

ANR-0154

Production of Specialty Small Grains in Ohio

Table 3. Grain yield of winter small grains. Different letters within a small grain type and year indicate a statistically significant difference in grain yield at 95% confidence.

Type	Brand	Variety	2021 Yield (bushels per acre)	2022 Yield (bushels per acre)	2023 Yield (bushels per acre)
Soft Red Winter Wheat	Pioneer	25R74	103.4 AB	71.0 A	101.1 A
	Dyna-Gro	DY 9862	94.7 DC	71.2 A	102.1 A
	FS Wheat	FS 603	92.3 DC	66.0 A	108.0 A
	MI Crop Imp. Assoc.	Harpoon	91.1 D	69.3 A	103.0 A
	Jung	Jung 5195	97.3 BCD	80.4 A	106.7 A
	Jung	Jung 5888	96.4 DC	77.4 A	107.2 A
	Legacy	LW 2023	104.7 A	75.4 A	108.2 A
	AgriPro	SY Viper	98.9 ABC	61.2 A	109.6 A
Soft White Winter Wheat (cont. next page)	Dyna-Gro	9242W	96.3 A	60.4 A	102.1 A
	MI Crop Imp. Assoc	Jupiter	94.7 A	40.6 A	101.1 BC
	KWS	KWS 317	95.6 A	73.1 A	114.0 A
	MI Crop Imp. Assoc	MI 14W019	88.9 AB	71.7 A	not tested
	MI Crop Imp. Assoc	MI 16W013	not tested	not tested	97.9 BC
	MI Crop Imp. Assoc	MI 16W052	93.5 A	73.6 A	95.9 BC
	MI Crop Imp. Assoc	Moonlight	81.7 B	68.4 A	100.2 BC

	MI Crop Imp. Assoc	Whitetail	88.8 AB	63.4 A	93.8 BC
Hard Red Winter Wheat	OK Foundation Seed	Bakers Anne	78.9 E	46.7 BC	94.9 BCD
	OK Foundation Seed	Double Stop CL Plus	79.0 E	58.0 ABC	95.7 BC
	SD Ag. Exp. Station	Expedition	86.1 B	71.9 A	91.9 BCD
	OK Foundation Seed	Green Hammer	79.4 ED	48.8 BC	90.7 CD
	OK Foundation Seed	Showdown	97.8 A	69.7 A	109.5 A
	OK Foundation Seed	Skydance	84.3 CD	43.1 C	87.9 D
	OK Foundation Seed	Smiths Gold	not tested	60.8 AB	96.4 BC
	AgriPro	SY Wolf	90.0 B	58.5 AB	98.4 B
Hard White Winter Wheat (cont. next page)	Colorado State	Breck	86.4 BC	62.2 A	101.9 A
	KS Wheat Assoc/Kansas State	Joe	86.0 BC	68.8 A	104.8 A
	KS Wheat Assoc/Kansas State	KS Silverado	86.8 BC	55.5 A	106.0 A
	Colorado State	Monarch	83.5 C	64.9 A	103.2 A
	OK Foundation Seed	OCW04S71T-6W	90.7 AB	69.0 A	102.4 A
	OK Foundation Seed	OK 12716W	90.3 AB	66.6 A	98.3 A

	Colorado State	Snowmass 2.0	95.3 A	73.2 A	102.3 A
	Colorado State	Thunder CL	73.2 D	54.3 A	102.4 A
Spelt	Ohio Seed Imp. Assoc.	Comet	32.3 A	38.0 A	68.6 A
	Ohio Seed Imp. Assoc.	Sabre	22.7 A	47.1 A	70.1 A
	Ohio Seed Imp. Assoc.	Sungold	25.7 A	54.2 A	81.4 A
Winter Malting Barley	Virginia Tech	Avalon	99.9 AB	50.1 A	75.1 BC
	Ackermann	Flavia	108.8 A	not tested	not tested
	Ackermann	Hirondella	105.2 A	67.2 A	99.6 A
	Ackermann	Marouetta	not tested	47.3 A	92.7 AB
	Virginia Tech	Thoroughbred	90.5 B	58.7 A	68.2 C
Winter Rye	Albert Lea	Danko	75.1 BC	53.7 A	70.7 B
	Albert Lea	Hazlet	77.4 BC	43.7 AB	74.0 B
	WI Crop Imp. Assoc.	Spooner	69.7 C	14.7 C	48.8 C
	KWS	Bono (hybrid)	98.3 A	64.5 A	98.1 A
	KWS	Propower (hybrid)	78.2 BC	57.3 A	88.2 A
	KWS	Serafino (hybrid)	83.5 B	29.0 BC	39.6 C
Triticale	TriCal	Gainer 15	100.0 A	46.9 A	105.9 A
	TriCal	Ace	94.0 B	not tested	not tested