2011 Soybean Farm Gate Assessment

	QUALITY BREAKOUT												FM BREAKOUT														
					Damage								Fine (%)								Coarse (%)						
Sample Number	Grade #	Class	TW (lbs/bu)	MT (%)	Total (%)	HT (%)	Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Total	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds	Other Material	Total	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds	Other Material
MD 3002 SPILLLED		YSB	56.00	13.10							35.00	19.40															
MD 3003	SG	YSB	55.60	11.50	3.50	0.00	0.90	8.20	0.00	SOUR	34.80	19.30	0.00	0.40	0.00	0.00	0.30	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD 3005 SPILLED		YSB	55.90	10.10							32.00	20.90															
MD 9001	1.00	YSB	55.90	13.10	1.50	0.00	0.50	4.10	0.00	0.00	35.20	19.10	0.00	0.30	0.00	0.00	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD 9002	1.00	YSB	55.70	12.90	0.70	0.00	0.30	3.70	0.00	0.00	35.10	19.00	0.00	0.20	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	QUALITY BREAKOUT										FM BREAKOUT														
			Damage								Fine (%)								Coarse (%)						
Statistic	TW (lbs/bu)	MT (%)	Total (%)	HT (%)	Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Total	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds	Other Material	Total	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds	Other Material
Average	55.82	12.14	1.90	0.00	0.57	5.33	0.00	0.00	34.42	19.54	0.00	0.30	0.00	0.00	0.17	0.00	0.03	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minimum	55.60	10.10	0.70	0.00	0.30	3.70	0.00	0.00	32.00	19.00	0.00	0.20	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	56.00	13.10	3.50	0.00	0.90	8.20	0.00	0.00	35.20	20.90	0.00	0.40	0.00	0.00	0.30	0.00	0.10	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Standard Deviation	0.16	1.32	1.44	0.00	0.31	2.49	0.00	0.00	1.36	0.78	0.00	0.10	0.00	0.00	0.12	0.00	0.06	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SOYBEAN GRADE LIMITS						GRADE	
Grade	Heat Damage (%)	Damage (%)	FM (%)	Splits (%)	SBOC (%)	Samples (5 Total)	%
#1	0.2	2.0	1.0	10.0	1.0	2	40.0%
#2	0.5	3.0	2.0	20.0	2.0	0	0.0%
#3	1.0	5.0	3.0	30.0	5.0	0	0.0%
#4	3.0	8.0	5.0	40.0	10.0	0	0.0%
SG	Doesn't meet definition for U.S. #1 to #4					1	20.0%
NG	Sample insufficient to determine one or more					2	40.0%