

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

Sample Number	Grade #	Class	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
MO1001	1	YSB	56.6	9.7	0.1	0.0	0.4	3.0	0.0	OK	35.5	17.4	0.4	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.4
MO1002	2	YSB	55.7	9.7	0.3	0.0	1.1	7.6	0.0	OK	33.8	18.5	0.7	0.4	0.2	0.0	0.0	0.0	0.0	0.4	1.1
MO1003	2	YSB	56.0	9.2	0.4	0.0	1.1	6.9	0.0	OK	34.1	18.9	1.1	0.0	0.5	0.1	0.0	0.2	0.1	0.0	0.2
MO1004	1	YSB	57.3	9.5	0.0	0.0	0.2	0.6	0.0	OK	35.8	17.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.2
MO1005	2	YSB	54.9	9.7	0.4	0.0	0.6	14.5	0.0	OK	35.6	17.7	0.6	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.6
MO1006	2	YSB	55.3	9.0	0.3	0.0	0.9	12.1	0.0	OK	35.1	18.3	0.8	0.1	0.2	0.2	0.0	0.0	0.5	0.0	0.9
MO1007	2	YSB	55.2	9.8	0.3	0.0	0.3	10.3	0.0	OK	33.6	19.1	0.3	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.3
MO1008	2	YSB	54.5	9.6	0.1	0.0	1.0	13.7	0.0	OK	33.8	19.3	0.8	0.1	0.1	0.1	0.4	0.0	0.2	0.0	0.1
MO1009	2	YSB	55.0	9.0	0.2	0.0	0.7	12.9	0.0	OK	34.1	18.7	0.6	0.1	0.3	0.2	0.0	0.0	0.2	0.0	0.7
MO1010	1	YSB	56.1	9.8	0.3	0.0	0.4	8.3	0.0	OK	35.0	18.3	0.3	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.4
MO3001	1	YSB	54.4	9.6	0.3	0.0	1.0	1.3	0.0	OK	35.1	18.9	0.3	0.7	0.1	0.2	0.0	0.0	0.7	0.0	1.0
MO3002	1	YSB	56.3	10.7	0.0	0.0	0.6	3.3	0.0	OK	35.6	18.3	0.2	0.4	0.1	0.1	0.0	0.0	0.1	0.3	0.6
MO3003	1	YSB	55.8	9.4	0.2	0.0	0.5	2.2	0.0	OK	37.0	18.1	0.3	0.2	0.1	0.2	0.0	0.0	0.2	0.0	0.5
MO3004	1	YSB	56.6	9.2	0.0	0.0	0.3	1.6	0.0	OK	34.9	18.8	0.2	0.1	0.0	0.1	0.0	0.0	0.2	0.0	0.3
MO3005	2	YSB	55.0	9.6	0.7	0.0	0.5	14.1	0.0	OK	34.0	18.5	0.3	0.2	0.2	0.1	0.0	0.0	0.2	0.0	0.5
MO3006	1	YSB	56.8	9.6	0.0	0.0	0.4	0.6	0.0	OK	35.4	18.4	0.3	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.4
MO3007	1	YSB	56.8	9.9	0.0	0.0	0.6	5.1	0.0	OK	36.0	18.0	0.5	0.1	0.3	0.0	0.0	0.0	0.2	0.0	0.6
MO3008	1	YSB	56.1	10.3	0.0	0.0	0.5	1.0	0.0	OK	35.6	18.3	0.3	0.2	0.2	0.1	0.0	0.0	0.2	0.0	0.5
MO3009	1	YSB	55.2	10.6	0.9	0.0	0.8	6.4	0.0	OK	35.6	18.2	0.8	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.8
MO3010	1	YSB	56.0	10.5	0.0	0.0	0.2	4.9	0.0	OK	35.4	18.1	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2
MO3011	1	YSB	55.4	11.6	0.6	0.0	0.8	0.3	0.0	OK	36.1	18.5	0.7	0.1	0.2	0.1	0.0	0.2	0.2	0.0	0.8
MO3012	1	YSB	55.9	10.0	0.0	0.0	0.6	2.1	0.0	OK	35.3	19.1	0.6	0.0	0.1	0.5	0.0	0.0	0.0	0.0	0.6
MO3013	4	YSB	54.5	13.0	0.6	0.0	3.4	3.6	0.0	OK	35.0	17.9	3.1	0.3	0.1	0.4	0.1	0.0	0.3	2.5	0.0
MO3014	1	YSB	55.4	11.0	0.0	0.0	0.4	4.0	0.0	OK	34.4	19.3	0.2	0.2	0.1	0.2	0.0	0.0	0.0	0.1	0.4
MO3015	2	YSB	55.9	11.0	0.0	0.0	1.4	4.5	0.0	OK	34.0	19.6	1.2	0.2	0.4	0.4	0.0	0.1	0.1	0.3	1.4
MO5001	1	YSB	55.6	11.2	0.0	0.0	0.0	2.7	0.0	OK	33.9	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MO5002	1	YSB	56.3	10.1	0.0	0.0	0.3	2.5	0.0	OK	34.7	19.1	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.3
MO5003	1	YSB	55.4	10.8	0.0	0.0	0.1	2.4	0.0	OK	35.7	18.8	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
MO5004	1	YSB	56.1	10.0	0.8	0.0	0.1	1.1	0.0	OK	35.6	18.7	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
MO5005	2	YSB	56.1	9.9	0.3	0.0	1.3	0.3	0.0	OK	32.8	20.4	1.2	0.1	0.1	0.7	0.0	0.3	0.1	0.1	0.3
MO5006	1	YSB	53.5	11.3	0.0	0.0	0.2	2.5	0.0	OK	34.3	19.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2
MO5007	1	YSB	55.6	9.3	0.0	0.0	0.6	7.5	0.0	OK	35.9	18.6	0.6	0.1	0.3	0.3	0.0	0.0	0.1	0.0	0.7
MO5008	1	YSB	55.0	10.0	0.0	0.0	0.8	6.5	0.0	OK	34.3	19.6	0.8	0.0	0.3	0.5	0.0	0.0	0.0	0.0	0.8
MO5009	1	YSB	56.6	9.2	0.0	0.0	0.7	8.0	0.0	OK	31.7	21.1	0.7	0.0	0.2	0.0	0.0	0.5	0.0	0.0	0.7
MO6004	3	YSB	55.4	9.9	0.5	0.0	2.5	5.3	0.0	OK	34.2	18.4	2.2	0.3	0.0	0.4	0.0	2.0	0.0	0.0	2.5
MO6005	3	YSB	55.5	10.0	4.1	0.0	0.7	0.8	0.0	OK	35.8	18.7	0.4	0.3	0.1	0.2	0.0	0.2	0.0	0.0	0.7
MO6006	4	YSB	56.5	10.5	0.3	0.0	3.4	2.9	0.0	OK	35.7	17.9	3.4	0.0	0.1	0.0	0.0	0.0	3.0	0.3	3.4
MO8001	2	YSB	55.6	12.5	0.1	0.0	0.5	10.6	0.0	OK	37.2	18.4	0.4	0.1	0.2	0.2	0.0	0.0	0.1	0.0	0.5
MO8002	2	YSB	54.9	11.4	0.0	0.0	0.8	10.3	0.0	OK	37.2	18.7	0.8	0.0	0.0	0.3	0.3	0.2	0.0	0.0	0.8
MO9001	2	YSB	56.0	11.8	0.2	0.0	1.2	1.5	0.0	OK	37.4	18.3	0.9	0.3	0.1	0.2	0.0	0.2	0.5	0.0	1.2
MO9002	2	YSB	55.0	12.1	0.6	0.0	1.3	15.8	0.0	OK	35.4	19.2	0.9	0.4	0.5	0.4	0.0	0.0	0.3	0.0	1.3
MO9003E	1	YSB	53.6	12.6	0.0	0.0	0.2	3.6	0.0	OK	34.8	20.1	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2

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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	
MO9003S	1	YSB	53.2	15.8	0.2	0.0	0.7	8.9	0.0	OK	35.3	19.6	-	-	-	-	-	-	-	-		
MO9004	1	YSB	55.0	13.1	0.4	0.0	0.5	4.1	0.0	OK	35.8	19.3	0.5	0.0	0.1	0.2	0.0	0.0	0.0	0.2	0.5	
MO9005	1	YSB	56.1	12.0	0.3	0.0	0.5	4.0	0.0	OK	34.4	18.9	0.5	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.5	
MO9006	1	YSB	53.4	12.1	1.6	0.0	0.6	1.7	0.0	OK	35.2	20.1	0.5	0.1	0.0	0.2	0.0	0.1	0.0	0.0	0.6	
MO9007	3	YSB	55.3	15.9	0.7	0.0	2.8	2.7	0.0	OK	36.6	18.8	2.8	0.0	0.0	1.4	0.0	1.4	0.0	0.0	2.8	
MO9008	1	YSB	54.3	13.2	0.6	0.0	1.6	4.5	0.0	OK	36.0	18.8	1.3	0.3	0.1	1.2	0.0	0.0	0.3	0.0	0.0	1.6
MO9009	4	YSB	52.8	13.8	0.7	0.0	3.5	15.9	0.0	OK	36.4	18.7	3.3	0.2	0.3	0.2	0.0	2.3	0.0	0.0	0.7	3.5

TW (lbs/bu)	MT (%)	QUALITY BREAKOUT						FM BREAKOUT						Grand Total						
		Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Totals (%)										
		Total (%)	HT (%)							Fine	Coarse	Soybean Pieces	Dirt	Pods						
Average	55.4	10.8	0.3	0.0	0.9	5.5	0.0	-	35.1	18.8	0.8	0.1	0.2	0.2	0.0	0.2	0.1	0.1	0.1	0.9
Minimum	52.8	9.0	0.0	0.0	0.0	0.3	0.0	-	31.7	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maximum	57.3	15.9	4.1	0.0	3.5	15.9	0.0	-	37.4	21.1	3.4	0.7	0.5	1.4	0.4	2.3	0.7	3.0	0.7	3.5
Standard Deviation	1.0	1.6	0.6	0.0	0.8	4.5	0.0	-	1.1	0.7	0.8	0.2	0.1	0.3	0.1	0.5	0.2	0.6	0.1	0.9