

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

Sample Number	Grade #	Class	TW (lbs/bu)	MT (%)	QUALITY BREAKOUT					FM BREAKOUT												
					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
IN 1001	2	YSB	55.6	9.2	0.0	0.0	1.4	12.2	0.0	0.0	36.7	17.5	1.1	0.3	0.3	0.0	0.3	0.8	0.0	0.0	0.0	1.4
IN 1002	1	YSB	58.2	9.0	0.0	0.0	0.4	3.5	0.0	0.0	33.8	17.9	0.4	0.0	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.4
IN 1003	1	YSB	58.0	9.4	0.0	0.0	0.2	8.0	0.0	0.0	36.8	16.9	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IN 1004	1	YSB	57.9	9.6	0.0	0.0	0.2	7.0	0.0	0.0	35.2	18.3	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IN 1005	1	YSB	58.4	10.2	0.0	0.0	0.3	2.5	0.0	0.0	37.2	16.9	0.3	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.3
IN 1006	SG	YSB	56.0	12.3	0.5	0.0	1.2	4.1	0.0	MUSTY	34.7	18.5	1.0	0.2	0.2	0.0	0.1	0.5	0.0	0.0	0.4	1.2
IN 1007	1	YSB	57.6	11.0	0.0	0.0	0.4	1.4	0.0	0.0	33.5	18.9	0.4	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.1	0.4
IN 2002	1	YSB	57.1	13.7	0.2	0.0	0.6	1.5	0.0	0.0	37.0	17.0	0.4	0.2	0.2	0.0	0.2	0.2	0.0	0.0	0.0	0.6
IN 2002	1	YSB	57.0	12.0	0.0	0.0	0.0	1.6	0.0	0.0	35.5	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IN 2003	1	YSB	56.7	12.8	0.0	0.0	0.1	1.1	0.0	0.0	34.0	19.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
IN 2004	1	YSB	57.0	11.9	0.0	0.0	0.1	0.2	0.0	0.0	35.6	18.5	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
IN 2005	1	YSB	57.7	13.1	0.1	0.0	0.1	1.0	0.0	0.0	35.7	17.6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IN 2006	1	YSB	57.8	11.5	0.0	0.0	0.0	1.6	0.0	0.0	35.1	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IN 2007	1	YSB	56.8	11.3	0.0	0.0	0.3	1.5	0.0	0.0	35.4	18.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3
IN 2008	1	YSB	57.0	14.4	0.0	0.0	0.1	0.4	0.0	0.0	34.9	18.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
IN 2009	1	YSB	56.0	13.0	0.0	0.0	0.6	1.0	0.0	0.0	34.5	19.1	0.2	0.4	0.0	0.0	0.4	0.1	0.0	0.0	0.1	0.6
IN 2010	1	YSB	56.4	12.7	0.0	0.0	0.1	5.2	0.0	0.0	35.0	18.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
IN 2011	1	YSB	56.6	12.2	0.0	0.0	0.2	5.2	0.0	0.0	33.7	19.2	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2
IN 2012	1	YSB	56.0	12.0	0.0	0.0	0.2	2.8	0.0	0.0	34.4	20.2	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2
IN 2013	2	YSB	54.3	13.5	0.6	0.0	1.5	5.6	0.0	0.0	33.7	18.9	1.5	0.0	0.0	0.0	0.2	1.2	0.0	0.0	0.1	1.5
IN 3001	2	YSB	56.5	12.5	1.3	0.0	1.3	4.4	0.0	0.0	34.6	19.2	0.4	0.9	0.2	0.0	0.1	0.1	0.8	0.1	0.0	1.3
IN 3002	1	YSB	56.3	12.8	0.0	0.0	0.5	3.7	0.0	0.0	34.9	18.3	0.3	0.2	0.2	0.0	0.2	0.1	0.0	0.0	0.0	0.5
IN 3003	1	YSB	56.2	12.8	0.0	0.0	0.2	1.3	0.0	0.0	34.9	18.9	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2
IN 3004	1	YSB	56.9	12.9	0.0	0.0	0.1	1.1	0.0	0.0	34.9	18.7	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
IN 3006	1	YSB	57.1	11.7	0.0	0.0	0.1	7.0	0.0	0.0	34.1	19.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IN 3007	1	YSB	57.1	12.2	0.6	0.0	0.3	7.3	0.0	0.0	34.2	19.0	0.3	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.3
IN 3008	1	YSB	56.0	12.5	0.0	0.0	0.6	6.1	0.0	0.0	34.5	18.8	0.6	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.6
IN 3009	1	YSB	56.7	13.4	0.2	0.0	0.3	4.8	0.0	0.0	34.4	19.5	0.3	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.3
IN 3010	3	YSB	55.6	13.0	0.3	0.0	0.7	26.1	0.0	0.0	33.3	20.0	0.6	0.1	0.5	0.0	0.2	0.0	0.0	0.0	0.0	0.7
IN 3011	1	YSB	56.6	14.6	0.1	0.0	0.8	4.3	0.0	0.0	34.4	19.2	0.8	0.1	0.5	0.0	0.0	0.1	0.2	0.0	0.1	0.9
IN 3012	1	YSB	57.5	12.1	0.3	0.0	0.4	3.0	0.0	0.0	34.5	18.5	0.2	0.2	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.4
IN 3013	1	YSB	56.5	12.9	0.0	0.0	0.4	2.3	0.0	0.0	34.5	19.2	0.4	0.0	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.4
IN 4009	1	YSB	57.6	9.8	0.0	0.0	0.6	3.1	0.0	0.0	35.6	17.6	0.5	0.1	0.2	0.0	0.2	0.1	0.1	0.0	0.0	0.6
IN 4010	1	YSB	57.0	11.6	0.3	0.0	0.6	2.9	0.0	0.0	34.7	18.5	0.5	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.3	0.6
IN 4011	1	YSB	57.1	10.9	0.0	0.0	0.6	4.2	0.0	0.0	36.3	17.4	0.5	0.1	0.2	0.0	0.0	0.2	0.1	0.0	0.1	0.6
IN 4012	1	YSB	56.9	9.6	0.0	0.0	0.3	6.1	0.0	0.0	34.8	18.6	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.3
IN 4013	1	YSB	56.8	10.4	0.0	0.0	0.4	5.7	0.0	0.0	34.9	18.5	0.4	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.4
IN 4014	1	YSB	56.6	11.0	0.0	0.0	0.3	5.8	0.0	0.0	35.1	18.3	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.3
IN 5001	1	YSB	56.6	13.0	0.0	0.0	0.1	1.9	0.0	0.0	34.5	18.9	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
IN 5002	1	YSB	56.5	11.2	0.0	0.0	0.0	1.8	0.0	0.0	35.1	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IN 5003	1	YSB	57.5	11.2	0.0	0.0	0.0	3.8	0.0	0.0	35.6	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IN 5004	1	YSB	57.2	11.7	0.0	0.0	0.0	2.0	0.0	0.0	35.7	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IN 5005	1	YSB	57.3	12.3	0.0	0.0	0.2	3.0	0.0	0.0	35.4	18.3	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2
IN 5006	1	YSB	56.2	10.8	0.0	0.0	0.1	3.5	0.0	0.0	34.9	18.4	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1

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					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
IN 5007	1	YSB	58.3	11.5	0.0	0.0	0.1	0.8	0.0	0.0	34.4	19.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IN 5008	1	YSB	57.4	12.3	0.0	0.0	0.0	4.8	0.0	0.0	36.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN 5009	1	YSB	57.1	12.3	0.0	0.0	0.1	0.1	0.0	0.0	36.1	18.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IN 5010	1	YSB	56.9	15.5	0.0	0.0	0.4	0.1	0.0	0.0	35.8	18.3	0.4	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	
IN 5011	1	YSB	56.4	12.5	0.0	0.0	0.4	6.2	0.0	0.0	34.8	18.9	0.4	0.1	0.0	0.0	0.1	0.2	0.0	0.2	0.5	
IN 5012	1	YSB	57.1	11.6	0.0	0.0	0.3	5.3	0.0	0.0	33.6	19.4	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	
IN 5013	1	YSB	57.3	11.0	0.0	0.0	0.3	1.0	0.0	0.0	33.9	19.4	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	
IN 5014	1	YSB	57.6	10.9	0.0	0.0	0.2	2.1	0.0	0.0	34.8	18.5	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
IN 5015	1	YSB	56.7	12.8	0.0	0.0	0.2	5.5	0.0	0.0	34.7	18.8	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
IN 5016	1	YSB	58.2	9.2	0.0	0.0	0.6	4.5	0.0	0.0	37.6	16.6	0.6	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.6	
IN 5017	1	YSB	57.2	10.3	0.0	0.0	0.2	4.9	0.0	0.0	33.9	19.2	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
IN 5018	1	YSB	57.3	13.0	0.1	0.0	0.0	2.6	0.0	0.0	37.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN 5019	1	YSB	56.8	11.5	0.0	0.0	0.2	2.3	0.0	0.0	34.8	18.2	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
IN 5020	1	YSB	56.6	11.6	0.0	0.0	0.1	1.6	0.0	0.0	33.7	19.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IN 5021	1	YSB	57.1	11.7	0.2	0.0	0.4	3.0	0.0	0.0	34.8	18.9	0.2	0.2	0.1	0.0	0.0	0.1	0.2	0.0	0.4	
IN 5022	1	YSB	56.1	11.1	0.0	0.0	0.2	7.7	0.0	0.0	33.7	19.2	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
IN 5023	1	YSB	58.1	10.7	0.1	0.0	0.1	6.1	0.0	0.0	35.6	18.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IN 5024	1	YSB	57.6	10.6	0.0	0.0	0.1	2.8	0.0	0.0	37.3	17.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IN 6001	1	YSB	56.6	11.8	0.4	0.0	0.7	5.5	0.0	0.0	33.7	19.5	0.7	0.0	0.4	0.0	0.1	0.2	0.0	0.0	0.7	
IN 6002	3	YSB	55.6	11.0	0.0	0.0	2.4	2.3	0.0	0.0	33.6	19.4	2.3	0.1	0.4	0.0	1.0	0.4	0.0	0.6	0.0	2.4
IN 6003	1	YSB	56.8	11.7	0.0	0.0	0.2	1.9	0.0	0.0	33.2	19.6	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
IN 6004	1	YSB	57.2	11.4	0.1	0.0	0.2	3.7	0.0	0.0	35.6	18.1	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
IN 6005	1	YSB	57.0	16.3	0.5	0.0	0.2	3.3	0.0	0.0	35.0	18.9	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	
IN 6006	1	YSB	57.1	12.5	0.0	0.0	1.0	2.5	0.0	0.0	35.6	17.9	0.9	0.0	0.2	0.0	0.4	0.3	0.0	0.0	0.9	
IN 6007	1	YSB	56.9	9.7	0.0	0.0	0.4	4.8	0.0	0.0	35.5	18.2	0.3	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.4	
IN 6008	1	YSB	56.6	9.4	0.1	0.0	0.4	6.3	0.0	0.0	34.9	18.0	0.4	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.4	
IN 6009	1	YSB	57.2	10.6	0.0	0.0	0.1	1.2	0.0	0.0	34.6	18.6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IN 6010	1	YSB	57.7	12.3	0.0	0.0	0.2	1.9	0.0	0.0	38.3	16.6	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
IN 6011	1	YSB	57.3	10.1	0.1	0.0	0.3	3.8	0.0	0.0	36.0	18.0	0.3	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.3	
IN 7001	1	YSB	55.7	11.7	0.0	0.0	1.3	4.7	0.0	0.0	34.2	19.9	0.8	0.5	0.3	0.0	0.1	0.3	0.5	0.0	0.1	1.3
IN 7002	2	YSB	57.1	10.1	0.3	0.0	1.4	13.6	0.0	0.0	34.9	19.5	1.4	0.0	0.9	0.0	0.1	0.4	0.0	0.0	0.0	1.4
IN 7003	1	YSB	56.1	11.7	0.3	0.0	0.8	4.8	0.0	0.0	36.1	18.8	0.8	0.0	0.4	0.0	0.0	0.1	0.0	0.0	0.3	0.8
IN 7004	1	YSB		11.6	0.3	0.0	0.1	5.6	0.0	0.0	35.8	19.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IN 7005	1	YSB	55.9	11.6	0.3	0.0	0.0	4.4	0.0	0.0	35.5	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN 7006	1	YSB	56.4	11.6	0.2	0.0	0.1	5.0	0.0	0.0	35.7	19.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IN 7007	1	YSB	56.0	11.6	0.1	0.0	0.1	5.5	0.0	0.0	35.7	19.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IN 7008	1	YSB	55.8	11.6	0.3	0.0	0.2	4.9	0.0	0.0	35.1	19.5	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
IN 7009	1	YSB	56.3	11.6	0.4	0.0	0.1	7.2	0.0	0.0	35.4	19.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IN 7010	1	YSB		11.7	0.0	0.0	0.1	4.3	0.0	0.0	35.4	19.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IN 7011	1	YSB	56.6	11.6	0.3	0.0	0.1	5.6	0.0	0.0	35.6	19.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IN 7012	1	YSB		11.6	0.4	0.0	0.0	7.6	0.0	0.0	35.8	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN 8001	1	YSB	57.1	13.0	0.0	0.0	0.3	9.2	0.0	0.0	34.1	19.4	0.3	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.3	
IN 8002	1	YSB	57.4	12.2	0.0	0.0	0.2	2.0	0.0	0.0	34.3	18.9	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
IN 8003	1	YSB	56.6	11.7	0.2	0.0	0.4	4.7	0.0	0.0	33.3	20.6	0.3	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.4	

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

Sample Number	Grade #	Class	TW (lbs/bu)	MT (%)	Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	FM BREAKOUT							Totals (%)	(%)
					Total (%)	HT (%)							Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds	Other Material
IN 8004	1	YSB	56.4	12.4	0.0	0.0	0.2	1.2	0.0	0.0	31.7	21.2	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.2

	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	56.9	11.8	0.1	0.0	0.4	4.2	0.0	-	35.0	18.7	0.3	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.4
Minimum	54.3	9.0	0.0	0.0	0.0	0.1	0.0	-	31.7	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maximum	58.4	16.3	1.3	0.0	2.4	26.1	0.0	-	38.3	21.2	2.3	0.9	0.9	0.0	1.0	1.2	0.8	0.6	0.4	2.4
Standard Deviation	0.7	1.3	0.2	0.0	0.4	3.4	0.0	-	1.1	0.8	0.4	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.4