

**2010 Proso Millet Variety Trial – Continuously Cropped No-till, Hettinger**

| Variety    | Days to | Plant  | Test   | ---- Grain Yield ----       |      |      | Average Yield |      |  |
|------------|---------|--------|--------|-----------------------------|------|------|---------------|------|--|
|            | Head    | Height | Weight | 2007                        | 2008 | 2010 | 2 yr          | 3 yr |  |
|            | *       | inches | lbs/bu | ----- pounds per acre ----- |      |      |               |      |  |
| Horizon    | 60      | 39     | 63.3   | 2530                        | 1347 | 2466 | 1906          | 2114 |  |
| Sunup      | 60      | 41     | 66.0   | 2032                        | 1401 | 2906 | 2154          | 2113 |  |
| Sunrise    | 61      | 39     | 64.3   | 2280                        | 1377 | 2591 | 1984          | 2083 |  |
| Trial Mean | 60      | 40     | 64.5   | 2281                        | 1150 | 2654 | --            | --   |  |
| C.V. %     | 0.6     | 6.0    | 2.7    | 10.5                        | 10.8 | 9.3  | --            | --   |  |
| LSD .05    | NS      | NS     | NS     | 415                         | NS   | NS   | --            | --   |  |

\* Days to Head = the number of days from planting to head emergence from the boot.

Planting Date: May 29

Harvest Date: September 3

Seeding Rate: 25 lbs/A

Previous Crop: 2006, 2007 & 2009 = hrsw.