

APPENDIX D

DownForce plots - Fife Agricultural Services & VandenBosch Farms Ltd - 2010

<u>Field</u>	<u>Plot</u>	<u>Strip</u>	<u>Depth</u>	<u>Ave Emerged Pop'n</u> (1/1000 acre)	<u>Ave Std Dev</u> (")	<u>Ave Spacing</u> (")	<u># of doubles</u> (per 120 plants)	<u>% plants 1 collar behind</u>
Fife		151lb	1"-1 3/4"	32.5	2.58	6.66	5	0.6%
Fife		238lb	1 1/2"-1 3/4"	31.8	2.60	6.83	2	0.8%
Fife		381lb	1 3/4"-2"	32.9	2.41	6.63	4	0.0%
VandenBosch	corn stubble	0 lbs	1/2"-1 1/4"	29.6	3.03	7.36	4	9.6%
VandenBosch	corn stubble	125 lbs	1 1/2"-1 3/4"	28.5	3.50	7.67	2	0.4%
VandenBosch	corn stubble	250 lbs	1 1/2"-1 3/4"	29.1	3.31	7.45	4	0.4%
VandenBosch	corn stubble	400 lbs	1 3/4"-2 1/4"	28.2	3.42	7.70	5	1.3%
VandenBosch	soybean stubble	0 lbs	1/2"-1 1/4"	28.8	3.26	7.53	3	0.4%
VandenBosch	soybean stubble	125 lbs	1 1/2"-1 3/4"	29.2	3.16	7.43	3	0.8%
VandenBosch	soybean stubble	250 lbs	1 1/2"-1 3/4"	29.1	2.44	7.46	1	0.0%
VandenBosch	soybean stubble	400 lbs	1 3/4"-2 1/4"	29.2	2.51	7.47	2	0.8%