

2009 BETTER HYBRIDS Harvest Report for Red River Valley [RDRV]

Todd Toppen, Richland County, ND 58047 [COLFAX]

ALL SEASON TEST

84 - 93 Day CRM

B9RDRV04

 PREV. CROP/HERB: Wheat / Huskie
 SOIL DESCRIPTION: Fargo silty clay, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 7.4 pH, 4.2% OM
 PEST MANAGEMENT: Mad Dog Plus, Force
 FERTILITY - Applied N: 130 Spring,
 Applied N-P-K (units): 130-40-0

30" ROW SPACING

 SEEDING - RATE: May 20 29,000 /A
 HARVESTED - STAND: Nov 17 26,800 /A

TOP 30 OF 80 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Fielders Choice	NG6446	YGVT3	P250	126.1	28.8	0.0	27.9	\$345.6	1
Dyna-Gro	51V57*	YGVT3	P250	120.1	30.1	0.0	29.3	\$320.6	2
Rea Hybrids	3R375	RR2	P250	111.2	29.8	0.0	26.5	\$298.7	7
AgSource	3T-083	YGVT3	C250	110.2	27.6	0.0	24.2	\$309.3	3
Renk	RK434RRYGCB	YGCB, RR2	P250	110.2	29.2	0.0	27.9	\$299.6	5
Kruger	K-6093VT3*	YGVT3	C250	109.9	34.1	0.0	28.4	\$269.2	20
Kruger	K-1286RR	RR2	P250	109.8	28.7	0.0	29.3	\$301.6	4
Rea Hybrids	2T587*	YGVT3	P250	109.0	29.9	0.0	27.9	\$292.2	10
Dyna-Gro	V2483VT3*	YGVT3	P250	108.2	28.4	0.0	27.4	\$299.0	6
Mustang	2304VT3	YGVT3	P250	107.7	28.6	0.0	28.4	\$296.4	9
Fielders Choice	NG6376	YGPL, RR2	P250	107.6	30.1	0.0	27.0	\$287.2	13
G2 Genetics	5H-993	HX1, RR2	C250	106.5	34.4	0.0	26.5	\$259.1	26
Dahlco	DS-W7107*	YGVT3	P250	106.4	28.7	0.0	25.6	\$289.5	12
Jung	7288VT3	YGVT3	P250	104.0	28.9	0.0	26.0	\$284.5	14
Rea Hybrids	4T286	YGVT3	P250	103.4	31.3	0.0	26.0	\$269.2	21
G2 Genetics	5X-591*	HXT, RR2	C250	103.2	30.9	0.0	27.9	\$271.0	17
Gold Country	84-03VT3*	YGVT3	P250	102.9	26.0	0.0	28.4	\$297.9	8
Producers	5004VT3	YGVT3	P250	102.8	30.6	0.0	27.9	\$271.6	16
Mustang	2222GTCBLL	CB, LL, GT	P250	102.3	32.5	0.0	28.8	\$259.6	24
Jung	7286VT3	YGVT3	P250	102.2	26.8	0.0	29.3	\$291.4	11
NuTech Seed	3T-484	YGVT3	C250	101.7	31.7	0.0	28.4	\$262.5	22
Pannar	3B-220VT3	YGVT3	C250	101.5	30.4	0.0	29.3	\$269.3	19
Gold Country	87-04VT3*	YGVT3	P250	100.2	28.9	0.0	27.4	\$274.1	15
Producers	4344VT3	YGVT3	P250	99.0	30.9	0.0	26.5	\$259.9	23
Jung	7327VT3	YGVT3	P250	98.3	31.9	0.0	29.3	\$252.7	28
Pannar	8A-135VT3	YGVT3	C250	97.1	30.9	0.0	28.4	\$254.9	27
Dyna-Gro	52V01*	YGVT3	P250	96.8	31.6	0.0	24.2	\$250.4	30
Channel	190-20R	RR2	P250	96.4	29.7	0.0	24.6	\$259.5	25
Fielders Choice	NG6325	YGVT3	P250	95.7	27.2	0.0	24.6	\$270.7	18
Gold Country	89-09R	RR2	P250	91.6	28.9	0.0	25.1	\$250.6	29
				Test Average =	90.4	31.8	0.0	26.8	\$233.9
				LSD (0.10) =	24.4	3.1	n.s.		
				C.V. =	20.0	7.2			

TEST COMMENTS: A wet spring pushed back planting. Excessive rain on already wet soils in mid-June damaged the crop and made it very uneven. Had cooler than average temperatures all summer. The damage in June really affected the crop, it never fully recovered and had trouble making maturity.

Lat: N46.62958, Long: W96.85243

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.055 Price = \$3.50

[†] TECHNOLOGY: Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

^{††} IST: C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

Identifies the check brand included in early- and full-season tests. Bold yields are significantly above test average. Italicized brands exceed the grain moisture limit for this test. * = brands without a seed lot number ^ = discontinued brand.