

**2009 SOUTHERN COMBINED EXPERIMENT CONDUCTED BY NDSU CORN BREEDING PROGRAM
DATA ACROSS COLFAX, FORMAN, AND BARNEY (SOUTHERN NORTH DAKOTA REGION)**

Hybrid	Grain Yield t/ha	Grain Yield bu/A	Grain Moisture %	Root Ldg %	Stalk Ldg %	Test Weight lb/bu
DKC 40-20 VT3	7.8	124.6	26.2	0.0	0.0	47.0
RK501VT3	7.5	119.4	30.7	0.0	1.4	44.9
K-6093 VT3	7.5	118.6	30.2	1.0	0.5	45.7
K-6298 VT3	7.4	117.2	28.9	0.0	0.0	45.7
RK575VT3	7.3	116.1	29.6	1.4	0.0	44.1
3T-600 VT3	7.2	115.1	32.5	0.0	1.0	45.0
Pioneer Brand 38H08	7.2	113.8	25.0	0.0	1.0	45.4
K-6200 VT3	7.1	113.3	30.9	0.0	0.5	46.6
K-6295 VT3	7.1	112.9	29.5	0.0	0.5	49.6
DKC 46-60 VT3	7.0	111.8	27.2	0.0	0.0	46.5
793 CB/LL/GT	7.0	111.8	30.9	0.0	0.0	45.6
894 VT3	7.0	111.0	26.6	0.0	0.0	46.6
W 7267VT3	6.9	109.7	34.7	0.0	0.0	45.1
2973 GT/CB	6.9	109.1	39.5	0.0	0.0	45.1
5H-797 RR/HX	6.8	108.8	27.0	0.0	0.0	43.7
68L91	6.8	107.8	29.9	0.0	1.4	44.2
RK570VT3	6.6	105.3	29.0	0.0	1.0	42.9
Hyland HL CVR68	6.6	104.6	34.4	0.0	1.0	44.5
794 CB/LL/GT	6.5	103.2	31.4	0.0	0.9	44.0
3T-493 VT3	6.5	102.9	26.3	0.0	0.0	43.8
RK616VT3	6.5	102.9	29.8	0.0	0.0	46.6
3T-300 VT3	6.4	101.6	38.0	0.0	0.0	44.4
K-6490 VT3	6.4	101.1	25.0	6.9	0.5	46.7
5H-501 RR/HX	6.3	100.6	32.6	0.5	1.0	43.5
W 7270VT3	6.3	100.4	34.0	0.0	0.5	43.8
53B97	6.3	100.0	33.3	0.0	2.9	46.5
96-22 VT3	6.3	99.9	26.3	0.0	0.9	46.3

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SOUTHERN ND REGION

9480 RB	6.3	99.6	31.3	0.0	2.2	43.9
K-6097 VT3	6.3	99.4	32.5	0.5	1.0	43.7
Pioneer Brand 38M58	6.2	98.8	26.4	1.3	0.4	45.2
3T-098 VT3	6.2	98.6	36.0	2.7	1.0	44.9
3T-295 VT3	6.1	97.4	30.6	0.0	0.0	46.5
RK563CBLLRW	6.1	97.3	38.1	0.0	0.9	39.8
896 VT3	6.1	97.2	31.6	0.0	3.6	44.1
K-6499 VT3	6.1	96.7	33.8	2.3	0.5	45.0
W 7143VT3	6.0	95.6	29.7	0.0	0.0	45.7
DKC 42-72 VT3	5.9	93.2	26.3	0.0	0.0	43.8
5H-999 RR/HX	5.8	92.9	29.0	0.0	2.4	44.6
W 7273VT3	5.8	92.5	35.9	0.0	1.9	44.8
5N-398 GT/CB/LL/RW	5.8	92.4	36.7	3.0	0.5	44.3
W 8180VT3	5.8	92.0	31.1	2.7	2.0	45.3
TS 8235 GTCBLL	5.8	91.9	29.6	2.1	0.0	48.5
DKC 43-27 VT3	5.7	91.3	26.2	0.0	0.0	46.0
98-10 VT3	5.7	91.2	33.8	0.0	2.1	44.2
5H-700 RR/HX	5.6	89.7	35.0	0.0	0.0	44.3
5H-199 RR/HX	5.6	89.7	29.8	0.0	1.3	43.4
W 7195VT3	5.4	85.4	30.8	0.0	2.3	45.7
9901 VT3	5.2	83.1	34.1	0.0	0.9	42.4
9501 VT3	5.1	80.6	25.7	0.0	0.0	43.6
9502 VT3	5.0	79.2	29.5	0.0	1.5	45.1
K-2090 RR/YGCB	4.8	75.9	23.3	0.0	1.0	47.1
MEAN	6.3	100.9	30.7	0.5	0.8	45.0
CV	13.5	13.5	10.8	197.1	441.3	3.1
LSD (0.05)	1.8	28.6	5.4	2.5	3.4	2.9

SOUTHERN ND

ALL LOCATIONS