

**Goshen Co. WY Irrigated Corn Hybrid Test - 2005****University of Wyoming SAREC, Lingle WY**

| <b>Brand</b>                         | <b>Hybrid</b>    | <b>Grain yield<br/>bu/a</b> | <b>Grain moisture<br/>pct</b> | <b>Bushel weight<br/>lb/bu</b> | <b>Plant population<br/>plts/acre</b> | <b>Plant height<br/>inches</b> | <b>Grain 1<br/>value<br/>\$\$</b> |
|--------------------------------------|------------------|-----------------------------|-------------------------------|--------------------------------|---------------------------------------|--------------------------------|-----------------------------------|
| GRAND VALLEY                         | X12HX36P         | 208.6                       | 14.5                          | 51.4                           | 29802                                 | 102.8                          | 426.62                            |
| DYNA-GRO                             | 55P57 (YGCB/RR2) | 208.2                       | 17.5                          | 53.8                           | 31166                                 | 107.8                          | 399.78                            |
| GRAND VALLEY                         | X12HX34P         | 197.7                       | 15.6                          | 51.4                           | 30623                                 | 101.5                          | 393.98                            |
| GRAND VALLEY                         | 11B50            | 194.7                       | 13.7                          | 54.3                           | 29153                                 | 97.6                           | 402.67                            |
| DYNA-GRO                             | 53K98 (RR2)      | 189.3                       | 15.4                          | 53.7                           | 29314                                 | 96.1                           | 378.56                            |
| GARST                                | 8881 RR          | 187.1                       | 15.6                          | 53.2                           | 26877                                 | 97.8                           | 375.69                            |
| GRAND VALLEY                         | 21R04            | 186.3                       | 12.2                          | 54.5                           | 29309                                 | 98.4                           | 399.67                            |
| DYNA-GRO                             | 55P41 (YGCB/RR2) | 186.1                       | 17.7                          | 50.3                           | 26638                                 | 102.3                          | 360.70                            |
| PIONEER                              | 38P03 RR         | 184.4                       | 12.6                          | 56.2                           | 28698                                 | 92.0                           | 386.65                            |
| GRAND VALLEY                         | 12B12P           | 182.7                       | 14.5                          | 52.7                           | 27335                                 | 103.0                          | 370.93                            |
| GARST                                | 8911 RR          | 164.1                       | 12.9                          | 54.5                           | 22783                                 | 87.7                           | 345.99                            |
| Public                               | HPALC8           | 97.8                        | 18.3                          | 51.9                           | 20036                                 | 95.1                           | 187.81                            |
| Public                               | HPALC10          | 97.7                        | 16.1                          | 52.4                           | 19282                                 | 95.8                           | 188.40                            |
| Public                               | HPALC5           | 96.3                        | 15.4                          | 52.4                           | 19978                                 | 97.5                           | 191.64                            |
| Public                               | HPALC2           | 89.9                        | 15.1                          | 50.9                           | 18461                                 | 96.2                           | 179.49                            |
| Average all entries                  |                  | 164.7                       | 15.1                          | 52.9                           | 25964                                 | 98.1                           | 332.57                            |
| Difference required for significance |                  | 23.0                        | 1.8                           | 1.8                            | 3400.0                                | 4.1                            | 46.5                              |

1 Value represents \$2.00 corn after drying cost of 3.5 cents per bushel per point of moisture are subtracted.