

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

Sample Number	Grade #	Class	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					
Sample Number	Grade #	Class	TW (lbs/bu)	MT (%)	Total (%)	HT (%)	Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/ OG	Weed Seeds	Other Material	Grand Total
IA1001	2	YSB	54.4	10.0	0.2	0.0	1.1	4.8	0.0	OK	34.0	19.1	0.7	0.4	0.3	0.4	0.0	0.4	0.0	0.0	1.1	
IA1002	4	YSB	51.6	9.2	1.0	0.0	3.6	14.4	0.0	OK	34.7	19.1	3.1	0.5	0.3	1.6	0.0	0.0	1.4	0.3	0.0	3.6
IA1003	2	YSB	56.2	8.6	0.0	0.0	0.7	19.2	0.0	OK	32.7	18.5	0.7	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.7
IA1004	3	YSB	53.1	8.1	0.8	0.0	2.6	26.6	0.0	OK	35.1	18.1	2.4	0.2	0.9	1.5	0.0	0.0	0.2	0.0	0.0	2.6
IA1005	1	YSB	55.8	9.8	0.2	0.0	0.2	8.9	0.0	OK	33.8	19.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2
IA1006	1	YSB	55.4	9.2	0.5	0.0	0.8	4.2	0.0	OK	34.1	19.1	0.7	0.1	0.2	0.2	0.0	0.0	0.3	0.0	0.1	0.8
IA1007	1	YSB	55.7	NA	1.9	0.0	0.1	1.1	0.0	OK	34.8	19.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
IA1008	1	YSB	56.3	12.4	0.4	0.0	0.0	3.3	0.0	OK	33.4	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA1009	1	YSB	57.2	12.0	0.4	0.0	0.0	7.6	0.0	OK	34.2	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA1011	1	YSB	56.8	12.1	0.1	0.0	0.1	3.1	0.0	OK	36.2	18.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IA1012	1	YSB	56.9	12.0	0.3	0.0	0.2	6.3	0.0	OK	35.1	19.3	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2
IA1015	1	YSB	57.0	13.1	0.0	0.0	0.1	2.6	0.0	OK	34.8	19.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IA1016	1	YSB	56.4	10.9	0.2	0.0	0.3	1.3	0.0	OK	33.1	19.4	0.3	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.3
IA1017	2	YSB	55.7	10.8	0.7	0.0	0.2	13.9	0.0	OK	35.3	18.4	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2
IA1018	1	YSB	55.3	10.5	0.0	0.0	0.6	2.5	0.0	OK	33.8	18.1	0.6	0.0	0.0	0.1	0.1	0.0	0.3	0.0	0.1	0.6
IA1024	1	YSB	55.1	12.9	0.0	0.0	0.4	1.4	0.0	OK	35.5	18.7	0.2	0.2	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.4
IA1025	1	YSB	56.8	11.4	0.2	0.0	0.4	2.9	0.0	OK	36.7	18.3	0.4	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.4
IA1026	1	YSB	54.5	13.0	0.1	0.0	0.9	5.0	0.0	OK	34.6	19.4	0.7	0.2	0.2	0.0	0.1	0.4	0.0	0.0	0.2	0.9
IA1034	1	YSB	56.6	12.0	0.0	0.0	0.7	5.2	0.0	OK	34.0	19.6	0.3	0.4	0.1	0.1	0.0	0.0	0.1	0.4	0.0	0.7
IA1035	1	YSB	56.8	12.2	0.7	0.0	1.0	3.4	0.0	OK	33.4	19.8	0.2	0.8	0.0	0.1	0.0	0.0	0.0	0.8	0.1	1.0
IA1036	1	YSB	57.0	12.1	0.5	0.1	0.8	4.2	0.0	OK	34.1	19.6	0.3	0.5	0.1	0.1	0.0	0.1	0.5	0.0	0.0	0.8
IA1037	1	YSB	56.6	11.2	0.1	0.0	0.5	3.6	0.0	OK	33.8	19.5	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.3	0.0	0.5
IA1038	1	YSB	56.7	11.1	0.0	0.0	0.3	3.2	0.0	OK	33.8	19.6	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3
IA1039	1	YSB	56.8	11.1	0.0	0.0	0.5	3.4	0.0	OK	34.0	19.3	0.3	0.2	0.2	0.1	0.0	0.0	0.2	0.0	0.0	0.5
IA2010	1	YSB	56.7	10.8	0.3	0.0	0.8	1.9	0.0	OK	33.5	19.9	0.8	0.0	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.8
IA2011S	2	YSB	53.7	14.1	1.1	0.0	1.3	8.2	0.0	OK	35.3	19.2	1.0	0.3	0.0	0.0	0.3	1.0	0.0	0.0	0.0	1.3
IA2011E	2	YSB	56.3	11.0	0.0	0.0	2.0	3.9	0.0	OK	33.2	19.8	2.0	0.0	0.2	1.8	0.0	0.0	0.0	0.0	0.0	2.0
IA2012	2	YSB	56.1	11.1	0.3	0.0	1.2	4.1	0.0	OK	33.3	19.8	1.1	0.1	0.2	0.2	0.0	0.0	0.1	0.1	0.6	1.2
IA2013	2	YSB	56.0	11.5	0.2	0.0	1.5	3.5	0.0	OK	33.6	19.8	1.3	0.2	0.4	0.5	0.1	0.1	0.2	0.2	0.0	1.5
IA2014	1	YSB	56.1	10.6	0.4	0.0	0.8	3.0	0.0	OK	33.9	19.8	0.6	0.2	0.0	0.1	0.0	0.0	0.1	0.2	0.4	0.8
IA2015E	1	YSB	55.8	11.1	0.3	0.0	1.0	3.5	0.0	OK	32.9	20.0	1.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	1.0
IA2015S	1	YSB	56.7	10.8	0.3	0.0	0.8	1.9	0.0	OK	33.5	19.9	1.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	1.0
IA2016	2	YSB	55.9	11.0	0.7	0.0	1.1	3.3	0.0	OK	32.9	20.1	1.1	0.0	0.4	0.7	0.0	0.0	0.0	0.0	0.0	1.1
IA2017	1	YSB	55.8	11.6	0.0	0.0	1.0	3.8	0.0	OK	33.5	19.7	1.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	1.0
IA2018	4	YSB	56.1	11.6	0.0	0.0	4.8	3.5	0.0	OK	33.7	18.7	4.8	0.0	1.5	3.3	0.0	0.0	0.0	0.0	0.0	4.8
IA2019	1	YSB	56.9	11.7	0.2	0.0	0.2	6.7	0.0	OK	34.5	19.5	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2
IA3001E	1	YSB	56.0	13.4	0.3	0.0	1.0	6.5	0.0	OK	34.3	19.6	0.9	0.1	0.1	0.1	0.0	0.5	0.0	0.0	0.3	1.0
IA3001S	1	YSB	NA	10.8	0.3	0.0	1.0	5.7	0.0	OK	33.3	19.1	1.0	0.0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	1.0
IA3002	1	YSB	55.6	13.4	0.4	0.0	0.4	7.7	0.0	OK	36.0	18.7	0.3	0.1	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.4
IA3003	1	YSB	54.6	14.2	0.0	0.0	0.9	3.6	0.0	OK	34.8	19.5	0.5	0.4	0.1	0.4	0.0	0.0	0.0	0.4	0.0	0.9
IA3004	1	YSB	55.3	12.2	0.1	0.0	0.6	3.6	0.0	OK	34.6	19.0	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.6
IA3005	1	YSB	55.5	13.5	0.0	0.0	0.4	5.7	0.0	OK	34.6	19.6	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.4

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			Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Totals (%)					Grand Total		
			Total (%)	HT (%)							Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/ OG	
IA3006	1	YSB	54.8	12.8	0.0	0.0	0.1	5.8	0.0	OK	34.5	19.5	0.1	0.0	0.0	0.0	0.0	0.1
IA3007	1	YSB	56.0	12.3	0.0	0.0	1.0	1.5	0.0	OK	33.6	20.2	0.4	0.6	0.0	0.4	0.0	1.0
IA3008	1	YSB	56.7	11.9	0.0	0.0	0.1	8.4	0.0	OK	34.6	19.3	0.1	0.0	0.0	0.1	0.0	0.1
IA3009	2	YSB	54.8	13.4	0.0	0.0	0.5	15.0	0.0	OK	33.0	20.2	0.5	0.0	0.1	0.0	0.0	0.5
IA3010	1	YSB	56.6	12.4	0.0	0.0	0.1	5.7	0.0	OK	35.8	19.8	0.1	0.0	0.0	0.1	0.0	0.1
IA3011	1	YSB	53.9	16.6	0.7	0.0	0.3	0.1	0.0	OK	35.6	19.5	0.2	0.1	0.0	0.2	0.0	0.3
IA3012	2	YSB	55.3	12.4	0.2	0.0	0.4	12.1	0.0	OK	34.5	19.5	0.4	0.0	0.3	0.1	0.0	0.4
IA3013	1	YSB	55.4	12.4	0.2	0.0	0.4	5.2	0.2	OK	33.7	20.0	0.4	0.0	0.2	0.1	0.0	0.4
IA3014	1	YSB	55.5	13.0	0.4	0.0	1.0	2.6	0.0	OK	35.6	18.8	0.8	0.2	0.2	0.5	0.0	1.0
IA3015	2	YSB	55.7	11.8	0.2	0.0	0.7	11.1	0.0	OK	34.5	19.5	0.5	0.2	0.3	0.1	0.0	0.7
IA3016	2	YSB	54.7	12.0	0.2	0.0	1.4	9.6	0.0	OK	34.5	19.6	0.9	0.5	0.3	0.2	0.2	1.4
IA3017	1	YSB	55.5	11.7	0.5	0.0	0.4	6.4	0.0	OK	34.5	19.9	0.3	0.1	0.2	0.0	0.0	0.4
IA3018	2	YSB	57.5	11.2	0.2	0.0	1.2	1.4	0.0	OK	32.8	20.3	0.3	0.9	0.1	0.2	0.0	0.8
IA3019	1	YSB	55.5	12.3	0.3	0.0	0.7	3.6	0.0	OK	35.4	20.1	0.6	0.1	0.1	0.2	0.0	0.7
IA3020	1	YSB	56.4	11.2	0.4	0.0	0.4	4.0	0.0	OK	35.1	19.5	0.3	0.1	0.1	0.1	0.0	0.4
IA3021	2	YSB	55.9	11.6	0.2	0.0	0.6	10.5	0.0	OK	36.0	18.8	0.5	0.1	0.1	0.3	0.0	0.6
IA3022	1	YSB	56.1	12.1	0.7	0.0	0.3	3.2	0.0	OK	33.5	19.5	0.2	0.1	0.1	0.0	0.0	0.3
IA4001	1	YSB	56.1	11.8	0.3	0.0	0.1	4.9	0.0	OK	32.8	20.7	0.1	0.0	0.0	0.0	0.0	0.1
IA4002	1	YSB	56.8	11.4	0.0	0.0	0.9	5.2	0.0	OK	33.1	20.2	0.8	0.1	0.2	0.0	0.2	0.9
IA4002	1	YSB	56.8	11.4	0.0	0.0	0.9	5.2	0.0	OK	33.1	20.2	0.8	0.1	0.2	0.0	0.1	0.9
IA4003	1	YSB	56.9	12.1	1.7	0.0	0.0	2.3	0.0	OK	32.9	20.2	0.0	0.0	0.0	0.0	0.0	0.0
IA4004	1	YSB	56.2	13.5	0.9	0.0	0.3	3.4	0.0	OK	34.0	19.8	0.2	0.1	0.0	0.0	0.2	0.3
IA4005	1	YSB	56.2	12.8	0.0	0.0	0.3	1.6	0.0	OK	34.9	19.0	0.3	0.0	0.1	0.0	0.1	0.3
IA4006	1	YSB	56.5	13.1	0.3	0.0	0.0	0.7	0.0	OK	34.2	19.2	0.0	0.0	0.0	0.0	0.0	0.0
IA4007	1	YSB	57.8	12.1	0.5	0.0	0.5	1.6	0.0	OK	33.9	19.7	0.4	0.1	0.0	0.0	0.2	0.5
IA4009	1	YSB	56.7	12.3	0.2	0.0	0.8	0.7	0.0	OK	34.3	18.7	0.6	0.2	0.0	0.0	0.3	0.8
IA4010	1	YSB	57.7	10.1	0.3	0.0	0.4	0.6	0.0	OK	33.8	19.8	0.4	0.0	0.0	0.2	0.2	0.4
IA4011	1	YSB	57.4	10.6	0.2	0.0	0.1	1.2	0.7	OK	35.5	19.0	0.1	0.0	0.0	0.0	0.0	0.1
IA4012	1	YSB	57.6	9.9	0.0	0.0	0.2	2.1	0.0	OK	34.7	19.9	0.2	0.0	0.0	0.0	0.1	0.2
IA4013	1	YSB	57.9	9.6	0.1	0.0	0.2	0.6	0.0	OK	34.0	19.9	0.2	0.0	0.2	0.0	0.0	0.2
IA4014	1	YSB	56.9	11.3	0.1	0.0	0.1	1.9	0.0	OK	34.8	19.1	0.0	0.1	0.0	0.1	0.0	0.1
IA4015	1	YSB	57.0	9.8	0.1	0.0	0.3	1.1	0.4	OK	33.6	19.6	0.3	0.0	0.0	0.1	0.0	0.2
IA4016	1	YSB	55.6	10.7	0.4	0.0	0.9	8.7	0.0	OK	34.3	19.7	0.7	0.2	0.0	0.0	0.2	0.9
IA4017	1	YSB	56.8	11.8	0.2	0.0	0.6	7.0	0.0	OK	33.0	20.3	0.6	0.0	0.1	0.1	0.0	0.6
IA4018	1	YSB	57.9	11.0	0.0	0.0	0.2	2.6	0.0	OK	33.3	19.5	0.2	0.0	0.1	0.0	0.0	0.2
IA4019	1	YSB	57.1	11.2	2.0	0.0	0.3	2.8	0.0	OK	33.9	19.5	0.3	0.0	0.1	0.0	0.1	0.3
IA4020	1	YSB	56.9	12.2	0.0	0.0	0.5	2.7	0.0	OK	34.4	19.9	0.3	0.2	0.0	0.1	0.0	0.5
IA4021	1	YSB	56.6	12.5	0.2	0.0	0.8	2.2	0.0	OK	33.7	20.3	0.7	0.1	0.1	0.0	0.1	0.8
IA4022	1	YSB	56.8	13.1	1.5	0.0	0.2	2.4	0.0	OK	34.7	19.5	0.2	0.0	0.1	0.0	0.1	0.2
IA4023	1	YSB	57.0	12.8	0.3	0.0	0.3	3.5	0.0	OK	33.9	20.0	0.2	0.1	0.1	0.1	0.0	0.3
IA4024	1	YSB	57.1	11.5	0.0	0.0	0.1	2.4	0.0	OK	34.6	19.4	0.1	0.0	0.1	0.0	0.0	0.1
IA5001E	1	YSB	56.4	13.3	0.0	0.0	0.6	3.4	0.0	OK	34.3	19.3	0.4	0.2	0.0	0.0	0.3	0.6

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			Total (%)	HT (%)							Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/ OG					
IA5001S	1	YSB	57.1	12.4	0.3	0.0	0.3	5.1	0.0	OK	34.2	19.7	0.3	0.0	0.1	0.1	0.0	0.0	0.3			
IA5002	1	YSB	57.4	11.5	0.1	0.0	0.2	4.2	0.0	OK	33.9	19.3	0.2	0.0	0.1	0.0	0.0	0.0	0.2			
IA5003	1	YSB	56.4	12.2	0.2	0.0	0.3	4.2	0.0	OK	34.4	19.3	0.3	0.0	0.0	0.0	0.1	0.0	0.2	0.3		
IA5004	1	YSB	56.7	12.0	0.1	0.0	0.4	3.0	0.0	OK	33.4	19.9	0.3	0.1	0.0	0.1	0.0	0.2	0.1	0.4		
IA5005	1	YSB	57.1	11.2	0.2	0.0	0.2	3.4	0.0	OK	33.6	19.9	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.2	0.2	
IA5006	1	YSB	56.7	12.9	0.1	0.0	0.3	1.3	0.0	OK	34.9	19.6	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.3		
IA5007	1	YSB	56.6	12.7	0.2	0.0	0.6	3.5	0.0	OK	33.9	19.9	0.3	0.3	0.1	0.0	0.1	0.1	0.2	0.0	0.1	0.6
IA5008	1	YSB	56.4	12.5	0.1	0.0	0.1	5.0	0.0	OK	34.3	19.9	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IA5010	1	YSB	57.3	12.0	0.6	0.0	0.0	2.0	0.0	OK	33.5	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IA5018	1	YSB	56.4	12.2	0.8	0.0	0.6	5.2	0.0	OK	36.0	18.6	0.6	0.0	0.2	0.0	0.0	0.4	0.0	0.0	0.6	
IA5019	1	YSB	57.0	13.2	0.1	0.0	0.1	1.7	0.0	OK	35.9	18.7	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IA5020	1	YSB	56.9	12.9	0.8	0.0	0.4	1.8	0.0	OK	37.8	17.4	0.4	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.4	
IA5021	2	YSB	55.7	12.7	0.5	0.0	1.1	2.6	0.0	OK	35.4	18.8	1.1	0.0	0.3	0.0	0.0	0.3	0.0	0.3	0.2	1.1
IA5022	1	YSB	55.9	NA	1.0	0.0	0.3	5.6	0.0	OK	35.7	18.6	0.3	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.3
IA5023	1	YSB	54.0	12.4	0.0	0.0	0.3	3.1	0.0	OK	34.4	20.0	0.2	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.3	
IA5024	1	YSB	56.3	11.7	0.4	0.0	0.4	4.2	0.0	OK	35.0	18.6	0.3	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.2	0.4
IA5025	1	YSB	57.1	11.1	0.2	0.0	0.4	8.1	0.0	OK	33.2	19.4	0.4	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.4
IA5026	2	YSB	55.1	11.7	0.6	0.0	0.6	10.7	0.0	OK	34.1	18.9	0.4	0.2	0.0	0.0	0.2	0.2	0.0	0.1	0.1	0.6
IA5036	1	YSB	56.0	12.0	0.0	0.0	0.7	9.5	0.0	OK	35.2	18.3	0.7	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.7
IA5037	1	YSB	56.9	10.5	0.4	0.0	0.4	3.1	0.0	OK	34.0	19.1	0.3	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.4
IA5038	2	YSB	56.3	11.7	0.1	0.0	1.6	5.6	0.0	OK	33.9	18.8	1.6	0.0	0.5	0.9	0.0	0.1	0.1	0.0	0.0	1.6
IA5039	3	YSB	55.1	12.2	0.8	0.0	2.8	14.8	0.0	OK	33.9	19.2	2.7	0.1	0.7	1.3	0.0	0.0	0.1	0.0	0.7	2.8
IA5040	2	YSB	55.8	11.0	0.8	0.0	0.7	12.0	0.0	OK	35.0	18.5	0.7	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.7
IA6001	1	YSB	56.4	12.1	0.9	0.0	0.1	5.0	0.0	OK	35.5	19.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
IA6002	1	YSB	55.1	11.6	0.5	0.0	0.7	7.0	0.0	OK	35.0	19.9	0.4	0.3	0.2	0.3	0.0	0.0	0.0	0.2	0.0	0.7
IA6003	1	YSB	54.6	11.7	0.0	0.0	0.7	4.9	0.0	OK	34.9	19.7	0.6	0.1	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.7
IA6004	1	YSB	56.1	11.2	0.1	0.0	0.0	5.6	0.0	OK	35.5	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA6005	1	YSB	56.5	12.1	0.1	0.0	0.3	4.1	0.0	OK	35.4	19.3	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.3	
IA6006	1	YSB	57.0	11.6	0.1	0.0	0.1	2.6	0.0	OK	35.1	19.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IA6007	1	YSB	56.2	11.3	0.7	0.0	0.3	3.3	0.0	OK	33.2	20.5	0.2	0.1	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.3
IA6008E	1	YSB	56.1	13.5	0.1	0.0	0.2	5.1	0.0	OK	34.7	19.5	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA6008S	1	YSB	54.1	13.0	0.3	0.0	0.1	2.9	0.0	OK	37.2	18.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IA6009	1	YSB	55.5	11.0	0.2	0.0	0.2	4.6	0.0	OK	35.3	19.6	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2
IA6010	1	YSB	56.0	11.0	0.2	0.0	0.1	55.5	0.0	OK	35.0	19.9	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IA6011	1	YSB	56.9	10.6	0.0	0.0	0.1	2.4	0.0	OK	34.8	19.9	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IA6012	1	YSB	56.9	10.5	0.0	0.0	0.5	2.3	0.0	OK	34.4	19.9	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.2	0.0	0.5
IA6013	1	YSB	56.3	11.1	0.0	0.0	0.2	5.5	0.0	OK	35.1	19.7	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2
IA6014	1	YSB	55.5	11.2	0.0	0.0	0.8	5.6	0.0	OK	35.0	19.4	0.5	0.3	0.1	0.2	0.0	0.0	0.2	0.3	0.0	0.8
IA6015	1	YSB	55.6	10.8	0.2	0.0	0.7	4.8	0.0	OK	34.9	19.5	0.5	0.2	0.2	0.3	0.0	0.0	0.0	0.2	0.0	0.7
IA6016	1	YSB	55.2	10.0	0.0	0.0	0.2	5.8	0.0	OK	34.3	20.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2
IA6017	1	YSB	55.7	9.8	0.0	0.0	0.3	7.5	0.0	OK	35.0	19.3	0.3	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.3
IA6018	2	YSB	56.1	10.1	0.0	0.0	0.4	11.4	0.0	OK	34.8	19.5	0.4	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.4

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

Sample Number	Grade #	Class	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					
IA6019	1	YSB	55.6	11.8	0.2	0.0	0.5	8.2	0.0	OK	37.9	19.6	0.2	0.1	0.0	0.0	0.1	0.0	0.3			
IA6020	1	YSB	55.8	11.2	0.1	0.0	0.3	9.9	0.0	OK	35.7	20.0	0.3	0.0	0.2	0.1	0.0	0.0	0.3			
IA6021	2	YSB	56.7	7.9	0.0	0.0	1.2	1.3	0.0	OK	34.9	17.8	0.7	0.5	0.0	0.7	0.0	0.0	0.2	0.0	1.2	
IA6022	1	YSB	56.4	11.9	0.6	0.0	0.2	2.5	0.0	OK	35.4	19.8	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2	
IA6023	1	YSB	56.7	11.5	0.0	0.0	0.2	4.2	0.0	OK	34.9	20.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2	
IA7001	1	YSB	54.6	12.7	0.3	0.0	0.3	3.7	0.0	OK	34.3	19.2	0.3	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.3	
IA7002	2	YSB	54.0	10.6	0.3	0.0	1.0	13.3	0.0	OK	35.4	18.0	0.9	0.1	0.5	0.1	0.0	0.0	0.4	0.0	0.0	1.0
IA7003	3	YSB	54.1	10.6	0.7	0.0	1.0	20.1	0.0	OK	36.1	18.1	0.9	0.1	0.5	0.1	0.0	0.0	0.4	0.0	0.0	1.0
IA7004	1	YSB	55.2	10.1	1.0	0.0	0.5	5.1	0.0	OK	35.4	19.5	0.4	0.1	0.3	0.1	0.0	0.0	0.1	0.0	0.0	0.5
IA7005	1	YSB	56.8	10.8	0.2	0.0	0.0	1.6	0.0	OK	35.5	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA7006	1	YSB	56.7	11.8	0.4	0.0	0.5	5.5	0.0	OK	35.0	17.7	0.3	0.2	0.1	0.2	0.0	0.0	0.2	0.0	0.0	0.5
IA7007	1	YSB	55.0	12.5	0.8	0.0	0.6	1.8	0.0	OK	35.7	18.4	0.5	0.1	0.0	0.4	0.0	0.0	0.2	0.0	0.0	0.6
IA7008	1	YSB	55.6	10.9	0.4	0.0	0.3	5.5	0.0	OK	33.1	19.6	0.3	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.3
IA7009	2	YSB	55.1	9.8	0.7	0.0	1.1	8.4	0.1	OK	33.7	19.8	1.0	0.1	0.4	0.1	0.0	0.0	0.5	0.0	0.1	1.1
IA7010	2	YSB	55.6	10.6	0.0	0.0	0.6	13.1	0.0	OK	35.5	17.9	0.6	0.0	0.2	0.1	0.0	0.0	0.3	0.0	0.0	0.6
IA7016	2	YSB	54.2	9.4	0.2	0.0	1.4	16.0	0.0	OK	33.3	19.4	0.9	0.5	0.5	0.5	0.0	0.0	0.4	0.0	0.0	1.4
IA7017	2	YSB	55.5	10.3	0.1	0.0	0.4	10.9	0.0	OK	35.5	19.1	0.4	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.4
IA7018	1	YSB	55.4	9.7	0.1	0.0	0.5	15.5	0.0	OK	34.1	19.0	0.4	0.1	0.2	0.2	0.0	0.0	0.1	0.0	0.0	0.5
IA7019	2	YSB	55.4	9.2	0.7	0.0	0.5	12.2	0.0	OK	35.6	19.9	0.5	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.5
IA7020	2	YSB	54.7	9.8	0.0	0.0	0.4	17.0	0.0	OK	32.9	20.2	0.3	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.4
IA7021	1	YSB	55.6	12.1	0.0	0.0	0.4	6.5	0.0	OK	35.4	18.9	0.4	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.4
IA7022	1	YSB	56.2	9.8	0.1	0.0	0.8	7.5	0.0	OK	34.9	19.3	0.8	0.0	0.4	0.3	0.0	0.0	0.1	0.0	0.0	0.8
IA7023	1	YSB	55.6	9.4	0.6	0.0	0.2	5.5	0.0	OK	34.5	20.2	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA7024	3	YSB	54.5	9.3	3.9	0.0	0.5	14.4	0.0	OK	35.4	19.6	0.4	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.5
IA7025	1	YSB	55.8	13.0	0.0	0.0	0.5	4.2	0.0	OK	36.7	17.0	0.5	0.0	0.2	0.2	0.0	0.0	0.1	0.0	0.0	0.5
IA8001	1	YSB	56.5	12.1	0.2	0.0	0.0	1.7	0.0	OK	35.3	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA8002	4	YSB	53.8	11.7	0.8	0.0	0.2	30.5	0.0	OK	35.9	19.8	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2
IA8003	1	YSB	56.3	11.7	0.2	0.0	0.5	3.4	0.0	OK	34.9	19.2	0.5	0.0	0.2	0.0	0.1	0.2	0.0	0.0	0.0	0.5
IA8004	1	YSB	57.2	11.5	0.2	0.0	0.0	2.9	0.0	OK	35.2	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA8005	1	YSB	56.9	11.9	0.6	0.0	0.1	1.4	0.0	OK	34.9	20.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
IA8006	1	YSB	56.8	11.8	0.5	0.0	0.3	2.4	0.0	OK	35.6	19.8	0.3	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.3
IA8007	2	YSB	55.3	12.4	0.0	0.0	1.0	11.4	0.0	OK	35.0	20.6	0.9	0.1	0.4	0.0	0.2	0.4	0.0	0.0	0.0	1.0
IA8008	1	YSB	55.8	13.9	0.5	0.0	0.8	4.4	0.3	OK	35.9	19.1	0.8	0.0	0.1	0.0	0.1	0.2	0.0	0.3	0.1	0.8
IA8009	1	YSB	56.5	12.2	0.0	0.0	0.2	3.3	0.0	OK	35.2	20.4	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA8010	1	YSB	56.0	12.4	0.0	0.0	1.0	5.2	0.0	OK	35.8	18.6	0.6	0.4	0.2	0.0	0.1	0.3	0.0	0.1	0.1	1.0
IA8011	1	YSB	55.6	13.2	0.3	0.0	0.2	4.4	0.1	OK	34.2	20.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2
IA8012	1	YSB	56.0	13.3	0.3	0.0	0.0	2.4	0.0	OK	36.2	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA9001	1	YSB	55.7	13.1	0.0	0.0	0.1	2.9	0.0	OK	34.6	18.8	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
IA9002	1	YSB	56.5	11.4	0.5	0.0	0.2	7.5	0.0	OK	37.2	18.5	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2
IA9003	1	YSB	56.3	11.9	0.3	0.0	0.6	1.5	0.0	OK	35.0	18.6	0.4	0.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6
IA9004	2	YSB	56.5	11.2	1.6	0.0	1.2	7.1	0.0	OK	35.3	18.2	0.9	0.3	0.3	0.6	0.0	0.0	0.3	0.0	0.0	1.2
IA9005	2	YSB	55.1	13.7	0.1	0.0	1.1	4.3	0.0	OK	34.2	19.1	0.8	0.3	0.0	0.7	0.0	0.0	0.0	0.0	0.4	1.1

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

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		
IA9006	1	YSB	55.2	11.8	0.0	0.0	0.3	4.9	0.0	OK	35.1	18.8	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.3
IA9007	1	YSB	56.5	11.3	0.0	0.0	0.9	0.8	0.0	OK	35.9	18.1	0.8	0.1	0.2	0.6	0.0	0.0	0.1	0.0	0.0	0.9
IA9008	1	YSB	56.8	11.2	0.0	0.0	0.6	1.4	0.0	OK	34.9	19.4	0.3	0.3	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6
IA9009	1	YSB	55.8	11.2	0.3	0.0	0.1	9.3	0.0	OK	35.5	19.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
IA9010	1	YSB	56.4	12.5	0.0	0.0	0.2	1.5	0.0	OK	35.7	19.6	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA9011E	1	YSB	57.0	11.9	0.1	0.0	0.1	0.2	0.0	OK	34.4	19.7	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
IA9011S	1	YSB	56.4	NA	0.2	0.0	0.2	1.8	0.0	OK	35.2	18.7	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.2
IA9012E	1	YSB	57.4	13.1	0.2	0.0	0.1	0.5	0.0	OK	36.4	19.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
IA9012S	1	YSB	56.7	11.8	0.0	0.0	0.0	3.3	0.0	OK	33.8	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA9013E	1	YSB	56.8	12.6	0.3	0.0	0.1	3.1	0.0	OK	35.6	19.9	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IA9013S	1	YSB	57.0	10.4	0.0	0.0	0.3	2.3	0.0	OK	37.7	16.9	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.3
IA9014E	1	YSB	56.7	11.8	0.0	0.0	0.2	3.9	0.0	OK	35.7	19.7	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA9014S	1	YSB	56.0	11.5	0.1	0.0	0.4	0.4	0.0	OK	34.0	19.1	0.2	0.2	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.4
IA9015E	1	YSB	56.5	12.7	0.0	0.0	0.1	0.2	0.0	OK	35.1	20.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
IA9015S	1	YSB	57.3	11.9	0.3	0.0	0.3	0.5	0.0	OK	35.4	19.4	0.2	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.3
IA9016E	1	YSB	56.3	12.4	0.2	0.0	0.3	1.5	0.0	OK	35.7	18.5	0.2	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.3
IA9016S	1	YSB	56.2	10.8	0.3	0.0	0.7	1.8	0.0	OK	37.2	17.1	0.5	0.2	0.0	0.0	0.2	0.3	0.0	0.2	0.0	0.7
IA9017E	1	YSB	56.7	11.9	0.3	0.0	0.2	4.9	0.0	OK	34.2	20.5	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2
IA9017S	1	YSB	56.0	NA	0.1	0.0	0.7	0.4	0.0	OK	34.3	19.3	0.6	0.1	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.7
IA9018	1	YSB	57.5	12.3	0.2	0.0	0.2	1.2	0.0	OK	36.3	17.8	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2

	QUALITY BREAKOUT						FM BREAKOUT						Grand Total							
	TW (lbs/bu)	MT (%)	Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/ OG	Weed Seeds		
			Total (%)	HT (%)							Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/ OG	Weed Seeds	Other Material	
Average	56.1	11.6	0.3	0.0	0.5	5.5	0.0	-	34.7	19.4	0.5	0.1	0.1	0.2	0.0	0.1	0.1	0.0	0.1	0.6
Minimum	51.6	7.9	0.0	0.0	0.0	0.1	0.0	-	32.7	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maximum	57.9	16.6	3.9	0.1	4.8	55.5	0.7	-	37.9	20.7	4.8	0.9	1.5	3.3	0.3	1.0	1.4	0.8	1.0	4.8
Standard Deviation	1.0	1.2	0.4	0.0	0.6	5.9	0.1	-	1.0	0.7	0.5	0.1	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.6