

2018 McPherson, Kansas Intensive Management Comparison: Wheat Performance Tests

BRAND	NAME	YIELD-standard (bu/a)	PAVG (%)	YIELD-intensive mgmt (bu/a)	PAVG (%)	Difference (+/-bu)
AgriMaxx	AM Eastwood	53.5	96.8	56.7	100.9	3.2
AGSECO	AG Gallant	56.6	102.4	53.1	94.6	-3.5
AGSECO	AG Icon	55.9	101.1	53.5	95.2	-2.4
AGSECO	AG Robust	52.1	94.3	51.0	90.9	-1.1
AGSECO	Hot Rod	49.9	90.2	55.4	98.7	5.5
Croplan	EXP 26-16	58.2	105.2	59.4	105.8	1.3
Croplan	EXP 69-16	54.6	98.8	60.1	107.0	5.4
Dyna-Gro	Long Branch	60.5	109.3	66.7	118.8	6.3
Husker Genetics	NE10478-1	56.9	103.0	59.4	105.8	2.5
Kansas	KS13HW92-3	48.4	87.5	53.4	95.0	5.0
Kansas	KS14HW106-6-6	55.8	101.0	55.9	99.6	0.1
Limagrain	LCS Chrome	63.2	114.3	59.7	106.4	-3.5
Limagrain	LCS Pistol	58.4	105.7	56.6	100.8	-1.9
Limagrain	LCSMint	75.1	135.8	68.1	121.2	-7.0
Limagrain	T158	56.7	102.6	47.7	84.9	-9.1
OGI	Bentley	57.5	104.0	65.4	116.5	7.9
OGI	Doublestop CL Plus	54.0	97.7	57.1	101.6	3.0
OGI	Gallagher	52.5	95.0	48.0	85.5	-4.5
OGI	Iba	50.5	91.3	51.6	91.8	1.1
OGI	Lonerider	51.9	93.8	55.0	98.0	3.2
OGI	OK12716	52.9	95.6	50.3	89.6	-2.6
OGI	Ruby Lee	49.1	88.7	54.8	97.6	5.8
OGI	Smith's Gold	54.8	99.1	57.3	102.1	2.5
OGI	Spirit Rider	54.7	99.0	50.4	89.8	-4.3
OGI	Stardust	52.5	95.0	53.7	95.6	1.1
PlainsGold	Brawl CL Plus	47.1	85.1	51.8	92.2	4.7
PlainsGold	CO13003C	59.7	107.9	59.8	106.5	0.1
PlainsGold	CO13D1783	70.3	127.2	71.7	127.7	1.4
PlainsGold	Langin	48.7	88.1	50.7	90.3	2.0
Polansky	Paradise	53.7	97.1	59.2	105.5	5.5
Syngenta	Bob Dole	58.5	105.8	59.0	105.1	0.5
Syngenta	SY Achieve CL2	46.2	83.5	45.8	81.6	-0.4
Syngenta	SY Benefit	55.1	99.6	54.7	97.5	-0.3
Syngenta	SY Flint	55.4	100.1	58.9	104.9	3.5
Syngenta	SY Grit	56.9	102.8	59.5	106.0	2.6
Syngenta	SY Monument	58.2	105.2	54.0	96.2	-4.2
Syngenta	SY Rugged	48.4	87.5	55.5	98.8	7.1
Watley	TAM 204	56.9	102.8	59.8	106.6	3.0
WestBred	WB4269	58.6	106.0	60.3	107.3	1.7
WestBred	WB4303	60.6	109.5	59.5	105.9	-1.1
WestBred	WB4418	47.6	86.0	56.1	99.9	8.5
WestBred	WB4458	52.6	95.2	54.6	97.2	1.9
WestBred	WB4515	56.5	102.1	62.5	111.3	6.0
WestBred	WB-Cedar	47.6	86.0	47.2	84.0	-0.4
WestBred	WB-Grainfield	54.1	97.9	55.1	98.1	1.0
WestBred	Winterhawk	57.6	104.2	56.4	100.5	-1.2
Wildcat Genetics	1863	53.5	96.8	51.2	91.2	-2.3
Wildcat Genetics	Everest	50.3	90.9	51.2	91.2	1.0
Wildcat Genetics	Larry	55.2	99.8	54.3	96.6	-0.9
Wildcat Genetics	Zenda	56.3	101.8	51.3	91.4	-5.0
	Average	55.3	100.0	56.2	100.0	0.9
	CV (%)	9.7	9.7	9.4	9.4	--
	LSD (0.05)	8.7	15.8	8.5	15.2	--

Intensive management= +40 lbs N/ac and 2 fungicide applications.