

2018 Ellsworth, Kansas Intensive Management Comparison: Wheat Performance Tests

BRAND	NAME	YIELD-standard (bu/a)	PAVG (%)	YIELD-intensive mgmt (bu/a)	PAVG (%)	Difference (+- bu/a)
AgriMaxx	AM Eastwood	64.9	98.2	66.7	91.4	1.7
AGSECO	AG Gallant	63.0	95.3	74.0	101.4	11.0
AGSECO	AG Icon	62.8	95.1	71.0	97.3	8.2
AGSECO	AG Robust	57.2	86.5	66.9	91.7	9.7
AGSECO	Hot Rod	65.7	99.3	69.7	95.5	4.0
Dyna-Gro	Long Branch	64.5	97.6	75.9	104.1	11.4
Husker Genetics	NE10478-1	65.5	99.1	72.7	99.6	7.2
Kansas	KS13H9-1	63.5	96.1	74.8	102.5	11.3
Kansas	KS14HW106-6-6	63.9	96.7	81.1	111.2	17.2
Limagrain	LCS Chrome	64.8	98.1	71.6	98.2	6.8
Limagrain	LCS Link	68.9	104.2	76.6	104.9	7.7
Limagrain	LCS Pistol	64.3	97.3	67.9	93.1	3.6
Limagrain	LCSMint	71.8	108.6	77.2	105.8	5.4
Limagrain	T158	61.1	92.5	67.9	93.0	6.7
OGI	Bentley	69.3	104.8	74.5	102.1	5.2
OGI	Doublestop CL Plus	60.4	91.4	69.3	94.9	8.8
OGI	Gallagher	72.1	109.0	76.0	104.1	3.9
OGI	Iba	61.5	93.0	70.1	96.1	8.6
OGI	Lonerider	69.2	104.6	76.0	104.2	6.9
OGI	OK12716	74.6	112.9	82.2	112.7	7.6
OGI	Smith's Gold	65.7	99.3	73.2	100.3	7.5
OGI	Spirit Rider	66.4	100.4	70.1	96.1	3.7
PlainsGold	CO13003C	64.4	97.3	71.9	98.6	7.6
PlainsGold	CO13D1783	79.3	119.9	75.9	104.0	-3.4
PlainsGold	Langin	63.3	95.7	67.0	91.8	3.7
Polansky	Paradise	58.9	89.1	69.8	95.7	10.9
Syngenta	Bob Dole	69.0	104.4	82.0	112.3	12.9
Syngenta	SY 517 CL2	63.0	95.2	74.7	102.3	11.7
Syngenta	SY Achieve CL2	62.1	94.0	69.6	95.4	7.5
Syngenta	SY Benefit	64.1	97.0	73.8	101.2	9.7
Syngenta	SY Flint	73.2	110.7	72.9	99.9	-0.3
Syngenta	SY Grit	68.1	103.0	72.6	99.6	4.5
Syngenta	SY Monument	74.3	112.4	73.5	100.8	-0.8
Syngenta	SY Rugged	64.2	97.1	69.3	95.0	5.1
Syngenta	SY Wolf	66.9	101.2	76.5	104.9	9.6
Watley	TAM 204	68.9	104.3	76.0	104.2	7.1
WestBred	WB4269	71.6	108.4	79.3	108.7	7.7
WestBred	WB4303	64.9	98.2	68.5	93.8	3.5
WestBred	WB4418	64.2	97.1	70.5	96.6	6.3
WestBred	WB4458	63.6	96.2	71.0	97.3	7.4
WestBred	WB-Cedar	68.9	104.2	77.6	106.3	8.7
WestBred	WB-Grainfield	72.9	110.3	74.7	102.4	1.8
WestBred	Winterhawk	68.0	102.9	77.0	105.5	9.0
Wildcat Genetics	1863	59.5	90.0	66.6	91.3	7.1
Wildcat Genetics	Everest	63.7	96.3	70.2	96.2	6.5
Wildcat Genetics	Larry	60.8	92.0	71.4	97.8	10.5
Wildcat Genetics	Zenda	67.6	102.3	71.0	97.3	3.4
	Average	66.1	100.0	73.0	100.0	6.9
	CV (%)	8.9	8.9	8.5	8.5	--
	LSD (0.05)	9.5	14.4	10.1	13.8	--

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