

2010 Michigan State University Wheat Performance Trials (Commercial Only)

Multi-year data are the most informative. MSU makes no endorsement of any variety or brand.

Table 1 : Multi-Year Performance Summary (Note: Tables sorted by 2010 Yield, red wheats grouped before white)

Name	Grain Color	Chaff Color	Awns	Yield: Bushels/Acre (Adjusted to 13.5% Moisture)				Test Weight: lbs/Bushel Multi-Year Averages				Percent Grain Moisture at Harvest Multi-Year Averages				Organization
				2 YR	3 YR	4 YR	2010	2 YR	3 YR	4 YR	2010	2 YR	3 YR	4 YR		
				09-10	08-10	07-10	09-10	08-10	07-10	09-10	08-10	07-10	09-10	08-10	07-10	
MCIA Red Devil	Red	White	Awned	95.0	93.3	91.5	58.7	59.1	58.5	14.0	13.7	14.0	Michigan Crop Improvement Association			
RS967	Red	White	Awned	93.3	91.5	90.8	59.1	58.5	58.5	13.7	13.7	13.7	Rupp Seeds, Inc.			
AgriPro/Syngenta Branson	Red	White	Awletted	91.9	94.0	91.6	57.1	57.9	58.8	58.6	14.2	13.9	AgriPro Wheat / Syngenta Seeds			
Pioneer Brand 25R47	Red	White	Awned	91.6	94.5	94.2	57.1	56.8	58.0	57.9	14.2	14.4	Pioneer HI-Bred International, Inc.			
RS935	Red	White	Awned	91.6	91.6	91.6	57.0	57.0	57.0	13.1	13.1	13.1	Rupp Seeds, Inc.			
Dyna-Gro 9022	Red	White	Awned	91.5	91.5	91.5	58.5	58.5	58.5	14.3	14.3	14.3	Dyna-Gro Seed			
Red Ruby	Red	White	Awned	89.9	93.9	94.1	58.4	58.2	59.5	59.5	14.3	14.8	Michigan Crop Improvement Association			
Sunburst	Red	White	Tip Awned	89.7	93.3	90.7	60.5	60.5	60.9	60.7	15.3	15.8	Wellman Seeds, Inc.			
AgriPro/Syngenta W1104	Red	White	Awletted	89.7	90.8	90.8	57.4	57.3	57.4	14.0	14.5	14.0	AgriPro Wheat / Syngenta Seeds			
AgriPro/Syngenta W1566	Red	White	Tip Awned	89.5	90.9	89.8	59.2	58.9	59.8	15.3	15.6	15.8	Platinum Genetics LLC			
Genesis R085	Red	Bronze	Awletted	89.3	91.9	91.5	57.7	57.8	58.7	58.7	14.0	14.1	Michigan Crop Improvement Association			
Hopewell	Red	White	Awletted	88.0	90.0	90.0	58.0	58.0	58.0	13.9	13.9	13.9	Dyna-Gro Seed			
Dyna-Gro 9042	Red	White	Awletted	87.9	90.1	91.4	55.5	56.0	57.1	57.1	13.1	13.4	Michigan Crop Improvement Association			
MCIA Butch	Red	White	Awletted	87.8	91.6	91.8	57.0	57.1	58.2	13.4	13.7	13.9	Dyna-Gro Seed			
Dyna-Gro V9723	Red	White	Awletted	87.7	91.3	91.0	57.1	57.0	58.3	58.0	14.1	15.1	Michigan Crop Improvement Association			
MCIA Oasis	Red	White	Awletted	87.6	91.1	89.3	58.0	58.5	59.3	59.1	14.0	14.6	14.9	D.F. Seeds, Inc.		
R055	Red	White	Awletted	87.3	90.5	90.5	58.4	58.3	59.1	13.9	14.1	14.2	Ohio Seed Improvement Association			
Malabar	Red	White	Tip Awned	87.3	90.7	91.4	57.3	57.2	58.2	13.3	13.6	13.7	Rupp Seeds, Inc.			
RS978	Red	White	Tip Awned	86.9	89.9	89.9	59.8	59.8	59.8	14.1	14.1	14.1	Rupp Seeds, Inc.			
RS934	Red	White	Awletted	86.2	90.4	90.4	57.6	57.8	58.8	58.8	14.7	15.1	14.8	Hyland Seeds		
Hyland Ermit	Red	White	Awletted	85.8	89.5	89.5	55.5	56.2	56.2	13.3	13.8	13.8	Michigan Crop Improvement Association			
AG2738	Red	White	Awletted	85.2	89.5	89.5	57.2	57.2	57.2	13.4	13.4	13.4	Wellman Seeds, Inc.			
W123	Red	White	Awletted	84.8	88.8	88.8	59.8	59.8	59.8	14.1	14.1	14.1	Michigan Crop Improvement Association			
Milton	Red	White	Awned	82.7	87.8	87.8	56.7	57.5	57.5	14.2	14.7	14.7	Pioneer HI-Bred International, Inc.			
Pioneer Brand 25R39	Red	White	Tip Awned	82.6	88.7	89.9	55.7	56.0	57.2	13.0	13.2	13.2	Pioneer HI-Bred International, Inc.			
Pioneer Brand 25R62	Red	White	Awned	81.9	88.6	90.4	57.7	58.4	59.4	13.8	14.6	14.7	D.F. Seeds, Inc.			
R075	Red	White	Awletted	81.2	88.5	88.5	59.6	59.6	59.6	14.6	15.2	15.2	Excel Brand Seed			
Excel 234	Red	White	Awletted	80.6	87.7	89.7	57.8	58.3	59.4	13.9	14.6	14.9	D.F. Seeds, Inc.			
R045	Red	White	Tip Awned	80.6	87.7	89.7	58.9	59.2	59.2	14.4	15.1	15.1	Virginia Tech / VCA			
Merl	Red	White	Awletted	80.6	87.7	87.7	60.7	60.3	61.0	14.3	14.9	15.1	AgriPro Wheat / Syngenta Seeds			
AgriPro/Syngenta W1377	Red	White	Tip Awned	80.3	84.0	85.4	57.4	57.4	57.4	13.9	13.9	13.9	Excel Brand Seed			
Excel 242	Red	White	Awletted	80.3	84.0	85.4	57.4	57.4	57.4	13.9	13.9	13.9	Excel Brand Seed			
Roane	Red	White	Awletted	80.2	85.1	84.8	59.9	60.0	60.7	60.7	14.2	15.0	14.9	Michigan Crop Improvement Association		
R065	Red	White	Awletted	80.2	87.0	88.4	58.0	58.3	59.4	13.9	14.8	14.9	D.F. Seeds, Inc.			
Pioneer Brand 25R56	Red	White	Tip Awned	79.5	87.5	88.3	55.8	55.8	55.8	13.0	13.0	13.0	Pioneer HI-Bred International, Inc.			
Excel 209	Red	White	Awletted	72.9	83.9	86.0	59.2	59.2	59.2	13.4	13.4	13.4	Excel Brand Seed			
Aubrey	White	White	Awletted	90.4	91.1	89.5	59.1	58.8	59.6	14.3	14.4	14.5	D.F. Seeds/Co-op Elevator Co./Farmers Co-op Grain Co.			
Ambassador	White	White	Awletted	89.6	93.6	93.3	56.8	56.3	57.1	57.2	13.4	13.3	13.0	D.F. Seeds, Inc. / Cooperative Elevator Co.		
Envoy	White	White	Awned	89.6	91.2	89.9	58.5	58.4	59.4	59.5	13.9	14.3	14.0	D.F. Seeds, Inc. / Cooperative Elevator Co.		
MSU D8006	White	White	Awned	86.7	89.4	89.6	57.8	57.4	58.4	58.3	13.5	14.0	13.7	Michigan Crop Improvement Association		
MSU D6234	White	White	Tip Awned	85.2	87.9	88.6	57.8	57.8	58.8	59.0	14.2	14.6	14.8	Michigan Crop Improvement Association		
Coral	White	Bronze	Awletted	84.2	89.0	88.5	56.9	57.3	58.4	58.5	15.3	15.1	14.9	Michigan Crop Improvement Association		
AgriPro/Syngenta W1062	White	White	Tip Awned	84.1	87.5	88.3	56.6	56.4	57.7	57.6	15.5	15.7	15.5	AgriPro Wheat / Syngenta Seeds		
Linebacker 180	White	White	Awletted	83.9	86.0	86.0	55.7	55.9	55.9	17.3	16.6	16.6	D.F. Seeds, Inc.			
Pioneer Brand 25W36	White	White	Awletted	83.6	88.4	88.6	57.9	58.0	58.8	13.5	13.9	14.0	Pioneer HI-Bred International, Inc.			
Hyland Ava	White	White	Awletted	83.2	89.9	90.3	56.0	56.6	58.0	16.2	15.9	15.6	Hyland Seeds			
AC Mountain	White	White	Awletted	83.0	88.0	87.6	57.5	57.0	58.0	13.5	13.5	13.6	Michigan Crop Improvement Association			
Pioneer Brand 25W43	White	White	Tip Awned	82.4	88.5	88.2	56.9	56.7	57.7	13.6	13.9	14.2	Pioneer HI-Bred International, Inc.			
Crystal	White	White	Awned	81.5	86.9	87.7	56.7	56.6	57.8	12.9	13.2	13.3	Michigan Crop Improvement Association			
Safeway 10	White	White	Awletted	80.8	86.2	86.2	57.0	57.2	57.7	14.5	14.7	14.5	D.F. Seeds, Inc.			
Caledonia	White	White	Awletted	80.5	85.4	84.7	56.3	56.3	57.7	14.2	14.4	14.3	Harrington Seeds, Inc.			
Abbey	White	White	Awletted	79.3	84.7	84.6	56.1	56.1	56.1	18.5	18.5	18.5	Harrington Seeds, Inc.			
MEAN (2010 = 76 Entries)				84.8	89.2	89.8	57.6	57.6	58.7	58.6	14.1	14.5	14.5			
LSD (0.05)				2.1	4.9	4.2	3.2	3.2	0.4	1.0	0.8	0.7	0.6			
CV (%)				4.0	2.7	2.8	1.2	0.8	0.9	0.8	3.2	3.2	2.6			