

2000 Wyoming Irrigated Proso Millet Variety Test

University of Wyoming and University of Nebraska

J. Krall, J. Nachtman and D. Baltensperger

UW Research and Extension Center, Torrington, WY

| Entry | Grain yield lbs/acre | Test weight lbs/bu | Seeds/ 5 grams | Plant height inches | Lodging % |
|---------------------|-------------------------|-----------------------|-------------------|------------------------|--------------|
| 9210 | 4440 | 54.2 | 764 | 38 | 8 |
| 9668-6 | 4340 | 53.8 | 784 | 38 | 5 |
| 9668-5 | 4330 | 54.6 | 724 | 35 | 0 |
| Sunup | 4300 | 53.8 | 774 | 37 | 0 |
| 9668-18 | 4280 | 54.0 | 743 | 36 | 18 |
| 9307 | 4280 | 53.7 | 764 | 38 | 0 |
| 9304 | 4270 | 54.8 | 749 | 40 | 5 |
| 9217 | 4230 | 54.8 | 716 | 37 | 43 |
| 9668-10 | 4210 | 54.8 | 747 | 38 | 33 |
| Huntsman | 4210 | 54.8 | 740 | 41 | 25 |
| 9668-16 | 4150 | 54.2 | 736 | 38 | 3 |
| Sunrise | 3970 | 53.5 | 748 | 38 | 18 |
| Earlybird | 3900 | 53.1 | 713 | 37 | 25 |
| Dawn | 3860 | 55.3 | 718 | 36 | 0 |
| 9213 | 3800 | 53.0 | 757 | 39 | 43 |
| 9668-1 | 3760 | 54.9 | 760 | 37 | 23 |
| 9668-17 | 3640 | 54.2 | 719 | 34 | 55 |
| 9308 | 3490 | 52.7 | 766 | 35 | 43 |
| Cope | 3320 | 53.3 | 781 | 41 | 40 |
| Cerise-red | 3300 | 56.3 | 918 | 39 | 75 |
| 9239-red | 3260 | 54.9 | 845 | 45 | 48 |
| 9241-red | 2920 | 53.7 | 896 | 44 | 53 |
| 436625-waxy | 2740 | 49.7 | 839 | 41 | 5 |
| 436623-waxy | 2710 | 51.2 | 1177 | 36 | 45 |
| 436626-waxy | 2290 | 46.6 | 1069 | 40 | 20 |
| Average all entries | 3750 | 53.6 | 798 | 38 | 25 |
| DRS (0.05) | 525 | 1.0 | 49 | --- | --- |