

## FARM GATE ASSESSMENT - SOYBEAN DATA - CROP YEAR 2007 - NORTH DAKOTA

Sample Number	Grade #	Class	TW (lbs/bu)	MT (%)	Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	FM BREAKOUT						Grand Total (%)	
					Total (%)	HT (%)							Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds
ND1001	1	YSB	57.3	13.4	1.4	0.0	0.2	1.5	0.0	OK	33.3	18.5	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.2
ND1002	2	YSB	56.1	10.8	0.4	0.0	1.2	0.2	0.0	OK	33.4	17.6	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.3
ND2001	1	YSB	58.2	8.9	0.3	0.0	0.5	1.2	0.0	OK	32.3	18.6	0.5	0.0	0.1	0.0	0.0	0.0	0.4	0.0
ND2002	1	YSB	58.2	9.2	0.2	0.0	0.2	1.4	0.0	OK	31.8	18.4	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.2
ND3001	1	YSB	58.9	10.0	0.0	0.0	0.5	2.2	0.0	OK	33.6	16.4	0.5	0.0	0.2	0.1	0.0	0.2	0.0	0.0
ND3002	1	YSB	55.9	11.2	0.0	0.0	0.2	2.2	0.0	OK	31.8	18.0	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.2
ND3003	1	YSB	57.5	13.7	0.0	0.0	0.2	1.6	0.0	OK	32.4	17.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
ND3004	1	YSB	57.0	13.5	0.1	0.0	0.1	0.1	0.0	OK	32.3	18.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1
ND3005	1	YSB	56.4	14.8	0.0	0.0	0.3	1.2	0.0	OK	33.3	18.1	0.3	0.0	0.0	0.1	0.0	0.2	0.0	0.3
ND3006	1	YSB	55.9	10.9	0.2	0.0	0.2	2.6	0.0	OK	33.8	16.9	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.2
ND3007	1	YSB	57.5	11.5	0.0	0.0	0.3	6.4	0.0	OK	34.4	17.9	0.3	0.0	0.1	0.1	0.0	0.0	0.1	0.3
ND5001	1	YSB	57.8	13.1	0.0	0.0	0.4	0.8	0.0	OK	33.5	18.1	0.3	0.1	0.1	0.2	0.0	0.0	0.1	0.4
ND5002	2	YSB	58.2	13.1	0.2	0.0	1.7	5.4	0.0	OK	32.3	17.2	1.6	0.1	0.5	0.6	0.0	0.0	0.1	1.7
ND5003	1	YSB	57.6	12.4	0.0	0.0	0.3	5.6	0.0	OK	34.3	18.1	0.3	0.0	0.1	0.1	0.0	0.0	0.1	0.3
ND5004	1	YSB	58.2	13.2	0.1	0.0	0.1	1.4	0.0	OK	34.2	18.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1
ND5005	1	YSB	57.0	12.6	0.0	0.0	0.5	1.2	0.0	OK	34.3	17.1	0.5	0.0	0.1	0.2	0.0	0.0	0.1	0.5
ND5006	1	YSB	58.0	13.1	0.1	0.0	0.9	0.7	0.0	OK	34.2	17.6	0.9	0.0	0.0	0.2	0.0	0.0	0.7	0.0
ND5007	1	YSB	57.3	12.2	0.0	0.0	0.3	4.3	0.0	OK	33.2	17.9	0.3	0.0	0.1	0.2	0.0	0.0	0.0	0.3
ND5008	1	YSB	57.8	12.8	0.0	0.0	0.6	2.6	0.0	OK	36.8	17.8	1.4	0.2	0.1	1.2	0.0	0.0	0.1	0.2
ND5009	1	YSB	57.0	12.9	0.0	0.0	0.1	0.9	0.0	OK	33.0	17.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ND5010	1	YSB	57.7	12.4	0.0	0.0	0.6	4.8	0.0	OK	31.5	18.8	0.6	0.0	0.1	0.0	0.1	0.2	0.0	0.6
ND8001	3	YSB	56.3	13.5	0.2	0.0	0.8	22.6	0.0	OK	32.0	19.2	0.7	0.1	0.4	0.1	0.0	0.2	0.1	0.8
ND8002	3	YSB	56.4	13.4	0.0	0.0	0.6	20.2	0.0	OK	31.8	19.2	0.6	0.0	0.2	0.1	0.0	0.1	0.0	0.6
ND9009	1	YSB	55.5	13.6	0.0	0.0	0.2	1.6	0.0	OK	34.5	17.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.2
ND9010	1	YSB	58.7	13.9	0.0	0.0	0.1	0.3	0.0	OK	35.9	16.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1
ND9011	1	YSB	58.5	11.0	0.0	0.0	0.2	1.0	0.4	OK	34.6	17.5	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2
ND9012	1	YSB	57.8	11.5	0.0	0.0	0.6	1.2	0.0	OK	36.3	15.6	0.5	0.1	0.1	0.2	0.0	0.0	0.1	0.2
ND9013	1	YSB	58.2	12.0	0.0	0.0	0.1	2.5	0.0	OK	34.9	17.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1
ND9014	1	YSB	56.8	11.8	0.0	0.0	0.2	0.2	0.0	OK	32.9	17.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.2
ND9015	1	YSB	58.3	11.2	0.0	0.0	0.3	1.2	0.0	OK	36.0	15.6	0.3	0.0	0.1	0.0	0.2	0.0	0.0	0.3
ND9016	1	YSB	57.0	11.7	0.0	0.0	0.9	0.4	0.0	OK	36.1	15.7	0.5	0.4	0.0	0.1	0.1	0.3	0.2	0.1

	TW (lbs/bu)	MT (%)	Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	FM BREAKOUT						Grand Total (%)		
			Total (%)	HT (%)							Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds	
Average	57.4	12.2	0.1	0.0	0.4	3.2	0.0	-	33.7	17.6	0.4	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.4
Minimum	55.5	8.9	0.0	0.0	0.1	0.1	0.0	-	31.5	15.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Maximum	58.9	14.8	1.4	0.0	1.7	22.6	0.4	-	36.8	19.2	1.6	0.4	0.5	1.2	0.2	0.3	0.7	0.4	1.7
Standard Deviation	0.9	1.4	0.3	0.0	0.4	5.1	0.1	-	1.5	0.9	0.4	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.4