

2011 Akron Dryland Proso Millet Variety Trial

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Variety	Yield ^a	Moisture	Test Weight	Plant Height
	lb/ac	percent	lb/bu	in
172-2-B	1605	9.8	58.0	29
Sunup	1522	10.8	56.3	31
182-4-24	1521	10.3	55.3	27
Sunrise	1495	10.3	56.5	32
Horizon	1489	10.5	55.3	30
Earlybird	1447	9.8	56.5	31
5014	1416	11.0	54.3	32
182-5-18	1389	10.0	57.8	32
5094	1343	10.5	54.3	31
Plateau	1333	9.8	58.3	30
Ames 12696	1329	10.8	56.3	31
177-9-13	1307	10.0	57.5	28
Huntsman	1291	11.0	55.0	32
177-3-13	1283	10.0	55.3	34
177-8	1278	10.5	55.3	31
5106 (waxy)	1273	9.8	55.8	29
5061 (waxy)	1260	9.8	55.3	31
5059 (waxy)	1239	9.0	60.8	32
5016	1225	10.8	54.8	30
5100	1188	10.3	53.8	29
5034 (waxy)	1160	10.3	55.3	33
5029	1141	10.0	55.8	32
5045 (waxy)	1134	9.5	56.0	32
5086	1115	9.8	57.0	31
174-7-13	1040	10.3	54.5	32
5104 (waxy)	1032	9.8	58.8	29
5095 (waxy)	1028	10.0	58.5	32
5087 (waxy)	1026	9.8	57.0	29
5002 (waxy)	959	9.8	56.5	33
5011 (waxy)	938	9.8	55.3	30
Dawn	687	10.5	56.0	28
Average	1242	10.1	56.2	31
^b LSD _{0.05}	246	0.7	4.4	5.3

^aYields corrected to 10% moisture

^bIf the difference between two hybrid yields equals or exceeds the LSD value, the difference is significant; if not, the difference is not significant.

Experimental Design: randomized complete block design with four replications

Plot size: 4.2' x 21'

Site Information

Collaborator: Central Great Plains Research Station
 Planting Date: 6/9/2011
 Harvest Date: 9/13/2011
 Previous Crop: Wheat
 Herbicide: Roundup and Aim
 Fertilizer: 40 lb/ac of N broadcast after planting
 Soil Type: Weld Silt Loam

For results from Nebraska for previous years go to:
<http://cropwatch.unl.edu/web/varietytest/othercrops>