.9 |
| Beta 86RR66              | 245   | 326.4 | 100   | 9800  | 95    | 1.20  | 43.92 | 101   | 1319  | 96    | 17.52 | 30.19 | 228 | 1761 | 377    | 0.00   | 53.4 |
| Beta 86RR88(B6808RR)     | 262   | 330.5 | 102   | 9465  | 92    | 1.12  | 44.90 | 103   | 1287  | 93    | 17.65 | 28.96 | 259 | 1699 | 324    | 0.21   | 51.5 |
| Beta 87RR38              | 225   | 318.7 | 98    | 10357 | 101   | 1.16  | 42.06 | 96    | 1355  | 98    | 17.09 | 32.73 | 203 | 1858 | 337    | 0.00   | 81.6 |
| Beta 87RR58              | 212   | 323.3 | 99    | 9934  | 97    | 1.20  | 43.16 | 99    | 1321  | 96    | 17.36 | 30.92 | 208 | 1684 | 408    | 0.00   | 75.6 |
| Beta 87RR68              | 256   | 341.9 | 105   | 11130 | 108   | 1.05  | 47.63 | 109   | 1561  | 113   | 18.15 | 32.62 | 218 | 1629 | 301    | 0.00   | 73.7 |
| Beta 88RR03              | 247   | 311.4 | 96    | 10090 | 98    | 1.06  | 40.32 | 92    | 1303  | 95    | 16.62 | 32.46 | 211 | 1858 | 250    | 0.00   | 76.1 |
| Beta 88RR11              | 216   | 327.0 | 100   | 10372 | 101   | 1.11  | 44.05 | 101   | 1394  | 101   | 17.46 | 31.82 | 208 | 1669 | 338    | 0.00   | 74.6 |
| Beta 88RR13              | 235   | 316.5 | 97    | 10046 | 98    | 1.03  | 41.53 | 95    | 1314  | 95    | 16.85 | 31.75 | 208 | 1778 | 251    | 0.00   | 75.9 |
| Beta 88RR21              | 213   | 326.3 | 100   | 11100 | 108   | 1.01  | 43.88 | 100   | 1502  | 109   | 17.33 | 34.17 | 209 | 1702 | 256    | 0.00   | 77.8 |
| Beta 88RR31              | 252   | 327.5 | 101   | 10911 | 106   | 1.20  | 44.19 | 101   | 1478  | 107   | 17.59 | 33.01 | 290 | 1707 | 373    | 0.00   | 77.4 |
| Beta 88RR41              | 203   | 328.6 | 101   | 11535 | 112   | 1.08  | 44.45 | 102   | 1561  | 113   | 17.51 | 34.89 | 186 | 1750 | 304    | 0.00   | 78.6 |
| Beta 88RR51              | 246   | 327.6 | 101   | 9727  | 95    | 1.10  | 44.20 | 101   | 1310  | 95    | 17.48 | 29.61 | 385 | 1523 | 309    | 0.00   | 77.8 |
| Beta 88RR61              | 224   | 323.3 | 99    | 10936 | 106   | 1.21  | 43.17 | 99    | 1451  | 105   | 17.37 | 33.93 | 237 | 1833 | 362    | 0.00   | 76.9 |
| Beta 88RR71              | 263   | 332.9 | 102   | 10940 | 106   | 1.18  | 45.47 | 104   | 1498  | 109   | 17.82 | 33.37 | 219 | 1812 | 352    | 0.00   | 78.6 |
| Crystal 539RR            | 202   | 332.4 | 102   | 10025 | 98    | 1.05  | 45.34 | 104   | 1363  | 99    | 17.67 | 30.15 | 282 | 1671 | 271    | 0.00   | 83.8 |
| Crystal 658RR            | 248   | 316.0 | 97    | 10165 | 99    | 0.97  | 41.43 | 95    | 1333  | 97    | 16.77 | 32.17 | 213 | 1606 | 247    | 0.00   | 76.7 |
| Crystal 765RR            | 254   | 343.4 | 106   | 11308 | 110   | 1.08  | 47.99 | 110   | 1577  | 115   | 18.25 | 32.64 | 209 | 1782 | 286    | 0.00   | 87.8 |
| Crystal 767RR            | 223   | 324.4 | 90    | 11055 | 108   | 1.18  | 43.42 | 99    | 1469  | 107   | 17.40 | 33.70 | 244 | 1791 | 348    | 0.00   | 81.0 |
| Crystal 768RR            | 239   | 309.5 | 95    | 10885 | 106   | 1.21  | 39.86 | 91    | 1393  | 101   | 16.68 | 35.31 | 270 | 1788 | 362    | 0.00   | 85.9 |
| Crystal 770RR            | 234   | 313.9 | 96    | 10884 | 106   | 1.07  | 40.91 | 94    | 1417  | 103   | 16.76 | 34.60 | 254 | 1777 | 267    | 0.00   | 66.2 |
| Crystal 871RR            | 260   | 327.0 | 100   | 10932 | 106   | 1.11  | 44.06 | 101   | 1477  | 107   | 17.46 | 33.43 | 267 | 1705 | 308    | 0.00   | 81.6 |
| Crystal 872RR            | 214   | 330.1 | 101   | 10565 | 103   | 1.11  | 44.81 | 103   | 1430  | 104   | 17.62 | 31.99 | 252 | 1800 | 294    | 0.00   | 81.2 |
| Crystal 873RR            | 210   | 311.2 | 96    | 12413 | 121   | 1.05  | 40.28 | 92    | 1622  | 118   | 16.62 | 39.56 | 292 | 1644 | 265    | 0.00   | 84.8 |
| Crystal 874RR            | 243   | 312.1 | 96    | 10064 | 98    | 1.25  | 40.49 | 93    | 1308  | 95    | 16.85 | 32.45 | 282 | 1790 | 389    | 0.00   | 71.2 |
| Crystal 875RR            | 222   | 329.7 | 101   | 10752 | 105   | 1.18  | 44.69 | 102   | 1456  | 106   | 17.66 | 32.75 | 268 | 1862 | 320    | 0.00   | 82.5 |
| Crystal 876RR            | 204   | 324.0 | 100   | 10549 | 103   | 1.07  | 43.33 | 99    | 1410  | 102   | 17.26 | 32.62 | 252 | 1653 | 296    | 0.00   | 84.6 |
| Crystal 877RR            | 220   | 315.9 | 97    | 10411 | 101   | 0.98  | 41.39 | 95    | 1354  | 98    | 16.78 | 33.12 | 217 | 1762 | 215    | 0.00   | 85.5 |
| Crystal 878RR            | 236   | 326.9 | 100   | 10783 | 105   | 1.13  | 44.03 | 101   | 1454  | 106   | 17.47 | 33.12 | 180 | 1715 | 353    | 0.00   | 75.2 |
| Crystal 879RR            | 257   | 322.3 | 99    | 11408 | 111   | 1.12  | 42.94 | 98    | 1517  | 110   | 17.23 | 35.52 | 179 | 1796 | 323    | 0.00   | 78.6 |
| Crystal 880RR            | 253   | 320.4 | 98    | 10078 | 98    | 1.20  | 42.47 | 97    | 1327  | 96    | 17.21 | 31.89 | 232 | 1798 | 369    | 0.00   | 82.9 |
| Hilleshög 4010RR(9010RR) | 218   | 338.9 | 104   | 10315 | 100   | 1.06  | 46.91 | 107   | 1439  | 105   | 18.03 | 29.96 | 228 | 1690 | 291    | 0.00   | 71.2 |
| Hilleshög 4012RR(9012RR) | 230   | 330.5 | 102   | 10901 | 106   | 1.09  | 44.89 | 103   | 1480  | 107   | 17.61 | 33.11 | 284 | 1781 | 269    | 0.00   | 76.9 |
| Hilleshög 4022RR(9022RR) | 215   | 315.1 | 97    | 9800  | 95    | 1.24  | 41.21 | 94    | 1287  | 93    | 17.00 | 31.37 | 331 | 1738 | 382    | 0.00   | 77.4 |
| Hilleshög 9035RR         | 201   | 322.4 | 99    | 8720  | 85    | 1.15  | 42.95 | 98    | 1160  | 84    | 17.27 | 27.43 | 221 | 1683 | 366    | 0.43   | 62.4 |
| Hilleshög 9043RR         | 238   | 337.1 | 104   | 10322 | 100   | 0.97  | 46.47 | 106   | 1423  | 103   | 17.83 | 30.74 | 140 | 1640 | 270    | 0.00   | 71.4 |
| Hilleshög 9053RR         | 244   | 331.3 | 102   | 9755  | 95    | 1.13  | 45.09 | 103   | 1326  | 96    | 17.69 | 29.47 | 262 | 1689 | 330    | 0.00   | 68.8 |
| Hilleshög 9082RR         | 227   | 306.0 | 94    | 10175 | 99    | 1.23  | 39.04 | 89    | 1288  | 94    | 16.53 | 33.40 | 257 | 1804 | 381    | 0.43   | 70.1 |
| Hilleshög 9085RR         | 208   | 319.8 | 98    | 10383 | 101   | 1.11  | 42.33 | 97    | 1367  | 99    | 17.11 | 32.21 | 204 | 1819 | 306    | 0.00   | 76.9 |
| Hilleshög 9086RR         | 259   | 317.4 | 98    | 9735  | 95    | 1.07  | 41.76 | 96    | 1287  | 93    | 16.94 | 30.89 | 292 | 1696 | 273    | 0.00   | 65.2 |
| Hilleshög 9088RR         | 211   | 335.0 | 103   | 9355  | 91    | 1.07  | 45.97 | 105   | 1288  | 94    | 17.82 | 27.92 | 211 | 1677 | 309    | 0.64   | 70.9 |
| Hilleshög 9089RR         | 250   | 321.0 | 99    | 9985  | 97    | 1.09  | 42.61 | 98    | 1341  | 97    | 17.15 | 30.78 | 201 | 1724 | 310    | 0.21   | 65.4 |
| Hilleshög 9091RR         | 219   | 325.1 | 100   | 10458 | 102   | 1.03  | 43.61 | 100   | 1390  | 101   | 17.28 | 32.12 | 167 | 1762 | 272    | 0.64   | 76.3 |
| Hilleshög 9094RR         | 241   | 320.4 | 98    | 10382 | 101   | 1.08  | 42.48 | 97    | 1369  | 99    | 17.11 | 32.49 | 218 | 1740 | 298    | 0.00   | 78.6 |
| Hilleshög 9097RR         | 264   | 321.9 | 99    | 9897  | 96    | 1.16  | 42.83 | 98    | 1308  | 95    | 17.26 | 30.62 | 260 | 1800 | 330    | 1.06   | 73.1 |
| Hilleshög 9101RR         | 209   | 325.3 | 100   | 9620  | 94    | 1.28  | 43.64 | 100   | 1289  | 94    | 17.54 | 29.67 | 239 | 1747 | 439    | 0.43   | 57.1 |
| Hilleshög 9105RR         | 251   | 324.2 | 100   | 9568  | 93    | 1.19  | 43.37 | 99    | 1279  | 93    | 17.40 | 29.48 | 224 | 1761 | 369    | 0.21   | 69.9 |
| Hilleshög 9114RR         | 237   | 346.4 | 106   | 9821  | 96    | 0.96  | 48.70 | 112   | 1389  | 101   | 18.28 | 28.87 | 151 | 1524 | 283    | 0.00   | 57.7 |
| Hilleshög 9137RR         | 255   | 320.5 | 98    | 10354 | 101   | 1.07  | 42.50 | 97    | 1368  | 99    | 17.10 | 32.58 | 232 | 1767 | 279    | 0.43   | 71.4 |
| Hilleshög 9139RR         | 229   | 319.3 | 98    | 9651  | 94    | 1.12  | 42.22 | 97    | 1281  | 93    | 17.09 | 29.81 | 218 | 1798 | 309    | 0.00   | 72.0 |
| Seedex SX0851RR          | 226   | 313.0 | 96    | 10740 | 104   | 1.04  | 40.69 | 93    | 1373  | 100   | 16.68 | 34.85 | 316 | 1719 | 234    | 0.00   | 82.9 |
| Seedex SX0881RR          | 231   | 330.3 | 102   | 10313 | 100   | 1.10  | 44.85 | 103   | 1398  | 102   | 17.62 | 31.54 | 300 | 1707 | 293    | 0.00   | 71.2 |
| Seedex SX0882RR          | 207   | 320.8 | 99    | 10189 | 99    | 1.06  | 42.56 | 97    | 1349  | 98    | 17.09 | 31.99 | 262 | 1725 | 266    | 0.00   | 54.1 |
| Seedex SX0883RR          | 258   | 317.0 | 97    | 10639 | 103   | 1.08  | 41.65 | 95    | 1390  | 101   | 16.92 | 33.60 | 291 | 1690 | 283    | 0.00   | 82.9 |
| Seedex SX0884RR          | 221   | 329.9 | 101   | 9721  | 95    | 0.96  | 44.75 | 102   | 1319  | 96    | 17.46 | 29.37 | 182 | 1579 | 259    | 0.00   | 83.5 |
| SESVanderhave H36711RR   | 205   | 321.6 | 99    | 9860  | 96    | 1.12  | 42.77 | 98    | 1320  | 96    | 17.21 | 30.70 | 240 | 1728 | 324    | 0.85   | 79.3 |
| SESVanderhave H36811RR   | 242   | 326.7 | 100   | 9670  | 94    | 0.97  | 43.97 | 101   | 1299  | 94    | 17.29 | 29.62 | 199 | 1615 | 247    | 0.00   | 94.7 |
| SESVanderhave H36812RR   | 249   | 321.1 | 99    | 10365 | 101   | 1.05  | 42.64 | 98    | 1363  | 99    | 17.10 | 32.10 | 257 | 1588 | 297    | 0.85   | 67.5 |
| SESVanderhave H36813RR   | 217   | 322.2 | 99    | 10468 | 102   | 1.04  | 42.89 | 98    | 1398  | 102   | 17.14 | 32.67 | 253 | 1688 | 266    | 0.00   | 74.1 |
| SESVanderhave H36814RR   | 240   | 334.9 | 103   | 9984  | 97    | 1.06  | 45.94 | 105   | 1361  | 99    | 17.80 | 29.48 | 188 | 1623 | 323    | 0.00   | 64.7 |
| SESVanderhave H36815RR   | 261   | 316.6 | 97    | 11213 | 109   | 1.08  | 41.56 | 95    | 1470  | 107   | 16.91 | 35.38 | 273 | 1702 | 285    | 0.00   | 81.4 |
| SESVanderhave H36816RR   | 228   | 318.5 | 98    | 9510  | 92    | 1.06  | 42.01 | 96    | 1261  | 92    | 16.99 | 30.03 | 299 | 1697 | 263    | 0.00   | 48.7 |
| SESVanderhave H36817RR   | 206   | 319.7 | 98    | 9643  | 94    | 1.04  | 42.30 | 97    | 1272  | 92    | 17.03 | 30.21 | 227 | 1681 | 281    | 0.00   | 60.7 |
| ACSC RR Rzm Susc #1      | 265   | 330.6 | 102   | 9965  | 97    | 1.17  | 44.91 | 103   | 1351  | 98    | 17.70 | 30.21 | 315 | 1832 | 309    | 0.21   | 66.5 |
| ACSC RR Rzm Susc #2      | 266   | 339.8 | 104   | 9368  | 91    | 1.02  | 47.12 | 108   | 1302  | 95    | 18.01 | 27.61 | 191 | 1633 | 287    | 0.21   | 84.0 |
| ACSC RR Filler #1-1      | 267   | 335.3 | 103   | 10001 | 97    | 1.11  | 46.04 | 105   | 1376  | 100   | 17.88 | 29.92 | 312 | 1704 | 295    | 0.00   | 86.8 |
| ACSC RR Filler #1-2      | 268   | 337.5 | 104   | 9748  | 95    | 1.03  | 46.57 | 107   | 1343  | 98    | 17.90 | 28.84 | 257 | 1651 | 264    | 0.00   | 84.6 |
| ACSC RR Filler #1-3      | 269   | 324.6 | 100   | 9448  | 92    | 1.21  | 43.48 | 100   | 1263  | 92    | 17.43 | 29.13 | 359 | 1799 | 325    | 0.00   | 64.3 |
| ACSC RR Filler #1        | 270   | 328.7 | 101   | 9526  | 93    | 1.22  | 44.46 | 102   | 1276  | 93    | 17.65 | 28.99 | 365 | 1702 | 358    | 0.00   | 65.2 |
| ACSC RR Filler #2        | 271   | 336.0 | 103   | 10846 | 105   | 1.13  | 46.22 | 106   | 1476  | 107   | 17.92 | 32.51 | 277 | 1742 | 314    | 0.00   | 83.1 |
| ACSC RR Filler #3        | 272   | 332.3 | 102   | 10611 | 103   | 1.15  | 45.32 | 104   | 1438  | 104   | 17.76 |       |     |      |        |        |      |

2008 Performance of Varieties - ACSC Biotech Official Trial  
ACSC Light Rzm Commercial Sites Combined - All Characters

| Description @            | Rec/T Code | Rec/T lbs. | Rec/A %Mean | Rec/A lbs. | Rec/A %Mean | Loss Mol % | Rev/T \$ ++ | Rev/T %Mean | Rev/A \$ ++ | Rev/A %Mean | Sugar % | Yield T/A | Na ppm | K ppm | AmN ppm | Bolter % | Emerg. % |
|--------------------------|------------|------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|---------|-----------|--------|-------|---------|----------|----------|
| Beta 85RR02              | 232        | 315.6      | 102         | 8335       | 96          | 1.18       | 41.34       | 104         | 1092        | 98          | 16.96   | 26.38     | 305    | 1835  | 315     | 0.00     | 57.9     |
| Beta 86RR44              | 233        | 311.9      | 101         | 8387       | 97          | 1.20       | 40.44       | 102         | 1088        | 97          | 16.79   | 26.87     | 235    | 1816  | 359     | 0.00     | 44.2     |
| Beta 86RR66              | 245        | 309.4      | 100         | 8377       | 96          | 1.21       | 39.84       | 100         | 1079        | 97          | 16.68   | 27.07     | 232    | 1832  | 366     | 0.00     | 43.1     |
| Beta 86RR88(B6808RR)     | 262        | 317.8      | 103         | 8138       | 94          | 1.16       | 41.85       | 105         | 1071        | 96          | 17.05   | 25.65     | 259    | 1814  | 321     | 0.04     | 48.2     |
| Beta 87RR38              | 225        | 307.7      | 100         | 9115       | 105         | 1.20       | 39.44       | 99          | 1164        | 104         | 16.58   | 29.71     | 213    | 1824  | 365     | 0.00     | 72.7     |
| Beta 87RR58              | 212        | 308.0      | 100         | 8944       | 103         | 1.20       | 39.49       | 99          | 1146        | 103         | 16.59   | 29.08     | 226    | 1764  | 376     | 0.00     | 69.8     |
| Beta 87RR68              | 256        | 329.9      | 107         | 9661       | 111         | 1.08       | 44.74       | 112         | 1312        | 118         | 17.58   | 29.24     | 231    | 1669  | 310     | 0.00     | 70.6     |
| Beta 88RR03              | 247        | 296.6      | 96          | 8584       | 99          | 1.12       | 36.77       | 92          | 1062        | 95          | 15.96   | 29.02     | 258    | 1816  | 295     | 0.00     | 68.4     |
| Beta 88RR11              | 216        | 311.6      | 101         | 8642       | 100         | 1.14       | 40.36       | 101         | 1119        | 100         | 16.71   | 27.74     | 214    | 1760  | 336     | 0.00     | 72.4     |
| Beta 88RR13              | 235        | 300.4      | 97          | 8790       | 101         | 1.11       | 37.67       | 95          | 1102        | 99          | 16.13   | 29.29     | 260    | 1800  | 285     | 0.00     | 71.6     |
| Beta 88RR21              | 213        | 305.6      | 99          | 8712       | 100         | 1.01       | 38.93       | 98          | 1111        | 100         | 16.29   | 28.51     | 239    | 1634  | 261     | 0.00     | 67.2     |
| Beta 88RR31              | 252        | 310.4      | 100         | 9187       | 106         | 1.26       | 40.08       | 101         | 1186        | 106         | 16.78   | 29.62     | 307    | 1819  | 381     | 0.00     | 65.6     |
| Beta 88RR41              | 203        | 306.9      | 99          | 9372       | 108         | 1.12       | 39.23       | 99          | 1202        | 108         | 16.46   | 30.42     | 208    | 1744  | 330     | 0.00     | 72.3     |
| Beta 88RR51              | 246        | 308.8      | 100         | 8417       | 97          | 1.15       | 39.68       | 100         | 1078        | 97          | 16.58   | 27.36     | 401    | 1610  | 316     | 0.00     | 71.4     |
| Beta 88RR61              | 224        | 313.0      | 101         | 8903       | 103         | 1.15       | 40.71       | 102         | 1159        | 104         | 16.80   | 28.40     | 246    | 1776  | 325     | 0.00     | 67.9     |
| Beta 88RR71              | 263        | 315.7      | 102         | 8719       | 100         | 1.15       | 41.34       | 104         | 1144        | 103         | 16.93   | 27.57     | 240    | 1740  | 339     | 0.00     | 75.4     |
| Crystal 539RR            | 202        | 316.0      | 102         | 8261       | 95          | 1.15       | 41.43       | 104         | 1084        | 97          | 16.96   | 26.11     | 308    | 1791  | 305     | 0.00     | 72.2     |
| Crystal 658RR            | 248        | 302.2      | 98          | 8683       | 100         | 1.01       | 38.11       | 96          | 1095        | 98          | 16.13   | 28.72     | 229    | 1634  | 269     | 0.00     | 65.0     |
| Crystal 765RR            | 254        | 326.2      | 105         | 9463       | 109         | 1.08       | 43.86       | 110         | 1274        | 114         | 17.39   | 28.95     | 237    | 1710  | 294     | 0.00     | 75.9     |
| Crystal 767RR            | 223        | 312.5      | 101         | 8987       | 103         | 1.20       | 40.59       | 102         | 1167        | 105         | 16.82   | 28.76     | 252    | 1772  | 363     | 0.00     | 71.9     |
| Crystal 768RR            | 239        | 307.8      | 100         | 9192       | 106         | 1.20       | 39.45       | 99          | 1178        | 106         | 16.59   | 29.86     | 214    | 1808  | 369     | 0.00     | 76.8     |
| Crystal 770RR            | 234        | 291.3      | 94          | 8853       | 102         | 1.16       | 35.50       | 89          | 1077        | 97          | 15.72   | 30.43     | 316    | 1806  | 300     | 0.00     | 55.3     |
| Crystal 871RR            | 260        | 305.8      | 99          | 9135       | 105         | 1.24       | 38.98       | 98          | 1166        | 104         | 16.53   | 29.89     | 330    | 1919  | 327     | 0.00     | 70.8     |
| Crystal 872RR            | 214        | 308.7      | 100         | 8697       | 100         | 1.21       | 39.68       | 100         | 1118        | 100         | 16.64   | 28.20     | 303    | 1908  | 319     | 0.00     | 73.1     |
| Crystal 873RR            | 210        | 295.8      | 96          | 9938       | 114         | 1.08       | 36.58       | 92          | 1232        | 110         | 15.87   | 33.49     | 313    | 1642  | 287     | 0.00     | 71.8     |
| Crystal 874RR            | 243        | 306.8      | 99          | 8412       | 97          | 1.20       | 39.23       | 99          | 1075        | 96          | 16.54   | 27.43     | 239    | 1859  | 350     | 0.00     | 62.9     |
| Crystal 875RR            | 222        | 312.9      | 101         | 8910       | 103         | 1.15       | 40.67       | 102         | 1158        | 104         | 16.79   | 28.51     | 271    | 1820  | 312     | 0.04     | 71.1     |
| Crystal 876RR            | 204        | 303.8      | 98          | 8610       | 99          | 1.09       | 38.49       | 97          | 1091        | 98          | 16.28   | 28.38     | 306    | 1637  | 300     | 0.00     | 74.6     |
| Crystal 877RR            | 220        | 298.5      | 97          | 8461       | 97          | 1.00       | 37.24       | 94          | 1054        | 94          | 15.93   | 28.36     | 229    | 1676  | 250     | 0.00     | 73.8     |
| Crystal 878RR            | 236        | 316.9      | 102         | 9232       | 106         | 1.16       | 41.64       | 105         | 1213        | 109         | 17.00   | 29.13     | 203    | 1740  | 363     | 0.00     | 64.8     |
| Crystal 879RR            | 257        | 307.4      | 99          | 9524       | 110         | 1.12       | 39.35       | 99          | 1219        | 109         | 16.48   | 31.01     | 191    | 1785  | 321     | 0.00     | 70.2     |
| Crystal 880RR            | 253        | 314.0      | 102         | 8869       | 102         | 1.17       | 40.94       | 103         | 1154        | 103         | 16.87   | 28.33     | 210    | 1785  | 357     | 0.00     | 72.6     |
| Hilleshög 4010RR         | 218        | 320.0      | 103         | 8463       | 97          | 1.10       | 42.37       | 106         | 1121        | 100         | 17.09   | 26.45     | 262    | 1720  | 298     | 0.00     | 64.9     |
| Hilleshög 4012RR         | 230        | 310.3      | 100         | 9070       | 104         | 1.11       | 40.07       | 101         | 1171        | 105         | 16.63   | 29.21     | 306    | 1764  | 281     | 0.00     | 69.3     |
| Hilleshög 4022RR         | 215        | 306.6      | 99          | 8445       | 97          | 1.19       | 39.17       | 98          | 1078        | 97          | 16.53   | 27.59     | 276    | 1778  | 352     | 0.00     | 73.6     |
| Hilleshög 4000RR(9035RR) | 201        | 305.7      | 99          | 8034       | 93          | 1.20       | 38.95       | 98          | 1019        | 91          | 16.48   | 26.44     | 272    | 1757  | 363     | 0.54     | 60.0     |
| Hilleshög 4043RR(9043RR) | 238        | 316.7      | 102         | 9052       | 104         | 1.00       | 41.59       | 105         | 1190        | 107         | 16.84   | 28.59     | 174    | 1673  | 271     | 0.00     | 67.2     |
| Hilleshög 4053RR(9053RR) | 244        | 317.1      | 103         | 7962       | 92          | 1.09       | 41.67       | 105         | 1049        | 94          | 16.93   | 25.10     | 267    | 1703  | 292     | 0.00     | 62.0     |
| Hilleshög 9082RR         | 227        | 300.0      | 97          | 8832       | 102         | 1.15       | 37.60       | 94          | 1106        | 99          | 16.15   | 29.51     | 250    | 1790  | 326     | 0.09     | 67.1     |
| Hilleshög 9085RR         | 208        | 309.4      | 100         | 8992       | 104         | 1.14       | 39.84       | 100         | 1157        | 104         | 16.61   | 29.08     | 238    | 1825  | 314     | 0.00     | 70.2     |
| Hilleshög 9086RR         | 259        | 305.1      | 99          | 8392       | 97          | 1.12       | 38.81       | 98          | 1070        | 96          | 16.38   | 27.47     | 280    | 1754  | 303     | 0.13     | 58.9     |
| Hilleshög 9088RR         | 211        | 318.2      | 103         | 7619       | 88          | 1.10       | 41.95       | 105         | 1005        | 90          | 17.01   | 23.92     | 224    | 1718  | 316     | 0.27     | 61.1     |
| Hilleshög 9089RR         | 250        | 308.7      | 100         | 8710       | 100         | 1.14       | 39.67       | 100         | 1120        | 100         | 16.58   | 28.20     | 225    | 1807  | 325     | 0.32     | 62.3     |
| Hilleshög 9091RR         | 219        | 303.1      | 98          | 8891       | 102         | 1.08       | 38.33       | 96          | 1123        | 101         | 16.23   | 29.35     | 229    | 1784  | 281     | 0.18     | 70.3     |
| Hilleshög 9094RR         | 241        | 304.6      | 99          | 8835       | 102         | 1.17       | 38.70       | 97          | 1122        | 101         | 16.40   | 29.00     | 259    | 1800  | 335     | 0.00     | 71.3     |
| Hilleshög 9097RR         | 264        | 309.6      | 100         | 8375       | 96          | 1.15       | 39.90       | 100         | 1078        | 97          | 16.63   | 27.06     | 272    | 1859  | 299     | 0.86     | 63.1     |
| Hilleshög 9101RR         | 209        | 309.3      | 100         | 8479       | 98          | 1.19       | 39.81       | 100         | 1092        | 98          | 16.66   | 27.41     | 244    | 1731  | 376     | 0.31     | 57.6     |
| Hilleshög 9105RR         | 251        | 310.3      | 100         | 8377       | 96          | 1.18       | 40.05       | 101         | 1081        | 97          | 16.70   | 27.01     | 235    | 1797  | 351     | 0.49     | 60.1     |
| Hilleshög 9114RR         | 237        | 328.8      | 106         | 8379       | 96          | 1.00       | 44.49       | 112         | 1135        | 102         | 17.45   | 25.49     | 155    | 1616  | 295     | 0.00     | 54.0     |
| Hilleshög 9137RR         | 255        | 295.8      | 96          | 9117       | 105         | 1.16       | 36.57       | 92          | 1126        | 101         | 15.95   | 30.87     | 290    | 1843  | 305     | 0.77     | 66.6     |
| Hilleshög 9139RR         | 229        | 293.7      | 95          | 8068       | 93          | 1.16       | 36.07       | 91          | 991         | 89          | 15.84   | 27.49     | 256    | 1845  | 311     | 0.09     | 62.8     |
| Seedex SX0851RR          | 226        | 293.8      | 95          | 9216       | 106         | 1.08       | 36.10       | 91          | 1130        | 101         | 15.76   | 31.46     | 332    | 1759  | 247     | 0.00     | 72.0     |
| Seedex SX0881RR          | 231        | 314.1      | 102         | 8660       | 100         | 1.08       | 40.96       | 103         | 1128        | 101         | 16.78   | 27.63     | 289    | 1734  | 270     | 0.00     | 64.6     |
| Seedex SX0882RR          | 207        | 297.6      | 96          | 8455       | 97          | 1.12       | 37.02       | 93          | 1051        | 94          | 16.00   | 28.40     | 308    | 1763  | 286     | 0.00     | 55.7     |
| Seedex SX0883RR          | 258        | 299.8      | 97          | 9148       | 105         | 1.10       | 37.54       | 94          | 1146        | 103         | 16.09   | 30.49     | 288    | 1810  | 268     | 0.00     | 74.8     |
| Seedex SX0884RR          | 221        | 316.0      | 102         | 8312       | 96          | 0.97       | 41.42       | 104         | 1091        | 98          | 16.77   | 26.31     | 200    | 1584  | 259     | 0.00     | 74.4     |
| SESVanderhave H36711RR   | 205        | 306.9      | 99          | 8455       | 97          | 1.13       | 39.23       | 99          | 1080        | 97          | 16.48   | 27.58     | 240    | 1751  | 326     | 0.40     | 67.6     |
| SESVanderhave H36811RR   | 242        | 314.6      | 102         | 8185       | 94          | 0.96       | 41.07       | 103         | 1069        | 96          | 16.69   | 26.05     | 199    | 1554  | 257     | 0.00     | 80.2     |
| SESVanderhave H36812RR   | 249        | 304.5      | 98          | 8714       | 100         | 1.04       | 38.66       | 97          | 1107        | 99          | 16.27   | 28.56     | 239    | 1698  | 270     | 0.18     | 67.7     |
| SESVanderhave H36813RR   | 217        | 298.5      | 97          | 9172       | 106         | 1.09       | 37.23       | 94          | 1144        | 103         | 16.01   | 30.71     | 314    | 1768  | 257     | 0.00     | 71.6     |
| SESVanderhave H36814RR   | 240        | 311.6      | 101         | 8397       | 97          | 1.07       | 40.36       | 101         | 1087        | 97          | 16.65   | 26.93     | 231    | 1622  | 316     | 0.00     | 59.4     |
| SESVanderhave H36815RR   | 261        | 295.0      | 95          | 9379       | 108         | 1.11       | 36.39       | 91          | 1159        | 104         | 15.86   | 31.78     | 339    | 1776  | 261     | 0.00     | 76.5     |
| SESVanderhave H36816RR   | 228        | 299.9      | 97          | 8226       | 95          | 1.10       | 37.57       | 94          | 1030        | 92          | 16.09   | 27.42     | 325    | 1743  | 268     | 0.00     | 49.7     |
| SESVanderhave H36817RR   | 206        | 310.1      | 100         | 8645       | 100         | 1.07       | 40.02       | 101         | 1115        | 100         | 16.58   | 27.87     | 240    | 1680  | 293     | 0.00     | 56.0     |
| ACSC RR Rzm Susc #1      | 265        | 312.0      | 101         | 8308       | 96          | 1.14       | 40.46       | 102         | 1077        | 97          | 16.74   | 26.63     | 325    | 1831  | 281     | 0.04     | 63.5     |
| ACSC RR Rzm Susc #2      | 266        | 327.5      | 106         | 7881       | 91          | 1.02       | 44.17       | 111         | 1065        | 95          | 17.39   | 24.01     | 189    | 1624  | 291     | 0.04     | 73.9     |
| ACSC RR Filler #1-1      | 267        | 306.8      | 99          | 8039       | 93          | 1.19       | 39.21       | 99          | 1029        | 92          | 16.53   | 26.19     | 366    | 1767  | 318     | 0.00     | 72.9     |
| ACSC RR Filler #1-2      | 268        | 314.4      | 102         | 8124       | 94          | 1.13       | 41.04       | 103         | 1062        | 95          | 16.86   | 25.83     | 318    | 1777  | 291     | 0.00     | 73.9     |
| ACSC RR Filler #1-3      | 269        | 315.2      | 102         | 8361       | 96          | 1.18       | 41.24       | 104         | 1092        | 98          | 16.94   | 26.58     | 337    | 1808  | 307     | 0.00     | 57.4     |
| ACSC RR Filler #1        | 270        | 318.7      | 103         | 8259       | 95          | 1.20       | 42.07       | 106         | 1087        | 97          | 17.14   | 25.99     | 359    | 1822  | 317     | 0.00     | 58.4     |
| ACSC RR Filler #2        | 271        | 316.4      | 102         | 8782       | 101         | 1.12       | 41.53       | 104         | 1154        | 103         | 16.94   | 27.74     | 297    | 1708  | 308     | 0.00     | 73.6     |
| ACSC RR Filler #3        | 272        | 318.6      | 103         | 8929       | 103         | 1.11       | 42.05       | 106         | 1178        | 106         | 17.04   | 28.02     | 278    | 1704  | 305     | 0.00     | 73.0     |
| Check Mean               |            | 309.2      |             | 8684       |             | 1.13       | 39.79       |             | 1116        |             | 16.59   | 28.12     | 263    | 1755  |         |          |          |

2008 Performance of Varieties - ACSC Roundup Ready Aph Specialty Trial  
Perley - All Characters

| Description @            | Rec/T Code | Rec/T lbs. | Rec/T %Mean | Rec/A lbs. | Rec/A %Mean | Loss Mol % | Rev/T \$ ++ | Rev/T %Mean | Rev/A \$ ++ | Rev/A %Mean | Sugar % | Yield T/A | Na ppm | K ppm | AmN ppm | Bolter % | Emerg. % |
|--------------------------|------------|------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|---------|-----------|--------|-------|---------|----------|----------|
| Beta 77RR54              | 477        | 290.4      | 103         | 9382       | 109         | 1.23       | 35.28       | 106         | 1141        | 113         | 15.75   | 32.22     | 204    | 1578  | 458     | 0.00     | 65.0     |
| Beta 85RR02              | 461        | 289.6      | 103         | 8496       | 99          | 1.36       | 35.10       | 106         | 1029        | 102         | 15.84   | 29.40     | 215    | 1779  | 501     | 0.00     | 45.1     |
| Beta 86RR44              | 489        | 279.9      | 99          | 6369       | 74          | 1.42       | 32.78       | 99          | 742         | 73          | 15.42   | 22.78     | 198    | 1909  | 518     | 0.00     | 31.4     |
| Beta 86RR66              | 466        | 276.2      | 98          | 6862       | 80          | 1.47       | 31.90       | 96          | 792         | 78          | 15.28   | 24.89     | 225    | 1964  | 533     | 0.00     | 29.1     |
| Beta 86RR88(B6808RR)     | 452        | 291.1      | 103         | 8902       | 103         | 1.31       | 35.46       | 107         | 1082        | 107         | 15.86   | 30.67     | 215    | 1645  | 496     | 0.00     | 57.5     |
| Beta 88RR03              | 456        | 264.2      | 94          | 8739       | 102         | 1.21       | 29.01       | 87          | 958         | 95          | 14.42   | 33.14     | 181    | 1755  | 408     | 0.00     | 65.1     |
| Beta 88RR21              | 485        | 281.0      | 100         | 8275       | 96          | 1.16       | 33.04       | 99          | 974         | 96          | 15.20   | 29.47     | 208    | 1554  | 408     | 0.00     | 58.9     |
| Beta 88RR31              | 470        | 277.5      | 98          | 9037       | 105         | 1.52       | 32.19       | 97          | 1051        | 104         | 15.39   | 32.55     | 297    | 1799  | 587     | 0.00     | 51.1     |
| Beta 88RR41              | 482        | 279.3      | 99          | 9480       | 110         | 1.28       | 32.63       | 98          | 1110        | 110         | 15.25   | 33.87     | 152    | 1709  | 479     | 0.00     | 68.0     |
| Beta 88RR61              | 460        | 297.4      | 106         | 9384       | 109         | 1.25       | 36.97       | 111         | 1166        | 115         | 16.12   | 31.56     | 174    | 1692  | 452     | 0.00     | 62.2     |
| Beta 88RR71              | 472        | 284.5      | 101         | 8734       | 102         | 1.37       | 33.88       | 102         | 1040        | 103         | 15.59   | 30.67     | 224    | 1686  | 528     | 0.00     | 59.9     |
| Crystal 539RR            | 476        | 287.8      | 102         | 8557       | 99          | 1.29       | 34.65       | 104         | 1032        | 102         | 15.67   | 29.76     | 281    | 1653  | 454     | 0.00     | 51.2     |
| Crystal 658RR            | 465        | 274.9      | 98          | 8678       | 101         | 1.15       | 31.57       | 95          | 996         | 98          | 14.89   | 31.56     | 181    | 1589  | 398     | 0.00     | 42.9     |
| Crystal 765RR            | 454        | 299.1      | 106         | 9025       | 105         | 1.16       | 37.36       | 112         | 1127        | 111         | 16.11   | 30.20     | 202    | 1563  | 405     | 0.00     | 58.1     |
| Crystal 768RR            | 487        | 276.3      | 98          | 8950       | 104         | 1.51       | 31.92       | 96          | 1033        | 102         | 15.33   | 32.41     | 210    | 1860  | 601     | 0.00     | 48.9     |
| Crystal 770RR            | 468        | 265.7      | 94          | 8712       | 101         | 1.20       | 29.37       | 88          | 961         | 95          | 14.48   | 32.91     | 224    | 1690  | 395     | 0.00     | 52.3     |
| Crystal 871RR            | 481        | 277.1      | 98          | 8967       | 104         | 1.42       | 32.10       | 97          | 1039        | 103         | 15.27   | 32.39     | 277    | 1912  | 492     | 0.00     | 51.0     |
| Crystal 872RR            | 475        | 279.2      | 99          | 8767       | 102         | 1.36       | 32.60       | 98          | 1023        | 101         | 15.32   | 31.43     | 242    | 1825  | 479     | 0.00     | 52.7     |
| Crystal 873RR            | 463        | 263.2      | 93          | 8468       | 98          | 1.20       | 28.78       | 87          | 927         | 92          | 14.36   | 32.09     | 280    | 1544  | 415     | 0.00     | 53.3     |
| Crystal 874RR            | 479        | 284.5      | 101         | 8279       | 96          | 1.37       | 33.87       | 102         | 985         | 97          | 15.60   | 29.05     | 199    | 1816  | 511     | 0.00     | 53.1     |
| Crystal 875RR            | 451        | 290.6      | 103         | 8929       | 104         | 1.33       | 35.33       | 106         | 1085        | 107         | 15.86   | 30.77     | 197    | 1704  | 509     | 0.00     | 58.5     |
| Crystal 876RR            | 474        | 281.1      | 100         | 9202       | 107         | 1.15       | 33.06       | 100         | 1077        | 106         | 15.20   | 32.96     | 251    | 1507  | 399     | 0.00     | 55.7     |
| Crystal 877RR            | 469        | 280.4      | 100         | 8824       | 103         | 1.12       | 32.89       | 99          | 1035        | 102         | 15.13   | 31.51     | 170    | 1559  | 386     | 0.00     | 57.7     |
| Crystal 878RR            | 458        | 287.1      | 102         | 9085       | 106         | 1.38       | 34.49       | 104         | 1093        | 108         | 15.73   | 31.56     | 200    | 1683  | 546     | 0.00     | 54.5     |
| Crystal 879RR            | 484        | 273.8      | 97          | 8692       | 101         | 1.37       | 31.31       | 94          | 991         | 98          | 15.05   | 31.83     | 187    | 1837  | 504     | 0.00     | 53.9     |
| Crystal 880RR            | 471        | 283.8      | 101         | 8828       | 103         | 1.42       | 33.71       | 101         | 1050        | 104         | 15.61   | 31.03     | 204    | 1724  | 567     | 0.00     | 54.2     |
| Crystal RR643            | 455        | 272.2      | 97          | 9050       | 105         | 1.49       | 30.92       | 93          | 1030        | 102         | 15.10   | 33.24     | 308    | 1749  | 580     | 0.00     | 57.2     |
| Crystal RR806            | 486        | 281.4      | 100         | 9007       | 105         | 1.37       | 33.13       | 100         | 1062        | 105         | 15.44   | 31.91     | 277    | 1886  | 459     | 0.00     | 64.1     |
| Hilleshög 4012RR         | 459        | 284.2      | 101         | 9346       | 109         | 1.22       | 33.81       | 102         | 1111        | 110         | 15.43   | 32.86     | 272    | 1668  | 399     | 0.00     | 63.1     |
| Hilleshög 4022RR         | 464        | 278.5      | 99          | 7872       | 92          | 1.32       | 32.45       | 98          | 916         | 90          | 15.25   | 28.28     | 234    | 1675  | 496     | 0.00     | 61.8     |
| Hilleshög 4000RR(9035RR) | 478        | 285.0      | 101         | 7721       | 90          | 1.30       | 34.00       | 102         | 923         | 91          | 15.55   | 27.04     | 177    | 1698  | 494     | 0.00     | 58.2     |
| Hilleshög 4043RR(9043RR) | 473        | 293.0      | 104         | 8956       | 104         | 1.17       | 35.90       | 108         | 1098        | 108         | 15.82   | 30.54     | 128    | 1632  | 429     | 0.00     | 60.6     |
| Hilleshög 9091RR         | 462        | 277.4      | 98          | 8272       | 96          | 1.27       | 32.16       | 97          | 956         | 94          | 15.13   | 29.88     | 198    | 1735  | 448     | 0.00     | 48.9     |
| Seedex SX0884RR          | 483        | 288.9      | 103         | 8059       | 94          | 1.09       | 34.93       | 105         | 976         | 96          | 15.53   | 27.85     | 152    | 1533  | 379     | 0.00     | 58.8     |
| Seedex SX0982RR          | 457        | 287.9      | 102         | 8491       | 99          | 1.19       | 34.70       | 104         | 1024        | 101         | 15.58   | 29.52     | 199    | 1657  | 406     | 0.00     | 51.7     |
| SESVanderhave H36814RR   | 480        | 289.5      | 103         | 8145       | 95          | 1.22       | 35.06       | 106         | 986         | 97          | 15.69   | 28.15     | 179    | 1686  | 429     | 0.00     | 52.6     |
| SESVanderhave H36815RR   | 467        | 280.2      | 99          | 9224       | 107         | 1.14       | 32.86       | 99          | 1080        | 107         | 15.15   | 32.92     | 234    | 1701  | 346     | 0.00     | 49.1     |
| SESVanderhave H36817RR   | 453        | 282.3      | 100         | 7910       | 92          | 1.20       | 33.34       | 100         | 933         | 92          | 15.32   | 28.00     | 195    | 1679  | 413     | 0.00     | 47.5     |
| SESVanderhave H36822RR   | 488        | 279.2      | 99          | 8132       | 95          | 1.19       | 32.60       | 98          | 950         | 94          | 15.15   | 29.15     | 230    | 1706  | 389     | 0.00     | 53.4     |
| RR Aph Susc 01           | 490        | 275.2      | 98          | 8236       | 96          | 1.16       | 31.65       | 95          | 946         | 93          | 14.92   | 29.94     | 299    | 1534  | 383     | 0.00     | 66.6     |
| Check Mean               |            | 281.8      |             | 8601       |             | 1.28       | 33.22       |             | 1013        |             | 15.37   | 30.55     | 217    | 1702  | 462     | 0.0      | 54.6     |
| Coeff. of Var. (%)       |            | 2.6        |             | 7.3        |             | 5.8        | 5.2         |             | 8.4         |             | 2.1     | 7.1       | 16.3   | 5.2   | 8.2     |          | 20.8     |
| Mean LSD (0.05)          |            | 8.7        |             | 739        |             | 0.09       | 2.07        |             | 100         |             | 0.39    | 2.56      | 42     | 105   | 45      |          | 13.0     |
| Mean LSD (0.01)          |            | 11.4       |             | 975        |             | 0.12       | 2.74        |             | 133         |             | 0.51    | 3.37      | 56     | 139   | 59      |          | 17.1     |
| Sig Lvl                  |            | **         |             | **         |             | **         | **          |             | **          |             | **      | **        | **     | **    | **      |          | **       |

\* 2008 Data from Perley

Vigor not collected.

@ Some varieties not approved for sale. Refer to approval list for approval status.

++ Revenue estimates are based on a \$42.38 beet payment at 17.5 % sugar and 1.5 % loss to molasses. Revenue does not consider hauling costs.

Created 10-10-2008.

Trial # = 088382

2008 Performance of Varieties - ACSC Commercial Official Trial  
Conv. OVT - 6 sites - All Characters

| Description @               | Rec/T<br>Code | Rec/T<br>lbs. | Rec/T<br>%Mean | Rec/A<br>lbs. | Rec/A<br>%Mean | Loss<br>Mol % | Rev/T<br>\$ ++ | Rev/T<br>%Mean | Rev/A<br>\$ ++ | Rev/A<br>%Mean | Sugar<br>% | Yield<br>T/A | Na<br>ppm | K<br>ppm | AmN<br>ppm | Bolter<br>% | Emerg.<br>% |
|-----------------------------|---------------|---------------|----------------|---------------|----------------|---------------|----------------|----------------|----------------|----------------|------------|--------------|-----------|----------|------------|-------------|-------------|
| Beta 1100R                  | 22            | 307.1         | 100            | 9012          | 109            | 0.99          | 39.28          | 99             | 1153           | 108            | 16.35      | 29.35        | 213       | 1566     | 276        | 0.04        | 72.2        |
| Beta 1115R                  | 3             | 323.0         | 105            | 8759          | 106            | 0.96          | 43.10          | 109            | 1171           | 110            | 17.10      | 27.06        | 202       | 1474     | 276        | 0.01        | 73.8        |
| Beta 1125R                  | 10            | 302.4         | 98             | 9386          | 113            | 1.21          | 38.15          | 96             | 1184           | 111            | 16.33      | 31.06        | 287       | 1815     | 352        | 0.00        | 78.1        |
| Beta 1135R                  | 21            | 306.8         | 99             | 8186          | 99             | 1.14          | 39.21          | 99             | 1046           | 98             | 16.48      | 26.70        | 267       | 1711     | 334        | 0.01        | 70.5        |
| Beta 1140R                  | 8             | 321.1         | 104            | 8546          | 103            | 1.00          | 42.63          | 108            | 1136           | 107            | 17.06      | 26.59        | 221       | 1519     | 291        | 0.00        | 75.4        |
| Beta 1301R                  | 25            | 291.4         | 94             | 8304          | 100            | 1.26          | 35.53          | 90             | 1013           | 95             | 15.83      | 28.47        | 289       | 1804     | 391        | 0.00        | 72.0        |
| Beta 1305R                  | 30            | 301.8         | 98             | 7969          | 96             | 1.21          | 38.02          | 96             | 1005           | 94             | 16.30      | 26.38        | 263       | 1720     | 381        | 0.00        | 54.6        |
| Beta 1833R                  | 1             | 307.6         | 100            | 7617          | 92             | 1.17          | 39.41          | 99             | 977            | 92             | 16.55      | 24.73        | 276       | 1774     | 333        | 0.02        | 63.7        |
| Crystal R308                | 23            | 317.1         | 103            | 7940          | 96             | 1.11          | 41.68          | 105            | 1043           | 98             | 16.97      | 25.06        | 256       | 1717     | 313        | 0.00        | 65.4        |
| Crystal R431                | 9             | 308.9         | 100            | 8112          | 98             | 1.18          | 39.71          | 100            | 1044           | 98             | 16.63      | 26.25        | 252       | 1877     | 326        | 0.00        | 71.8        |
| Crystal R434                | 18            | 303.4         | 98             | 8305          | 100            | 1.24          | 38.41          | 97             | 1050           | 99             | 16.41      | 27.39        | 289       | 1712     | 396        | 0.00        | 73.1        |
| Crystal R652                | 15            | 304.9         | 99             | 8978          | 108            | 1.12          | 38.77          | 98             | 1143           | 107            | 16.36      | 29.40        | 236       | 1647     | 343        | 0.00        | 72.4        |
| Crystal R760                | 12            | 308.3         | 100            | 9102          | 110            | 1.08          | 39.57          | 100            | 1170           | 110            | 16.49      | 29.48        | 220       | 1649     | 317        | 0.01        | 73.8        |
| Crystal R761                | 28            | 302.6         | 98             | 8856          | 107            | 1.25          | 38.22          | 96             | 1119           | 105            | 16.39      | 29.26        | 290       | 1860     | 372        | 0.01        | 72.0        |
| Crystal R869                | 2             | 320.8         | 104            | 8612          | 104            | 0.95          | 42.58          | 107            | 1144           | 107            | 16.99      | 26.80        | 224       | 1488     | 259        | 0.00        | 78.3        |
| Hilleshög 3035Rz            | 32            | 313.6         | 102            | 8309          | 100            | 1.07          | 40.85          | 103            | 1083           | 102            | 16.75      | 26.49        | 236       | 1594     | 319        | 0.00        | 66.9        |
| Hilleshög 3052Rz(7252)      | 5             | 307.9         | 100            | 8615          | 104            | 1.07          | 39.49          | 100            | 1104           | 104            | 16.46      | 27.98        | 233       | 1600     | 317        | 0.00        | 70.7        |
| Holly 317                   | 16            | 303.4         | 98             | 7386          | 89             | 1.04          | 38.39          | 97             | 935            | 88             | 16.21      | 24.36        | 262       | 1519     | 305        | 0.06        | 73.0        |
| Holly 07HX701               | 20            | 305.3         | 99             | 8162          | 98             | 1.02          | 38.86          | 98             | 1037           | 97             | 16.28      | 26.79        | 237       | 1569     | 285        | 0.01        | 74.2        |
| Seedex SX0842               | 17            | 304.7         | 99             | 8107          | 98             | 0.99          | 38.72          | 98             | 1028           | 96             | 16.23      | 26.67        | 222       | 1580     | 268        | 0.00        | 79.0        |
| Seedex SX0873TT             | 11            | 305.0         | 99             | 8842          | 107            | 0.99          | 38.79          | 98             | 1125           | 106            | 16.24      | 28.97        | 197       | 1588     | 275        | 0.02        | 73.1        |
| Seedex Sonic                | 24            | 309.0         | 100            | 8473          | 102            | 1.03          | 39.74          | 100            | 1087           | 102            | 16.48      | 27.50        | 246       | 1537     | 298        | 0.20        | 72.0        |
| Seedex Triton(SX0835)       | 27            | 306.7         | 99             | 7725          | 93             | 0.98          | 39.18          | 99             | 988            | 93             | 16.31      | 25.15        | 201       | 1579     | 267        | 0.00        | 70.0        |
| SESVanderhave H46519        | 6             | 305.1         | 99             | 8464          | 102            | 1.01          | 38.81          | 98             | 1076           | 101            | 16.27      | 27.77        | 256       | 1565     | 272        | 0.02        | 70.5        |
| SESVanderhave H46531        | 19            | 305.8         | 99             | 8333          | 100            | 1.05          | 38.97          | 98             | 1061           | 100            | 16.34      | 27.28        | 260       | 1601     | 293        | 0.07        | 69.9        |
| SESVanderhave H46711        | 31            | 314.7         | 102            | 8426          | 102            | 0.97          | 41.10          | 104            | 1099           | 103            | 16.70      | 26.80        | 193       | 1536     | 277        | 0.01        | 77.2        |
| SESVanderhave H46714        | 13            | 299.5         | 97             | 8188          | 99             | 0.99          | 37.47          | 95             | 1022           | 96             | 15.97      | 27.42        | 275       | 1599     | 244        | 0.01        | 76.6        |
| SESVanderhave H46801        | 4             | 315.4         | 102            | 7871          | 95             | 0.96          | 41.27          | 104            | 1031           | 97             | 16.73      | 24.93        | 220       | 1484     | 272        | 0.00        | 77.5        |
| SESVanderhave H48607(46907) | 26            | 296.8         | 96             | 9120          | 110            | 1.05          | 36.81          | 93             | 1131           | 106            | 15.89      | 30.75        | 247       | 1664     | 284        | 0.02        | 76.0        |
| SESVanderhave H48716TT      | 7             | 307.9         | 100            | 8168          | 98             | 1.01          | 39.48          | 100            | 1048           | 98             | 16.40      | 26.53        | 204       | 1538     | 298        | 0.01        | 78.2        |
| SESVanderhave H48717TT      | 29            | 308.5         | 100            | 8336          | 100            | 1.03          | 39.62          | 100            | 1071           | 101            | 16.46      | 27.01        | 178       | 1564     | 321        | 0.02        | 78.2        |
| SESVanderhave H48810TT      | 14            | 307.5         | 100            | 8662          | 104            | 1.02          | 39.38          | 99             | 1110           | 104            | 16.40      | 28.15        | 201       | 1547     | 309        | 0.00        | 77.6        |
| Hilleshög 2417Rz(Check)     | 33            | 309.5         | 100            | 7751          | 93             | 1.02          | 39.86          | 101            | 997            | 94             | 16.50      | 25.05        | 248       | 1558     | 289        | 0.04        | 59.7        |
| Seedex Rezult(Check)        | 34            | 310.0         | 100            | 7373          | 89             | 1.01          | 39.97          | 101            | 950            | 89             | 16.51      | 23.82        | 219       | 1631     | 272        | 0.04        | 63.5        |
| Susc 3N - Mod Aph           | 35            | 326.7         | 106            | 7419          | 89             | 1.08          | 43.98          | 111            | 1000           | 94             | 17.41      | 22.68        | 269       | 1654     | 300        | 0.00        | 63.9        |
| Susc 3N - Aph Tol           | 36            | 319.4         | 104            | 7361          | 89             | 1.05          | 42.24          | 107            | 973            | 91             | 17.02      | 23.06        | 253       | 1585     | 297        | 0.01        | 68.8        |
| Check Mean                  |               | 308.6         |                | 8299          |                | 1.06          | 39.65          |                | 1065           |                | 16.49      | 26.92        | 240       | 1623     | 306        | 0.0         | 71.8        |
| Coeff. of Var. (%)          |               | 3.3           |                | 6             |                | 7.95          | 6.11           |                | 8              |                | 2.82       | 5.10         | 26        | 6        | 14         |             | 10.8        |
| Mean LSD (0.05)             |               | 6.3           |                | 354           |                | 0.05          | 1.52           |                | 56             |                | 0.29       | 1.09         | 39        | 64       | 23         |             | 4.2         |
| Mean LSD (0.01)             |               | 8.4           |                | 467           |                | 0.07          | 2.00           |                | 74             |                | 0.38       | 1.44         | 52        | 84       | 31         |             | 5.5         |
| Sig Lvl                     |               | **            |                | **            |                | **            | **             |                | **             |                | **         | **           | **        | **       | **         |             | **          |

\* 2008 Data from Conv. OVT - 6 sites

Created 10-23-2008.

Vigor not collected.

Trial # = 08ACOV

@ Some varieties not approved for sale. Refer to approval list for approval status.

++ Revenue estimates are based on a \$42.38 beet payment at 17.5 % sugar and 1.5 % loss to molasses. Revenue does not consider hauling costs.

## 2008 Performance of Varieties - ACSC Commercial Official Trial Ada - All Characters

| Description @               | Code | Rec/T<br>lbs. | Rec/T<br>%Mean | Rec/A<br>lbs. | Rec/A<br>%Mean | Loss<br>Mol % | Rev/T<br>\$ ++ | Rev/T<br>%Mean | Rev/A<br>\$ ++ | Rev/A<br>%Mean | Sugar<br>% | Yield<br>T/A | Na<br>ppm | K<br>ppm | AmN<br>ppm | Bolter<br>% | Emerg.<br>% |
|-----------------------------|------|---------------|----------------|---------------|----------------|---------------|----------------|----------------|----------------|----------------|------------|--------------|-----------|----------|------------|-------------|-------------|
| Beta 1100R                  | 22   | 302.6         | 100            | 6721          | 98             | 0.89          | 38.21          | 99             | 850            | 97             | 16.01      | 22.24        | 135       | 1559     | 221        | 0.00        | 74.6        |
| Beta 1115R                  | 3    | 314.1         | 103            | 7225          | 105            | 0.87          | 40.96          | 106            | 939            | 108            | 16.57      | 23.07        | 147       | 1483     | 229        | 0.00        | 67.1        |
| Beta 1125R                  | 10   | 295.7         | 97             | 7717          | 112            | 1.11          | 36.55          | 95             | 955            | 110            | 15.89      | 26.06        | 189       | 1858     | 295        | 0.00        | 69.7        |
| Beta 1135R                  | 21   | 308.3         | 101            | 7051          | 102            | 0.98          | 39.58          | 103            | 905            | 104            | 16.40      | 22.88        | 165       | 1741     | 244        | 0.00        | 67.3        |
| Beta 1140R                  | 8    | 314.3         | 103            | 7363          | 107            | 0.89          | 41.02          | 106            | 960            | 110            | 16.60      | 23.47        | 150       | 1562     | 220        | 0.00        | 69.7        |
| Beta 1301R                  | 25   | 284.1         | 93             | 7030          | 102            | 1.11          | 33.78          | 88             | 833            | 96             | 15.32      | 24.81        | 189       | 1764     | 324        | 0.00        | 66.9        |
| Beta 1305R                  | 30   | 298.6         | 98             | 6514          | 95             | 1.06          | 37.25          | 97             | 811            | 93             | 16.00      | 21.79        | 182       | 1702     | 309        | 0.00        | 54.6        |
| Beta 1833R                  | 1    | 305.0         | 100            | 6414          | 93             | 0.98          | 38.80          | 101            | 818            | 94             | 16.23      | 20.98        | 193       | 1742     | 225        | 0.00        | 64.6        |
| Crystal R308                | 23   | 306.3         | 101            | 6559          | 95             | 1.00          | 39.09          | 101            | 836            | 96             | 16.31      | 21.47        | 208       | 1738     | 233        | 0.00        | 61.5        |
| Crystal R431                | 9    | 301.9         | 99             | 6743          | 98             | 1.03          | 38.03          | 99             | 850            | 98             | 16.12      | 22.32        | 184       | 1862     | 238        | 0.00        | 65.5        |
| Crystal R434                | 18   | 306.0         | 101            | 6872          | 100            | 1.05          | 39.03          | 101            | 877            | 101            | 16.35      | 22.45        | 182       | 1689     | 299        | 0.00        | 61.9        |
| Crystal R652                | 15   | 289.9         | 95             | 6983          | 101            | 1.03          | 35.18          | 91             | 847            | 97             | 15.53      | 24.05        | 161       | 1695     | 290        | 0.00        | 65.3        |
| Crystal R760                | 12   | 304.0         | 100            | 7390          | 107            | 0.93          | 38.56          | 100            | 938            | 108            | 16.13      | 24.29        | 131       | 1610     | 248        | 0.00        | 70.7        |
| Crystal R761                | 28   | 299.2         | 98             | 7145          | 104            | 1.11          | 37.41          | 97             | 892            | 102            | 16.07      | 23.90        | 187       | 1899     | 291        | 0.00        | 69.1        |
| Crystal R869                | 2    | 313.1         | 103            | 7403          | 108            | 0.84          | 40.72          | 106            | 959            | 110            | 16.49      | 23.78        | 153       | 1487     | 200        | 0.00        | 73.2        |
| Hilleshög 3035Rz            | 32   | 314.4         | 103            | 6928          | 101            | 0.93          | 41.02          | 106            | 907            | 104            | 16.65      | 21.98        | 158       | 1653     | 226        | 0.00        | 59.2        |
| Hilleshög 3052Rz(7252)      | 5    | 300.6         | 99             | 7001          | 102            | 0.96          | 37.73          | 98             | 880            | 101            | 15.99      | 23.30        | 188       | 1623     | 240        | 0.00        | 68.9        |
| Holly 317                   | 16   | 285.9         | 94             | 5913          | 86             | 0.99          | 34.21          | 89             | 709            | 81             | 15.29      | 20.63        | 203       | 1618     | 265        | 0.00        | 70.2        |
| Holly 07HX701               | 20   | 296.6         | 98             | 6799          | 99             | 0.87          | 36.76          | 95             | 842            | 97             | 15.70      | 22.90        | 174       | 1522     | 210        | 0.00        | 70.5        |
| Seedex SX0842               | 17   | 304.8         | 100            | 7123          | 104            | 0.85          | 38.74          | 100            | 906            | 104            | 16.09      | 23.37        | 129       | 1579     | 193        | 0.00        | 77.8        |
| Seedex SX0873TT             | 11   | 300.8         | 99             | 7203          | 105            | 0.90          | 37.78          | 98             | 904            | 104            | 15.94      | 23.95        | 145       | 1585     | 223        | 0.00        | 70.0        |
| Seedex Sonic                | 24   | 303.4         | 100            | 7291          | 106            | 0.93          | 38.40          | 100            | 923            | 106            | 16.10      | 24.03        | 181       | 1591     | 234        | 0.07        | 67.5        |
| Seedex Triton(SX0835)       | 27   | 297.1         | 98             | 6304          | 92             | 0.88          | 36.88          | 96             | 783            | 90             | 15.73      | 21.23        | 149       | 1612     | 200        | 0.00        | 63.8        |
| SESVanderhave H46519        | 6    | 305.0         | 100            | 7234          | 105            | 0.90          | 38.79          | 101            | 920            | 106            | 16.15      | 23.74        | 163       | 1619     | 206        | 0.00        | 67.2        |
| SESVanderhave H46531        | 19   | 308.2         | 101            | 6844          | 99             | 0.85          | 39.55          | 103            | 880            | 101            | 16.26      | 22.18        | 135       | 1566     | 198        | 0.00        | 66.2        |
| SESVanderhave H46711        | 31   | 312.6         | 103            | 7257          | 105            | 0.85          | 40.61          | 105            | 944            | 108            | 16.48      | 23.19        | 127       | 1508     | 213        | 0.00        | 72.1        |
| SESVanderhave H46714        | 13   | 295.0         | 97             | 7032          | 102            | 0.89          | 36.39          | 94             | 867            | 99             | 15.64      | 23.87        | 196       | 1636     | 183        | 0.07        | 70.5        |
| SESVanderhave H46801        | 4    | 315.9         | 104            | 6703          | 97             | 0.85          | 41.40          | 107            | 875            | 100            | 16.64      | 21.30        | 148       | 1541     | 194        | 0.00        | 72.5        |
| SESVanderhave H48607(46907) | 26   | 295.1         | 97             | 7260          | 106            | 0.98          | 36.42          | 94             | 897            | 103            | 15.73      | 24.58        | 185       | 1730     | 229        | 0.00        | 74.3        |
| SESVanderhave H48716TT      | 7    | 310.8         | 102            | 6856          | 100            | 0.86          | 40.17          | 104            | 888            | 102            | 16.40      | 21.96        | 126       | 1537     | 211        | 0.00        | 73.3        |
| SESVanderhave H48717TT      | 29   | 305.8         | 101            | 6763          | 98             | 0.95          | 38.98          | 101            | 862            | 99             | 16.24      | 22.11        | 128       | 1566     | 272        | 0.00        | 72.9        |
| SESVanderhave H48810TT      | 14   | 304.9         | 100            | 7148          | 104            | 0.89          | 38.76          | 100            | 910            | 104            | 16.13      | 23.43        | 119       | 1544     | 233        | 0.00        | 72.7        |
| Hilleshög 2417Rz(Check)     | 33   | 313.3         | 103            | 6532          | 95             | 0.85          | 40.77          | 106            | 849            | 97             | 16.52      | 20.89        | 133       | 1571     | 198        | 0.00        | 55.9        |
| Seedex Rezult(Check)        | 34   | 308.0         | 101            | 5968          | 87             | 0.93          | 39.50          | 102            | 762            | 87             | 16.33      | 19.47        | 156       | 1666     | 222        | 0.00        | 61.1        |
| Susc 3N - Mod Aph           | 35   | 320.9         | 106            | 6279          | 91             | 1.02          | 42.58          | 110            | 829            | 95             | 17.06      | 19.64        | 214       | 1670     | 267        | 0.00        | 60.9        |
| Susc 3N - Aph Tol           | 36   | 304.8         | 100            | 6101          | 89             | 0.90          | 38.74          | 100            | 774            | 89             | 16.14      | 20.05        | 195       | 1559     | 215        | 0.00        | 62.9        |
| Check Mean                  |      | 304.1         |                | 6880          |                | 0.94          | 38.57          |                | 872            |                | 16.15      | 22.65        | 164       | 1636     | 236        | 0.0         | 67.6        |
| Coeff. of Var. (%)          |      | 2.9           |                | 5.8           |                | 6.6           | 5.5            |                | 7.1            |                | 2.6        | 5.5          | 20.1      | 4.4      | 13.5       |             | 9.3         |
| Mean LSD (0.05)             |      | 10.6          |                | 483           |                | 0.07          | 2.55           |                | 75             |                | 0.50       | 1.52         | 40        | 87       | 38         |             | 7.3         |
| Mean LSD (0.01)             |      | 14.0          |                | 638           |                | 0.10          | 3.36           |                | 99             |                | 0.66       | 2.01         | 53        | 116      | 50         |             | 9.6         |
| Sig Lvl                     |      | **            |                | **            |                | **            | **             |                | **             |                | **         | **           | **        | **       | **         |             | **          |

\* 2008 Data from Ada

Created 10-10-2008.

Vigor not collected.

Trial # = 088603

@ Some varieties not approved for sale. Refer to approval list for approval status.

++ Revenue estimates are based on a \$42.38 beet payment at 17.5 % sugar and 1.5 % loss to molasses. Revenue does not consider hauling costs.

## 2008 Performance of Varieties - ACSC Commercial Official Trial Hillsboro - All Characters

| Description @               | Code | Rec/T lbs. | Rec/T %Mean | Rec/A lbs. | Rec/A %Mean | Loss Mol % | Rev/T \$ ++ | Rev/T %Mean | Rev/A \$ ++ | Rev/A %Mean | Sugar % | Yield T/A | Na ppm | K ppm | AmN ppm | Bolter % | Emerg. % |
|-----------------------------|------|------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|---------|-----------|--------|-------|---------|----------|----------|
| Beta 1100R                  | 22   | 284.4      | 99          | 9901       | 111         | 1.19       | 33.86       | 98          | 1180        | 110         | 15.41   | 34.78     | 430    | 1604  | 335     | 0.07     | 59.9     |
| Beta 1115R                  | 3    | 306.3      | 107         | 9207       | 103         | 1.02       | 39.08       | 113         | 1176        | 110         | 16.34   | 30.12     | 305    | 1409  | 308     | 0.00     | 68.9     |
| Beta 1125R                  | 10   | 281.1      | 98          | 10284      | 115         | 1.33       | 33.06       | 96          | 1211        | 113         | 15.39   | 36.55     | 449    | 1874  | 370     | 0.00     | 70.5     |
| Beta 1135R                  | 21   | 284.2      | 99          | 8466       | 95          | 1.24       | 33.82       | 98          | 1006        | 94          | 15.46   | 29.66     | 424    | 1702  | 356     | 0.00     | 68.5     |
| Beta 1140R                  | 8    | 309.5      | 108         | 9085       | 102         | 1.06       | 39.86       | 116         | 1169        | 109         | 16.54   | 29.35     | 311    | 1476  | 317     | 0.00     | 74.1     |
| Beta 1301R                  | 25   | 268.5      | 94          | 8401       | 94          | 1.44       | 30.04       | 87          | 934         | 87          | 14.87   | 31.50     | 546    | 1771  | 443     | 0.00     | 67.9     |
| Beta 1305R                  | 30   | 277.8      | 97          | 8357       | 94          | 1.34       | 32.27       | 94          | 967         | 90          | 15.23   | 30.28     | 480    | 1620  | 426     | 0.00     | 52.1     |
| Beta 1833R                  | 1    | 280.5      | 98          | 8219       | 92          | 1.40       | 32.93       | 95          | 964         | 90          | 15.42   | 29.32     | 456    | 1808  | 435     | 0.00     | 55.4     |
| Crystal R308                | 23   | 299.7      | 104         | 8249       | 93          | 1.23       | 37.52       | 109         | 1031        | 96          | 16.22   | 27.59     | 385    | 1664  | 367     | 0.00     | 61.3     |
| Crystal R431                | 9    | 286.5      | 100         | 8579       | 96          | 1.37       | 34.36       | 100         | 1028        | 96          | 15.70   | 30.07     | 411    | 1955  | 393     | 0.00     | 65.2     |
| Crystal R434                | 18   | 281.2      | 98          | 9006       | 101         | 1.43       | 33.09       | 96          | 1060        | 99          | 15.49   | 32.00     | 496    | 1782  | 455     | 0.00     | 68.9     |
| Crystal R652                | 15   | 285.7      | 100         | 9741       | 109         | 1.26       | 34.17       | 99          | 1164        | 109         | 15.55   | 34.37     | 391    | 1671  | 392     | 0.00     | 72.2     |
| Crystal R760                | 12   | 288.3      | 100         | 9748       | 109         | 1.25       | 34.77       | 101         | 1174        | 110         | 15.65   | 33.93     | 339    | 1743  | 378     | 0.00     | 67.9     |
| Crystal R761                | 28   | 278.7      | 97          | 9268       | 104         | 1.44       | 32.48       | 94          | 1079        | 101         | 15.39   | 33.12     | 513    | 1839  | 444     | 0.07     | 59.4     |
| Crystal R869                | 2    | 305.9      | 107         | 9433       | 106         | 1.02       | 39.00       | 113         | 1205        | 113         | 16.31   | 30.77     | 316    | 1544  | 265     | 0.00     | 71.1     |
| Hilleshög 3035Rz            | 32   | 295.1      | 103         | 9021       | 101         | 1.24       | 36.41       | 106         | 1115        | 104         | 15.99   | 30.56     | 405    | 1574  | 391     | 0.00     | 60.1     |
| Hilleshög 3052Rz(7252)      | 5    | 293.6      | 102         | 9808       | 110         | 1.21       | 36.04       | 104         | 1204        | 113         | 15.87   | 33.58     | 345    | 1581  | 388     | 0.00     | 69.9     |
| Holly 317                   | 16   | 287.7      | 100         | 8459       | 95          | 1.13       | 34.63       | 100         | 1017        | 95          | 15.52   | 29.42     | 395    | 1485  | 338     | 0.07     | 69.4     |
| Holly 07HX701               | 20   | 275.5      | 96          | 8892       | 100         | 1.15       | 31.72       | 92          | 1024        | 96          | 14.94   | 31.99     | 441    | 1529  | 326     | 0.00     | 60.3     |
| Seedex SX0842               | 17   | 272.2      | 95          | 8226       | 92          | 1.18       | 30.94       | 90          | 933         | 87          | 14.80   | 30.19     | 445    | 1572  | 332     | 0.00     | 70.0     |
| Seedex SX0873TT             | 11   | 287.6      | 100         | 9541       | 107         | 1.09       | 34.62       | 100         | 1149        | 107         | 15.46   | 33.12     | 312    | 1645  | 290     | 0.07     | 71.5     |
| Seedex Sonic                | 24   | 275.1      | 96          | 8810       | 99          | 1.26       | 31.61       | 92          | 1012        | 95          | 15.02   | 32.00     | 523    | 1566  | 370     | 0.00     | 66.4     |
| Seedex Triton(SX0835)       | 27   | 294.7      | 103         | 8779       | 98          | 1.06       | 36.33       | 105         | 1083        | 101         | 15.78   | 29.71     | 245    | 1629  | 297     | 0.00     | 70.5     |
| SESVanderhave H46519        | 6    | 275.0      | 96          | 8608       | 97          | 1.25       | 31.61       | 92          | 987         | 92          | 15.01   | 31.54     | 502    | 1663  | 342     | 0.00     | 66.8     |
| SESVanderhave H46531        | 19   | 273.1      | 95          | 8611       | 97          | 1.28       | 31.14       | 90          | 982         | 92          | 14.93   | 31.59     | 565    | 1553  | 373     | 0.29     | 71.7     |
| SESVanderhave H46711        | 31   | 288.1      | 100         | 9126       | 102         | 1.17       | 34.73       | 101         | 1102        | 103         | 15.56   | 31.61     | 348    | 1592  | 354     | 0.00     | 77.0     |
| SESVanderhave H46714        | 13   | 276.6      | 96          | 9088       | 102         | 1.11       | 31.97       | 93          | 1050        | 98          | 14.94   | 32.94     | 492    | 1538  | 271     | 0.00     | 71.5     |
| SESVanderhave H46801        | 4    | 303.7      | 106         | 9161       | 103         | 0.97       | 38.48       | 112         | 1164        | 109         | 16.16   | 30.05     | 277    | 1425  | 278     | 0.00     | 73.8     |
| SESVanderhave H48607(46907) | 26   | 270.7      | 94          | 9453       | 106         | 1.13       | 30.56       | 89          | 1067        | 100         | 14.67   | 34.94     | 416    | 1604  | 302     | 0.00     | 71.0     |
| SESVanderhave H48716TT      | 7    | 285.0      | 99          | 8653       | 97          | 1.19       | 33.98       | 98          | 1032        | 97          | 15.44   | 30.47     | 331    | 1624  | 367     | 0.07     | 70.6     |
| SESVanderhave H48717TT      | 29   | 294.3      | 103         | 9063       | 102         | 1.17       | 36.22       | 105         | 1114        | 104         | 15.88   | 30.63     | 278    | 1603  | 376     | 0.00     | 70.4     |
| SESVanderhave H48810TT      | 14   | 287.8      | 100         | 9110       | 102         | 1.14       | 34.67       | 100         | 1099        | 103         | 15.53   | 31.58     | 332    | 1574  | 344     | 0.00     | 76.2     |
| Hilleshög 2417Rz(Check)     | 33   | 280.0      | 98          | 8427       | 95          | 1.12       | 32.79       | 95          | 997         | 93          | 15.11   | 29.92     | 416    | 1493  | 324     | 0.07     | 62.4     |
| Seedex Rezult(Check)        | 34   | 286.9      | 100         | 8001       | 90          | 1.12       | 34.46       | 100         | 957         | 90          | 15.48   | 27.98     | 376    | 1563  | 317     | 0.07     | 63.2     |
| Susc 3N - Mod Aph           | 35   | 312.1      | 109         | 8014       | 90          | 1.18       | 40.50       | 117         | 1039        | 97          | 16.79   | 25.72     | 386    | 1629  | 345     | 0.00     | 61.4     |
| Susc 3N - Aph Tol           | 36   | 302.9      | 106         | 8065       | 90          | 1.18       | 38.29       | 111         | 1017        | 95          | 16.33   | 26.46     | 383    | 1573  | 354     | 0.07     | 63.5     |
| Check Mean                  |      | 287.1      |             | 8913       |             | 1.20       | 34.50       |             | 1069        |             | 15.56   | 31.10     | 402    | 1624  | 354     | 0.0      | 67.2     |
| Coeff. of Var. (%)          |      | 4.5        |             | 5.8        |             | 10.0       | 8.9         |             | 9.4         |             | 3.7     | 4.6       | 27.5   | 5.6   | 16.4    |          | 11.7     |
| Mean LSD (0.05)             |      | 15.7       |             | 633        |             | 0.15       | 3.76        |             | 123         |             | 0.69    | 1.69      | 136    | 111   | 71      |          | 9.3      |
| Mean LSD (0.01)             |      | 20.8       |             | 836        |             | 0.20       | 4.97        |             | 163         |             | 0.91    | 2.23      | 179    | 146   | 94      |          | 12.3     |
| Sig Lvl                     |      | **         |             | **         |             | **         | **          |             | **          |             | **      | **        | **     | **    | **      |          | **       |

\* 2008 Data from Hillsboro

Created 10-10-2008.

Vigor not collected.

Trial # = 088604

@ Some varieties not approved for sale. Refer to approval list for approval status.

++ Revenue estimates are based on a \$42.38 beet payment at 17.5 % sugar and 1.5 % loss to molasses. Revenue does not consider hauling costs.

## 2008 Performance of Varieties - ACSC Commercial Official Trial Crockston - All Characters

| Description @               | Code | Rec/T lbs. | Rec/T %Mean | Rec/A lbs. | Rec/A %Mean | Loss Mol % | Rev/T \$ ++ | Rev/T %Mean | Rev/A \$ ++ | Rev/A %Mean | Sugar % | Yield T/A | Na ppm | K ppm | AmN ppm | Bolter % | Emerg. % |
|-----------------------------|------|------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|---------|-----------|--------|-------|---------|----------|----------|
| Beta 1100R                  | 22   | 298.7      | 100         | 7717       | 107         | 0.99       | 37.27       | 100         | 962         | 106         | 15.92   | 25.84     | 232    | 1437  | 296     | 0.07     | 69.0     |
| Beta 1115R                  | 3    | 317.9      | 106         | 7294       | 101         | 1.00       | 41.89       | 112         | 960         | 106         | 16.89   | 22.98     | 235    | 1390  | 316     | 0.00     | 64.7     |
| Beta 1125R                  | 10   | 297.0      | 99          | 8178       | 113         | 1.21       | 36.88       | 99          | 1015        | 112         | 16.06   | 27.51     | 325    | 1600  | 390     | 0.00     | 70.8     |
| Beta 1135R                  | 21   | 297.7      | 99          | 6965       | 96          | 1.12       | 37.03       | 99          | 866         | 96          | 15.99   | 23.42     | 317    | 1551  | 333     | 0.00     | 65.2     |
| Beta 1140R                  | 8    | 311.8      | 104         | 7256       | 100         | 1.05       | 40.41       | 108         | 942         | 104         | 16.64   | 23.22     | 303    | 1397  | 332     | 0.00     | 66.1     |
| Beta 1301R                  | 25   | 285.3      | 95          | 7135       | 99          | 1.21       | 34.06       | 91          | 850         | 94          | 15.48   | 25.07     | 320    | 1592  | 401     | 0.00     | 64.4     |
| Beta 1305R                  | 30   | 288.3      | 96          | 6749       | 93          | 1.28       | 34.79       | 93          | 817         | 90          | 15.69   | 23.33     | 323    | 1632  | 436     | 0.00     | 47.7     |
| Beta 1833R                  | 1    | 299.1      | 100         | 6557       | 91          | 1.10       | 37.38       | 100         | 817         | 90          | 16.05   | 22.00     | 299    | 1525  | 337     | 0.07     | 56.6     |
| Crystal R308                | 23   | 308.5      | 103         | 7361       | 102         | 1.12       | 39.62       | 106         | 945         | 105         | 16.54   | 23.82     | 296    | 1594  | 337     | 0.00     | 57.3     |
| Crystal R431                | 9    | 305.9      | 102         | 7090       | 98          | 1.14       | 39.00       | 104         | 904         | 100         | 16.43   | 23.22     | 280    | 1674  | 334     | 0.00     | 65.0     |
| Crystal R434                | 18   | 281.5      | 94          | 7365       | 102         | 1.35       | 33.16       | 89          | 869         | 96          | 15.43   | 26.11     | 383    | 1587  | 484     | 0.00     | 64.3     |
| Crystal R652                | 15   | 291.1      | 97          | 7995       | 110         | 1.20       | 35.45       | 95          | 973         | 108         | 15.75   | 27.48     | 292    | 1530  | 417     | 0.00     | 62.3     |
| Crystal R760                | 12   | 287.6      | 96          | 7609       | 105         | 1.16       | 34.63       | 93          | 916         | 101         | 15.56   | 26.43     | 281    | 1643  | 368     | 0.00     | 57.7     |
| Crystal R761                | 28   | 292.4      | 98          | 7533       | 104         | 1.26       | 35.76       | 96          | 920         | 102         | 15.88   | 25.86     | 348    | 1653  | 411     | 0.00     | 71.7     |
| Crystal R869                | 2    | 312.1      | 104         | 7457       | 103         | 0.94       | 40.48       | 108         | 969         | 107         | 16.54   | 23.87     | 277    | 1375  | 255     | 0.00     | 68.0     |
| Hilleshög 3035Rz            | 32   | 302.3      | 101         | 7540       | 104         | 1.09       | 38.13       | 102         | 949         | 105         | 16.20   | 25.06     | 274    | 1501  | 344     | 0.00     | 62.7     |
| Hilleshög 3052Rz(7252)      | 5    | 301.6      | 101         | 7630       | 105         | 1.10       | 37.97       | 101         | 962         | 106         | 16.18   | 25.23     | 275    | 1525  | 345     | 0.00     | 62.5     |
| Holly 317                   | 16   | 296.2      | 99          | 6368       | 88          | 1.07       | 36.67       | 98          | 790         | 87          | 15.88   | 21.45     | 310    | 1379  | 351     | 0.00     | 63.7     |
| Holly 07HX701               | 20   | 302.9      | 101         | 7253       | 100         | 0.96       | 38.28       | 102         | 918         | 102         | 16.11   | 23.90     | 207    | 1458  | 279     | 0.00     | 64.4     |
| Seedex SX0842               | 17   | 301.8      | 101         | 7365       | 102         | 0.99       | 38.01       | 102         | 929         | 103         | 16.06   | 24.32     | 239    | 1415  | 289     | 0.00     | 70.1     |
| Seedex SX0873TT             | 11   | 293.7      | 98          | 7654       | 106         | 1.03       | 36.07       | 96          | 940         | 104         | 15.70   | 26.10     | 261    | 1519  | 292     | 0.00     | 66.5     |
| Seedex Sonic                | 24   | 301.7      | 101         | 7378       | 102         | 1.00       | 37.99       | 102         | 929         | 103         | 16.09   | 24.47     | 240    | 1408  | 315     | 0.07     | 67.8     |
| Seedex Triton(SX0835)       | 27   | 297.3      | 99          | 6543       | 90          | 0.95       | 36.95       | 99          | 812         | 90          | 15.82   | 22.04     | 244    | 1410  | 273     | 0.00     | 59.8     |
| SESVanderhave H46519        | 6    | 290.0      | 97          | 7291       | 101         | 1.00       | 35.20       | 94          | 884         | 98          | 15.51   | 25.17     | 317    | 1428  | 286     | 0.00     | 57.1     |
| SESVanderhave H46531        | 19   | 293.4      | 98          | 7253       | 100         | 1.06       | 36.02       | 96          | 890         | 98          | 15.74   | 24.74     | 258    | 1514  | 329     | 0.00     | 67.1     |
| SESVanderhave H46711        | 31   | 306.0      | 102         | 7416       | 102         | 0.95       | 39.02       | 104         | 948         | 105         | 16.26   | 24.18     | 210    | 1392  | 295     | 0.00     | 69.5     |
| SESVanderhave H46714        | 13   | 290.2      | 97          | 7220       | 100         | 1.04       | 35.24       | 94          | 877         | 97          | 15.54   | 24.80     | 327    | 1539  | 273     | 0.00     | 74.4     |
| SESVanderhave H46801        | 4    | 305.9      | 102         | 6535       | 90          | 0.95       | 39.01       | 104         | 831         | 92          | 16.25   | 21.47     | 260    | 1356  | 286     | 0.00     | 72.2     |
| SESVanderhave H48607(46907) | 26   | 291.5      | 97          | 8282       | 114         | 1.07       | 35.56       | 95          | 1010        | 112         | 15.65   | 28.42     | 258    | 1606  | 312     | 0.00     | 67.4     |
| SESVanderhave H48716TT      | 7    | 302.3      | 101         | 7097       | 98          | 1.00       | 38.13       | 102         | 895         | 99          | 16.12   | 23.49     | 264    | 1365  | 321     | 0.00     | 72.5     |
| SESVanderhave H48717TT      | 29   | 296.2      | 99          | 7211       | 100         | 1.03       | 36.67       | 98          | 889         | 98          | 15.84   | 24.45     | 210    | 1474  | 334     | 0.07     | 70.5     |
| SESVanderhave H48810TT      | 14   | 294.0      | 98          | 7935       | 110         | 1.06       | 36.14       | 97          | 978         | 108         | 15.77   | 26.94     | 279    | 1454  | 339     | 0.00     | 69.7     |
| Hilleshög 2417Rz(Check)     | 33   | 302.9      | 101         | 6885       | 95          | 1.07       | 38.28       | 102         | 875         | 97          | 16.21   | 22.62     | 313    | 1414  | 332     | 0.00     | 53.0     |
| Seedex Rezult(Check)        | 34   | 308.1      | 103         | 6463       | 89          | 0.96       | 39.53       | 106         | 831         | 92          | 16.36   | 20.89     | 237    | 1460  | 266     | 0.07     | 55.4     |
| Susc 3N - Mod Aph           | 35   | 313.4      | 105         | 6635       | 92          | 1.11       | 40.81       | 109         | 868         | 96          | 16.78   | 21.08     | 349    | 1556  | 318     | 0.00     | 56.3     |
| Susc 3N - Aph Tol           | 36   | 306.7      | 103         | 6422       | 89          | 1.03       | 39.19       | 105         | 818         | 90          | 16.37   | 21.03     | 292    | 1473  | 303     | 0.00     | 72.1     |
| Check Mean                  |      | 299.2      |             | 7240       |             | 1.07       | 37.41       |             | 904         |             | 16.04   | 24.22     | 282    | 1495  | 331     | 0.0      | 64.6     |
| Coeff. of Var. (%)          |      | 3.1        |             | 5.3        |             | 8.5        | 5.9         |             | 6.9         |             | 2.6     | 4.9       | 20.9   | 7.3   | 14.4    |          | 12.0     |
| Mean LSD (0.05)             |      | 11.2       |             | 469        |             | 0.11       | 2.68        |             | 77          |             | 0.51    | 1.47      | 71     | 132   | 56      |          | 8.8      |
| Mean LSD (0.01)             |      | 14.8       |             | 619        |             | 0.14       | 3.54        |             | 101         |             | 0.67    | 1.94      | 94     | 174   | 74      |          | 11.7     |
| Sig Lvl                     |      | **         |             | **         |             | **         | **          |             | **          |             | **      | **        | **     | **    | **      |          | **       |

\* 2008 Data from Crockston

Created 10-10-2008.

Vigor not collected.

Trial # = 088606

@ Some varieties not approved for sale. Refer to approval list for approval status.

++ Revenue estimates are based on a \$42.38 beet payment at 17.5 % sugar and 1.5 % loss to molasses. Revenue does not consider hauling costs.

## 2008 Performance of Varieties - ACSC Commercial Official Trial Grand Forks - All Characters

| Description @               | Code | Rec/T lbs. | Rec/T %Mean | Rec/A lbs. | Rec/A %Mean | Loss Mol % | Rev/T \$ ++ | Rev/T %Mean | Rev/A \$ ++ | Rev/A %Mean | Sugar % | Yield T/A | Na ppm | K ppm | AmN ppm | Bolter % | Emerg. % |
|-----------------------------|------|------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|---------|-----------|--------|-------|---------|----------|----------|
| Beta 1100R                  | 22   | 298.7      | 98          | 9197       | 109         | 1.15       | 37.27       | 96          | 1151        | 108         | 16.08   | 30.73     | 201    | 1999  | 291     | 0.00     | 72.5     |
| Beta 1115R                  | 3    | 323.8      | 106         | 9153       | 109         | 1.08       | 43.28       | 111         | 1228        | 115         | 17.23   | 28.20     | 177    | 1842  | 277     | 0.00     | 84.8     |
| Beta 1125R                  | 10   | 297.9      | 97          | 9558       | 114         | 1.34       | 37.07       | 95          | 1189        | 111         | 16.21   | 32.03     | 265    | 2245  | 343     | 0.00     | 81.8     |
| Beta 1135R                  | 21   | 302.4      | 99          | 8377       | 100         | 1.31       | 38.16       | 98          | 1060        | 99          | 16.43   | 27.60     | 274    | 2096  | 362     | 0.07     | 71.5     |
| Beta 1140R                  | 8    | 323.3      | 106         | 8357       | 99          | 1.11       | 43.18       | 111         | 1117        | 104         | 17.31   | 25.84     | 202    | 1862  | 291     | 0.00     | 80.1     |
| Beta 1301R                  | 25   | 284.6      | 93          | 7968       | 95          | 1.43       | 33.89       | 87          | 951         | 89          | 15.66   | 27.96     | 267    | 2238  | 415     | 0.00     | 78.1     |
| Beta 1305R                  | 30   | 299.0      | 98          | 8099       | 96          | 1.35       | 37.34       | 96          | 1010        | 94          | 16.34   | 27.18     | 225    | 2183  | 380     | 0.00     | 62.1     |
| Beta 1833R                  | 1    | 305.0      | 100         | 7588       | 90          | 1.37       | 38.78       | 100         | 968         | 91          | 16.58   | 24.73     | 283    | 2225  | 367     | 0.07     | 70.4     |
| Crystal R308                | 23   | 301.3      | 99          | 8069       | 96          | 1.33       | 37.90       | 97          | 1011        | 94          | 16.43   | 26.92     | 299    | 2219  | 335     | 0.00     | 65.4     |
| Crystal R431                | 9    | 293.1      | 96          | 8051       | 96          | 1.41       | 35.92       | 92          | 988         | 92          | 16.05   | 27.45     | 249    | 2402  | 365     | 0.00     | 79.2     |
| Crystal R434                | 18   | 309.5      | 101         | 8365       | 99          | 1.33       | 39.85       | 102         | 1077        | 101         | 16.83   | 27.02     | 215    | 2090  | 397     | 0.00     | 85.3     |
| Crystal R652                | 15   | 301.3      | 99          | 9151       | 109         | 1.28       | 37.90       | 97          | 1149        | 107         | 16.33   | 30.34     | 234    | 2099  | 352     | 0.00     | 78.1     |
| Crystal R760                | 12   | 302.5      | 99          | 9251       | 110         | 1.22       | 38.18       | 98          | 1168        | 109         | 16.34   | 30.54     | 219    | 2020  | 335     | 0.00     | 82.6     |
| Crystal R761                | 28   | 296.9      | 97          | 9125       | 108         | 1.45       | 36.85       | 95          | 1132        | 106         | 16.30   | 30.78     | 249    | 2389  | 396     | 0.00     | 73.8     |
| Crystal R869                | 2    | 321.1      | 105         | 7761       | 92          | 1.12       | 42.64       | 110         | 1030        | 96          | 17.19   | 24.11     | 212    | 1888  | 296     | 0.00     | 86.6     |
| Hilleshög 3035Rz            | 32   | 312.2      | 102         | 8405       | 100         | 1.27       | 40.50       | 104         | 1086        | 101         | 16.92   | 27.14     | 233    | 2015  | 363     | 0.00     | 73.9     |
| Hilleshög 3052Rz(7252)      | 5    | 302.2      | 99          | 8955       | 106         | 1.24       | 38.10       | 98          | 1128        | 105         | 16.34   | 29.56     | 219    | 1985  | 355     | 0.00     | 77.8     |
| Holly 317                   | 16   | 298.4      | 98          | 7333       | 87          | 1.22       | 37.21       | 96          | 911         | 85          | 16.14   | 24.70     | 266    | 1945  | 329     | 0.21     | 83.9     |
| Holly 07HX701               | 20   | 304.9      | 100         | 8199       | 97          | 1.20       | 38.76       | 100         | 1043        | 97          | 16.46   | 26.91     | 232    | 1972  | 324     | 0.00     | 84.6     |
| Seedex SX0842               | 17   | 304.7      | 100         | 8322       | 99          | 1.14       | 38.70       | 99          | 1056        | 99          | 16.39   | 27.30     | 196    | 2017  | 282     | 0.00     | 90.2     |
| Seedex SX0873TT             | 11   | 302.0      | 99          | 8993       | 107         | 1.11       | 38.07       | 98          | 1135        | 106         | 16.20   | 29.68     | 167    | 1989  | 277     | 0.00     | 73.5     |
| Seedex Sonic                | 24   | 306.5      | 100         | 8919       | 106         | 1.19       | 39.13       | 101         | 1141        | 107         | 16.46   | 29.05     | 216    | 1926  | 328     | 0.21     | 74.2     |
| Seedex Triton(SX0835)       | 27   | 305.9      | 100         | 7910       | 94          | 1.13       | 39.01       | 100         | 1010        | 94          | 16.42   | 25.80     | 194    | 1994  | 279     | 0.00     | 73.6     |
| SESVanderhave H46519        | 6    | 305.7      | 100         | 8849       | 105         | 1.11       | 38.95       | 100         | 1127        | 105         | 16.40   | 28.96     | 197    | 1936  | 275     | 0.00     | 78.9     |
| SESVanderhave H46531        | 19   | 312.6      | 102         | 8777       | 104         | 1.18       | 40.61       | 104         | 1139        | 106         | 16.81   | 28.11     | 196    | 2055  | 293     | 0.07     | 67.8     |
| SESVanderhave H46711        | 31   | 317.9      | 104         | 8762       | 104         | 1.10       | 41.88       | 108         | 1157        | 108         | 16.95   | 27.50     | 165    | 1891  | 288     | 0.07     | 79.6     |
| SESVanderhave H46714        | 13   | 299.1      | 98          | 8664       | 103         | 1.14       | 37.38       | 96          | 1084        | 101         | 16.07   | 28.96     | 206    | 2043  | 265     | 0.00     | 77.9     |
| SESVanderhave H46801        | 4    | 314.5      | 103         | 8269       | 98          | 1.11       | 41.05       | 105         | 1081        | 101         | 16.81   | 26.24     | 223    | 1820  | 299     | 0.00     | 79.8     |
| SESVanderhave H48607(46907) | 26   | 285.4      | 93          | 9145       | 109         | 1.27       | 34.09       | 88          | 1093        | 102         | 15.55   | 32.07     | 282    | 2124  | 321     | 0.07     | 81.4     |
| SESVanderhave H48716TT      | 7    | 301.8      | 99          | 7653       | 91          | 1.14       | 38.03       | 98          | 963         | 90          | 16.23   | 25.39     | 177    | 1854  | 327     | 0.00     | 87.0     |
| SESVanderhave H48717TT      | 29   | 307.0      | 100         | 8354       | 99          | 1.11       | 39.28       | 101         | 1071        | 100         | 16.46   | 27.08     | 168    | 1887  | 305     | 0.00     | 89.5     |
| SESVanderhave H48810TT      | 14   | 306.3      | 100         | 8719       | 104         | 1.19       | 39.10       | 100         | 1114        | 104         | 16.53   | 28.47     | 173    | 1890  | 355     | 0.00     | 83.0     |
| Hilleshög 2417Rz(Check)     | 33   | 305.0      | 100         | 7978       | 95          | 1.22       | 38.78       | 100         | 1015        | 95          | 16.47   | 26.17     | 250    | 1994  | 321     | 0.00     | 63.5     |
| Seedex Rezult(Check)        | 34   | 304.3      | 100         | 7654       | 91          | 1.14       | 38.62       | 99          | 971         | 91          | 16.37   | 25.17     | 210    | 2003  | 278     | 0.00     | 70.1     |
| Susc 3N - Mod Aph           | 35   | 323.8      | 106         | 7333       | 87          | 1.19       | 43.29       | 111         | 982         | 92          | 17.40   | 22.69     | 230    | 2041  | 297     | 0.00     | 68.0     |
| Susc 3N - Aph Tol           | 36   | 319.8      | 105         | 7521       | 89          | 1.23       | 42.33       | 109         | 996         | 93          | 17.21   | 23.52     | 244    | 1997  | 329     | 0.00     | 75.5     |
| Check Mean                  |      | 305.6      |             | 8411       |             | 1.22       | 38.92       |             | 1070        |             | 16.50   | 27.55     | 223    | 2033  | 325     | 0.0      | 77.4     |
| Coeff. of Var. (%)          |      | 3.9        |             | 5.8        |             | 6.4        | 7.4         |             | 8.4         |             | 3.4     | 4.4       | 25.7   | 5.7   | 9.8     |          | 13.3     |
| Mean LSD (0.05)             |      | 14.2       |             | 589        |             | 0.10       | 3.40        |             | 109         |             | 0.65    | 1.46      | 69     | 141   | 39      |          | 11.7     |
| Mean LSD (0.01)             |      | 18.7       |             | 777        |             | 0.13       | 4.48        |             | 143         |             | 0.86    | 1.93      | 91     | 187   | 52      |          | 15.4     |
| Sig Lvl                     |      | **         |             | **         |             | **         | **          |             | **          |             | **      | **        | **     | **    | **      |          | **       |

\* 2008 Data from Grand Forks

Created 10-10-2008.

Vigor not collected.

Trial # = 088607

@ Some varieties not approved for sale. Refer to approval list for approval status.

++ Revenue estimates are based on a \$42.38 beet payment at 17.5 % sugar and 1.5 % loss to molasses. Revenue does not consider hauling costs.

## 2008 Performance of Varieties - ACSC Commercial Official Trial St Thomas - All Characters

| Description @               | Code | Rec/T<br>lbs. | Rec/T<br>%Mean | Rec/A<br>lbs. | Rec/A<br>%Mean | Loss<br>Mol % | Rev/T<br>\$ ++ | Rev/T<br>%Mean | Rev/A<br>\$ ++ | Rev/A<br>%Mean | Sugar<br>% | Yield<br>T/A | Na<br>ppm | K<br>ppm | AmN<br>ppm | Bolter<br>% | Emerg.<br>% |
|-----------------------------|------|---------------|----------------|---------------|----------------|---------------|----------------|----------------|----------------|----------------|------------|--------------|-----------|----------|------------|-------------|-------------|
| Beta 1100R                  | 22   | 326.4         | 101            | 9454          | 114            | 0.85          | 43.91          | 102            | 1272           | 116            | 17.17      | 28.96        | 152       | 1211     | 284        | 0.00        | 74.9        |
| Beta 1115R                  | 3    | 336.9         | 104            | 9282          | 112            | 0.87          | 46.41          | 108            | 1280           | 116            | 17.71      | 27.50        | 175       | 1195     | 292        | 0.00        | 65.1        |
| Beta 1125R                  | 10   | 313.3         | 97             | 9535          | 115            | 1.15          | 40.78          | 95             | 1242           | 113            | 16.82      | 30.41        | 289       | 1461     | 398        | 0.00        | 81.4        |
| Beta 1135R                  | 21   | 324.6         | 100            | 8130          | 98             | 1.06          | 43.47          | 101            | 1090           | 99             | 17.28      | 25.00        | 213       | 1312     | 393        | 0.00        | 69.1        |
| Beta 1140R                  | 8    | 331.1         | 103            | 8972          | 109            | 0.93          | 45.04          | 105            | 1222           | 111            | 17.49      | 27.05        | 194       | 1181     | 335        | 0.00        | 72.8        |
| Beta 1301R                  | 25   | 306.0         | 95             | 8523          | 103            | 1.18          | 39.02          | 91             | 1089           | 99             | 16.48      | 27.77        | 238       | 1457     | 439        | 0.00        | 67.0        |
| Beta 1305R                  | 30   | 317.8         | 98             | 7747          | 94             | 1.13          | 41.86          | 97             | 1020           | 93             | 17.03      | 24.40        | 213       | 1437     | 413        | 0.00        | 44.8        |
| Beta 1833R                  | 1    | 322.0         | 100            | 7248          | 88             | 1.08          | 42.86          | 99             | 965            | 88             | 17.18      | 22.50        | 241       | 1492     | 353        | 0.00        | 60.7        |
| Crystal R308                | 23   | 337.7         | 105            | 7575          | 92             | 0.98          | 46.61          | 108            | 1046           | 95             | 17.87      | 22.41        | 192       | 1268     | 356        | 0.00        | 64.5        |
| Crystal R431                | 9    | 328.5         | 102            | 8313          | 101            | 1.05          | 44.40          | 103            | 1123           | 102            | 17.48      | 25.33        | 220       | 1438     | 353        | 0.00        | 69.3        |
| Crystal R434                | 18   | 316.8         | 98             | 8347          | 101            | 1.08          | 41.60          | 97             | 1093           | 99             | 16.91      | 26.43        | 260       | 1328     | 387        | 0.00        | 69.7        |
| Crystal R652                | 15   | 328.8         | 102            | 9030          | 109            | 0.95          | 44.48          | 103            | 1224           | 111            | 17.39      | 27.43        | 177       | 1256     | 336        | 0.00        | 74.3        |
| Crystal R760                | 12   | 329.3         | 102            | 9297          | 113            | 0.92          | 44.61          | 104            | 1262           | 115            | 17.38      | 28.15        | 179       | 1261     | 311        | 0.00        | 73.9        |
| Crystal R761                | 28   | 325.2         | 101            | 9154          | 111            | 1.08          | 43.61          | 101            | 1225           | 111            | 17.34      | 28.24        | 228       | 1408     | 376        | 0.00        | 68.5        |
| Crystal R869                | 2    | 329.0         | 102            | 8978          | 109            | 0.90          | 44.53          | 103            | 1217           | 111            | 17.35      | 27.23        | 227       | 1145     | 309        | 0.00        | 81.4        |
| Hilleshög 3035Rz            | 32   | 319.8         | 99             | 7882          | 95             | 0.92          | 42.33          | 98             | 1045           | 95             | 16.91      | 24.61        | 193       | 1247     | 314        | 0.00        | 63.3        |
| Hilleshög 3052Rz(7252)      | 5    | 323.1         | 100            | 8290          | 100            | 0.92          | 43.11          | 100            | 1103           | 100            | 17.07      | 25.76        | 187       | 1254     | 308        | 0.00        | 65.4        |
| Holly 317                   | 16   | 324.2         | 100            | 7278          | 88             | 0.89          | 43.39          | 101            | 971            | 88             | 17.10      | 22.52        | 212       | 1133     | 311        | 0.00        | 66.5        |
| Holly 07HX701               | 20   | 321.6         | 100            | 8093          | 98             | 0.97          | 42.76          | 99             | 1075           | 98             | 17.05      | 25.18        | 201       | 1346     | 319        | 0.00        | 76.7        |
| Seedex SX0842               | 17   | 317.5         | 98             | 7901          | 96             | 0.89          | 41.78          | 97             | 1038           | 94             | 16.77      | 24.93        | 181       | 1269     | 285        | 0.00        | 78.8        |
| Seedex SX0873TT             | 11   | 324.1         | 100            | 9463          | 115            | 0.92          | 43.36          | 101            | 1265           | 115            | 17.13      | 29.21        | 151       | 1250     | 329        | 0.00        | 71.2        |
| Seedex Sonic                | 24   | 326.9         | 101            | 8280          | 100            | 0.86          | 44.03          | 102            | 1112           | 101            | 17.20      | 25.43        | 169       | 1169     | 290        | 0.36        | 71.8        |
| Seedex Triton(SX0835)       | 27   | 316.3         | 98             | 7714          | 93             | 0.93          | 41.49          | 96             | 1013           | 92             | 16.74      | 24.35        | 212       | 1266     | 304        | 0.00        | 66.3        |
| SESVanderhave H46519        | 6    | 318.8         | 99             | 8011          | 97             | 0.88          | 42.09          | 98             | 1054           | 96             | 16.83      | 25.23        | 195       | 1198     | 294        | 0.00        | 66.9        |
| SESVanderhave H46531        | 19   | 316.5         | 98             | 8454          | 102            | 0.94          | 41.54          | 96             | 1110           | 101            | 16.76      | 26.69        | 212       | 1270     | 316        | 0.00        | 68.0        |
| SESVanderhave H46711        | 31   | 325.6         | 101            | 8232          | 100            | 0.84          | 43.72          | 101            | 1105           | 100            | 17.13      | 25.28        | 159       | 1227     | 272        | 0.00        | 77.5        |
| SESVanderhave H46714        | 13   | 314.9         | 97             | 7416          | 90             | 0.86          | 41.17          | 96             | 966            | 88             | 16.60      | 23.64        | 217       | 1197     | 267        | 0.00        | 79.7        |
| SESVanderhave H46801        | 4    | 322.3         | 100            | 6972          | 84             | 0.94          | 42.94          | 100            | 931            | 85             | 17.06      | 21.60        | 230       | 1169     | 331        | 0.00        | 78.5        |
| SESVanderhave H48607(46907) | 26   | 317.5         | 98             | 9199          | 111            | 0.90          | 41.78          | 97             | 1209           | 110            | 16.77      | 29.01        | 188       | 1221     | 303        | 0.00        | 75.9        |
| SESVanderhave H48716TT      | 7    | 321.5         | 100            | 8674          | 105            | 0.95          | 42.74          | 99             | 1152           | 105            | 17.03      | 27.03        | 193       | 1257     | 329        | 0.00        | 74.1        |
| SESVanderhave H48717TT      | 29   | 319.3         | 99             | 8369          | 101            | 0.95          | 42.20          | 98             | 1108           | 101            | 16.93      | 26.19        | 162       | 1242     | 351        | 0.00        | 75.5        |
| SESVanderhave H48810TT      | 14   | 321.4         | 100            | 8879          | 108            | 0.88          | 42.72          | 99             | 1179           | 107            | 16.94      | 27.62        | 155       | 1205     | 302        | 0.00        | 73.7        |
| Hilleshög 2417Rz(Check)     | 33   | 320.2         | 99             | 7448          | 90             | 0.93          | 42.42          | 98             | 984            | 89             | 16.94      | 23.38        | 212       | 1243     | 310        | 0.07        | 54.2        |
| Seedex Rezult(Check)        | 34   | 314.6         | 97             | 6861          | 83             | 0.98          | 41.09          | 95             | 898            | 82             | 16.71      | 21.75        | 208       | 1401     | 310        | 0.00        | 60.6        |
| Susc 3N - Mod Aph           | 35   | 335.5         | 104            | 7179          | 87             | 0.99          | 46.08          | 107            | 986            | 90             | 17.75      | 21.38        | 252       | 1287     | 332        | 0.00        | 62.1        |
| Susc 3N - Aph Tol           | 36   | 331.8         | 103            | 7160          | 87             | 0.98          | 45.21          | 105            | 976            | 89             | 17.57      | 21.53        | 227       | 1290     | 334        | 0.00        | 62.0        |
| Check Mean                  |      | 323.0         |                | 8259          |                | 0.96          | 43.09          |                | 1101           |                | 17.11      | 25.59        | 203       | 1278     | 329        | 0.0         | 69.6        |
| Coeff. of Var. (%)          |      | 2.2           |                | 5.7           |                | 7.4           | 4.0            |                | 6.4            |                | 2.0        | 5.5          | 16.9      | 6.3      | 12.4       |             | 9.5         |
| Mean LSD (0.05)             |      | 8.7           |                | 575           |                | 0.09          | 2.08           |                | 87             |                | 0.41       | 1.72         | 42        | 98       | 49         |             | 7.6         |
| Mean LSD (0.01)             |      | 11.5          |                | 759           |                | 0.11          | 2.75           |                | 115            |                | 0.55       | 2.27         | 55        | 130      | 65         |             | 10.1        |
| Sig Lvl                     |      | **            |                | **            |                | **            | **             |                | **             |                | **         | **           | **        | **       | **         |             | **          |

\* 2008 Data from St Thomas

Created 10-10-2008.

Vigor not collected.

Trial # = 088610

@ Some varieties not approved for sale. Refer to approval list for approval status.

++ Revenue estimates are based on a \$42.38 beet payment at 17.5 % sugar and 1.5 % loss to molasses. Revenue does not consider hauling costs.

## 2008 Performance of Varieties - ACSC Commercial Official Trial Hamilton - All Characters

| Description @               | Code | Rec/T lbs. | Rec/T %Mean | Rec/A lbs. | Rec/A %Mean | Loss Mol % | Rev/T \$ ++ | Rev/T %Mean | Rev/A \$ ++ | Rev/A %Mean | Sugar % | Yield T/A | Na ppm | K ppm | AmN ppm | Bolter % | Emerg. % |
|-----------------------------|------|------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|---------|-----------|--------|-------|---------|----------|----------|
| Beta 1100R                  | 22   | 331.8      | 100         | 11121      | 110         | 0.90       | 45.19       | 100         | 1514        | 110         | 17.50   | 33.62     | 132    | 1594  | 229     | 0.07     | 81.0     |
| Beta 1115R                  | 3    | 339.4      | 102         | 10517      | 104         | 0.91       | 47.03       | 104         | 1461        | 106         | 17.87   | 30.82     | 162    | 1532  | 235     | 0.07     | 91.8     |
| Beta 1125R                  | 10   | 328.1      | 99          | 11007      | 109         | 1.14       | 44.31       | 98          | 1483        | 108         | 17.55   | 33.71     | 209    | 1860  | 312     | 0.00     | 93.5     |
| Beta 1135R                  | 21   | 321.8      | 97          | 10185      | 101         | 1.16       | 42.80       | 94          | 1354        | 98          | 17.24   | 31.66     | 220    | 1871  | 321     | 0.00     | 81.7     |
| Beta 1140R                  | 8    | 336.7      | 101         | 10246      | 102         | 0.95       | 46.39       | 102         | 1412        | 103         | 17.80   | 30.49     | 169    | 1625  | 243     | 0.00     | 89.1     |
| Beta 1301R                  | 25   | 319.7      | 96          | 10707      | 106         | 1.20       | 42.29       | 93          | 1408        | 102         | 17.17   | 33.71     | 178    | 1999  | 331     | 0.00     | 87.1     |
| Beta 1305R                  | 30   | 328.8      | 99          | 10382      | 103         | 1.09       | 44.49       | 98          | 1402        | 102         | 17.53   | 31.61     | 163    | 1755  | 324     | 0.00     | 66.6     |
| Beta 1833R                  | 1    | 333.7      | 100         | 9756       | 97          | 1.09       | 45.65       | 101         | 1337        | 97          | 17.76   | 29.05     | 189    | 1857  | 282     | 0.00     | 75.8     |
| Crystal R308                | 23   | 348.8      | 105         | 9805       | 97          | 1.03       | 49.28       | 109         | 1385        | 101         | 18.48   | 28.12     | 162    | 1828  | 258     | 0.00     | 81.5     |
| Crystal R431                | 9    | 338.0      | 102         | 9861       | 98          | 1.10       | 46.68       | 103         | 1362        | 99          | 17.99   | 29.13     | 175    | 1910  | 277     | 0.00     | 86.2     |
| Crystal R434                | 18   | 326.1      | 98          | 9878       | 98          | 1.16       | 43.83       | 97          | 1326        | 96          | 17.46   | 30.33     | 194    | 1797  | 347     | 0.00     | 88.5     |
| Crystal R652                | 15   | 332.0      | 100         | 10881      | 108         | 0.99       | 45.26       | 100         | 1483        | 108         | 17.60   | 32.80     | 168    | 1637  | 271     | 0.00     | 81.8     |
| Crystal R760                | 12   | 338.3      | 102         | 11340      | 112         | 0.96       | 46.76       | 103         | 1567        | 114         | 17.88   | 33.57     | 165    | 1613  | 257     | 0.07     | 89.0     |
| Crystal R761                | 28   | 324.0      | 97          | 10932      | 108         | 1.17       | 43.35       | 95          | 1462        | 106         | 17.37   | 33.67     | 217    | 1964  | 311     | 0.00     | 90.6     |
| Crystal R869                | 2    | 345.0      | 104         | 10652      | 106         | 0.86       | 48.36       | 107         | 1490        | 108         | 18.11   | 30.97     | 156    | 1476  | 222     | 0.00     | 90.4     |
| Hilleshög 3035Rz            | 32   | 338.8      | 102         | 10064      | 100         | 0.98       | 46.89       | 103         | 1389        | 101         | 17.92   | 29.76     | 152    | 1579  | 286     | 0.00     | 82.9     |
| Hilleshög 3052Rz(7252)      | 5    | 327.3      | 98          | 10034      | 99          | 0.98       | 44.12       | 97          | 1354        | 98          | 17.34   | 30.60     | 179    | 1628  | 259     | 0.00     | 80.2     |
| Holly 317                   | 16   | 326.5      | 98          | 8955       | 89          | 0.94       | 43.93       | 97          | 1203        | 87          | 17.27   | 27.51     | 194    | 1560  | 246     | 0.07     | 84.1     |
| Holly 07HX701               | 20   | 330.2      | 99          | 9794       | 97          | 0.95       | 44.83       | 99          | 1331        | 97          | 17.46   | 29.63     | 170    | 1589  | 252     | 0.07     | 88.1     |
| Seedex SX0842               | 17   | 327.1      | 98          | 9732       | 96          | 0.92       | 44.07       | 97          | 1308        | 95          | 17.28   | 29.86     | 151    | 1631  | 227     | 0.00     | 87.5     |
| Seedex SX0873TT             | 11   | 322.3      | 97          | 10294      | 102         | 0.91       | 42.92       | 95          | 1370        | 100         | 17.02   | 31.93     | 150    | 1530  | 240     | 0.07     | 86.5     |
| Seedex Sonic                | 24   | 340.1      | 102         | 10170      | 101         | 0.94       | 47.19       | 104         | 1406        | 102         | 17.95   | 30.05     | 151    | 1568  | 261     | 0.50     | 83.4     |
| Seedex Triton(SX0835)       | 27   | 329.0      | 99          | 9083       | 90          | 0.93       | 44.53       | 98          | 1231        | 90          | 17.38   | 27.57     | 165    | 1561  | 242     | 0.00     | 86.8     |
| SESVanderhave H46519        | 6    | 333.8      | 100         | 10716      | 106         | 0.90       | 45.68       | 101         | 1467        | 107         | 17.59   | 32.14     | 163    | 1555  | 223     | 0.14     | 85.0     |
| SESVanderhave H46531        | 19   | 331.6      | 100         | 10010      | 99          | 0.96       | 45.15       | 99          | 1360        | 99          | 17.54   | 30.29     | 175    | 1655  | 244     | 0.07     | 79.3     |
| SESVanderhave H46711        | 31   | 339.1      | 102         | 9771       | 97          | 0.92       | 46.96       | 103         | 1349        | 98          | 17.88   | 28.98     | 136    | 1613  | 238     | 0.00     | 87.7     |
| SESVanderhave H46714        | 13   | 321.5      | 97          | 9737       | 96          | 0.93       | 42.73       | 94          | 1290        | 94          | 17.01   | 30.43     | 208    | 1639  | 214     | 0.00     | 84.6     |
| SESVanderhave H46801        | 4    | 331.2      | 100         | 9588       | 95          | 0.93       | 45.07       | 99          | 1307        | 95          | 17.49   | 28.82     | 167    | 1589  | 240     | 0.00     | 89.1     |
| SESVanderhave H48607(46907) | 26   | 320.6      | 96          | 11336      | 112         | 0.97       | 42.52       | 94          | 1504        | 109         | 17.00   | 35.36     | 157    | 1695  | 241     | 0.07     | 84.9     |
| SESVanderhave H48716TT      | 7    | 325.2      | 98          | 10003      | 99          | 0.92       | 43.63       | 96          | 1340        | 97          | 17.18   | 30.82     | 128    | 1597  | 241     | 0.00     | 92.0     |
| SESVanderhave H48717TT      | 29   | 326.8      | 98          | 10141      | 100         | 0.97       | 44.01       | 97          | 1365        | 99          | 17.32   | 31.09     | 128    | 1593  | 285     | 0.07     | 90.0     |
| SESVanderhave H48810TT      | 14   | 330.5      | 99          | 10139      | 100         | 0.98       | 44.88       | 99          | 1375        | 100         | 17.50   | 30.75     | 149    | 1610  | 278     | 0.00     | 90.7     |
| Hilleshög 2417Rz(Check)     | 33   | 339.1      | 102         | 9189       | 91          | 0.96       | 46.96       | 103         | 1269        | 92          | 17.92   | 27.22     | 159    | 1625  | 252     | 0.07     | 69.7     |
| Seedex Rezult(Check)        | 34   | 337.0      | 101         | 9298       | 92          | 0.95       | 46.45       | 102         | 1284        | 93          | 17.80   | 27.56     | 138    | 1685  | 234     | 0.07     | 70.4     |
| Susc 3N - Mod Aph           | 35   | 354.0      | 106         | 9119       | 90          | 1.01       | 50.53       | 111         | 1300        | 95          | 18.70   | 25.76     | 183    | 1740  | 251     | 0.00     | 75.3     |
| Susc 3N - Aph Tol           | 36   | 350.1      | 105         | 8941       | 89          | 0.95       | 49.59       | 109         | 1263        | 92          | 18.46   | 25.64     | 173    | 1613  | 248     | 0.00     | 77.3     |
| Check Mean                  |      | 332.6      |             | 10094      |             | 0.99       | 45.40       |             | 1375        |             | 17.62   | 30.42     | 168    | 1671  | 262     | 0.0      | 84.2     |
| Coeff. of Var. (%)          |      | 2.8        |             | 6.1        |             | 7.1        | 5.0         |             | 7.3         |             | 2.5     | 5.6       | 19.9   | 6.2   | 12.6    |          | 8.8      |
| Mean LSD (0.05)             |      | 11.4       |             | 751        |             | 0.09       | 2.72        |             | 121         |             | 0.53    | 2.09      | 40     | 128   | 39      |          | 8.5      |
| Mean LSD (0.01)             |      | 15.0       |             | 991        |             | 0.11       | 3.59        |             | 160         |             | 0.70    | 2.75      | 53     | 169   | 52      |          | 15.4     |
| Sig Lvl                     |      | **         |             | **         |             | **         | **          |             | **          |             | **      | **        | **     | **    | **      |          | **       |

\* 2008 Data from Hamilton

Created 10-10-2008.

Vigor not collected.

Trial # = 088607

@ Some varieties not approved for sale. Refer to approval list for approval status.

++ Revenue estimates are based on a \$42.38 beet payment at 17.5 % sugar and 1.5 % loss to molasses. Revenue does not consider hauling costs.

## 2008 Performance of Varieties - ACSC Commercial Official Trial ACSC Light Rzm Commercial Sites Combined - All Characters

| Description @               | Code | Rec/T lbs. | Rec/T %Mean | Rec/A lbs. | Rec/A %Mean | Loss Mol % | Rev/T \$ ++ | Rev/T %Mean | Rev/A \$ ++ | Rev/A %Mean | Sugar % | Yield T/A | Na ppm | K ppm | AmN ppm | Bolter % | Emerg. % |
|-----------------------------|------|------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|---------|-----------|--------|-------|---------|----------|----------|
| Beta 1100R                  | 22   | 303.2      | 99          | 8927       | 107         | 1.02       | 38.36       | 98          | 1130        | 107         | 16.18   | 29.44     | 226    | 1637  | 275     | 0.04     | 71.6     |
| Beta 1115R                  | 3    | 320.1      | 105         | 8654       | 104         | 0.97       | 42.40       | 109         | 1149        | 109         | 16.98   | 26.98     | 208    | 1531  | 272     | 0.01     | 75.6     |
| Beta 1125R                  | 10   | 300.1      | 98          | 9352       | 113         | 1.23       | 37.61       | 97          | 1172        | 111         | 16.23   | 31.16     | 287    | 1886  | 343     | 0.00     | 77.4     |
| Beta 1135R                  | 21   | 303.2      | 99          | 8206       | 99          | 1.16       | 38.36       | 98          | 1039        | 98          | 16.32   | 27.05     | 278    | 1791  | 323     | 0.01     | 70.8     |
| Beta 1140R                  | 8    | 319.1      | 104         | 8457       | 102         | 1.01       | 42.15       | 108         | 1119        | 106         | 16.97   | 26.47     | 226    | 1587  | 282     | 0.00     | 75.9     |
| Beta 1301R                  | 25   | 288.4      | 94          | 8265       | 99          | 1.28       | 34.82       | 89          | 999         | 94          | 15.70   | 28.62     | 299    | 1873  | 382     | 0.00     | 73.0     |
| Beta 1305R                  | 30   | 298.7      | 98          | 8011       | 96          | 1.22       | 37.28       | 96          | 1002        | 95          | 16.16   | 26.77     | 274    | 1777  | 374     | 0.00     | 56.6     |
| Beta 1833R                  | 1    | 304.6      | 100         | 7695       | 93          | 1.18       | 38.70       | 99          | 979         | 93          | 16.41   | 25.21     | 284    | 1831  | 328     | 0.03     | 64.3     |
| Crystal R308                | 23   | 312.9      | 102         | 8015       | 96          | 1.14       | 40.67       | 104         | 1043        | 99          | 16.79   | 25.59     | 270    | 1807  | 305     | 0.00     | 65.5     |
| Crystal R431                | 9    | 305.0      | 100         | 8067       | 97          | 1.21       | 38.79       | 100         | 1027        | 97          | 16.46   | 26.42     | 258    | 1964  | 321     | 0.00     | 72.3     |
| Crystal R434                | 18   | 300.8      | 98          | 8301       | 100         | 1.27       | 37.78       | 97          | 1042        | 98          | 16.31   | 27.60     | 295    | 1788  | 398     | 0.00     | 73.8     |
| Crystal R652                | 15   | 300.2      | 98          | 8954       | 108         | 1.15       | 37.62       | 97          | 1125        | 106         | 16.16   | 29.76     | 248    | 1726  | 344     | 0.00     | 72.0     |
| Crystal R760                | 12   | 304.0      | 99          | 9060       | 109         | 1.11       | 38.54       | 99          | 1151        | 109         | 16.31   | 29.74     | 229    | 1727  | 319     | 0.01     | 73.7     |
| Crystal R761                | 28   | 298.2      | 98          | 8804       | 106         | 1.29       | 37.17       | 95          | 1099        | 104         | 16.20   | 29.49     | 302    | 1950  | 371     | 0.01     | 72.7     |
| Crystal R869                | 2    | 319.1      | 104         | 8536       | 103         | 0.96       | 42.17       | 108         | 1129        | 107         | 16.92   | 26.70     | 224    | 1556  | 250     | 0.00     | 77.7     |
| Hilleshög 3035Rz            | 32   | 312.4      | 102         | 8387       | 101         | 1.10       | 40.55       | 104         | 1089        | 103         | 16.72   | 26.85     | 245    | 1664  | 320     | 0.00     | 67.6     |
| Hilleshög 3052Rz(7252)      | 5    | 305.0      | 100         | 8683       | 105         | 1.10       | 38.79       | 100         | 1105        | 104         | 16.34   | 28.45     | 242    | 1668  | 319     | 0.00     | 71.7     |
| Holly 317                   | 16   | 299.1      | 98          | 7415       | 89          | 1.07       | 37.38       | 96          | 928         | 88          | 16.03   | 24.76     | 272    | 1598  | 303     | 0.07     | 74.3     |
| Holly 07HX701               | 20   | 302.1      | 99          | 8185       | 99          | 1.03       | 38.10       | 98          | 1031        | 97          | 16.13   | 27.12     | 244    | 1612  | 279     | 0.01     | 73.7     |
| Seedex SX0842               | 17   | 302.2      | 99          | 8154       | 98          | 1.01       | 38.12       | 98          | 1026        | 97          | 16.13   | 27.04     | 230    | 1641  | 264     | 0.00     | 79.0     |
| Seedex SX0873TT             | 11   | 301.2      | 99          | 8716       | 105         | 1.01       | 37.87       | 97          | 1096        | 104         | 16.07   | 28.93     | 207    | 1655  | 265     | 0.03     | 73.5     |
| Seedex Sonic                | 24   | 305.4      | 100         | 8519       | 103         | 1.06       | 38.88       | 100         | 1083        | 102         | 16.33   | 27.94     | 262    | 1611  | 300     | 0.17     | 72.0     |
| Seedex Triton(SX0835)       | 27   | 304.7      | 100         | 7727       | 93          | 0.99       | 38.71       | 99          | 983         | 93          | 16.22   | 25.32     | 199    | 1643  | 259     | 0.00     | 70.8     |
| SESVanderhave H46519        | 6    | 302.4      | 99          | 8557       | 103         | 1.03       | 38.17       | 98          | 1081        | 102         | 16.15   | 28.28     | 268    | 1638  | 267     | 0.03     | 71.2     |
| SESVanderhave H46531        | 19   | 303.6      | 99          | 8309       | 100         | 1.07       | 38.44       | 99          | 1051        | 99          | 16.25   | 27.40     | 269    | 1666  | 289     | 0.09     | 70.3     |
| SESVanderhave H46711        | 31   | 312.4      | 102         | 8455       | 102         | 1.00       | 40.55       | 104         | 1096        | 104         | 16.62   | 27.09     | 200    | 1599  | 278     | 0.01     | 77.2     |
| SESVanderhave H46714        | 13   | 296.5      | 97          | 8351       | 101         | 1.02       | 36.74       | 94          | 1034        | 98          | 15.84   | 28.20     | 286    | 1679  | 239     | 0.01     | 75.9     |
| SESVanderhave H46801        | 4    | 314.0      | 103         | 8050       | 97          | 0.97       | 40.93       | 105         | 1051        | 99          | 16.67   | 25.60     | 218    | 1547  | 261     | 0.00     | 77.3     |
| SESVanderhave H48607(46907) | 26   | 292.6      | 96          | 9107       | 110         | 1.08       | 35.82       | 92          | 1115        | 105         | 15.71   | 31.11     | 259    | 1752  | 280     | 0.03     | 76.0     |
| SESVanderhave H48716TT      | 7    | 305.3      | 100         | 8058       | 97          | 1.02       | 38.86       | 100         | 1026        | 97          | 16.28   | 26.40     | 206    | 1593  | 292     | 0.01     | 79.1     |
| SESVanderhave H48717TT      | 29   | 306.3      | 100         | 8317       | 100         | 1.05       | 39.11       | 100         | 1063        | 100         | 16.37   | 27.12     | 181    | 1628  | 315     | 0.03     | 78.7     |
| SESVanderhave H48810TT      | 14   | 304.8      | 100         | 8622       | 104         | 1.05       | 38.73       | 99          | 1097        | 104         | 16.29   | 28.25     | 210    | 1614  | 310     | 0.00     | 78.5     |
| Hilleshög 2417Rz(Check)     | 33   | 307.4      | 101         | 7793       | 94          | 1.04       | 39.36       | 101         | 997         | 94          | 16.41   | 25.35     | 255    | 1620  | 285     | 0.03     | 60.8     |
| Seedex Rezult(Check)        | 34   | 309.0      | 101         | 7475       | 90          | 1.02       | 39.75       | 102         | 961         | 91          | 16.47   | 24.23     | 220    | 1676  | 264     | 0.04     | 64.1     |
| Susc 3N - Mod Aph           | 35   | 325.0      | 106         | 7474       | 90          | 1.10       | 43.57       | 112         | 1003        | 95          | 17.35   | 22.96     | 272    | 1728  | 294     | 0.00     | 64.2     |
| Susc 3N - Aph Tol           | 36   | 316.9      | 104         | 7405       | 89          | 1.06       | 41.64       | 107         | 973         | 92          | 16.91   | 23.36     | 259    | 1644  | 290     | 0.01     | 70.2     |
| Check Mean                  |      | 305.7      |             | 8307       |             | 1.09       | 38.96       |             | 1058        |             | 16.37   | 27.19     | 248    | 1692  | 302     | 0.0      | 72.2     |
| Coeff. of Var. (%)          |      | 3.5        |             | 5.9        |             | 8.0        | 6.5         |             | 8.1         |             | 3.0     | 5.0       | 26.5   | 5.9   | 13.9    |          | 11.1     |
| Mean LSD (0.05)             |      | 7.0        |             | 356        |             | 0.05       | 1.68        |             | 57          |             | 0.32    | 1.13      | 46     | 68    | 25      |          | 4.6      |
| Mean LSD (0.01)             |      | 9.3        |             | 471        |             | 0.07       | 2.22        |             | 76          |             | 0.42    | 1.50      | 60     | 90    | 33      |          | 6.1      |
| Sig Lvl                     |      | **         |             | **         |             | **         | **          |             | **          |             | **      | **        | **     | **    | **      |          | **       |

\* 2008 Data from ACSC Light Rzm Commercial Sites Combined

Created 10-28-2008.

Vigor not collected.

Trial # = 08ACCLT

@ Some varieties not approved for sale. Refer to approval list for approval status.

++ Revenue estimates are based on a \$42.38 beet payment at 17.5 % sugar and 1.5 % loss to molasses. Revenue does not consider hauling costs.

Five sites include Hillsboro, Ada, Crookston, Grand Forks & Hamilton.

## 2008 Performance of Varieties - ACSC Commercial Official Trial

### Perley - All Characters

| Description @             | Rec/T | Rec/T | Rec/A | Rec/A | Loss  | Rev/T | Rev/T | Rev/A | Rev/A | Sugar | Yield | Na    | K    | AmN  | Bolter | Emerg. |      |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|--------|------|
|                           | Code  | lbs.  | %Mean | lbs.  | %Mean | Mol % | \$ ++ | %Mean | \$ ++ | %Mean | %     | T/A   | ppm  | ppm  | ppm    | %      | %    |
| Beta 1100R                | 410   | 290.2 | 101   | 9203  | 114   | 1.14  | 35.24 | 103   | 1117  | 115   | 15.65 | 31.70 | 148  | 1599 | 401    | 0.00   | 64.9 |
| Beta 1115R                | 403   | 306.1 | 107   | 8767  | 109   | 1.04  | 39.04 | 114   | 1118  | 115   | 16.34 | 28.69 | 123  | 1530 | 360    | 0.00   | 67.6 |
| Beta 1125R                | 422   | 278.7 | 97    | 8952  | 111   | 1.36  | 32.50 | 95    | 1042  | 108   | 15.28 | 32.17 | 201  | 1876 | 473    | 0.00   | 73.5 |
| Beta 1140R                | 418   | 298.2 | 104   | 8581  | 106   | 1.06  | 37.15 | 108   | 1070  | 110   | 15.99 | 28.74 | 139  | 1578 | 362    | 0.00   | 64.2 |
| Beta 1301R                | 406   | 273.6 | 95    | 7931  | 98    | 1.26  | 31.27 | 91    | 908   | 94    | 14.93 | 29.01 | 155  | 1882 | 422    | 0.00   | 58.4 |
| Beta 1305R                | 420   | 287.1 | 100   | 8376  | 104   | 1.20  | 34.51 | 100   | 1006  | 104   | 15.56 | 29.17 | 141  | 1741 | 416    | 0.00   | 61.7 |
| Beta 1317R                | 411   | 282.1 | 98    | 8498  | 105   | 1.16  | 33.31 | 97    | 1006  | 104   | 15.29 | 30.01 | 145  | 1667 | 411    | 0.00   | 62.7 |
| Crystal R454              | 416   | 280.3 | 98    | 7874  | 97    | 1.30  | 32.87 | 96    | 924   | 95    | 15.32 | 28.09 | 175  | 1733 | 483    | 0.00   | 64.2 |
| Crystal R492              | 402   | 280.7 | 98    | 9149  | 113   | 1.33  | 32.97 | 96    | 1072  | 111   | 15.36 | 32.67 | 186  | 1909 | 462    | 0.00   | 66.1 |
| Crystal R652              | 424   | 282.2 | 98    | 8827  | 109   | 1.17  | 33.33 | 97    | 1041  | 107   | 15.27 | 31.34 | 164  | 1672 | 399    | 0.00   | 58.1 |
| Crystal R761              | 413   | 280.9 | 98    | 8731  | 108   | 1.30  | 33.02 | 96    | 1029  | 106   | 15.37 | 30.95 | 166  | 1925 | 452    | 0.00   | 64.0 |
| Hilleshög 3035Rz          | 419   | 304.2 | 106   | 6772  | 84    | 1.09  | 38.59 | 112   | 858   | 89    | 16.31 | 22.30 | 124  | 1587 | 387    | 0.07   | 46.7 |
| Hilleshög 3052Rz(7252)    | 407   | 281.9 | 98    | 7745  | 96    | 1.20  | 33.26 | 97    | 912   | 94    | 15.30 | 27.52 | 174  | 1758 | 401    | 0.00   | 57.5 |
| Holly 448                 | 423   | 281.1 | 98    | 7343  | 91    | 1.15  | 33.05 | 96    | 866   | 89    | 15.19 | 26.10 | 116  | 1736 | 385    | 0.00   | 52.2 |
| Holly 05HX565             | 409   | 281.1 | 98    | 7974  | 99    | 1.13  | 33.06 | 96    | 939   | 97    | 15.19 | 28.32 | 161  | 1761 | 354    | 0.00   | 62.1 |
| Holly 567 (05HX567)       | 417   | 282.5 | 99    | 8034  | 99    | 1.09  | 33.40 | 97    | 950   | 98    | 15.22 | 28.43 | 142  | 1777 | 321    | 0.00   | 59.3 |
| Holly 07HX701             | 404   | 291.9 | 102   | 8579  | 106   | 1.07  | 35.66 | 104   | 1051  | 109   | 15.67 | 29.31 | 148  | 1644 | 338    | 0.00   | 71.7 |
| Holly 07HX704             | 421   | 297.6 | 104   | 7840  | 97    | 1.00  | 37.00 | 108   | 975   | 101   | 15.86 | 26.36 | 130  | 1548 | 309    | 0.00   | 69.9 |
| Seedex SX0985             | 414   | 286.2 | 100   | 7379  | 91    | 0.95  | 34.29 | 100   | 884   | 91    | 15.26 | 25.78 | 109  | 1489 | 295    | 0.07   | 64.5 |
| Seedex Sonic              | 405   | 278.7 | 97    | 8088  | 100   | 1.10  | 32.48 | 95    | 946   | 98    | 15.04 | 28.92 | 150  | 1748 | 338    | 0.00   | 49.9 |
| Seedex Triton(SX0835)     | 412   | 285.5 | 100   | 7718  | 96    | 1.07  | 34.12 | 99    | 921   | 95    | 15.33 | 27.08 | 124  | 1602 | 350    | 0.00   | 54.9 |
| SESVanderhave H46531      | 425   | 277.2 | 97    | 7466  | 92    | 1.23  | 32.12 | 93    | 867   | 90    | 15.09 | 26.87 | 194  | 1935 | 367    | 0.00   | 39.6 |
| SESVanderhave H46714      | 401   | 286.0 | 100   | 8486  | 105   | 1.04  | 34.25 | 100   | 1016  | 105   | 15.35 | 29.66 | 142  | 1702 | 308    | 0.00   | 76.7 |
| SESVanderhave H46722      | 415   | 295.9 | 103   | 8466  | 105   | 1.00  | 36.61 | 107   | 1047  | 108   | 15.79 | 28.64 | 113  | 1589 | 314    | 0.00   | 61.3 |
| SESVanderhave H48810TT    | 408   | 295.4 | 103   | 8380  | 104   | 1.04  | 36.49 | 106   | 1037  | 107   | 15.82 | 28.29 | 108  | 1577 | 349    | 0.00   | 64.5 |
| RZ Very Susc 2N - Aph Tol | 426   | 275.0 | 96    | 7085  | 88    | 1.18  | 31.61 | 92    | 814   | 84    | 14.93 | 25.79 | 161  | 1720 | 398    | 0.00   | 53.9 |
| Crystal 817(Aph Std-16)   | 427   | 293.5 | 102   | 6875  | 85    | 1.24  | 36.02 | 105   | 845   | 87    | 15.92 | 23.40 | 160  | 1901 | 401    | 0.00   | 43.5 |
| Crystal 955(Aph Chk)      | 428   | 290.0 | 101   | 7099  | 88    | 1.19  | 35.20 | 102   | 862   | 89    | 15.67 | 24.47 | 175  | 1820 | 370    | 0.00   | 43.8 |
| Check Mean                |       | 286.6 |       | 8079  |       | 1.15  | 34.37 |       | 969   |       | 15.48 | 28.21 | 149  | 1714 | 379    | 0.0    | 59.9 |
| Coeff. of Var. (%)        |       | 2.5   |       | 7.5   |       | 7.4   | 4.9   |       | 8.8   |       | 2.1   | 6.9   | 18.6 | 6.1  | 12.7   |        | 12.0 |
| Mean LSD (0.05)           |       | 8.8   |       | 736   |       | 0.10  | 2.10  |       | 104   |       | 0.41  | 2.36  | 34   | 119  | 59     |        | 8.6  |
| Mean LSD (0.01)           |       | 11.6  |       | 973   |       | 0.13  | 2.78  |       | 137   |       | 0.54  | 3.12  | 45   | 157  | 78     |        | 11.4 |
| Sig Lvl                   |       | **    |       | **    |       | **    | **    |       | **    |       | **    | **    | **   | **   | **     |        | **   |

\* 2008 Data from Perley

Created 10-10-2008.

Vigor not collected.

Trial # = 088682

@ Some varieties not approved for sale. Refer to approval list for approval status.

++ Revenue estimates are based on a \$42.38 beet payment at 17.5 % sugar and 1.5 % loss to molasses. Revenue does not consider hauling costs.