QUALITY BREAKOUT													FM BREAKOUTS									
													Totals (%)									(%)
Sample Number	Grade #	Class	TW (lbs/bu)	MT (%)	Total Dam (%)	HT Dam (%)	Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds	Other Material	Grand Total
AL 1001	1.00	YSB	54.50	12.10	1.10	0.00	0.50	7.70	0.00	0.00	35.20	19.20	0.3	0.2	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.5
AL 1002	2.00	YSB	53.20	13.40	1.80	0.00	1.10	6.90	0.00	0.00	35.30	19.30	0.8	0.3	0.3	0.0	0.2	0.4	0.1	0.1	0.0	1.1
AL 1003	2.00	YSB	54.20	12.10	1.60	0.00	0.80	10.30	0.00	0.00	35.00	19.40	0.6	0.2	0.5	0.0	0.2	0.1	0.0	0.0	0.0	0.8
AL 2001	1.00	YSB	55.00	12.50	0.10	0.00	0.70	5.70	0.00	0.00	33.00	20.30	0.7	0.0	0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.7
AL 2002	4.00	YSB	53.50	13.40	3.50	0.00	4.00	10.70	0.00	0.00	34.70	19.60	3.6	0.4	2.4	0.0	0.0	1.2	0.4	0.0	0.0	4.0
AL 6001	1.00	YSB	55.10	13.40	1.20	0.00	0.20	1.30	0.00	0.00	37.60	18.40	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2
AL 6002	1.00	YSB	54.30	12.90	1.00	0.00	0.40	2.90	0.00	0.00	37.50	18.70	0.3	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.1	0.4

	QUALITY BREAKOUT										Grand Total									
			Damage								Totals (%)									(%)
	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
Average	54.26	12.83	1.47	0.00	1.10	6.50	0.00	0.00	35.47	19.27	0.93	0.17	0.54	0.00	0.10	0.34	0.09	0.01	0.01	1.10
Minimum	53.20	12.10	0.10	0.00	0.20	1.30	0.00	0.00	33.00	18.40	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
Maximum	55.10	13.40	3.50	0.00	4.00	10.70	0.00	0.00	37.60	20.30	3.60	0.40	2.40	0.00	0.20	1.20	0.40	0.10	0.10	4.00
Standard Deviation	0.71	0.60	1.05	0.00	1.31	3.52	0.00	0.00	1.62	0.62	1.20	0.15	0.84	0.00	0.10	0.40	0.15	0.04	0.04	1.31

SOYBEAN GRADE LIMITS						DISTRIBUTION	
Grade	Heat Damage (%)	Damage (%)	FM (%)	Splits (%)	SBOC (%)	Samples	%
#1	0.2	2.0	1.0	10.0	1.0	4	57.1%
#2	0.5	3.0	2.0	20.0	2.0	2	28.6%
#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	1	14.3%
SG	Doesn't meet definition for U.S. #1 to U.S. #4					0	0.0%
NG	Sample insufficient to determine one or more factors					0	0.0%