

FARM GATE ASSESSMENT - SOYBEAN DATA - CROP YEAR 2007 - MINNESOTA

Sample Number	Grade #	Class	TW (lbs/bu)	MT (%)	QUALITY BREAKOUT						FM BREAKOUT										
					Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Totals (%)					Grand Total			
					Total (%)	HT (%)							Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds	
MN1001	1	YSB	58.5	11.3	0.0	0.0	0.1	4.4	0.0	OK	33.5	18.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
MN1002	1	YSB	58.5	11.0	0.0	0.0	0.7	3.9	0.0	OK	29.7	19.0	0.7	0.0	0.4	0.0	0.1	0.0	0.0	0.2	0.0
MN1003	1	YSB	57.6	15.2	0.0	0.0	0.2	1.2	0.2	OK	33.0	18.4	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2
MN1004	1	YSB	56.7	13.2	0.0	0.0	0.1	0.9	0.2	OK	34.1	18.6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
MN1005	1	YSB	57.1	14.4	0.0	0.0	0.0	4.1	0.1	OK	35.1	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN1006	1	YSB	57.1	11.6	0.0	0.0	0.3	3.9	0.0	OK	31.7	19.9	0.3	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.3
MN1007	2	YSB	56.7	13.6	0.4	0.0	1.8	3.7	0.0	OK	33.2	18.8	1.8	0.0	0.8	0.0	0.2	0.6	0.2	0.0	0.0
MN1008	1	YSB	55.5	11.3	0.0	0.0	0.1	3.2	0.0	OK	33.0	18.9	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
MN1009	1	YSB	56.6	15.5	0.3	0.0	0.5	1.8	0.0	OK	34.9	18.7	0.5	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0
MN4001	1	YSB	56.7	12.0	0.3	0.0	0.0	0.8	0.2	OK	33.1	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN4002	1	YSB	56.4	12.3	0.0	0.0	0.2	0.6	0.0	OK	33.3	19.1	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2
MN4003	1	YSB	56.7	12.2	0.2	0.0	0.1	0.8	0.2	OK	33.1	19.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
MN4004	1	YSB	56.4	12.1	0.1	0.0	0.0	0.6	0.0	OK	33.2	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN4005	1	YSB	56.6	12.0	0.0	0.1	0.1	1.2	0.0	OK	32.9	19.4	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
MN4006	1	YSB	56.9	11.9	0.0	0.0	0.1	1.8	0.0	OK	32.6	19.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
MN4007	1	YSB	56.7	10.8	0.0	0.0	0.7	1.5	0.0	OK	37.9	17.4	0.7	0.0	0.1	0.0	0.0	0.1	0.5	0.0	0.7
MN4008	1	YSB	56.7	12.0	0.1	0.0	0.5	2.1	0.1	OK	33.0	19.1	0.5	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.5
MN4010	1	YSB	59.2	12.8	0.0	0.0	0.1	0.2	0.0	OK	30.4	19.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
MN4011	1	YSB	57.5	11.5	0.0	0.0	0.7	1.9	0.0	OK	32.3	18.7	0.7	0.0	0.3	0.0	0.0	0.4	0.0	0.0	0.7
MN4012	1	YSB	57.1	10.3	0.0	0.0	0.1	1.4	0.0	OK	31.7	18.9	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
MN4013	1	YSB	57.2	12.1	0.0	0.0	0.3	0.6	0.0	OK	32.9	18.4	0.3	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.3
MN4014	1	YSB	57.5	13.4	0.0	0.0	0.3	0.8	0.0	OK	34.3	17.8	0.3	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.3
MN4015	1	YSB	56.9	13.9	0.0	0.0	0.3	0.1	0.0	OK	33.1	17.6	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.3
MN4016	1	YSB	55.9	13.3	0.0	0.0	0.0	1.7	0.0	OK	35.6	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN4017	1	YSB	57.1	13.9	0.0	0.0	0.0	2.9	0.0	OK	32.7	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN4018	1	YSB	56.0	13.8	0.0	0.0	0.0	0.1	0.0	OK	32.8	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN5003	1	YSB	54.5	13.5	1.4	0.0	0.7	8.4	0.0	OK	34.7	19.6	0.6	0.1	0.4	0.1	0.0	0.0	0.1	0.0	0.7
MN5004	1	YSB	55.1	13.4	0.0	0.0	0.6	4.8	0.0	OK	33.1	20.4	0.6	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.6
MN5005	2	YSB	53.8	11.2	0.4	0.0	0.5	14.9	0.0	OK	33.9	19.4	0.4	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.5
MN5006	2	YSB	55.4	11.4	0.0	0.0	0.4	10.9	0.0	OK	33.7	20.1	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.4
MN5007	1	YSB	54.5	14.4	0.5	0.0	0.1	2.0	0.0	OK	33.2	20.7	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
MN6001	SG	YSB	55.1	14.7	3.5	0.0	1.6	3.3	0.0	SOUR	36.3	19.2	1.4	0.2	0.0	0.0	0.1	0.5	0.1	0.9	0.0
MN6002	1	YSB	53.6	NA	0.2	0.0	0.8	3.7	0.0	OK	33.6	20.1	0.3	0.5	0.2	0.0	0.0	0.1	0.4	0.0	0.8
MN6003	1	YSB	56.3	14.0	1.3	0.0	0.0	1.3	0.0	OK	36.1	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN6004	1	YSB	56.6	13.7	0.0	0.0	0.1	7.5	0.0	OK	35.6	19.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
MN7001	1	YSB	56.5	14.0	0.0	0.0	0.0	1.1	0.0	OK	34.3	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN7002	NG	YSB	NA	13.7	0.1	0.0	0.0	1.7	0.0	OK	33.2	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN7003	1	YSB	52.8	14.2	0.1	0.0	0.2	2.2	0.0	OK	33.5	19.3	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2
MN7004	1	YSB	55.0	14.4	0.0	0.0	0.3	0.9	0.5	OK	33.6	19.0	0.3	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.3
MN7005	1	YSB	56.1	14.5	0.0	0.0	0.2	0.7	0.0	OK	33.8	18.9	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.2
MN7006	1	YSB	56.4	14.3	0.0	0.0	0.0	4.8	0.0	OK	34.6	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN7007	1	YSB	56.1	11.8	0.0	0.0	0.2	3.7	0.0	OK	35.0	18.8	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2

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Sample Number	Grade #	Class	TW (lbs/bu)	MT (%)	QUALITY BREAKOUT				FM BREAKOUT									
					Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Totals (%)					(%)
					Total (%)	HT (%)												
MN7008	1	YSB	56.0	13.7	0.0	0.0	0.3	2.6	0.0	OK	34.2	18.6	0.3	0.0	0.1	0.1	0.0	0.3
MN7009	1	YSB	56.5	13.9	0.6	0.0	0.1	0.5	0.0	OK	33.4	18.5	0.1	0.0	0.0	0.1	0.0	0.1
MN7010	1	YSB	55.7	13.8	0.1	0.0	0.3	3.2	0.0	OK	34.1	19.3	0.3	0.0	0.1	0.1	0.0	0.3
MN7011	1	YSB	57.2	10.0	0.5	0.0	0.1	0.3	0.0	OK	32.6	19.3	0.1	0.0	0.0	0.1	0.0	0.1
MN7012	1	YSB	52.8	13.8	0.0	0.0	1.0	6.5	0.0	OK	34.5	19.9	0.9	0.1	0.1	0.1	0.4	1.0
MN7013	2	YSB	54.1	13.1	7.1	0.0	0.1	11.1	0.0	OK	32.4	20.6	0.1	0.0	0.0	0.0	0.1	0.1
MN7014	1	YSB	54.2	14.4	0.2	0.0	0.0	3.9	0.0	OK	33.3	19.6	0.0	0.1	0.0	0.1	0.0	0.1
MN7015	1	YSB	54.6	13.6	0.0	0.0	0.0	2.9	0.0	OK	34.3	19.2	0.0	0.0	0.0	0.0	0.0	0.0
MN7023	1	YSB	56.8	12.9	0.0	0.0	0.1	2.7	0.0	OK	33.5	19.6	0.1	0.0	0.0	0.0	0.0	0.1
MN7024	1	YSB	55.4	13.7	0.0	0.0	0.3	4.4	0.0	OK	33.0	20.1	0.2	0.1	0.1	0.0	0.1	0.3
MN7025	1	YSB	55.0	13.5	0.0	0.0	1.0	3.1	0.0	OK	33.7	20.3	0.9	0.1	0.0	0.1	0.9	1.0
MN7026	2	YSB	54.3	14.5	0.3	0.0	2.0	1.8	0.0	OK	33.2	19.4	1.9	0.1	0.0	0.0	1.5	2.0
MN7027	1	YSB	56.0	13.6	0.0	0.0	0.3	5.7	0.0	OK	34.9	19.0	0.3	0.0	0.1	0.0	0.1	0.3
MN7028	1	YSB	55.5	13.3	0.4	0.0	0.3	7.7	0.0	OK	34.1	19.6	0.3	0.0	0.1	0.1	0.0	0.3
MN7029	1	YSB	55.0	13.9	0.3	0.0	0.4	4.9	0.0	OK	34.7	19.3	0.3	0.1	0.1	0.0	0.2	0.4
MN7030	1	YSB	55.7	13.3	0.0	0.0	0.3	5.0	0.0	OK	34.1	18.9	0.3	0.0	0.1	0.0	0.1	0.3
MN7031	1	YSB	56.3	14.0	0.0	0.0	0.2	2.9	0.0	OK	34.4	19.0	0.2	0.0	0.1	0.0	0.0	0.2
MN8028	2	YSB	53.8	12.9	0.0	0.0	1.6	8.6	0.0	OK	35.8	18.5	1.3	0.3	0.0	1.3	0.0	1.6
MN8029	1	YSB	55.3	12.9	0.9	0.0	0.3	5.7	0.0	OK	33.3	20.3	0.2	0.1	0.0	0.2	0.0	0.3
MN8030	1	YSB	54.4	12.9	0.3	0.0	0.2	2.4	0.0	OK	34.5	19.2	0.1	0.1	0.0	0.1	0.0	0.2
MN8031	1	YSB	54.5	12.7	0.0	0.0	0.3	4.5	0.0	OK	34.1	19.1	0.3	0.0	0.0	0.3	0.0	0.3
MN8032	1	YSB	53.8	13.6	0.0	0.0	0.3	2.8	0.0	OK	34.6	18.8	0.3	0.0	0.0	0.0	0.3	0.3
MN9001	2	YSB	55.1	14.2	0.1	0.0	1.7	3.4	0.0	OK	33.6	19.8	1.3	0.4	0.1	0.0	0.2	1.7
MN9002	1	YSB	58.2	10.4	1.1	0.0	0.4	3.0	0.0	OK	33.0	19.1	0.4	0.0	0.2	0.0	0.1	0.4
MN9003	1	YSB	55.9	14.3	0.0	0.0	0.2	2.5	0.0	OK	32.8	19.5	0.2	0.0	0.0	0.2	0.0	0.2
MN9004	1	YSB	54.7	13.3	0.2	0.0	0.5	7.0	0.5	OK	34.1	19.4	0.5	0.0	0.1	0.0	0.4	0.5
MN9005	1	YSB	56.5	13.1	0.3	0.0	0.2	0.9	0.0	OK	34.2	19.1	0.2	0.0	0.0	0.1	0.0	0.2
MN9006	2	YSB	54.8	13.6	0.5	0.0	1.9	1.7	0.4	OK	35.8	18.8	1.3	0.6	0.2	0.0	0.5	1.9
MN9007	2	YSB	56.4	13.7	2.2	0.0	0.8	3.8	0.0	OK	33.0	19.6	0.2	0.6	0.1	0.0	0.6	0.8
MN9008	2	YSB	54.4	13.7	0.6	0.0	1.2	4.2	0.0	OK	34.1	18.9	1.2	0.0	0.2	0.6	0.0	0.1

	TW (lbs/bu)	MT (%)	QUALITY BREAKOUT				FM BREAKOUT										(%)		
			Total (%)	HT (%)	Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds	Other Material
Average	55.9	13.1	0.3	0.0	0.4	3.3	0.0	-	33.7	19.1	0.4	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.4
Minimum	52.8	10.0	0.0	0.0	0.1	0.1	0.0	-	29.7	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maximum	59.2	15.5	7.1	0.1	2.0	14.9	0.5	-	37.9	20.7	1.9	0.6	0.8	1.3	1.5	0.9	0.6	1.0	2.0
Standard Deviation	1.3	1.2	1.0	0.0	0.5	2.8	0.1	-	1.3	0.7	0.4	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.5