

# FARM GATE ASSESSMENT - SOYBEAN DATA - CROP YEAR 2008 - MISSOURI

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	Other Material	
MO 1001	1	YSB	57.1	13.1	0.0	0.0	0.3	3.4	0.0	0.0	33.0	19.4	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.3
MO 1002	1	YSB	57.0	12.9	0.0	0.0	0.4	3.1	0.0	0.0	33.2	19.2	0.4	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.4
MO 1003	1	YSB	56.3	13.7	0.0	0.0	0.3	0.9	0.0	0.0	34.0	19.6	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.3
MO 1004	1	YSB	56.4	13.9	0.0	0.0	0.6	4.3	0.0	0.0	33.7	19.9	0.5	0.1	0.1	0.0	0.1	0.3	0.0	0.0	0.1	0.6
MO 1005	1	YSB	57.7	13.4	0.0	0.0	0.1	2.4	0.0	0.0	32.4	19.8	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
MO 1006	1	YSB	56.0	13.6	0.0	0.0	0.6	9.6	0.0	0.0	33.7	18.9	0.6	0.0	0.3	0.2	0.0	0.1	0.0	0.0	0.0	0.6
MO 1007	1	YSB	57.0	13.5	0.2	0.0	0.5	1.8	0.0	0.0	33.9	18.8	0.4	0.1	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.5
MO 1008	1	YSB	55.4	15.0	0.0	0.0	0.5	1.0	0.0	0.0	34.0	19.0	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5
MO 1009	1	YSB	56.5	12.1	0.0	0.0	0.2	2.8	0.0	0.0	33.4	19.8	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2
MO 1010	1	YSB	56.2	13.6	0.0	0.0	0.1	4.3	0.0	0.0	33.4	19.4	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
MO 1011	1	YSB	56.2	13.6	0.0	0.0	0.6	6.6	0.0	0.0	33.9	18.9	0.5	0.1	0.2	0.0	0.1	0.2	0.0	0.1	0.0	0.6
MO 1012	1	YSB	56.2	13.2	0.7	0.0	0.2	3.9	0.0	0.0	33.6	18.9	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2
MO 1013	1	YSB	57.3	12.8	0.0	0.0	0.1	3.4	0.0	0.0	34.4	18.5	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
MO 1014	1	YSB	56.6	14.0	0.2	0.0	0.2	6.2	0.0	0.0	34.4	18.3	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.2
MO 1015	1	YSB	56.2	12.3	0.3	0.0	0.2	6.0	0.0	0.0	33.6	19.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.2
MO 1016	1	YSB	57.3	10.9	0.2	0.0	0.3	3.7	0.0	0.0	34.6	17.9	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.3
MO 1017	1	YSB	56.4	11.3	0.2	0.0	0.3	4.3	0.0	0.0	33.4	18.4	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.3
MO 2001	1	YSB	55.2	13.6	1.5	0.0	0.6	1.3	0.0	0.0	34.9	18.5	0.2	0.4	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.6
MO 2001	1	YSB	56.1	12.1	0.2	0.0	0.6	1.8	0.0	0.0	34.4	18.3	0.6	0.0	0.1	0.1	0.1	0.3	0.0	0.0	0.0	0.6
MO 2002	1	YSB	55.9	13.7	1.0	0.0	0.6	1.3	0.0	0.0	35.0	18.5	0.5	0.1	0.0	0.0	0.2	0.3	0.0	0.1	0.0	0.6
MO 2002	1	YSB	56.4	13.0	0.2	0.0	0.4	7.9	0.0	0.0	34.9	18.1	0.4	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.4	
MO 2003	1	YSB	56.2	14.2	0.9	0.0	0.5	1.6	0.0	0.0	35.6	18.3	0.3	0.2	0.1	0.0	0.2	0.2	0.0	0.0	0.5	
MO 2003	2	YSB	55.5	11.8	2.8	0.0	1.6	2.2	0.0	0.0	35.2	17.7	1.6	0.0	0.9	0.0	0.2	0.5	0.0	0.0	0.0	1.6
MO 2004	1	YSB	56.3	13.8	0.0	0.0	0.3	0.7	0.0	0.0	35.4	18.3	0.2	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.3
MO 2004	SG	YSB	56.1	12.0	3.8	0.0	0.6	3.5	0.0	0.0	35.9	17.1	0.5	0.1	0.3	0.0	0.1	0.1	0.0	0.0	0.0	0.6
MO 2005	1	YSB	55.4	13.1	0.0	0.0	0.5	1.8	0.0	0.0	34.5	18.5	0.2	0.3	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.5
MO 2005	1	YSB	56.3	12.0	0.2	0.0	0.2	1.2	0.0	0.0	35.0	17.7	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2
MO 2006	1	YSB		13.9	0.5	0.0	0.2	1.5	0.0	0.0	35.6	18.2	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2
MO 2006	2	YSB	55.9	11.9	3.0	0.0	0.4	4.5	0.0	0.0	35.1	17.7	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.4
MO 2007	1	YSB	56.1	13.4	0.0	0.0	0.5	1.9	0.0	0.0	34.8	18.3	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5
MO 3001	1	YSB		11.4	0.2	0.0	0.0	0.7	0.0	0.0	30.6	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MO 3002	2	YSB		13.0	2.4	0.0	0.0	2.8	0.0	0.0	34.0	18.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
MO 3003	4	YSB		13.5	7.8	0.0	0.4	2.0	0.0	0.0	35.8	17.8	0.3	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.4	
MO 3004	1	YSB	56.7	12.6	1.5	0.0	0.3	4.1	0.0	0.0	33.9	17.9	0.3	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.3
MO 3005	SG	YSB	57.3	13.0	13.5	0.0	0.2	2.2	0.0	0.0	35.9	16.2	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	
MO 3006	1	YSB		8.3	0.5	0.0	0.3	9.6	0.0	0.0	34.5	18.0	0.3	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.3	
MO 3007	1	YSB	54.4	11.1	1.9	0.0	0.2	5.3	0.0	0.0	35.3	18.9	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.2
MO 3008	1	YSB	55.9	13.5	0.0	0.0	0.8	3.5	0.0	0.0	35.0	18.3	0.6	0.2	0.0	0.0	0.2	0.6	0.0	0.0	0.0	0.8
MO 3009	2	YSB	56.5	12.6	0.0	0.0	1.1	3.6	0.0	0.0	34.5	18.2	0.9	0.2	0.4	0.0	0.0	0.4	0.1	0.2	0.0	1.1
MO 3010	1	YSB	56.4	12.9	0.0	0.0	0.4	0.9	0.0	0.0	34.5	18.7	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	
MO 3011	1	YSB	56.2	12.6	0.0	0.0	0.4	0.0	0.0	0.0	34.4	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MO 3012	1	YSB	56.1	12.0	0.0	0.0	0.4	2.9	0.0	0.0	33.8	18.8	0.4	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.4

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Sample Number	Grade #	Class	TW (lbs/bu)	MT (%)	Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	FM BREAKOUT									
					Total (%)	HT (%)							Totals (%)			(%)						
													Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds	Other Material	Grand Total
MO 3013	1	YSB	56.3	12.0	0.0	0.0	0.2	1.9	0.0	0.0	34.5	18.6	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
MO 4001	2	YSB	56.8	11.4	0.3	0.0	0.7	10.2	0.0	0.0	33.6	19.0	0.7	0.0	0.5	0.0	0.1	0.1	0.0	0.0	0.7	
MO 4002	1	YSB	57.2	11.4	0.3	0.0	0.6	5.6	0.0	0.0	34.6	18.6	0.6	0.0	0.3	0.0	0.1	0.1	0.0	0.1	0.6	
MO 4003	1	YSB	57.0	11.2	0.0	0.0	0.8	7.7	0.0	0.0	33.2	18.8	0.7	0.1	0.5	0.0	0.1	0.1	0.1	0.0	0.8	
MO 4004	1	YSB	56.4	12.8	0.2	0.0	1.0	6.6	0.0	0.0	34.7	18.4	0.9	0.1	0.6	0.0	0.1	0.2	0.0	0.1	1.0	
MO 5001	1	YSB	57.5	13.7	0.0	0.0	0.2	1.7	0.0	0.0	34.1	18.3	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
MO 5002	1	YSB	55.8	13.8	0.2	0.0	0.0	4.3	0.0	0.0	35.1	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MO 5003	1	YSB	57.3	14.0	0.1	0.0	0.2	2.0	0.0	0.0	34.9	18.4	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	
MO 5004	1	YSB	57.3	14.5	0.1	0.0	0.2	1.7	0.0	0.0	34.8	18.7	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
MO 5005	1	YSB	56.3	13.2	0.1	0.0	0.3	1.0	0.0	0.0	33.2	19.2	0.3	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.3	
MO 5006	1	YSB	55.9	12.4	0.1	0.0	0.3	1.6	0.1	0.0	34.5	18.7	0.3	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.3	
MO 5007	1	YSB	54.8	15.2	0.3	0.0	0.2	1.0	0.0	0.0	35.3	18.7	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	
MO 5008	1	YSB	55.6	14.7	0.6	0.0	0.2	0.8	0.0	0.0	35.3	18.4	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	
MO 7001	1	YSB	56.8	9.9	0.0	0.0	0.8	6.3	0.0	0.0	36.0	18.2	0.7	0.1	0.5	0.0	0.0	0.1	0.1	0.1	0.8	
MO 7002	1	YSB	56.7	12.1	0.2	0.0	0.6	4.4	0.0	0.0	36.3	17.5	0.5	0.1	0.2	0.0	0.3	0.1	0.0	0.0	0.6	
MO 9011	2	YSB	55.5	13.1	0.2	0.1	1.2	8.9	0.0	0.0	34.5	18.9	1.1	0.1	0.1	0.0	0.1	0.9	0.1	0.0	1.2	
MO 9012	2	YSB	56.1	13.5	0.0	0.0	1.1	17.4	0.0	0.0	32.7	20.2	1.0	0.1	0.8	0.0	0.0	0.2	0.0	0.0	1.1	
MO 9013	1	YSB	56.4	14.4	0.0	0.0	0.5	1.8	0.0	0.0	35.4	18.7	0.5	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.5	
MO 9014	1	YSB	56.7	13.9	0.0	0.0	0.2	3.3	0.0	0.0	35.2	19.1	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
MO 9015	1	YSB	58.1	11.1	0.0	0.0	0.4	1.0	0.0	0.0	33.6	19.0	0.4	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.4	

	QUALITY BREAKOUT							FM BREAKOUT												
	TW (lbs/bu)	MT (%)	Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Totals (%)									
			Total (%)	HT (%)							Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds	Other Material	Grand Total
Average	56.4	12.8	0.7	0.0	0.4	3.6	0.0	-	34.4	18.6	0.4	0.1	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.4
Minimum	54.4	8.3	0.0	0.0	0.0	0.4	0.0	-	30.6	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maximum	58.1	15.2	13.5	0.1	1.6	17.4	0.1	-	36.3	20.2	1.6	0.4	0.9	0.2	0.4	0.9	0.1	0.3	0.3	1.6
Standard Deviation	0.7	1.2	2.1	0.0	0.3	3.0	0.0	-	1.0	0.7	0.3	0.1	0.2	0.0	0.1	0.2	0.0	0.1	0.0	0.3