

# Farmgate

2007

## 2007 Soybean Farmgate Assessment Data

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**Summary**

QUALITY BREAKOUT											FM BREAKOUT									
Statistic	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	55.7	11.7	0.6	0.0	0.7	6.0	0.0	-	34.8	19.1	0.6	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.7
Minimum	46.2	7.4	0.0	0.0	0.0	0.0	0.0	-	28.2	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maximum	59.2	17.8	21.0	1.5	15.2	68.2	4.6	-	39.6	22.1	14.6	3.6	12.0	5.8	3.1	10.6	2.1	3.0	3.6	15.2
Standard Deviation	1.4	1.6	1.6	0.0	1.0	6.0	0.1	-	1.3	0.9	1.0	0.2	0.4	0.3	0.2	0.5	0.1	0.3	0.3	1.0

SOYBEAN GRADE LIMITS						GRADE DISTRIBUTION	
Grade	Heat Damage (%)	Damage (%)	FM (%)	Splits (%)	SBOC (%)	Samples (1,112 Total)	%
#1	0.2	2.0	1.0	10.0	1.0	755	67.9
#2	0.5	3.0	2.0	20.0	2.0	226	20.3
#3	1.0	5.0	3.0	30.0	5.0	62	5.6
#4	3.0	8.0	5.0	40.0	10.0	24	2.2
SG	Doesn't meet definition for U.S. #1 to #4					32	2.9
NG	Sample insufficient to determine one or more factors					13	1.2

Data

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
AL1001	2	YSB	55.6	10.8	0.5	0.0	1.2	4.8	0.0	OK	38.0	17.5	1.2	0.0	0.1	0.0	0.0	0.2	0.1	0.8	0.0	1.2	
AL1002	1	YSB	57.1	11.4	0.5	0.0	0.7	0.4	0.0	OK	39.1	17.9	0.5	0.2	0.0	0.0	0.0	0.3	0.1	0.2	0.1	0.7	
AL1003	2	YSB	54.9	10.7	0.3	0.0	1.6	2.5	0.0	OK	37.4	18.8	1.3	0.3	0.0	0.1	0.3	0.5	0.0	0.3	0.4	1.6	
AL1004	SG	YSB	50.9	13.0	5.5	0.0	3.0	4.1	0.0	SOUR	37.2	18.3	2.1	0.9	0.3	0.0	0.6	0.8	0.1	0.2	1.0	3.0	
AL2001	4	YSB	54.9	14.3	1.3	0.0	3.5	7.2	0.0	OK	34.8	20.1	3.3	0.2	0.8	0.0	0.1	0.4	0.1	0.3	1.8	3.5	
AL2002	4	YSB	53.3	13.7	0.5	0.0	3.5	0.0	0.0	OK	35.3	18.9	3.1	0.4	0.1	0.0	0.4	0.5	0.0	1.3	1.2	3.5	
AL3001	SG	YSB	54.9	12.6	1.2	0.0	5.1	2.3	0.0	OK	31.0	20.7	5.1	0.0	0.2	0.0	0.0	0.9	0.0	2.7	1.3	5.1	
AL3002	2	YSB	54.3	10.6	0.4	0.0	1.7	7.6	0.0	OK	34.2	19.7	1.6	0.1	0.1	0.0	0.3	0.5	0.2	0.1	0.5	1.7	
AL6001	1	YSB	57.1	10.8	0.1	0.0	0.6	1.7	0.0	OK	32.9	21.6	0.6	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.0	0.6	
AL6002	1	YSB	56.2	11.1	0.3	0.0	0.9	1.9	0.0	OK	36.4	20.0	0.7	0.2	0.1	0.0	0.0	0.7	0.0	0.1	0.0	0.9	
AR4001	2	YSB	53.9	11.8	1.0	0.0	1.6	10.6	0.0	OK	34.5	20.0	1.6	0.0	0.3	0.2	0.3	0.7	0.1	0.0	0.0	1.6	
AR4002	3	YSB	54.4	11.5	1.2	0.0	2.4	11.6	0.0	OK	33.9	19.8	2.4	0.0	0.4	0.1	0.0	1.8	0.1	0.0	0.0	2.4	
AR5001	1	YSB	56.0	15.5	0.3	0.0	0.6	0.2	0.0	OK	35.7	18.6	0.6	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.0	0.6	
AR5001	1	YSB	56.0	15.5	0.3	0.0	0.6	0.2	0.0	OK	35.7	18.6	0.6	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.0	0.6	
AR5002	SG	YSB	51.0	14.0	8.0	0.4	0.8	4.0	0.0	MUSTY	35.9	19.9	0.7	0.1	0.1	0.0	0.1	0.3	0.0	0.1	0.2	0.8	
AR6001	SG	YSB	51.0	12.3	12.9	0.0	2.2	16.3	0.0	SOUR	34.5	21.5	2.1	0.1	0.5	0.2	0.0	0.3	0.0	0.0	1.2	2.2	
AR6002	SG	YSB	50.8	11.5	6.9	0.0	2.6	20.0	0.0	SOUR	34.4	22.0	2.5	0.1	0.5	0.1	0.1	0.4	0.1	0.0	1.4	2.6	
AR6003	2	YSB	52.8	13.0	3.7	0.0	1.3	6.5	0.0	OK	35.5	19.6	1.3	0.0	0.1	0.0	0.0	0.6	0.0	0.0	0.6	1.3	
AR6004	SG	YSB	49.5	14.1	9.5	0.0	3.7	16.6	0.0	SOUR	35.2	21.4	3.7	0.0	0.2	0.3	0.0	0.7	0.0	0.0	2.5	3.7	
AR6005	SG	YSB	51.9	14.3	11.3	0.0	1.9	10.7	0.0	SOUR	35.5	19.0	1.8	0.1	0.2	0.2	0.2	0.6	0.1	0.0	0.6	1.9	
AR6006	SG	YSB	49.8	13.4	9.0	0.0	3.1	12.6	0.0	SOUR	36.2	19.8	3.1	0.2	0.2	0.0	0.2	1.2	0.0	0.0	1.7	3.3	
AR6007	SG	YSB	50.1	14.3	16.1	0.0	2.0	9.0	0.0	SOUR	35.0	21.7	2.0	0.0	0.1	0.2	0.0	0.6	0.0	0.0	1.1	2.0	
AR6008	SG	YSB	51.9	10.3	1.5	0.0	1.4	14.0	0.0	SOUR	36.6	19.5	1.2	0.2	0.6	0.2	0.1	0.5	0.0	0.0	0.0	1.4	
AR6009	2	YSB	53.8	14.1	2.2	0.0	0.8	1.7	0.0	OK	35.8	19.2	0.8	0.0	0.1	0.1	0.0	0.3	0.0	0.0	0.3	0.8	
AR6010	SG	YSB	54.0	13.3	0.7	0.0	3.2	1.3	0.0	SOUR	33.9	18.5	3.1	0.1	0.2	0.5	0.4	0.3	0.1	0.0	1.7	3.2	
AR6011	3	YSB	53.9	13.2	0.5	0.0	2.2	1.1	0.0	OK	34.8	20.4	2.2	0.0	0.1	0.4	0.0	0.5	0.0	0.0	1.2	2.2	
AR6012	2	YSB	53.3	12.5	0.7	0.0	1.2	6.5	0.0	OK	36.6	18.3	1.1	0.1	0.2	0.2	0.1	0.4	0.0	0.0	0.3	1.2	
AR6013	1	YSB	54.8	15.5	1.7	0.0	0.0	0.3	0.0	OK	35.4	19.5	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	
AR6014	3	YSB	52.6	13.1	3.7	0.0	1.0	7.2	0.0	OK	34.7	19.7	0.7	0.3	0.1	0.1	0.3	0.3	0.0	0.0	0.2	1.0	
AR6015	2	YSB	53.1	10.8	1.7	0.0	1.4	12.0	0.0	OK	36.4	18.4	1.0	0.4	0.2	0.3	0.3	0.4	0.0	0.0	0.2	1.4	
AR6016	2	YSB	53.1	12.1	3.1	0.0	1.7	9.7	0.0	OK	35.2	19.3	1.3	0.4	0.2	0.0	0.2	0.7	0.0	0.0	0.6	1.7	
AR6017	2	YSB	53.0	11.0	3.0	0.0	0.9	16.8	0.0	OK	36.2	19.5	0.8	0.1	0.3	0.0	0.1	0.2	0.0	0.0	0.3	0.9	
AR6018	2	YSB	52.7	10.3	1.8	0.0	0.7	17.2	0.0	OK	35.8	19.4	0.5	0.2	0.1	0.1	0.2	0.3	0.0	0.0	0.0	0.7	
AR6019	2	YSB	51.5	10.3	1.5	0.0	1.5	17.9	0.0	OK	36.0	19.5	1.3	0.2	0.2	0.4	0.1	0.4	0.0	0.0	0.4	1.5	
AR6020	2	YSB	51.9	10.1	1.9	0.0	0.9	16.9	0.0	OK	35.9	19.3	0.8	0.1	0.2	0.1	0.0	0.4	0.0	0.0	0.2	0.9	
AR6021	2	YSB	53.4	11.9	2.5	0.0	0.8	9.2	0.0	OK	35.3	19.2	0.5	0.3	0.1	0.0	0.2	0.2	0.0	0.0	0.3	0.8	
AR6022	3	YSB	52.5	14.1	3.2	0.0	0.9	3.3	0.0	OK	36.2	18.7	0.7	0.2	0.0	0.4	0.1	0.0	0.0	0.0	0.4	0.9	
AR6023	3	YSB	54.3	15.4	3.2	0.0	0.3	1.3	0.0	OK	35.8	19.2	0.1	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	
AR6024	1	YSB	54.3	11.4	1.7	0.0	0.9	8.3	0.0	OK	35.5	19.0	0.8	0.1	0.2	0.1	0.1	0.3	0.0	0.0	0.2	0.9	
AR9001	1	YSB	55.5	13.7	0.2	0.0	0.6	0.9	0.0	OK	32.9	21.0	0.5	0.1	0.0	0.1	0.3	0.0	0.1	0.0	0.1	0.6	
DE2001	1	YSB	55.7	11.5	1.3	0.0	0.4	9.9	0.0	OK	35.9	18.7	0.4	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.4	
DE2002	1	YSB	56.3	12.8	1.4	0.0	0.5	3.0	0.0	OK	36.3	17.5	0.5	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.5	
GA6001	NG	YSB	NA	9.6	0.0	0.0	3.0	11.9	0.0	OK	36.3	19.2	2.6	0.4	0.7	1.9	0.0	0.0	0.4	0.0	0.0	3.0	
GA6002	NG	YSB	NA	11.1	0.0	0.0	2.2	24.9	0.0	OK	35.5	19.1	2.1	0.1	0.8	0.7	0.0	0.0	0.7	0.0	0.0	2.2	
GA7001	1	YSB	57.1	11.5	0.0	0.0	0.6	7.1	0.0	OK	36.1	19.2	0.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.6	
GA7002	1	YSB	57.3	12.1	0.0	0.0	0.2	1.7	0.0	OK	34.9	20.5	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
GA8001	1	YSB	56.6	14.7	0.0	0.0	0.3	0.2	0.0	OK	34.6	20.4	0.2	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
GA8002	2	YSB	56.3	NA	0.2	0.0	1.1	3.9	0.0	OK	NA	NA	1.1	0.0	0.1	0.2	0.0	0.8	0.0	0.0	0.0	0.0	1.1
IL2010	1	YSB	55.4	13.5	0.3	0.0	0.1	9.2	0.0	OK	36.0	19.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
IL2014	2	YSB	55.7	14.2	2.8	0.0	0.0	2.6	0.0	OK	32.8	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IL8010	2	YSB	54.5	10.8	1.0	0.0	1.1	4.2	0.0	OK	36.5	19.0	0.9	0.2	0.3	0.0	0.1	0.5	0.0	0.0	0.2	1.1	
IL1001	SG	YSB	46.2	12.5	0.8	0.0	15.2	68.2	0.0	OK	35.7	18.6	14.6	0.6	12.0	0.0	0.6	2.6	0.0	0.0	0.0	15.2	
IL1002	1	YSB	55.2	12.5	0.0	0.0	0.1	1.3	0.0	OK	36.0	19.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IL1003	2	YSB	53.7	13.1	0.1	0.0	1.7	1.4	0.0	OK	36.4	18.6	1.4	0.2	0.1	0.0	0.2	1.2	0.0	0.1	0.0	1.6	
IL1004	1	YSB	56.1	12.0	0.1	0.0	0.2	0.2	0.0	OK	35.6	19.5	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	
IL1005	1	YSB	55.2	12.5	0.6	0.0	0.1	9.8	0.0	OK	35.6	18.8	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IL1006E	1	YSB	55.7	10.1	0.0	0.0	0.3	3.5	0.0	OK	35.3	18.4	0.1	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.3	
IL1006S	1	YSB	56.4	11.8	0.3	0.0	0.5	3.5	0.0	OK	33.6	19.1	0.3	0.2	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.5	
IL1007	1	YSB	56.9	11.6	0.0	0.0	0.2	7.9	0.0	OK	34.0	19.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.2	
IL1008	1	YSB	56.1	12.6	0.5	0.0	0.9	12.1	0.0	OK	34.5	19.9	0.9	0.0	0.5	0.0	0.0	0.3	0.0	0.1	0.0	0.9	
IL1009	1	YSB	56.2	11.3	1.9	0.0	0.7	4.3	0.0	OK	33.8	19.7	0.5	0.2	0.1	0.0	0.4	0.1	0.0	0.0	0.1	0.7	
IL1010	1	YSB	56.0	12.1	0.3	0.0	0.5	9.5	0.0	OK	34.5	19.9	0.5	0.0	0.3	0.0	0.0	0.1	0.0	0.1	0.0	0.5	
IL1011	1	YSB	57.1	11.6	0.1	0.0	0.1	5.2	0.0	OK	33.5	18.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
IL1012	1	YSB	56.4	12.8	0.0	0.0	1.3	2.7	0.0	OK	34.4	19.5	1.0	0.3	0.2	0.0	0.1	0.3	0.2	0.5	0.0	1.3	
IL1013	1	YSB	56.5	11.2	0.2	0.0	0.7	7.6	0.0	OK	36.3	18.6	0.5	0.2	0.1	0.0	0.1	0.2	0.1	0.0	0.2	0.7	
IL1014	1	YSB	56.1	11.4	0.7	0.0	0.7	6.1	0.0	OK	36.3	18.5	0.6	0.1	0.1	0.0	0.0	0.3	0.0	0.0	0.3	0.7	
IL1015	1	YSB	56.6	11.2	0.2	0.0	0.3	3.8	0.0	OK	33.4	18.7	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.3	
IL1016	1	YSB	55.1	11.8	0.5	0.0	0.5	8.1	0.0	OK	34.3	19.9	0.3	0.2	0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.5	
IL1017	1	YSB	57.4	11.3	0.1	0.0	0.6	1.7	0.0	OK	34.1	18.3	0.6	0.0	0.2	0.0	0.0	0.4	0.0	0.0	0.0	0.6	
IL1018	1	YSB	56.2	11.9	0.9	0.0	0.7	3.5	0.0	OK	34.2	19.4	0.4	0.3	0.0	0.0	0.1	0.2	0.2	0.0	0.2	0.7	
IL1019	1	YSB	56.3	12.1	0.0	0.0	0.3	5.5	0.0	OK	34.3	18.8	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.3	
IL1020	1	YSB	54.8	11.6	0.2	0.0	0.7	8.6	0.0	OK	33.9	20.0	0.6	0.1	0.1	0.0	0.1	0.2	0.2	0.1	0.0	0.7	
IL1023	1	YSB	56.6	12.2	1.3	0.0	0.5	3.6	0.0	OK	33.9	19.7	0.4	0.1	0.1	0.0	0.2	0.1	0.0	0.0	0.1	0.5	
IL1024	1	YSB	56.8	12.4	0.3	0.0	0.3	2.6	0.0	OK	34.6	19.5	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.3	
IL2007	1	YSB	55.3	13.1	0.2	0.0	0.2	1.6	0.0	OK	35.4	18.9	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	
IL2008	1	YSB	55.9	11.7	0.2	0.0	0.3	6.0	0.0	OK	35.4	20.0	0.3	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.3	
IL2009	1	YSB	53.7	11.7	0.0	0.0	0.6	1.7	0.0	OK	34.7	18.9	0.2	0.4	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.6	
IL2010E	2	YSB	54.5	10.8	1.0	0.0	1.1	4.2	0.0	OK	36.5	19.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
IL2010S	1	YSB	55.4	13.5	0.3	0.0	0.1	9.2	0.0	OK	36.0	19.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
IL2011	1	YSB	55.4	11.5	0.3	0.0	0.3	4.8	0.0	OK	34.6	20.3	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	
IL2012	1	YSB	55.5	12.5	0.1	0.0	0.5	2.7	0.0	OK	34.5	20.3	0.4	0.2	0.1	0.0	0.0	0.3	0.2	0.0	0.0	0.6	
IL2013	1	YSB	56.5	12.4	0.0	0.0	0.0	5.4	0.0	OK	34.5	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IL2014	2	YSB	55.7	14.2	2.8	0.0	0.0	2.6	0.0	OK	32.8	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IL2015	1	YSB	56.9	11.0	0.0	0.0	0.3	7.6	0.0	OK	34.7	19.3	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.3	
IL2016	1	YSB	55.5	12.8	0.0	0.0	0.3	6.9	0.0	OK	34.8	19.0	0.1	0.2	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.3	
IL2017	1	YSB	57.1	10.8	0.2	0.0	0.0	2.4	0.0	OK	32.2	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IL2018	1	YSB	56.4	11.7	0.2	0.0	0.6	4.5	0.0	OK	33.6	19.9	0.3	0.3	0.0	0.3	0.0	0.0	0.1	0.2	0.0	0.6	
IL2021	1	YSB	56.6	12.3	0.7	0.0	0.5	2.0	0.0	OK	35.4	19.8	0.4	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.5	
IL2022	1	YSB	56.6	11.2	0.6	0.0	0.4	3.5	0.0	OK	34.5	18.3	0.4	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.4	
IL3001	1	YSB	55.0	NA	0.1	0.0	0.9	18.1	0.0	OK	33.1	19.5	0.9	0.0	0.5	0.0	0.1	0.3	0.0	0.0	0.0	0.9	
IL3002	3	YSB	56.2	10.9	0.2	0.0	2.6	21.8	0.0	OK	35.5	18.7	2.6	0.0	2.4	0.0	0.0	0.2	0.0	0.0	0.0	2.6	
IL3003	1	YSB	54.7	NA	0.1	0.0	0.6	18.5	0.0	OK	33.9	19.3	0.6	0.0	0.3	0.0	0.1	0.2	0.0	0.0	0.0	0.6	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
IL3004	2	YSB	55.7	11.1	0.8	0.0	0.6	11.8	0.0	OK	37.2	17.6	0.5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6
IL3005	1	YSB	56.4	13.1	0.0	0.0	0.4	8.1	0.0	OK	35.5	18.9	0.4	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.4
IL3006	2	YSB	56.9	12.3	0.3	0.0	1.6	11.4	0.0	OK	35.7	18.8	1.6	0.0	0.9	0.0	0.0	0.6	0.0	0.0	0.0	0.1	1.6
IL3007	1	YSB	56.4	NA	0.1	0.0	0.6	7.7	0.0	OK	35.7	18.3	0.5	0.1	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.6
IL3008	1	YSB	56.4	12.4	0.4	0.0	0.4	6.7	0.0	OK	35.4	18.5	0.3	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.4
IL3009	3	YSB	56.8	10.7	0.2	0.0	2.3	17.2	0.0	OK	35.3	18.9	2.2	0.1	2.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	2.3
IL3010	1	YSB	56.9	13.0	0.2	0.0	0.4	5.4	0.0	OK	37.2	17.3	0.3	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.4
IL3011	1	YSB	56.2	13.4	0.0	0.0	0.3	1.1	0.0	OK	36.3	19.5	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.3
IL3012	1	YSB	54.9	14.2	0.3	0.0	0.5	4.9	0.0	OK	35.3	18.7	0.4	0.1	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.5
IL3013	1	YSB	54.5	14.5	0.2	0.1	1.0	7.0	0.0	OK	34.2	20.5	1.0	0.0	0.2	0.0	0.2	0.6	0.0	0.0	0.0	0.0	1.0
IL3014	1	YSB	54.0	NA	0.6	0.0	0.9	4.7	0.0	OK	37.0	17.9	0.6	0.3	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.2	0.9
IL3015	2	YSB	53.9	NA	0.0	0.0	1.1	18.1	0.0	OK	34.6	20.3	1.0	0.1	0.6	0.0	0.1	0.4	0.0	0.0	0.0	0.0	1.1
IL3016	1	YSB	55.1	10.5	0.6	0.0	0.0	9.6	0.0	OK	35.7	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IL3017	2	YSB	55.5	10.8	0.9	0.0	0.4	10.1	0.0	OK	35.3	20.7	0.4	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.4
IL3018	1	YSB	56.4	NA	0.9	0.0	0.6	1.3	0.0	OK	36.8	17.3	0.6	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6
IL3019	1	YSB	53.6	13.7	0.0	0.0	0.9	16.9	0.0	OK	36.2	19.3	0.8	0.1	0.4	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.9
IL3020	2	YSB	55.8	13.1	0.2	0.0	0.3	19.1	0.0	OK	34.9	20.8	0.3	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3
IL4001	1	YSB	55.7	12.0	0.3	0.0	0.9	10.7	0.0	OK	36.1	18.8	0.6	0.3	0.2	0.0	0.0	0.4	0.0	0.0	0.0	0.3	0.9
IL4002	1	YSB	56.7	12.4	0.0	0.0	0.0	0.4	0.0	OK	35.3	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IL4003	1	YSB	57.0	10.9	0.0	0.0	0.1	1.5	0.0	OK	35.3	19.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
IL4004	1	YSB	56.8	11.0	0.0	0.0	0.3	0.3	0.0	OK	34.8	19.0	0.3	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.3
IL4005	1	YSB	57.6	10.9	0.1	0.0	0.0	2.1	0.0	OK	35.7	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IL4006	1	YSB	56.5	10.6	0.1	0.0	0.7	0.2	0.0	OK	34.4	19.1	0.6	0.1	0.3	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.7
IL4011	1	YSB	56.7	12.7	0.2	0.0	0.5	1.7	0.0	OK	35.4	18.8	0.5	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.5
IL4012	3	YSB	NA	11.4	0.5	0.0	2.5	4.9	0.0	OK	35.4	17.9	2.3	0.2	0.3	0.0	0.0	1.7	0.3	0.0	0.0	0.2	2.5
IL4013	1	YSB	56.1	10.6	0.4	0.0	0.9	8.3	0.0	OK	36.4	17.8	0.9	0.0	0.5	0.0	0.0	0.1	0.1	0.0	0.2	0.0	0.9
IL4014	3	YSB	NA	12.3	1.1	0.0	2.3	13.3	0.0	OK	35.8	18.2	2.1	0.2	0.5	0.0	0.2	0.0	0.0	0.0	1.6	0.0	2.3
IL4015	3	YSB	NA	11.0	0.0	0.0	2.5	7.7	0.0	OK	34.4	18.4	2.2	0.3	0.3	0.0	0.3	1.6	0.3	0.0	0.0	0.0	2.5
IL4016	SG	YSB	NA	9.9	8.4	0.0	0.0	33.1	0.0	OK	36.9	16.1	0.7	0.4	0.4	0.0	0.4	0.3	0.0	0.0	0.0	0.0	1.1
IL4017	1	YSB	56.0	11.2	0.1	0.0	0.5	3.6	0.0	OK	35.4	18.1	0.5	0.0	0.1	0.0	0.1	0.2	0.0	0.1	0.0	0.0	0.5
IL4018	1	YSB	55.6	10.6	0.2	0.0	0.7	7.3	0.0	OK	34.5	18.9	0.7	0.0	0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.7
IL4019	2	YSB	54.9	10.8	0.6	0.0	1.7	4.5	0.0	OK	35.6	17.6	1.5	0.2	0.2	0.0	0.0	1.3	0.0	0.0	0.0	0.2	1.7
IL4020	2	YSB	54.9	11.2	0.2	0.0	1.7	3.1	0.0	OK	34.8	18.6	1.4	0.3	0.2	0.0	0.0	1.2	0.0	0.0	0.0	0.3	1.7
IL4022	1	YSB	56.5	10.6	0.2	0.0	0.3	7.1	0.0	OK	34.1	20.2	0.3	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3
IL4023	2	YSB	55.0	12.1	0.0	0.0	1.0	12.5	0.0	OK	35.8	20.0	1.0	0.0	0.5	0.0	0.1	0.4	0.0	0.0	0.0	0.0	1.0
IL4024	4	YSB	56.1	11.0	0.5	0.0	3.1	19.4	0.0	OK	36.1	19.6	3.1	0.0	1.8	0.0	0.1	0.8	0.0	0.0	0.4	0.0	3.1
IL4025	1	YSB	56.4	11.8	0.2	0.0	0.5	0.1	0.0	OK	35.5	18.6	0.4	0.1	0.1	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.5
IL4026	1	YSB	55.0	11.0	0.0	0.0	1.5	10.4	0.0	OK	36.1	19.8	1.5	0.0	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.5
IL4027	1	YSB	55.1	11.2	0.0	0.0	0.4	0.5	0.0	OK	34.4	19.3	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.4
IL4028	2	YSB	55.2	11.3	0.0	0.0	1.8	11.3	0.0	OK	34.3	20.2	1.7	0.1	0.6	0.4	0.0	0.7	0.1	0.0	0.0	0.0	1.8
IL4029	1	YSB	55.2	10.2	0.0	0.0	0.1	7.2	0.0	OK	35.8	18.3	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IL4030	1	YSB	54.9	10.3	0.2	0.0	0.3	13.9	0.0	OK	35.3	18.8	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3
IL5001	1	YSB	56.0	11.8	0.0	0.0	0.8	4.4	0.0	OK	34.4	20.0	0.8	0.0	0.3	0.0	0.1	0.3	0.0	0.1	0.0	0.0	0.8
IL5002	1	YSB	55.8	11.0	0.0	0.0	0.5	6.7	0.0	OK	34.7	19.9	0.4	0.1	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.5
IL5003	1	YSB	55.9	10.8	0.1	0.0	0.5	6.5	0.0	OK	34.7	19.8	0.5	0.0	0.2	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.5
IL5004	1	YSB	55.5	10.7	0.3	0.0	0.5	9.5	0.0	OK	34.5	19.9	0.5	0.0	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.5

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
IL5005	1	YSB	55.5	9.9	0.0	0.0	0.4	0.0	0.0	OK	34.2	19.4	0.4	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.4	
IL5006	2	YSB	54.7	10.5	0.0	0.0	1.3	5.2	0.0	OK	34.0	19.8	1.3	0.0	0.1	0.0	0.0	0.4	0.0	0.8	0.0	1.3	
IL5007	2	YSB	55.3	9.7	0.2	0.0	0.2	10.5	0.0	OK	34.7	19.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.3	
IL5008	1	YSB	53.9	10.8	0.0	0.0	1.0	7.5	0.0	OK	33.7	19.8	0.9	0.1	0.0	0.1	0.1	0.0	0.0	0.8	0.0	1.0	
IL5009	1	YSB	54.9	10.0	0.1	0.0	0.5	9.2	0.0	OK	34.8	19.4	0.5	0.0	0.1	0.0	0.0	0.2	0.1	0.1	0.0	0.5	
IL5010	2	YSB	55.2	10.8	0.0	0.0	1.4	18.8	0.0	OK	35.7	19.6	1.4	0.0	0.8	0.0	0.1	0.4	0.1	0.0	0.0	1.4	
IL5011	1	YSB	55.4	11.5	0.0	0.0	0.2	8.0	0.0	OK	33.8	20.5	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
IL5012	1	YSB	55.7	11.3	0.3	0.0	0.2	5.5	0.0	OK	35.0	20.3	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.2	
IL5013	1	YSB	55.3	10.9	0.0	0.0	0.5	5.6	0.0	OK	34.1	19.3	0.5	0.0	0.1	0.0	0.0	0.3	0.0	0.1	0.0	0.5	
IL5014	1	YSB	56.1	11.6	0.0	0.0	0.4	2.5	0.0	OK	33.8	20.5	0.3	0.1	0.0	0.0	0.1	0.2	0.0	0.1	0.0	0.4	
IL5015	1	YSB	57.3	10.9	0.0	0.0	0.1	2.1	0.0	OK	35.7	18.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IL5016	1	YSB	57.4	11.5	0.0	0.0	0.1	1.0	0.0	OK	35.7	18.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IL5017	1	YSB	57.2	10.3	0.0	0.0	0.4	2.3	0.0	OK	35.6	18.1	0.3	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.4	
IL5019	1	YSB	58.6	12.7	0.4	0.0	0.3	0.2	0.0	OK	34.6	17.8	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.3	
IL5020	2	YSB	54.4	10.9	0.0	0.0	0.4	16.8	0.0	OK	34.2	19.5	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.4	
IL5021	2	YSB	55.2	10.3	0.0	0.0	0.3	10.5	0.0	OK	34.3	19.4	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
IL5022	2	YSB	55.1	9.8	0.0	0.0	0.4	10.8	0.0	OK	33.8	19.9	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.4	
IL5023	4	YSB	56.7	10.3	0.2	0.0	1.7	32.2	0.0	OK	35.3	18.6	1.7	0.0	1.5	0.0	0.0	0.0	0.0	0.1	0.1	1.7	
IL5024	2	YSB	54.8	10.0	0.0	0.0	0.8	11.4	0.0	OK	34.7	18.9	0.7	0.1	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.8	
IL5025	1	YSB	53.9	11.3	0.0	0.0	0.1	8.8	0.0	OK	34.5	20.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	
IL5027	3	YSB	53.3	10.8	0.0	0.0	0.5	23.6	0.0	OK	34.5	20.4	0.5	0.0	0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.5	
IL5028	4	YSB	53.2	10.9	0.1	0.0	1.3	36.1	0.0	OK	34.6	20.7	1.3	0.0	0.9	0.1	0.0	0.3	0.0	0.0	0.0	1.3	
IL5030	1	YSB	56.1	10.1	0.2	0.0	0.3	9.5	0.0	OK	35.1	19.1	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.3	
IL5031	3	YSB	54.2	9.4	0.3	0.0	0.6	27.0	0.0	OK	35.2	20.8	0.6	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.6	
IL5032	4	YSB	54.2	9.4	0.4	0.0	1.1	33.3	0.0	OK	35.4	20.3	1.1	0.0	1.0	0.0	0.0	0.1	0.0	0.0	0.0	1.1	
IL6001	1	YSB	56.5	10.6	0.1	0.0	0.3	2.1	0.0	OK	33.8	19.9	0.3	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.3	
IL6002	1	YSB	56.8	10.1	0.3	0.0	0.5	1.8	0.0	OK	32.6	20.1	0.5	0.0	0.1	0.0	0.1	0.3	0.0	0.0	0.0	0.5	
IL6003	1	YSB	57.0	8.4	0.0	0.0	0.0	1.2	0.0	OK	34.6	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IL6004	1	YSB	56.8	8.5	0.0	0.0	0.0	1.0	0.0	OK	33.6	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IL6005	1	YSB	56.5	8.4	0.0	0.0	0.4	1.8	0.0	OK	34.2	20.1	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.4	
IL6006	1	YSB	56.4	8.6	0.0	0.0	0.0	0.7	0.0	OK	34.4	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IL6007	1	YSB	56.4	8.6	0.0	0.0	0.2	1.2	0.0	OK	34.3	19.7	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	
IL6008	1	YSB	56.3	8.8	0.1	0.0	0.4	0.9	0.0	OK	34.3	19.3	0.1	0.3	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.4	
IL6009	1	YSB	55.9	10.1	0.2	0.0	0.9	2.2	0.0	OK	33.2	19.9	0.8	0.1	0.0	0.0	0.1	0.6	0.1	0.1	0.0	0.9	
IL6010	1	YSB	56.7	10.2	0.4	0.0	0.6	2.1	0.0	OK	33.0	20.0	0.5	0.1	0.0	0.0	0.2	0.2	0.1	0.1	0.0	0.6	
IL6011	1	YSB	53.5	14.0	0.4	0.0	1.1	3.3	0.0	OK	34.3	19.5	0.7	0.4	0.0	0.0	0.4	0.5	0.2	0.0	0.0	1.1	
IL6012	1	YSB	55.2	9.6	0.8	0.0	0.7	2.3	0.0	OK	35.5	19.2	0.3	0.4	0.0	0.0	0.3	0.3	0.1	0.0	0.0	0.7	
IL6013	3	YSB	50.7	9.6	0.0	0.0	2.7	6.8	0.0	OK	35.3	19.2	0.8	1.9	0.0	0.0	1.8	0.9	0.0	0.0	0.0	2.7	
IL6014	4	YSB	49.6	9.8	2.1	0.0	4.0	5.2	0.0	OK	35.2	19.9	0.4	3.6	0.1	0.0	1.5	0.3	2.1	0.0	0.0	4.0	
IL6016	1	YSB	56.2	10.1	1.0	0.0	1.0	5.9	0.0	OK	34.8	19.1	0.7	0.3	0.3	0.0	0.1	0.2	0.3	0.1	0.0	1.0	
IL6017	2	YSB	56.4	11.0	0.0	0.0	1.3	5.3	0.0	OK	35.1	18.0	0.7	0.6	0.3	0.0	0.0	0.3	0.6	0.1	0.0	1.3	
IL6018	2	YSB	55.8	10.7	0.3	0.0	1.9	10.4	0.0	OK	35.2	18.8	1.9	0.0	0.6	0.1	0.2	0.9	0.0	0.1	0.0	1.9	
IL6019	1	YSB	55.1	10.7	0.0	0.0	0.9	7.6	0.0	OK	35.0	18.8	0.9	0.0	0.3	0.0	0.2	0.4	0.0	0.0	0.0	0.9	
IL7001	1	YSB	56.0	12.5	0.2	0.0	0.5	3.2	0.0	OK	35.0	19.4	0.2	0.3	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.5	
IL7002	2	YSB	56.2	12.5	0.1	0.0	1.1	5.1	0.0	OK	35.4	19.3	1.1	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.0	1.1	
IL7003	1	YSB	56.5	10.2	0.2	0.0	0.2	3.5	0.0	OK	32.9	19.7	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
IL7004	1	YSB	56.7	10.2	0.1	0.0	0.6	3.8	0.0	OK	33.0	19.6	0.5	0.1	0.2	0.3	0.0	0.0	0.0	0.1	0.0	0.6	
IL7005	1	YSB	56.7	10.1	0.0	0.0	0.4	3.4	0.0	OK	34.3	19.2	0.4	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.4	
IL7006	1	YSB	56.1	9.7	0.3	0.0	0.6	3.8	0.0	OK	33.4	19.6	0.3	0.3	0.1	0.3	0.0	0.0	0.2	0.0	0.0	0.6	
IL7007	1	YSB	56.4	9.2	0.4	0.0	0.6	3.7	0.0	OK	33.7	19.5	0.6	0.0	0.1	0.1	0.0	0.3	0.0	0.1	0.0	0.6	
IL7008	1	YSB	56.2	9.3	0.2	0.0	0.4	3.3	0.0	OK	33.4	19.6	0.3	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.4	
IL7009	1	YSB	56.5	9.8	0.1	0.0	0.3	3.3	0.0	OK	32.7	19.9	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.3	
IL7010	1	YSB	56.6	9.9	0.0	0.0	0.2	3.1	0.0	OK	33.1	19.5	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	
IL8001	1	YSB	55.6	10.5	0.7	0.0	0.6	3.8	0.0	OK	35.4	19.3	0.6	0.0	0.2	0.0	0.0	0.2	0.0	0.2	0.0	0.6	
IL8002	1	YSB	NA	12.1	2.7	0.0	1.5	1.2	0.0	OK	36.5	17.5	1.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.4	1.5	
IL8003	3	YSB	NA	10.7	0.9	0.0	2.2	8.1	0.0	OK	35.3	19.8	2.2	0.0	0.1	0.0	0.0	0.0	0.0	1.7	0.4	2.2	
IL8004	1	YSB	55.5	10.4	1.7	0.0	0.6	3.5	0.0	OK	35.6	19.0	0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.4	0.6	
IL8005	1	YSB	55.1	10.9	1.4	0.0	0.9	4.3	0.0	OK	35.8	19.2	0.9	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.4	0.9	
IL8006	1	YSB	54.0	11.3	0.9	0.0	0.5	7.4	0.0	OK	35.4	19.9	0.5	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.5	
IL8007	1	YSB	54.0	11.7	1.1	0.0	0.5	7.6	0.0	OK	35.9	19.4	0.5	0.0	0.2	0.0	0.0	0.2	0.0	0.1	0.0	0.5	
IL8008	2	YSB	NA	11.4	0.5	0.0	1.3	3.5	0.0	OK	33.8	19.9	1.3	0.0	0.2	0.0	0.0	0.3	0.0	0.1	0.7	1.3	
IL8009	3	YSB	54.8	11.7	4.8	0.0	0.5	1.5	0.0	OK	34.9	19.4	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.5	
IL8011	1	YSB	54.3	11.7	0.7	0.0	0.4	1.4	0.0	OK	35.2	19.1	0.3	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.4	
IL8012	1	YSB	54.2	11.5	0.5	0.0	0.2	2.3	0.0	OK	34.8	19.4	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	
IL8013	1	YSB	54.4	11.0	1.2	0.0	0.7	3.2	0.0	OK	36.5	19.1	0.5	0.2	0.1	0.0	0.1	0.4	0.0	0.0	0.1	0.7	
IL8014	1	YSB	56.5	11.1	1.8	0.0	0.3	0.2	0.0	OK	34.6	18.8	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.3	
IL8015	1	YSB	56.3	13.1	0.4	0.0	0.6	0.3	0.0	OK	35.4	17.9	0.4	0.2	0.0	0.0	0.1	0.3	0.0	0.2	0.0	0.6	
IL8016	1	YSB	53.8	9.8	0.6	0.0	0.4	2.8	0.0	OK	35.7	19.9	0.4	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.4	
IL9001	2	YSB	52.5	12.9	1.8	0.0	1.5	1.7	0.0	OK	33.9	19.6	0.8	0.7	0.0	0.8	0.0	0.0	0.7	0.0	0.0	1.5	
IL9002	1	YSB	55.5	9.0	0.9	0.0	0.8	1.0	0.0	OK	36.6	16.3	0.6	0.2	0.1	0.5	0.0	0.0	0.2	0.0	0.0	0.8	
IL9003	1	YSB	54.5	13.4	1.7	0.0	0.5	7.4	0.0	OK	36.1	19.6	0.5	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.5	
IL9004	1	YSB	56.4	13.3	0.4	0.0	0.3	0.7	0.0	OK	33.2	19.4	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.3	
IL9005	1	YSB	54.8	12.6	0.4	0.0	0.7	5.4	0.0	OK	36.1	19.6	0.6	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.1	0.7	
IL9006	1	YSB	55.9	12.3	0.8	0.0	0.6	2.8	0.0	OK	33.7	20.3	0.6	0.0	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.6	
IL9007	1	YSB	56.8	NA	0.2	0.0	0.1	0.9	0.0	OK	33.6	19.5	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	
IL9008	1	YSB	55.2	12.0	0.7	0.0	0.3	7.1	0.0	OK	34.9	19.6	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.3	
IL9009	1	YSB	55.6	12.4	0.8	0.0	0.6	2.6	0.0	OK	35.5	19.3	0.5	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.2	0.6	
IL9010	1	YSB	54.8	10.7	0.6	0.0	0.7	2.6	0.0	OK	37.4	18.1	0.6	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.3	0.7	
IL9011	1	YSB	53.9	10.8	1.0	0.0	0.6	4.0	0.0	OK	35.4	18.6	0.4	0.2	0.0	0.2	0.0	0.0	0.1	0.0	0.3	0.6	
IL9012	4	YSB	55.1	11.1	6.2	0.0	1.0	3.3	0.0	OK	35.8	19.1	0.8	0.2	0.3	0.3	0.0	0.1	0.1	0.0	0.2	1.0	
IL9013	2	YSB	55.0	12.3	0.3	0.0	1.5	8.5	0.0	OK	35.3	18.7	1.3	0.2	0.2	0.1	0.0	0.5	0.3	0.0	0.4	1.5	
IL9014	2	YSB	55.4	12.5	0.9	0.0	1.8	4.2	0.1	OK	35.6	18.1	1.7	0.1	0.1	0.2	0.0	1.3	0.0	0.2	0.0	1.8	
IL9015	1	YSB	55.5	12.9	1.2	0.0	0.3	4.5	0.0	OK	35.8	18.6	0.3	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.3	
IL9016	2	YSB	55.2	12.0	0.0	0.0	1.2	7.6	0.0	OK	34.3	19.5	1.2	0.0	0.3	0.5	0.0	0.1	0.0	0.1	0.2	1.2	
IN1001	3	YSB	56.1	10.7	0.0	0.0	2.9	10.3	0.0	OK	35.0	19.7	2.3	0.6	0.5	0.0	0.0	0.9	0.6	0.1	0.8	2.9	
IN1002	1	YSB	57.0	10.4	0.2	0.0	1.0	3.7	0.0	OK	35.0	19.9	0.7	0.3	0.2	0.1	0.0	0.1	0.3	0.1	0.2	1.0	
IN1003	1	YSB	57.0	9.5	0.1	0.0	0.4	2.8	0.0	OK	35.2	19.6	0.3	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.1	0.4	
IN1004	3	YSB	57.0	10.4	0.4	0.0	2.8	13.5	0.0	OK	35.4	19.1	2.0	0.8	1.5	0.0	0.0	0.5	0.8	0.0	0.0	2.8	
IN1005	2	YSB	56.5	11.7	0.0	0.0	1.5	11.6	0.0	OK	34.8	19.3	0.8	0.7	0.6	0.0	0.0	0.2	0.7	0.0	0.0	1.5	
IN1006	1	YSB	56.7	10.7	0.0	0.0	1.0	6.7	0.0	OK	36.0	18.9	1.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.4	1.0	
IN1007	1	YSB	57.2	10.0	0.0	0.0	0.4	1.5	0.0	OK	34.0	20.6	0.4	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	0.4	
IN1008	2	YSB	56.4	10.1	0.2	0.0	1.6	10.0	0.0	OK	34.7	19.2	1.5	0.1	1.0	0.0	0.0	0.4	0.0	0.0	0.2	1.6	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
IN1009	2	YSB	56.8	11.0	0.0	0.0	1.3	4.0	0.0	OK	34.3	19.3	1.0	0.3	0.2	0.0	0.0	0.3	0.3	0.2	0.3	1.3	
IN2009	1	YSB	56.8	14.3	0.0	0.0	0.1	6.1	0.0	OK	34.9	19.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IN2010	1	YSB	56.9	11.8	0.0	0.0	0.0	1.0	0.0	OK	34.3	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN2011	2	YSB	53.7	14.1	1.1	0.0	1.3	8.2	0.0	OK	35.3	19.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
IN2011	2	YSB	53.7	14.1	1.1	0.0	1.3	8.2	0.0	OK	35.3	19.2	1.0	0.3	0.0	0.0	0.3	1.0	0.0	0.0	0.0	1.3	
IN2012	1	YSB	57.2	11.3	0.4	0.0	0.3	6.3	0.1	OK	34.0	19.1	0.2	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.3	
IN2013	1	YSB	55.3	13.7	0.4	0.0	0.9	1.7	0.1	OK	34.5	20.2	0.2	0.7	0.0	0.0	0.4	0.2	0.0	0.2	0.1	0.9	
IN2013	1	YSB	55.3	13.7	0.4	0.0	0.9	1.7	0.1	OK	34.5	20.2	0.2	0.7	0.0	0.0	0.4	0.2	0.0	0.2	0.1	0.9	
IN2014	1	YSB	56.9	12.1	0.3	0.0	0.3	2.8	0.0	OK	34.0	19.2	0.3	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.3	
IN2015	1	YSB	56.4	11.8	0.0	0.0	0.0	3.8	0.0	OK	34.2	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN2016	1	YSB	57.1	13.4	0.4	0.0	0.9	3.3	0.0	OK	33.5	19.1	0.8	0.1	0.1	0.0	0.1	0.4	0.0	0.0	0.3	0.9	
IN3002	1	YSB	55.7	11.3	0.3	0.0	0.2	3.9	0.0	OK	32.7	19.7	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	
IN3003	1	YSB	56.6	13.4	0.2	0.0	0.7	0.3	0.0	OK	31.3	20.2	0.6	0.1	0.0	0.0	0.1	0.1	0.0	0.5	0.0	0.7	
IN3004	2	YSB	NA	10.6	0.2	0.0	0.4	15.1	0.2	OK	33.8	18.9	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.4	
IN3005	1	YSB	55.2	13.8	0.6	0.0	0.4	9.8	0.0	OK	34.9	19.5	0.3	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.4	
IN3006	2	YSB	57.2	10.8	0.4	0.0	0.8	16.1	0.0	OK	32.8	20.1	0.8	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.8	
IN3007	1	YSB	56.5	11.2	0.2	0.0	0.3	2.6	0.3	OK	32.0	19.8	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.3	
IN3008	1	YSB	55.9	12.3	0.0	0.0	0.2	8.6	0.0	OK	35.4	18.9	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	
IN3009	1	YSB	55.5	12.6	0.1	0.0	0.2	4.6	4.6	OK	35.4	18.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	
IN3010	1	YSB	56.7	13.8	0.1	0.0	0.1	1.9	0.0	OK	35.2	19.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	
IN3011	1	YSB	56.7	13.0	0.1	0.0	0.1	5.9	0.0	OK	35.4	18.9	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IN3012	1	YSB	57.0	13.6	0.0	0.0	0.0	2.1	0.0	OK	36.9	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN3013	1	YSB	56.5	13.8	0.0	0.0	0.2	0.6	0.0	OK	35.0	19.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	
IN4001	1	YSB	55.4	12.8	0.4	0.0	0.2	4.2	0.0	OK	34.6	19.9	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	
IN4002	3	YSB	55.6	12.9	1.4	0.0	2.4	9.1	0.0	OK	36.3	19.7	2.4	0.0	0.3	0.0	0.0	0.1	0.0	1.4	0.6	2.4	
IN4003	1	YSB	55.8	11.0	0.5	0.0	0.5	7.8	0.0	OK	36.4	18.2	0.5	0.0	0.1	0.0	0.2	0.1	0.0	0.0	0.1	0.5	
IN4004	1	YSB	56.7	10.9	0.2	0.0	0.6	2.3	0.0	OK	35.7	19.1	0.6	0.0	0.1	0.0	0.0	0.3	0.1	0.1	0.0	0.6	
IN4005	2	YSB	55.2	10.9	0.1	0.0	2.3	10.6	0.0	OK	35.4	19.2	2.0	0.3	0.2	0.0	0.3	1.6	0.0	0.2	0.0	2.3	
IN4006	2	YSB	55.5	10.5	1.0	0.0	0.2	15.8	0.0	OK	34.7	20.2	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
IN4007	3	YSB	55.3	9.6	0.0	0.0	2.1	10.3	0.0	OK	35.9	18.8	2.0	0.1	0.7	0.0	0.3	1.1	0.0	0.0	0.0	2.1	
IN4008	2	YSB	54.7	10.0	0.3	0.0	1.5	15.5	0.0	OK	35.3	19.3	1.2	0.3	0.4	0.0	0.3	0.6	0.0	0.0	0.2	1.5	
IN4009	1	YSB	54.9	11.6	1.0	0.0	1.0	7.8	0.0	OK	34.9	19.4	1.0	0.0	0.3	0.0	0.0	0.3	0.0	0.2	0.2	1.0	
IN4010	1	YSB	55.1	11.7	0.4	0.0	1.0	5.5	0.0	OK	35.6	19.3	0.4	0.6	0.1	0.0	0.6	0.0	0.0	0.0	0.3	1.0	
IN4011	1	YSB	55.4	11.7	0.3	0.0	0.8	3.5	0.0	OK	35.9	18.6	0.5	0.3	0.1	0.0	0.1	0.3	0.2	0.0	0.1	0.8	
IN4012	1	YSB	55.7	11.4	0.6	0.0	0.2	5.6	0.0	OK	36.4	18.5	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	
IN4013	1	YSB	54.5	11.6	0.2	0.0	0.5	5.6	0.0	OK	35.5	19.3	0.3	0.2	0.0	0.0	0.3	0.1	0.0	0.0	0.1	0.5	
IN4014	1	YSB	55.9	12.8	0.1	0.0	0.1	3.0	0.0	OK	35.7	19.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IN4015	1	YSB	55.0	11.8	0.4	0.0	0.2	3.0	0.0	OK	34.5	19.5	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	
IN4016	1	YSB	55.0	12.2	0.3	0.0	0.7	3.8	0.0	OK	35.2	19.4	0.4	0.3	0.1	0.0	0.0	0.4	0.1	0.1	0.0	0.7	
IN5001	1	YSB	57.1	10.6	0.0	0.0	0.5	4.4	0.0	OK	36.4	19.7	0.5	0.0	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.5	
IN5002	1	YSB	56.4	9.7	0.3	0.0	0.0	1.4	0.0	OK	33.9	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN5003	3	YSB	52.3	11.8	0.3	0.0	2.1	16.2	0.0	OK	36.9	18.3	1.5	0.6	0.2	0.0	0.6	1.3	0.0	0.0	0.0	2.1	
IN5004	1	YSB	55.6	11.1	0.3	0.0	0.6	9.8	0.0	OK	36.2	18.4	0.4	0.2	0.2	0.0	0.0	0.3	0.1	0.0	0.0	0.6	
IN5005	2	YSB	54.3	11.3	0.1	0.0	1.3	7.7	0.0	OK	35.5	18.3	1.2	0.1	0.2	0.0	0.4	0.7	0.0	0.0	0.0	1.3	
IN5006	1	YSB	56.0	11.8	0.5	0.0	0.7	3.1	0.0	OK	33.7	18.8	0.6	0.1	0.0	0.0	0.0	0.1	0.1	0.4	0.1	0.7	
IN5007	1	YSB	55.5	11.3	0.2	0.0	0.5	6.7	0.0	OK	34.7	19.2	0.5	0.0	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.5	



Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
IN5008	1	YSB	56.6	12.2	0.0	0.0	0.1	1.5	0.0	OK	35.7	19.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IN5009	2	YSB	55.5	12.9	0.2	0.0	0.2	13.1	0.0	OK	36.1	19.4	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IN5010	2	YSB	56.2	13.5	0.4	0.0	1.2	6.1	0.0	OK	35.6	18.7	0.9	0.3	0.0	0.0	0.0	0.9	0.2	0.0	0.1	1.2	
IN5011	2	YSB	55.3	10.2	0.0	0.0	1.7	13.0	0.0	OK	36.7	18.1	1.7	0.0	0.9	0.8	0.0	0.0	0.0	0.0	0.0	1.7	
IN5012	2	YSB	54.3	10.7	0.0	0.0	0.5	14.5	0.0	OK	36.5	18.7	0.5	0.0	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.5	
IN5013	1	YSB	55.8	12.1	0.2	0.0	0.3	5.4	0.0	OK	35.7	19.0	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3	
IN5014	2	YSB	55.1	12.6	0.2	0.0	1.5	9.3	0.0	OK	37.5	17.6	1.4	0.1	0.1	0.3	0.0	1.1	0.0	0.0	0.0	1.5	
IN5015	1	YSB	55.1	12.1	0.0	0.0	0.3	3.2	0.0	OK	34.4	19.8	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
IN5016	2	YSB	54.4	11.6	0.0	0.0	1.0	11.3	0.0	OK	34.8	19.7	1.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.5	1.0	
IN5017	1	YSB	55.1	10.9	0.1	0.0	0.4	6.3	0.3	OK	34.4	19.1	0.3	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.4	
IN5018	1	YSB	54.4	9.8	0.1	0.0	0.5	6.1	0.0	OK	33.7	19.7	0.5	0.0	0.2	0.2	0.0	0.0	0.1	0.0	0.0	0.5	
IN5019	2	YSB	53.9	11.8	0.0	0.0	0.7	10.4	0.0	OK	35.3	18.9	0.5	0.2	0.2	0.2	0.0	0.2	0.0	0.1	0.0	0.7	
IN5020	1	YSB	55.5	11.5	0.0	0.0	1.0	8.0	0.0	OK	36.3	18.1	1.0	0.0	0.5	0.4	0.0	0.0	0.1	0.0	0.0	1.0	
IN5021	1	YSB	56.6	12.4	0.2	0.0	0.5	6.0	0.0	OK	35.0	19.4	0.4	0.1	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.5	
IN5021	1	YSB	56.6	12.4	0.2	0.0	0.5	6.0	0.0	OK	35.0	19.4	0.4	0.1	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.5	
IN5022	1	YSB	55.4	12.0	0.4	0.0	0.7	5.3	0.0	OK	37.3	18.2	0.6	0.1	0.1	0.0	0.1	0.1	0.0	0.2	0.2	0.7	
IN5023	1	YSB	56.5	14.1	0.4	0.0	0.6	4.0	0.0	OK	36.3	18.8	0.6	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.2	0.6	
IN5024	1	YSB	55.6	14.2	1.2	0.0	0.8	6.4	0.1	OK	34.2	20.2	0.8	0.0	0.2	0.2	0.0	0.2	0.0	0.0	0.2	0.8	
IN5025	2	YSB	55.9	13.3	0.5	0.0	1.1	2.1	0.0	OK	33.6	20.3	0.9	0.2	0.1	0.0	0.2	0.3	0.0	0.4	0.1	1.1	
IN5026	2	YSB	55.7	11.5	0.6	0.0	1.1	6.6	0.0	OK	35.2	19.4	1.0	0.1	0.6	0.0	0.1	0.1	0.0	0.0	0.3	1.1	
IN5027	1	YSB	55.0	13.0	0.6	0.0	0.7	3.4	0.0	OK	34.9	19.4	0.5	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.4	0.7	
IN5028	1	YSB	56.2	12.8	0.3	0.0	0.5	6.3	0.0	OK	36.9	17.9	0.4	0.1	0.2	0.0	0.0	0.2	0.0	0.0	0.1	0.5	
IN5029	1	YSB	57.3	12.9	0.1	0.0	0.4	0.3	0.0	OK	33.4	20.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	
IN5030	1	YSB	55.3	12.9	0.0	0.0	0.4	5.9	0.0	OK	34.9	19.9	0.4	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.4	
IN6001	1	YSB	56.3	12.8	0.0	0.0	0.0	0.8	0.0	OK	34.3	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN6002	1	YSB	56.6	11.3	0.0	0.0	0.0	0.0	0.0	OK	35.9	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN6003	1	YSB	55.9	10.6	0.0	0.0	0.0	0.0	0.0	OK	33.8	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN6004	1	YSB	56.5	10.3	0.0	0.0	0.0	0.3	0.0	OK	34.8	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN6005	1	YSB	56.5	15.6	0.0	0.0	0.0	0.3	0.0	OK	35.0	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN6006	1	YSB	56.1	11.3	0.0	0.0	0.0	0.1	0.0	OK	37.3	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN6007	1	YSB	56.2	14.7	0.0	0.0	0.0	0.1	0.0	OK	35.6	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN6008	1	YSB	54.1	13.0	0.3	0.0	0.1	2.9	0.0	OK	37.2	18.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IN6009	3	YSB	52.7	14.3	1.0	0.0	2.1	4.4	0.0	OK	35.2	19.8	1.8	0.3	0.0	0.0	0.0	0.3	0.0	0.0	1.8	2.1	
IN6009	3	YSB	52.7	14.3	1.0	0.0	2.1	4.4	0.0	OK	35.2	19.8	1.8	0.3	0.0	0.0	0.0	0.3	0.0	0.0	1.8	2.1	
IN6010	1	YSB	55.3	10.9	0.5	0.0	0.6	3.6	0.0	OK	34.6	19.9	0.6	0.0	0.1	0.0	0.1	0.2	0.0	0.1	0.1	0.6	
IN6010	1	YSB	55.3	10.9	0.5	0.0	0.6	3.6	0.0	OK	34.6	19.9	0.6	0.0	0.1	0.0	0.1	0.2	0.0	0.1	0.1	0.6	
IN6011	1	YSB	52.4	12.2	0.3	0.0	0.8	3.6	0.0	OK	35.2	19.3	0.8	0.0	0.0	0.2	0.1	0.4	0.0	0.0	0.1	0.8	
IN6012	2	YSB	55.1	11.2	0.0	0.0	0.1	0.3	0.0	OK	36.4	19.7	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IN6013	1	YSB	54.8	11.6	0.2	0.0	0.2	7.7	0.0	OK	33.7	20.1	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	
IN7001	1	YSB	56.6	12.2	0.1	0.0	0.2	1.0	0.0	OK	35.1	18.7	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	
IN7002	1	YSB	55.5	11.2	0.2	0.0	0.4	3.5	0.0	OK	35.1	19.2	0.4	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.4	
IN7003	1	YSB	55.8	12.2	0.3	0.0	0.0	0.9	0.0	OK	34.4	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IN7004	3	YSB	56.8	11.7	0.2	0.0	2.4	1.3	0.0	OK	33.2	20.4	2.4	0.0	1.0	0.0	0.0	1.3	0.1	0.0	0.0	2.4	
IN7005	2	YSB	54.5	11.6	0.0	0.0	1.3	4.9	0.0	OK	35.6	18.8	1.0	0.3	0.2	0.0	0.0	0.8	0.3	0.0	0.0	1.3	
IN7006	3	YSB	54.4	11.9	0.1	0.0	2.4	3.2	0.0	OK	34.7	19.2	2.2	0.2	0.3	0.0	0.1	0.5	0.1	0.1	1.3	2.4	
IN7007	1	YSB	55.3	11.3	1.1	0.0	0.8	4.8	0.0	OK	35.1	19.3	0.8	0.0	0.2	0.0	0.0	0.2	0.0	0.2	0.2	0.8	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
IN7008	1	YSB	55.4	10.5	0.6	0.0	0.9	8.2	0.0	OK	35.5	18.8	0.8	0.1	0.3	0.0	0.2	0.4	0.0	0.0	0.0	0.9	
IN7009	1	YSB	56.6	11.1	0.2	0.0	0.7	0.7	0.1	OK	34.5	19.8	0.6	0.1	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.7	
IN7010	1	YSB	56.0	11.4	0.4	0.0	0.5	3.4	0.0	OK	35.8	18.9	0.5	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.1	0.5	
IN7011	1	YSB	55.3	10.3	0.9	0.0	0.8	7.8	0.0	OK	35.3	19.2	0.6	0.2	0.2	0.0	0.1	0.4	0.1	0.0	0.0	0.8	
IN7012	1	YSB	52.8	10.7	0.9	0.0	0.3	5.9	0.0	OK	34.8	19.5	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.3	
IN7013	2	YSB	56.1	12.7	0.2	0.0	1.2	5.7	0.0	OK	35.9	18.9	1.2	0.1	0.1	0.0	0.1	0.1	0.0	1.0	0.0	1.3	
IN7014	1	YSB	56.3	11.0	0.3	0.0	0.2	3.4	0.0	OK	36.9	19.3	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	
IN7015	1	YSB	55.5	10.9	1.4	0.0	0.8	5.1	0.0	OK	35.9	18.7	0.6	0.2	0.1	0.0	0.2	0.5	0.0	0.0	0.0	0.8	
IN7016	1	YSB	55.8	11.2	0.2	0.0	0.2	1.5	0.0	OK	36.8	18.9	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	
IN8001	1	YSB	57.1	13.1	0.4	0.0	0.1	0.7	0.0	OK	33.0	21.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
IN8002	1	YSB	55.1	12.6	0.9	0.0	0.7	4.4	0.0	OK	35.3	19.4	0.7	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.3	0.7	
IN8003	1	YSB	55.5	11.5	1.9	0.0	0.1	2.8	0.0	OK	34.5	18.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
IN8004	1	YSB	56.9	11.9	1.2	0.0	0.2	0.7	0.0	OK	32.8	19.4	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	
IN8005	2	YSB	56.0	10.9	0.1	0.0	0.2	13.8	0.0	OK	36.3	19.2	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	
IN9001	1	YSB	57.8	12.5	0.1	0.0	0.1	2.5	0.0	OK	36.6	17.7	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IN9001	1	YSB	57.8	12.5	0.1	0.0	0.1	2.5	0.0	OK	36.6	17.7	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
IN9002	4	YSB	56.8	11.7	2.4	1.5	0.2	0.9	0.0	OK	35.2	18.4	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	
IN9003	SG	YSB	57.4	12.6	0.5	0.0	0.2	1.6	0.0	MUSTY	36.2	18.2	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	
IN9004	1	YSB	55.3	11.6	0.6	0.0	0.5	3.6	0.0	OK	34.9	18.7	0.4	0.1	0.1	0.0	0.0	0.3	0.0	0.0	0.1	0.5	
IN9005	2	YSB	50.1	11.4	0.3	0.0	1.9	11.5	0.0	OK	34.6	20.0	1.5	0.4	0.1	0.0	1.1	0.6	0.0	0.1	0.0	1.9	
IN9006	1	YSB	55.8	13.7	0.2	0.0	0.3	0.2	0.0	OK	35.1	19.3	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.3	
IA1001	2	YSB	54.4	10.0	0.2	0.0	1.1	4.8	0.0	OK	34.0	19.1	0.7	0.4	0.3	0.4	0.0	0.0	0.4	0.0	0.0	1.1	
IA1002	4	YSB	51.6	9.2	1.0	0.0	3.6	14.4	0.0	OK	34.7	19.1	3.1	0.5	0.3	1.6	0.0	0.0	1.4	0.3	0.0	3.6	
IA1003	2	YSB	56.2	8.6	0.0	0.0	0.7	19.2	0.0	OK	32.7	18.5	0.7	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.7	
IA1004	3	YSB	53.1	8.1	0.8	0.0	2.6	26.6	0.0	OK	35.1	18.1	2.4	0.2	0.9	1.5	0.0	0.0	0.2	0.0	0.0	2.6	
IA1005	1	YSB	55.8	9.8	0.2	0.0	0.2	8.9	0.0	OK	33.8	19.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	
IA1006	1	YSB	55.4	9.2	0.5	0.0	0.8	4.2	0.0	OK	34.1	19.1	0.7	0.1	0.2	0.2	0.0	0.0	0.3	0.0	0.1	0.8	
IA1007	1	YSB	55.7	NA	1.9	0.0	0.1	1.1	0.0	OK	34.8	19.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	
IA1008	1	YSB	56.3	12.4	0.4	0.0	0.0	3.3	0.0	OK	33.4	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IA1009	1	YSB	57.2	12.0	0.4	0.0	0.0	7.6	0.0	OK	34.2	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IA1011	1	YSB	56.8	12.1	0.1	0.0	0.1	3.1	0.0	OK	36.2	18.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
IA1012	1	YSB	56.9	12.0	0.3	0.0	0.2	6.3	0.0	OK	35.1	19.3	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	
IA1015	1	YSB	57.0	13.1	0.0	0.0	0.1	2.6	0.0	OK	34.8	19.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
IA1016	1	YSB	56.4	10.9	0.2	0.0	0.3	1.3	0.0	OK	33.1	19.4	0.3	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.3	
IA1017	2	YSB	55.7	10.8	0.7	0.0	0.2	13.9	0.0	OK	35.3	18.4	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	
IA1018	1	YSB	55.3	10.5	0.0	0.0	0.6	2.5	0.0	OK	33.8	18.1	0.6	0.0	0.0	0.1	0.1	0.0	0.3	0.0	0.1	0.6	
IA1024	1	YSB	55.1	12.9	0.0	0.0	0.4	1.4	0.0	OK	35.5	18.7	0.2	0.2	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.4	
IA1025	1	YSB	56.8	11.4	0.2	0.0	0.4	2.9	0.0	OK	36.7	18.3	0.4	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.4	
IA1026	1	YSB	54.5	13.0	0.1	0.0	0.9	5.0	0.0	OK	34.6	19.4	0.7	0.2	0.2	0.0	0.1	0.4	0.0	0.0	0.2	0.9	
IA1034	1	YSB	56.6	12.0	0.0	0.0	0.7	5.2	0.0	OK	34.0	19.6	0.3	0.4	0.1	0.1	0.0	0.0	0.1	0.4	0.0	0.7	
IA1035	1	YSB	56.8	12.2	0.7	0.0	1.0	3.4	0.0	OK	33.4	19.8	0.2	0.8	0.0	0.1	0.0	0.0	0.0	0.8	0.1	1.0	
IA1036	1	YSB	57.0	12.1	0.5	0.1	0.8	4.2	0.0	OK	34.1	19.6	0.3	0.5	0.1	0.1	0.0	0.0	0.1	0.5	0.0	0.8	
IA1037	1	YSB	56.6	11.2	0.1	0.0	0.5	3.6	0.0	OK	33.8	19.5	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.3	0.0	0.5	
IA1038	1	YSB	56.7	11.1	0.0	0.0	0.3	3.2	0.0	OK	33.8	19.6	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3	
IA1039	1	YSB	56.8	11.1	0.0	0.0	0.5	3.4	0.0	OK	34.0	19.3	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.2	0.0	0.5	
IA2010	1	YSB	56.7	10.8	0.3	0.0	0.8	1.9	0.0	OK	33.5	19.9	0.8	0.0	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.8	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
IA2011E	2	YSB	56.3	11.0	0.0	0.0	2.0	3.9	0.0	OK	33.2	19.8	2.0	0.0	0.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	2.0
IA2011S	2	YSB	53.7	14.1	1.1	0.0	1.3	8.2	0.0	OK	35.3	19.2	1.0	0.3	0.0	0.0	0.3	1.0	0.0	0.0	0.0	0.0	1.3
IA2012	2	YSB	56.1	11.1	0.3	0.0	1.2	4.1	0.0	OK	33.3	19.8	1.1	0.1	0.2	0.2	0.0	0.0	0.1	0.1	0.6	1.2	
IA2013	2	YSB	56.0	11.5	0.2	0.0	1.5	3.5	0.0	OK	33.6	19.8	1.3	0.2	0.4	0.5	0.1	0.1	0.2	0.2	0.0	1.5	
IA2014	1	YSB	56.1	10.6	0.4	0.0	0.8	3.0	0.0	OK	33.9	19.8	0.6	0.2	0.0	0.1	0.0	0.0	0.1	0.2	0.4	0.8	
IA2015E	1	YSB	55.8	11.1	0.3	0.0	1.0	3.5	0.0	OK	32.9	20.0	1.0	0.0	0.3	0.0	0.0	0.7	0.0	0.0	0.0	1.0	
IA2015S	1	YSB	56.7	10.8	0.3	0.0	0.8	1.9	0.0	OK	33.5	19.9	1.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	1.0	
IA2016	2	YSB	55.9	11.0	0.7	0.0	1.1	3.3	0.0	OK	32.9	20.1	1.1	0.0	0.4	0.7	0.0	0.0	0.0	0.0	0.0	1.1	
IA2017	1	YSB	55.8	11.6	0.0	0.0	1.0	3.8	0.0	OK	33.5	19.7	1.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	1.0	
IA2018	4	YSB	56.1	11.6	0.0	0.0	4.8	3.5	0.0	OK	33.7	18.7	4.8	0.0	1.5	3.3	0.0	0.0	0.0	0.0	0.0	4.8	
IA2019	1	YSB	56.9	11.7	0.2	0.0	0.2	6.7	0.0	OK	34.5	19.5	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	
IA3001E	1	YSB	56.0	13.4	0.3	0.0	1.0	6.5	0.0	OK	34.3	19.6	0.9	0.1	0.1	0.1	0.0	0.5	0.0	0.0	0.3	1.0	
IA3001S	1	YSB	NA	10.8	0.3	0.0	1.0	5.7	0.0	OK	33.3	19.1	1.0	0.0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	1.0	
IA3002	1	YSB	55.6	13.4	0.4	0.0	0.4	7.7	0.0	OK	36.0	18.7	0.3	0.1	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.4	
IA3003	1	YSB	54.6	14.2	0.0	0.0	0.9	3.6	0.0	OK	34.8	19.5	0.5	0.4	0.1	0.4	0.0	0.0	0.0	0.4	0.0	0.9	
IA3004	1	YSB	55.3	12.2	0.1	0.0	0.6	3.6	0.0	OK	34.6	19.0	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.6	
IA3005	1	YSB	55.5	13.5	0.0	0.0	0.4	5.7	0.0	OK	34.6	19.6	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.4	
IA3006	1	YSB	54.8	12.8	0.0	0.0	0.1	5.8	0.0	OK	34.5	19.5	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IA3007	1	YSB	56.0	12.3	0.0	0.0	1.0	1.5	0.0	OK	33.6	20.2	0.4	0.6	0.0	0.4	0.0	0.0	0.0	0.3	0.3	1.0	
IA3008	1	YSB	56.7	11.9	0.0	0.0	0.1	8.4	0.0	OK	34.6	19.3	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IA3009	2	YSB	54.8	13.4	0.0	0.0	0.5	15.0	0.0	OK	33.0	20.2	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.5	
IA3010	1	YSB	56.6	12.4	0.0	0.0	0.1	5.7	0.0	OK	35.8	19.8	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
IA3011	1	YSB	53.9	16.6	0.7	0.0	0.3	0.1	0.0	OK	35.6	19.5	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.3	
IA3012	2	YSB	55.3	12.4	0.2	0.0	0.4	12.1	0.0	OK	34.5	19.5	0.4	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.4	
IA3013	1	YSB	55.4	12.4	0.2	0.0	0.4	5.2	0.2	OK	33.7	20.0	0.4	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.4	
IA3014	1	YSB	55.5	13.0	0.4	0.0	1.0	2.6	0.0	OK	35.6	18.8	0.8	0.2	0.2	0.5	0.0	0.0	0.1	0.1	0.1	1.0	
IA3015	2	YSB	55.7	11.8	0.2	0.0	0.7	11.1	0.0	OK	34.5	19.5	0.5	0.2	0.3	0.1	0.0	0.0	0.1	0.1	0.1	0.7	
IA3016	2	YSB	54.7	12.0	0.2	0.0	1.4	9.6	0.0	OK	34.5	19.6	0.9	0.5	0.3	0.2	0.0	0.2	0.2	0.4	0.1	1.4	
IA3017	1	YSB	55.5	11.7	0.5	0.0	0.4	6.4	0.0	OK	34.5	19.9	0.3	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.4	
IA3018	2	YSB	57.5	11.2	0.2	0.0	1.2	1.4	0.0	OK	32.8	20.3	0.3	0.9	0.1	0.2	0.0	0.0	0.0	0.8	0.1	1.2	
IA3019	1	YSB	55.5	12.3	0.3	0.0	0.7	3.6	0.0	OK	35.4	20.1	0.6	0.1	0.1	0.2	0.0	0.1	0.1	0.0	0.2	0.7	
IA3020	1	YSB	56.4	11.2	0.4	0.0	0.4	4.0	0.0	OK	35.1	19.5	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.4	
IA3021	2	YSB	55.9	11.6	0.2	0.0	0.6	10.5	0.0	OK	36.0	18.8	0.5	0.1	0.1	0.3	0.0	0.0	0.1	0.0	0.1	0.6	
IA3022	1	YSB	56.1	12.1	0.7	0.0	0.3	3.2	0.0	OK	33.5	19.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.3	
IA4001	1	YSB	56.1	11.8	0.3	0.0	0.1	4.9	0.0	OK	32.8	20.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
IA4002	1	YSB	56.8	11.4	0.0	0.0	0.9	5.2	0.0	OK	33.1	20.2	0.8	0.1	0.2	0.0	0.2	0.3	0.0	0.1	0.1	0.9	
IA4002	1	YSB	56.8	11.4	0.0	0.0	0.9	5.2	0.0	OK	33.1	20.2	0.8	0.1	0.2	0.0	0.2	0.3	0.0	0.1	0.1	0.9	
IA4003	1	YSB	56.9	12.1	1.7	0.0	0.0	2.3	0.0	OK	32.9	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IA4004	1	YSB	56.2	13.5	0.9	0.0	0.3	3.4	0.0	OK	34.0	19.8	0.2	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.3	
IA4005	1	YSB	56.2	12.8	0.0	0.0	0.3	1.6	0.0	OK	34.9	19.0	0.3	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.3	
IA4006	1	YSB	56.5	13.1	0.3	0.0	0.0	0.7	0.0	OK	34.2	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IA4007	1	YSB	57.8	12.1	0.5	0.0	0.5	1.6	0.0	OK	33.9	19.7	0.4	0.1	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.5	
IA4009	1	YSB	56.7	12.3	0.2	0.0	0.8	0.7	0.0	OK	34.3	18.7	0.6	0.2	0.0	0.0	0.3	0.5	0.0	0.0	0.0	0.8	
IA4010	1	YSB	57.7	10.1	0.3	0.0	0.4	0.6	0.0	OK	33.8	19.8	0.4	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.4	
IA4011	1	YSB	57.4	10.6	0.2	0.0	0.1	1.2	0.7	OK	35.5	19.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
IA4012	1	YSB	57.6	9.9	0.0	0.0	0.2	2.1	0.0	OK	34.7	19.9	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
IA4013	1	YSB	57.9	9.6	0.1	0.0	0.2	0.6	0.0	OK	34.0	19.9	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA4014	1	YSB	56.9	11.3	0.1	0.0	0.1	1.9	0.0	OK	34.8	19.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IA4015	1	YSB	57.0	9.8	0.1	0.0	0.3	1.1	0.4	OK	33.6	19.6	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.3
IA4016	1	YSB	55.6	10.7	0.4	0.0	0.9	8.7	0.0	OK	34.3	19.7	0.7	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.7	0.9
IA4017	1	YSB	56.8	11.8	0.2	0.0	0.6	7.0	0.0	OK	33.0	20.3	0.6	0.0	0.1	0.1	0.0	0.3	0.0	0.1	0.0	0.0	0.6
IA4018	1	YSB	57.9	11.0	0.0	0.0	0.2	2.6	0.0	OK	33.3	19.5	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2
IA4019	1	YSB	57.1	11.2	2.0	0.0	0.3	2.8	0.0	OK	33.9	19.5	0.3	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.3
IA4020	1	YSB	56.9	12.2	0.0	0.0	0.5	2.7	0.0	OK	34.4	19.9	0.3	0.2	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.2	0.5
IA4021	1	YSB	56.6	12.5	0.2	0.0	0.8	2.2	0.0	OK	33.7	20.3	0.7	0.1	0.1	0.0	0.0	0.1	0.0	0.3	0.0	0.3	0.8
IA4022	1	YSB	56.8	13.1	1.5	0.0	0.2	2.4	0.0	OK	34.7	19.5	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2
IA4023	1	YSB	57.0	12.8	0.3	0.0	0.3	3.5	0.0	OK	33.9	20.0	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.3
IA4024	1	YSB	57.1	11.5	0.0	0.0	0.1	2.4	0.0	OK	34.6	19.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IA5001E	1	YSB	56.4	13.3	0.0	0.0	0.6	3.4	0.0	OK	34.3	19.3	0.4	0.2	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.6
IA5001S	1	YSB	57.1	12.4	0.3	0.0	0.3	5.1	0.0	OK	34.2	19.7	0.3	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.3
IA5002	1	YSB	57.4	11.5	0.1	0.0	0.2	4.2	0.0	OK	33.9	19.3	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2
IA5003	1	YSB	56.4	12.2	0.2	0.0	0.3	4.2	0.0	OK	34.4	19.3	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.3
IA5004	1	YSB	56.7	12.0	0.1	0.0	0.4	3.0	0.0	OK	33.4	19.9	0.3	0.1	0.0	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.4
IA5005	1	YSB	57.1	11.2	0.2	0.0	0.2	3.4	0.0	OK	33.6	19.9	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2
IA5006	1	YSB	56.7	12.9	0.1	0.0	0.3	1.3	0.0	OK	34.9	19.6	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3
IA5007	1	YSB	56.6	12.7	0.2	0.0	0.6	3.5	0.0	OK	33.9	19.9	0.3	0.3	0.1	0.0	0.1	0.1	0.2	0.0	0.1	0.0	0.6
IA5008	1	YSB	56.4	12.5	0.1	0.0	0.1	5.0	0.0	OK	34.3	19.9	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
IA5010	1	YSB	57.3	12.0	0.6	0.0	0.0	2.0	0.0	OK	33.5	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA5018	1	YSB	56.4	12.2	0.8	0.0	0.6	5.2	0.0	OK	36.0	18.6	0.6	0.0	0.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.6
IA5019	1	YSB	57.0	13.2	0.1	0.0	0.1	1.7	0.0	OK	35.9	18.7	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IA5020	1	YSB	56.9	12.9	0.8	0.0	0.4	1.8	0.0	OK	37.8	17.4	0.4	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.4
IA5021	2	YSB	55.7	12.7	0.5	0.0	1.1	2.6	0.0	OK	35.4	18.8	1.1	0.0	0.3	0.0	0.0	0.3	0.0	0.3	0.0	0.2	1.1
IA5022	1	YSB	55.9	NA	1.0	0.0	0.3	5.6	0.0	OK	35.7	18.6	0.3	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3
IA5023	1	YSB	54.0	12.4	0.0	0.0	0.3	3.1	0.0	OK	34.4	20.0	0.2	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3
IA5024	1	YSB	56.3	11.7	0.4	0.0	0.4	4.2	0.0	OK	35.0	18.6	0.3	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.4
IA5025	1	YSB	57.1	11.1	0.2	0.0	0.4	8.1	0.0	OK	33.2	19.4	0.4	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.4
IA5026	2	YSB	55.1	11.7	0.6	0.0	0.6	10.7	0.0	OK	34.1	18.9	0.4	0.2	0.0	0.0	0.2	0.2	0.0	0.1	0.0	0.1	0.6
IA5036	1	YSB	56.0	12.0	0.0	0.0	0.7	9.5	0.0	OK	35.2	18.3	0.7	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7
IA5037	1	YSB	56.9	10.5	0.4	0.0	0.4	3.1	0.0	OK	34.0	19.1	0.3	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.4
IA5038	2	YSB	56.3	11.7	0.1	0.0	1.6	5.6	0.0	OK	33.9	18.8	1.6	0.0	0.5	0.9	0.0	0.1	0.1	0.0	0.0	0.0	1.6
IA5039	3	YSB	55.1	12.2	0.8	0.0	2.8	14.8	0.0	OK	33.9	19.2	2.7	0.1	0.7	1.3	0.0	0.0	0.1	0.0	0.0	0.7	2.8
IA5040	2	YSB	55.8	11.0	0.8	0.0	0.7	12.0	0.0	OK	35.0	18.5	0.7	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7
IA6001	1	YSB	56.4	12.1	0.9	0.0	0.1	5.0	0.0	OK	35.5	19.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
IA6002	1	YSB	55.1	11.6	0.5	0.0	0.7	7.0	0.0	OK	35.0	19.9	0.4	0.3	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.7
IA6003	1	YSB	54.6	11.7	0.0	0.0	0.7	4.9	0.0	OK	34.9	19.7	0.6	0.1	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.7
IA6004	1	YSB	56.1	11.2	0.1	0.0	0.0	5.6	0.0	OK	35.5	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA6005	1	YSB	56.5	12.1	0.1	0.0	0.3	4.1	0.0	OK	35.4	19.3	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3
IA6006	1	YSB	57.0	11.6	0.1	0.0	0.1	2.6	0.0	OK	35.1	19.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IA6007	1	YSB	56.2	11.3	0.7	0.0	0.3	3.3	0.0	OK	33.2	20.5	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.3
IA6008E	1	YSB	56.1	13.5	0.1	0.0	0.2	5.1	0.0	OK	34.7	19.5	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA6008S	1	YSB	54.1	13.0	0.3	0.0	0.1	2.9	0.0	OK	37.2	18.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IA6009	1	YSB	55.5	11.0	0.2	0.0	0.2	4.6	0.0	OK	35.3	19.6	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
IA6010	1	YSB	56.0	11.0	0.2	0.0	0.1	55.5	0.0	OK	35.0	19.9	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IA6011	1	YSB	56.9	10.6	0.0	0.0	0.1	2.4	0.0	OK	34.8	19.9	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IA6012	1	YSB	56.9	10.5	0.0	0.0	0.5	2.3	0.0	OK	34.4	19.9	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.5
IA6013	1	YSB	56.3	11.1	0.0	0.0	0.2	5.5	0.0	OK	35.1	19.7	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA6014	1	YSB	55.5	11.2	0.0	0.0	0.8	5.6	0.0	OK	35.0	19.4	0.5	0.3	0.1	0.2	0.0	0.0	0.0	0.2	0.3	0.0	0.8
IA6015	1	YSB	55.6	10.8	0.2	0.0	0.7	4.8	0.0	OK	34.9	19.5	0.5	0.2	0.2	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.7
IA6016	1	YSB	55.2	10.0	0.0	0.0	0.2	5.8	0.0	OK	34.3	20.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA6017	1	YSB	55.7	9.8	0.0	0.0	0.3	7.5	0.0	OK	35.0	19.3	0.3	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3
IA6018	2	YSB	56.1	10.1	0.0	0.0	0.4	11.4	0.0	OK	34.8	19.5	0.4	0.0	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.4
IA6019	1	YSB	55.6	11.8	0.2	0.0	0.5	8.2	0.0	OK	37.9	19.6	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.3
IA6020	1	YSB	55.8	11.2	0.1	0.0	0.3	9.9	0.0	OK	35.7	20.0	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3
IA6021	2	YSB	56.7	7.9	0.0	0.0	1.2	1.3	0.0	OK	34.9	17.8	0.7	0.5	0.0	0.7	0.0	0.0	0.0	0.3	0.2	0.0	1.2
IA6022	1	YSB	56.4	11.9	0.6	0.0	0.2	2.5	0.0	OK	35.4	19.8	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA6023	1	YSB	56.7	11.5	0.0	0.0	0.2	4.2	0.0	OK	34.9	20.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA7001	1	YSB	54.6	12.7	0.3	0.0	0.3	3.7	0.0	OK	34.3	19.2	0.3	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.3
IA7002	2	YSB	54.0	10.6	0.3	0.0	1.0	13.3	0.0	OK	35.4	18.0	0.9	0.1	0.5	0.1	0.0	0.0	0.0	0.4	0.0	0.0	1.0
IA7003	3	YSB	54.1	10.6	0.7	0.0	1.0	20.1	0.0	OK	36.1	18.1	0.9	0.1	0.5	0.1	0.0	0.0	0.0	0.4	0.0	0.0	1.0
IA7004	1	YSB	55.2	10.1	1.0	0.0	0.5	5.1	0.0	OK	35.4	19.5	0.4	0.1	0.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.5
IA7005	1	YSB	56.8	10.8	0.2	0.0	0.0	1.6	0.0	OK	35.5	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA7006	1	YSB	56.7	11.8	0.4	0.0	0.5	5.5	0.0	OK	35.0	17.7	0.3	0.2	0.1	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.5
IA7007	1	YSB	55.0	12.5	0.8	0.0	0.6	1.8	0.0	OK	35.7	18.4	0.5	0.1	0.0	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.6
IA7008	1	YSB	55.6	10.9	0.4	0.0	0.3	5.5	0.0	OK	33.1	19.6	0.3	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.3
IA7009	2	YSB	55.1	9.8	0.7	0.0	1.1	8.4	0.1	OK	33.7	19.8	1.0	0.1	0.4	0.1	0.0	0.0	0.0	0.5	0.0	0.1	1.1
IA7010	2	YSB	55.6	10.6	0.0	0.0	0.6	13.1	0.0	OK	35.5	17.9	0.6	0.0	0.2	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.6
IA7016	2	YSB	54.2	9.4	0.2	0.0	1.4	16.0	0.0	OK	33.3	19.4	0.9	0.5	0.5	0.5	0.0	0.0	0.0	0.4	0.0	0.0	1.4
IA7017	2	YSB	55.5	10.3	0.1	0.0	0.4	10.9	0.0	OK	35.5	19.1	0.4	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4
IA7018	1	YSB	55.4	9.7	0.1	0.0	0.5	15.5	0.0	OK	34.1	19.0	0.4	0.1	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.5
IA7019	2	YSB	55.4	9.2	0.7	0.0	0.5	12.2	0.0	OK	35.6	19.9	0.5	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.5
IA7020	2	YSB	54.7	9.8	0.0	0.0	0.4	17.0	0.0	OK	32.9	20.2	0.3	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.4
IA7021	1	YSB	55.6	12.1	0.0	0.0	0.4	6.5	0.0	OK	35.4	18.9	0.4	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4
IA7022	1	YSB	56.2	9.8	0.1	0.0	0.8	7.5	0.0	OK	34.9	19.3	0.8	0.0	0.4	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.8
IA7023	1	YSB	55.6	9.4	0.6	0.0	0.2	5.5	0.0	OK	34.5	20.2	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA7024	3	YSB	54.5	9.3	3.9	0.0	0.5	14.4	0.0	OK	35.4	19.6	0.4	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5
IA7025	1	YSB	55.8	13.0	0.0	0.0	0.5	4.2	0.0	OK	36.7	17.0	0.5	0.0	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.5
IA8001	1	YSB	56.5	12.1	0.2	0.0	0.0	1.7	0.0	OK	35.3	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA8002	4	YSB	53.8	11.7	0.8	0.0	0.2	30.5	0.0	OK	35.9	19.8	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2
IA8003	1	YSB	56.3	11.7	0.2	0.0	0.5	3.4	0.0	OK	34.9	19.2	0.5	0.0	0.2	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.5
IA8004	1	YSB	57.2	11.5	0.2	0.0	0.0	2.9	0.0	OK	35.2	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA8005	1	YSB	56.9	11.9	0.6	0.0	0.1	1.4	0.0	OK	34.9	20.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
IA8006	1	YSB	56.8	11.8	0.5	0.0	0.3	2.4	0.0	OK	35.6	19.8	0.3	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.3
IA8007	2	YSB	55.3	12.4	0.0	0.0	1.0	11.4	0.0	OK	35.0	20.6	0.9	0.1	0.4	0.0	0.2	0.4	0.0	0.0	0.0	0.0	1.0
IA8008	1	YSB	55.8	13.9	0.5	0.0	0.8	4.4	0.3	OK	35.9	19.1	0.8	0.0	0.1	0.0	0.1	0.2	0.0	0.3	0.1	0.0	0.8
IA8009	1	YSB	56.5	12.2	0.0	0.0	0.2	3.3	0.0	OK	35.2	20.4	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA8010	1	YSB	56.0	12.4	0.0	0.0	1.0	5.2	0.0	OK	35.8	18.6	0.6	0.4	0.2	0.0	0.1	0.3	0.3	0.0	0.1	0.0	1.0
IA8011	1	YSB	55.6	13.2	0.3	0.0	0.2	4.4	0.1	OK	34.2	20.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2
IA8012	1	YSB	56.0	13.3	0.3	0.0	0.0	2.4	0.0	OK	36.2	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
IA9001	1	YSB	55.7	13.1	0.0	0.0	0.1	2.9	0.0	OK	34.6	18.8	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IA9002	1	YSB	56.5	11.4	0.5	0.0	0.2	7.5	0.0	OK	37.2	18.5	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA9003	1	YSB	56.3	11.9	0.3	0.0	0.6	1.5	0.0	OK	35.0	18.6	0.4	0.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
IA9004	2	YSB	56.5	11.2	1.6	0.0	1.2	7.1	0.0	OK	35.3	18.2	0.9	0.3	0.3	0.6	0.0	0.0	0.3	0.0	0.0	0.0	1.2
IA9005	2	YSB	55.1	13.7	0.1	0.0	1.1	4.3	0.0	OK	34.2	19.1	0.8	0.3	0.0	0.7	0.0	0.0	0.0	0.0	0.4	0.0	1.1
IA9006	1	YSB	55.2	11.8	0.0	0.0	0.3	4.9	0.0	OK	35.1	18.8	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.3
IA9007	1	YSB	56.5	11.3	0.0	0.0	0.9	0.8	0.0	OK	35.9	18.1	0.8	0.1	0.2	0.6	0.0	0.0	0.1	0.0	0.0	0.0	0.9
IA9008	1	YSB	56.8	11.2	0.0	0.0	0.6	1.4	0.0	OK	34.9	19.4	0.3	0.3	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
IA9009	1	YSB	55.8	11.2	0.3	0.0	0.1	9.3	0.0	OK	35.5	19.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
IA9010	1	YSB	56.4	12.5	0.0	0.0	0.2	1.5	0.0	OK	35.7	19.6	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2
IA9011E	1	YSB	57.0	11.9	0.1	0.0	0.1	0.2	0.0	OK	34.4	19.7	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
IA9011S	1	YSB	56.4	NA	0.2	0.0	0.2	1.8	0.0	OK	35.2	18.7	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.2
IA9012E	1	YSB	57.4	13.1	0.2	0.0	0.1	0.5	0.0	OK	36.4	19.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
IA9012S	1	YSB	56.7	11.8	0.0	0.0	0.0	3.3	0.0	OK	33.8	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA9013E	1	YSB	56.8	12.6	0.3	0.0	0.1	3.1	0.0	OK	35.6	19.9	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
IA9013S	1	YSB	57.0	10.4	0.0	0.0	0.3	2.3	0.0	OK	37.7	16.9	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.3
IA9014E	1	YSB	56.7	11.8	0.0	0.0	0.2	3.9	0.0	OK	35.7	19.7	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
IA9014S	1	YSB	56.0	11.5	0.1	0.0	0.4	0.4	0.0	OK	34.0	19.1	0.2	0.2	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.4
IA9015E	1	YSB	56.5	12.7	0.0	0.0	0.1	0.2	0.0	OK	35.1	20.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
IA9015S	1	YSB	57.3	11.9	0.3	0.0	0.3	0.5	0.0	OK	35.4	19.4	0.2	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.3
IA9016E	1	YSB	56.3	12.4	0.2	0.0	0.3	1.5	0.0	OK	35.7	18.5	0.2	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.3
IA9016S	1	YSB	56.2	10.8	0.3	0.0	0.7	1.8	0.0	OK	37.2	17.1	0.5	0.2	0.0	0.0	0.2	0.3	0.0	0.2	0.0	0.0	0.7
IA9017E	1	YSB	56.7	11.9	0.3	0.0	0.2	4.9	0.0	OK	34.2	20.5	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2
IA9017S	1	YSB	56.0	NA	0.1	0.0	0.7	0.4	0.0	OK	34.3	19.3	0.6	0.1	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.7
IA9018	1	YSB	57.5	12.3	0.2	0.0	0.2	1.2	0.0	OK	36.3	17.8	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2
KS1001	1	YSB	56.3	7.4	0.0	0.0	0.7	7.4	0.0	OK	34.7	18.9	0.7	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7
KS4001	3	YSB	56.3	10.1	0.3	0.0	2.4	9.9	0.0	OK	34.7	18.8	2.2	0.2	1.0	0.4	0.3	0.0	0.3	0.4	0.0	0.0	2.4
KS4002	1	YSB	55.6	10.8	0.2	0.0	0.9	3.1	0.0	OK	31.2	21.0	0.8	0.1	0.2	0.5	0.0	0.1	0.1	0.0	0.0	0.0	0.9
KS4003	1	YSB	56.7	10.5	0.4	0.0	0.6	4.5	0.0	OK	33.1	19.3	0.6	0.0	0.2	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.6
KS4004	2	YSB	55.7	12.3	2.7	0.0	1.0	1.9	0.0	OK	37.0	17.8	1.0	0.0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0
KS4005	4	YSB	52.8	11.2	0.3	0.0	3.9	0.5	0.0	OK	31.7	19.3	2.8	1.1	0.1	1.8	0.0	0.8	1.2	0.0	0.0	0.0	3.9
KS4006	4	YSB	55.6	10.9	0.2	0.0	5.0	19.8	0.0	OK	33.0	18.9	5.0	0.0	0.7	1.7	0.1	2.3	0.2	0.0	0.0	0.0	5.0
KS4007	2	YSB	55.2	10.4	0.0	0.0	2.0	2.0	0.0	OK	30.4	20.6	1.7	0.3	0.4	0.1	1.0	0.0	0.4	0.1	0.0	0.0	2.0
KS5001	1	YSB	55.8	11.0	0.0	0.0	0.1	7.8	0.0	OK	36.7	18.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
KS5002	1	YSB	55.8	10.7	0.3	0.0	0.8	8.8	0.0	OK	34.7	19.1	0.8	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.2	0.0	0.8
KS5003	2	YSB	55.4	11.7	2.2	0.0	0.5	8.1	0.0	OK	36.8	18.2	0.4	0.1	0.0	0.3	0.0	0.0	0.0	0.1	0.1	0.0	0.5
KS5004	2	YSB	56.3	11.8	2.3	0.0	0.4	2.7	0.0	OK	36.1	18.2	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4
KS5005	1	YSB	56.3	11.9	1.7	0.0	0.3	0.3	0.0	OK	34.9	18.8	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3
KS6001	1	YSB	56.0	11.6	0.2	0.0	0.1	0.1	0.0	OK	34.7	19.9	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
KS6002	1	YSB	56.5	10.2	0.8	0.0	0.5	1.5	0.0	OK	35.3	16.8	0.5	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5
KS6003	1	YSB	56.3	10.6	0.9	0.0	0.7	0.5	0.0	OK	36.2	17.7	0.7	0.0	0.2	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.7
KS6004	1	YSB	56.2	10.6	1.1	0.0	1.0	0.9	0.0	OK	35.6	18.2	1.0	0.0	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0
KS6005	1	YSB	56.1	17.3	0.4	0.0	0.8	2.6	0.0	OK	32.8	20.2	0.7	0.1	0.3	0.3	0.0	0.0	0.1	0.0	0.1	0.0	0.8
KS6006	1	YSB	55.0	11.6	0.3	0.0	0.5	0.7	0.0	OK	32.0	20.6	0.5	0.0	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.5
KS7007	1	YSB	57.1	10.5	0.6	0.0	0.2	5.8	0.0	OK	35.5	18.3	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
KS7008	1	YSB	56.3	9.9	0.9	0.0	0.4	8.6	0.0	OK	32.2	19.9	0.3	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.4

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
KS7009	2	YSB	57.0	10.1	0.2	0.0	0.5	10.5	0.0	OK	35.7	17.3	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.3	0.0	0.5	
KS7010	1	YSB	57.0	10.2	1.3	0.0	0.6	6.5	0.0	OK	37.5	17.0	0.4	0.2	0.1	0.3	0.0	0.0	0.2	0.0	0.0	0.6	
KS7011	1	YSB	57.3	9.9	0.3	0.0	0.2	5.1	0.0	OK	35.2	18.7	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	
KS7012	2	YSB	55.4	10.3	1.1	0.0	0.7	10.9	0.0	OK	34.7	18.8	0.7	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.7	
KS7013	3	YSB	53.7	10.4	4.6	0.0	1.0	16.6	0.0	OK	37.0	18.4	1.0	0.0	0.6	0.3	0.1	0.0	0.0	0.0	0.0	1.0	
KS8001	NG	YSB	NA	11.9	0.0	0.0	1.1	5.7	0.0	OK	34.2	18.9	1.1	0.0	0.5	0.6	0.0	0.0	0.0	0.0	0.0	1.1	
KS8002	NG	YSB	NA	11.9	0.0	0.0	0.7	2.7	0.0	OK	34.3	19.3	0.7	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.7	
KS8003	NG	YSB	NA	11.0	0.0	0.0	0.4	1.0	0.0	OK	34.0	10.5	0.3	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.4	
KS8004	NG	YSB	NA	10.2	0.7	0.0	1.0	6.1	0.0	OK	35.9	19.0	1.0	0.0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	1.0	
KS8005	NG	YSB	NA	14.1	0.9	0.0	3.8	1.7	0.0	OK	30.9	15.6	3.6	0.2	0.0	0.0	0.0	0.0	0.2	0.0	3.6	3.8	
KS8006	NG	YSB	NA	11.2	0.0	0.0	0.2	13.6	0.0	OK	34.6	18.9	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	
KS8007	NG	YSB	NA	11.5	1.1	0.0	0.4	9.2	0.0	OK	34.7	19.4	0.4	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.4	
KS8008	NG	YSB	NA	12.0	0.0	0.0	0.4	13.4	0.0	OK	33.4	20.1	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.4	
KS8009	NG	YSB	NA	12.0	0.3	0.0	0.3	1.6	0.0	OK	32.8	19.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	
KS8010	NG	YSB	NA	11.1	0.0	0.0	0.5	1.4	0.0	OK	34.2	18.4	0.3	0.2	0.0	0.3	0.0	0.0	0.2	0.0	0.0	0.5	
KS9001	1	YSB	56.8	12.1	0.0	0.0	0.2	0.3	0.0	OK	33.7	19.4	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	
KS9002	1	YSB	57.5	10.7	0.0	0.0	0.2	1.1	0.0	OK	35.2	18.7	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	
KS9003	1	YSB	58.6	10.3	0.0	0.0	0.1	1.3	0.0	OK	34.1	18.6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
KS9004	1	YSB	57.3	10.4	0.0	0.0	0.1	1.5	0.0	OK	35.1	19.3	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
KS9005	1	YSB	57.3	9.5	0.0	0.0	0.2	2.0	0.0	OK	33.5	18.8	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	
KS9006	1	YSB	57.4	12.2	0.0	0.0	0.1	0.9	0.0	OK	34.9	18.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
KS9007	1	YSB	58.2	13.8	0.0	0.0	0.2	0.6	0.0	OK	37.0	17.3	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	
KY1001	SG	YSB	53.4	12.0	1.9	0.0	1.4	2.2	0.0	SOUR	35.7	18.3	1.4	0.0	0.0	0.0	0.2	1.2	0.0	0.0	0.0	1.4	
KY1002	1	YSB	55.4	9.1	1.5	0.0	0.5	1.7	0.0	OK	33.8	19.4	0.4	0.1	0.1	0.0	0.0	0.3	0.0	0.0	0.1	0.5	
KY1003	2	YSB	54.6	10.8	2.7	0.0	0.5	3.8	0.0	OK	34.7	18.4	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	
KY1004	2	YSB	52.6	13.0	0.4	0.0	1.4	0.0	0.0	OK	35.6	17.5	0.7	0.7	0.0	0.0	0.5	0.5	0.3	0.1	0.0	1.4	
KY1005	1	YSB	55.8	12.5	0.9	0.0	0.5	3.8	0.0	OK	35.6	19.2	0.5	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.5	
KY1006	1	YSB	55.1	12.5	0.7	0.0	0.4	4.0	0.0	OK	35.4	19.3	0.3	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.4	
KY1007	1	YSB	55.4	12.7	0.7	0.0	0.4	4.9	0.0	OK	35.1	19.4	0.4	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.4	
KY1008	1	YSB	55.3	12.7	0.4	0.0	0.6	5.0	0.0	OK	35.2	19.4	0.6	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.6	
KY2001	1	YSB	55.0	10.1	0.1	0.0	0.6	9.3	0.0	OK	32.7	21.0	0.5	0.1	0.2	0.0	0.0	0.3	0.0	0.1	0.0	0.6	
KY2002	3	YSB	54.7	11.0	0.3	0.0	1.1	24.3	0.0	OK	33.2	20.6	1.1	0.0	0.6	0.0	0.0	0.3	0.0	0.0	0.2	1.1	
KY2003	4	YSB	52.4	12.4	0.6	0.0	4.0	15.6	0.0	OK	33.0	20.6	3.7	0.3	0.6	0.0	0.7	1.0	0.1	0.3	1.3	4.0	
KY2004	1	YSB	54.8	10.8	0.7	0.0	0.8	4.6	0.0	OK	35.3	19.4	0.6	0.2	0.1	0.0	0.1	0.5	0.0	0.0	0.1	0.8	
KY2005	1	YSB	54.4	12.7	0.3	0.0	0.4	4.6	0.0	OK	35.3	19.6	0.2	0.2	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.4	
KY2006	2	YSB	55.9	12.7	0.6	0.0	1.1	2.7	0.0	OK	33.4	19.8	0.5	0.6	0.4	0.0	0.0	0.1	0.6	0.0	0.0	1.1	
KY2007	2	YSB	55.5	12.1	0.0	0.0	1.1	6.9	0.0	OK	36.6	18.9	0.9	0.2	0.2	0.0	0.1	0.6	0.2	0.0	0.0	1.1	
KY2008	3	YSB	53.8	9.6	0.0	0.0	0.7	32.7	0.0	OK	37.2	18.9	0.7	0.0	0.6	0.0	0.0	0.0	0.0	0.1	0.0	0.7	
KY2009	2	YSB	56.0	10.1	0.2	0.0	1.8	2.2	0.0	OK	35.6	18.2	1.5	0.3	0.1	0.0	0.1	1.2	0.1	0.3	0.0	1.8	
KY2014	4	YSB	56.2	13.0	0.9	0.0	4.7	2.7	0.0	OK	35.8	18.8	4.3	0.4	0.1	0.0	0.0	1.4	0.2	2.8	0.2	4.7	
KY3001	1	YSB	56.4	10.3	1.0	0.0	0.9	0.4	0.0	OK	35.7	18.8	0.7	0.2	0.1	0.3	0.0	0.1	0.1	0.3	0.1	0.9	
KY3002	1	YSB	55.6	12.5	0.7	0.0	1.0	4.5	0.0	OK	34.7	19.7	1.0	0.0	0.2	0.3	0.0	0.2	0.0	0.1	0.2	1.0	
KY3003	1	YSB	54.5	12.7	0.7	0.0	0.9	2.8	0.0	OK	35.6	19.0	0.9	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.5	0.9	
KY3004	1	YSB	55.7	12.0	1.7	0.0	0.6	2.0	0.0	OK	34.7	19.4	0.5	0.1	0.1	0.4	0.0	0.0	0.1	0.0	0.0	0.6	
KY4001	2	YSB	54.7	12.6	0.2	0.0	1.2	3.0	0.0	OK	35.3	18.9	1.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.1	1.2	
KY4003E	1	YSB	54.0	13.4	0.9	0.0	0.2	2.7	0.0	OK	35.9	20.3	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
KY4003S	2	YSB	55.5	12.6	2.6	0.0	1.2	8.2	0.0	OK	34.9	19.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KY5001	1	YSB	56.7	11.9	0.2	0.0	0.2	5.0	0.0	OK	33.9	20.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2
KY5002	1	YSB	54.9	12.5	0.0	0.0	0.4	6.4	0.0	OK	35.5	19.4	0.4	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4
LA3001	3	YSB	53.1	12.2	1.1	0.0	0.9	26.8	0.0	MUSTY	36.2	20.3	0.9	0.0	0.4	0.3	0.0	0.0	0.0	0.1	0.1	0.1	0.9
LA3002	2	YSB	52.7	13.9	0.9	0.0	0.1	14.7	0.0	OK	36.1	20.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
LA3003	1	YSB	54.0	12.2	0.8	0.0	0.4	6.7	0.0	OK	36.0	19.3	0.3	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.4
LA3004	1	YSB	52.2	13.3	1.0	0.0	1.4	19.6	0.0	OK	36.1	20.2	1.4	0.0	1.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	1.4
LA3005	SG	YSB	52.0	13.5	8.2	0.2	2.8	33.4	0.0	OK	36.2	20.1	2.8	0.0	1.3	0.7	0.0	0.1	0.0	0.1	0.0	0.7	2.8
LA3006	1	YSB	49.1	12.4	4.5	0.0	6.3	12.8	0.0	OK	35.2	18.9	6.1	0.2	0.2	0.6	0.4	1.5	0.7	0.6	2.3	6.3	
LA6001	2	YSB	52.2	13.1	1.6	0.0	2.0	8.7	0.0	OK	35.8	19.6	1.9	0.1	0.1	0.7	0.1	0.5	0.0	0.0	0.6	2.0	
LA6002	SG	YSB	51.6	15.3	8.3	0.0	3.0	10.6	0.0	MUSTY	36.1	20.0	2.8	0.2	0.3	0.3	0.0	1.1	0.0	0.0	1.3	3.0	
LA7001	1	YSB	54.8	14.6	1.2	0.0	0.5	7.2	0.0	OK	35.8	20.0	0.4	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.2	0.5	
LA7002	SG	YSB	53.7	12.3	3.1	0.0	0.7	3.6	0.0	OK	38.1	18.4	0.7	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.4	0.7	
MD3001	1	YSB	52.6	13.4	0.3	0.0	0.9	3.6	0.0	OK	34.5	19.4	0.7	0.2	0.1	0.3	0.0	0.4	0.1	0.0	0.0	0.9	
MD3002	2	YSB	55.6	13.7	0.2	0.0	0.9	10.4	0.0	OK	35.2	19.0	0.8	0.1	0.3	0.3	0.0	0.2	0.0	0.0	0.1	0.9	
MD3003	1	YSB	56.8	11.4	0.0	0.0	0.2	1.3	0.0	OK	35.0	18.5	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.2	
MD3004	1	YSB	55.7	15.7	0.2	0.0	0.1	6.3	0.0	OK	36.8	18.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
MD3006	3	YSB	54.2	13.0	0.2	0.0	0.8	24.8	0.0	OK	35.3	19.3	0.8	0.0	0.5	0.2	0.0	0.0	0.1	0.0	0.0	0.8	
MD3007	1	YSB	56.8	12.2	0.4	0.0	0.5	4.0	0.0	OK	36.0	18.9	0.4	0.1	0.1	0.1	0.0	0.2	0.1	0.0	0.0	0.5	
MD3008	1	YSB	56.8	10.6	0.1	0.0	0.1	5.3	0.0	OK	34.2	19.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
MD3009	1	YSB	56.7	12.3	0.7	0.0	0.5	1.9	0.0	OK	35.8	18.6	0.4	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.2	0.5	
MD9001	1	YSB	53.3	15.2	0.0	0.0	0.4	4.3	0.0	OK	35.1	19.0	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.4	
MD9002	SG	YSB	53.8	14.6	0.3	0.0	11.3	11.5	0.0	OK	34.3	19.9	13.4	0.0	0.3	2.0	0.0	10.6	0.4	0.1	0.0	13.4	
MD9003	1	YSB	53.2	15.8	0.2	0.0	0.7	8.9	0.0	OK	35.3	19.6	0.7	0.0	0.1	0.4	0.0	0.2	0.0	0.0	0.0	0.7	
MI5001	1	YSB	55.9	15.4	0.0	0.0	0.4	5.5	0.0	OK	33.8	19.2	0.4	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.4	
MI5002	1	YSB	56.6	15.7	0.0	0.0	0.7	0.1	0.0	OK	36.4	18.0	0.4	0.3	0.1	0.3	0.0	0.0	0.2	0.1	0.0	0.7	
MI5003	1	YSB	56.0	14.6	0.0	0.0	0.3	1.3	0.0	OK	36.2	18.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	
MI5004	2	YSB	55.4	13.8	0.2	0.0	0.2	19.1	0.0	OK	35.5	19.3	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	
MI6001	2	YSB	54.8	12.4	0.0	0.0	1.8	16.7	0.0	OK	34.8	18.8	1.8	0.0	0.8	0.0	0.0	0.0	0.0	0.0	1.0	1.8	
MI6002	1	YSB	57.2	15.1	0.0	0.0	0.5	1.8	0.0	OK	35.1	18.5	0.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.3	0.5	
MI6003	3	YSB	56.7	12.4	0.0	0.0	2.4	2.0	0.0	OK	34.9	18.3	2.4	0.0	0.1	0.4	0.0	0.0	0.0	1.9	0.0	2.4	
MI6004	1	YSB	54.5	17.8	0.0	0.0	0.8	2.5	0.0	OK	34.3	18.9	0.8	0.0	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.8	
MI6005	3	YSB	56.3	12.9	0.0	0.0	2.4	2.9	0.0	OK	33.2	19.2	2.4	0.0	0.0	0.6	0.0	0.0	0.0	1.8	0.0	2.4	
MI6006	1	YSB	56.3	13.3	0.2	0.0	1.0	6.9	0.0	OK	35.5	19.3	0.9	0.1	0.2	0.1	0.0	0.2	0.1	0.0	0.4	1.0	
MI6007	1	YSB	56.9	12.6	0.0	0.0	0.3	5.9	0.0	OK	36.9	17.8	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.3	
MI6008	2	YSB	54.7	12.3	0.2	0.0	1.3	8.2	0.0	OK	36.4	18.2	1.2	0.1	0.3	0.4	0.0	0.1	0.4	0.0	0.1	1.3	
MI6009	2	YSB	57.0	11.9	1.0	0.0	1.3	11.3	0.0	OK	35.6	17.6	1.1	0.2	0.9	0.2	0.0	0.0	0.2	0.0	0.0	1.3	
MI7001	2	YSB	55.8	11.9	0.0	0.0	1.5	5.7	0.0	OK	33.5	19.9	1.5	0.0	0.3	1.2	0.0	0.0	0.0	0.0	0.0	1.5	
MI7002	1	YSB	56.2	14.9	0.0	0.0	0.5	2.8	0.0	OK	33.4	19.1	0.5	0.0	0.0	0.2	0.0	0.2	0.1	0.0	0.0	0.5	
MI7003	1	YSB	55.0	14.4	1.8	0.0	0.4	9.2	0.0	OK	36.2	18.8	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	
MI7004	1	YSB	55.4	14.9	1.1	0.0	0.3	1.2	0.0	OK	35.2	18.9	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	
MI7005	1	YSB	56.1	12.1	0.0	0.0	0.3	2.4	0.0	OK	35.4	17.7	0.3	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.3	
MI9001	2	YSB	55.8	14.8	0.6	0.0	0.3	11.7	0.0	OK	35.0	18.2	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.3	
MI9002	1	YSB	56.1	15.2	0.6	0.0	0.3	1.7	0.0	OK	33.9	19.3	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.3	
MI9003	1	YSB	57.2	14.8	0.0	0.0	0.1	0.0	0.0	OK	34.7	19.4	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
MI9004	1	YSB	55.5	14.1	0.2	0.0	0.3	3.7	0.0	OK	37.3	17.3	0.3	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.3	



Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
MI9005	1	YSB	57.0	13.9	0.1	0.0	0.0	1.7	0.0	OK	35.0	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MI9006	1	YSB	57.3	14.6	0.1	0.0	0.2	2.1	0.0	OK	34.5	18.9	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2
MI9007	1	YSB	57.2	13.4	0.0	0.0	0.3	5.4	0.0	OK	35.0	18.6	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.3
MI9008	1	YSB	56.7	13.6	0.1	0.0	0.3	4.0	0.0	OK	36.1	18.4	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3
MI9009	SG	YSB	51.8	12.8	0.7	0.0	8.0	12.0	0.0	OK	35.5	18.5	8.0	0.0	0.7	5.8	0.0	0.0	1.5	0.0	0.0	0.0	8.0
MN1001	1	YSB	58.5	11.3	0.0	0.0	0.1	4.4	0.0	OK	33.5	18.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
MN1002	1	YSB	58.5	11.0	0.0	0.0	0.7	3.9	0.0	OK	29.7	19.0	0.7	0.0	0.4	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.7
MN1003	1	YSB	57.6	15.2	0.0	0.0	0.2	1.2	0.2	OK	33.0	18.4	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2
MN1004	1	YSB	56.7	13.2	0.0	0.0	0.1	0.9	0.2	OK	34.1	18.6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
MN1005	1	YSB	57.1	14.4	0.0	0.0	0.0	4.1	0.1	OK	35.1	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN1006	1	YSB	57.1	11.6	0.0	0.0	0.3	3.9	0.0	OK	31.7	19.9	0.3	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3
MN1007	2	YSB	56.7	13.6	0.4	0.0	1.8	3.7	0.0	OK	33.2	18.8	1.8	0.0	0.8	0.0	0.2	0.6	0.2	0.0	0.0	0.0	1.8
MN1008	1	YSB	55.5	11.3	0.0	0.0	0.1	3.2	0.0	OK	33.0	18.9	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
MN1009	1	YSB	56.6	15.5	0.3	0.0	0.5	1.8	0.0	OK	34.9	18.7	0.5	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.5
MN4001	1	YSB	56.7	12.0	0.3	0.0	0.0	0.8	0.2	OK	33.1	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN4002	1	YSB	56.4	12.3	0.0	0.0	0.2	0.6	0.0	OK	33.3	19.1	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2
MN4003	1	YSB	56.7	12.2	0.2	0.0	0.1	0.8	0.2	OK	33.1	19.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
MN4004	1	YSB	56.4	12.1	0.1	0.0	0.0	0.6	0.0	OK	33.2	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN4005	1	YSB	56.6	12.0	0.0	0.1	0.1	1.2	0.0	OK	32.9	19.4	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
MN4006	1	YSB	56.9	11.9	0.0	0.0	0.1	1.8	0.0	OK	32.6	19.3	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
MN4007	1	YSB	56.7	10.8	0.0	0.0	0.7	1.5	0.0	OK	37.9	17.4	0.7	0.0	0.1	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.7
MN4008	1	YSB	56.7	12.0	0.1	0.0	0.5	2.1	0.1	OK	33.0	19.1	0.5	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.5
MN4010	1	YSB	59.2	12.8	0.0	0.0	0.1	0.2	0.0	OK	30.4	19.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
MN4011	1	YSB	57.5	11.5	0.0	0.0	0.7	1.9	0.0	OK	32.3	18.7	0.7	0.0	0.3	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.7
MN4012	1	YSB	57.1	10.3	0.0	0.0	0.1	1.4	0.0	OK	31.7	18.9	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
MN4013	1	YSB	57.2	12.1	0.0	0.0	0.3	0.6	0.0	OK	32.9	18.4	0.3	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.3
MN4014	1	YSB	57.5	13.4	0.0	0.0	0.3	0.8	0.0	OK	34.3	17.8	0.3	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.3
MN4015	1	YSB	56.9	13.9	0.0	0.0	0.3	0.1	0.0	OK	33.1	17.6	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.3
MN4016	1	YSB	55.9	13.3	0.0	0.0	0.0	1.7	0.0	OK	35.6	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN4017	1	YSB	57.1	13.9	0.0	0.0	0.0	2.9	0.0	OK	32.7	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN4018	1	YSB	56.0	13.8	0.0	0.0	0.0	0.1	0.0	OK	32.8	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN5003	1	YSB	54.5	13.5	1.4	0.0	0.7	8.4	0.0	OK	34.7	19.6	0.6	0.1	0.4	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.7
MN5004	1	YSB	55.1	13.4	0.0	0.0	0.6	4.8	0.0	OK	33.1	20.4	0.6	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6
MN5005	2	YSB	53.8	11.2	0.4	0.0	0.5	14.9	0.0	OK	33.9	19.4	0.4	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.2	0.0	0.5
MN5006	2	YSB	55.4	11.4	0.0	0.0	0.4	10.9	0.0	OK	33.7	20.1	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.4
MN5007	1	YSB	54.5	14.4	0.5	0.0	0.1	2.0	0.0	OK	33.2	20.7	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
MN6001	SG	YSB	55.1	14.7	3.5	0.0	1.6	3.3	0.0	SOUR	36.3	19.2	1.4	0.2	0.0	0.0	0.1	0.5	0.1	0.9	0.0	1.6	
MN6002	1	YSB	53.6	NA	0.2	0.0	0.8	3.7	0.0	OK	33.6	20.1	0.3	0.5	0.2	0.0	0.0	0.1	0.4	0.0	0.1	0.0	0.8
MN6003	1	YSB	56.3	14.0	1.3	0.0	0.0	1.3	0.0	OK	36.1	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN6004	1	YSB	56.6	13.7	0.0	0.0	0.1	7.5	0.0	OK	35.6	19.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
MN7001	1	YSB	56.5	14.0	0.0	0.0	0.0	1.1	0.0	OK	34.3	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN7002	NG	YSB	NA	13.7	0.1	0.0	0.0	1.7	0.0	OK	33.2	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN7003	1	YSB	52.8	14.2	0.1	0.0	0.2	2.2	0.0	OK	33.5	19.3	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2
MN7004	1	YSB	55.0	14.4	0.0	0.0	0.3	0.9	0.5	OK	33.6	19.0	0.3	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.3
MN7005	1	YSB	56.1	14.5	0.0	0.0	0.2	0.7	0.0	OK	33.8	18.9	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2
MN7006	1	YSB	56.4	14.3	0.0	0.0	0.0	4.8	0.0	OK	34.6	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
MN7007	1	YSB	56.1	11.8	0.0	0.0	0.2	3.7	0.0	OK	35.0	18.8	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2
MN7008	1	YSB	56.0	13.7	0.0	0.0	0.3	2.6	0.0	OK	34.2	18.6	0.3	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.3
MN7009	1	YSB	56.5	13.9	0.6	0.0	0.1	0.5	0.0	OK	33.4	18.5	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
MN7010	1	YSB	55.7	13.8	0.1	0.0	0.3	3.2	0.0	OK	34.1	19.3	0.3	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.3
MN7011	1	YSB	57.2	10.0	0.5	0.0	0.1	0.3	0.0	OK	32.6	19.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
MN7012	1	YSB	52.8	13.8	0.0	0.0	1.0	6.5	0.0	OK	34.5	19.9	0.9	0.1	0.1	0.1	0.4	0.4	0.0	0.0	0.0	0.0	1.0
MN7013	2	YSB	54.1	13.1	7.1	0.0	0.1	11.1	0.0	OK	32.4	20.6	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
MN7014	1	YSB	54.2	14.4	0.2	0.0	0.0	3.9	0.0	OK	33.3	19.6	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
MN7015	1	YSB	54.6	13.6	0.0	0.0	0.0	2.9	0.0	OK	34.3	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
MN7023	1	YSB	56.8	12.9	0.0	0.0	0.1	2.7	0.0	OK	33.5	19.6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN7024	1	YSB	55.4	13.7	0.0	0.0	0.3	4.4	0.0	OK	33.0	20.1	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1
MN7025	1	YSB	55.0	13.5	0.0	0.0	1.0	3.1	0.0	OK	33.7	20.3	0.9	0.1	0.0	0.0	0.1	0.9	0.0	0.0	0.0	0.0	0.3
MN7026	2	YSB	54.3	14.5	0.3	0.0	2.0	1.8	0.0	OK	33.2	19.4	1.9	0.1	0.0	0.0	1.5	0.3	0.0	0.0	0.0	0.2	1.0
MN7027	1	YSB	56.0	13.6	0.0	0.0	0.3	5.7	0.0	OK	34.9	19.0	0.3	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	2.0
MN7028	1	YSB	55.5	13.3	0.4	0.0	0.3	7.7	0.0	OK	34.1	19.6	0.3	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.3
MN7029	1	YSB	55.0	13.9	0.3	0.0	0.4	4.9	0.0	OK	34.7	19.3	0.3	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.3
MN7030	1	YSB	55.7	13.3	0.0	0.0	0.3	5.0	0.0	OK	34.1	18.9	0.3	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.4
MN7031	1	YSB	56.3	14.0	0.0	0.0	0.2	2.9	0.0	OK	34.4	19.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
MN8028	2	YSB	53.8	12.9	0.0	0.0	1.6	8.6	0.0	OK	35.8	18.5	1.3	0.3	0.0	1.3	0.0	0.0	0.3	0.0	0.0	0.0	0.2
MN8029	1	YSB	55.3	12.9	0.9	0.0	0.3	5.7	0.0	OK	33.3	20.3	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	1.6
MN8030	1	YSB	54.4	12.9	0.3	0.0	0.2	2.4	0.0	OK	34.5	19.2	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.3
MN8031	1	YSB	54.5	12.7	0.0	0.0	0.3	4.5	0.0	OK	34.1	19.1	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2
MN8032	1	YSB	53.8	13.6	0.0	0.0	0.3	2.8	0.0	OK	34.6	18.8	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3
MN9001	2	YSB	55.1	14.2	0.1	0.0	1.7	3.4	0.0	OK	33.6	19.8	1.3	0.4	0.1	0.0	0.2	0.2	0.2	1.0	0.0	0.0	1.7
MN9002	1	YSB	58.2	10.4	1.1	0.0	0.4	3.0	0.0	OK	33.0	19.1	0.4	0.0	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.4
MN9003	1	YSB	55.9	14.3	0.0	0.0	0.2	2.5	0.0	OK	32.8	19.5	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2
MN9004	1	YSB	54.7	13.3	0.2	0.0	0.5	7.0	0.5	OK	34.1	19.4	0.5	0.0	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.5
MN9005	1	YSB	56.5	13.1	0.3	0.0	0.2	0.9	0.0	OK	34.2	19.1	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2
MN9006	2	YSB	54.8	13.6	0.5	0.0	1.9	1.7	0.4	OK	35.8	18.8	1.3	0.6	0.2	0.0	0.5	0.6	0.6	0.0	0.0	0.0	0.2
MN9007	2	YSB	56.4	13.7	2.2	0.0	0.8	3.8	0.0	OK	33.0	19.6	0.2	0.6	0.1	0.0	0.0	0.0	0.6	0.0	0.0	0.1	1.9
MN9008	2	YSB	54.4	13.7	0.6	0.0	1.2	4.2	0.0	OK	34.1	18.9	1.2	0.0	0.2	0.1	0.2	0.6	0.0	0.0	0.0	0.1	0.8
MS2001	2	YSB	NA	11.4	2.6	0.0	0.6	7.4	0.0	OK	35.1	19.7	0.6	0.0	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.1	1.2
MS2002	1	YSB	NA	11.5	1.6	0.0	0.2	8.8	0.0	OK	35.1	19.6	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.6
MS3001	3	YSB	55.7	10.1	4.2	0.0	0.5	1.7	0.0	OK	36.0	19.2	0.4	0.1	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.2
MS6001	1	YSB	54.3	12.7	0.0	0.0	0.6	3.0	0.0	OK	34.3	20.3	0.6	0.0	0.1	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.5
MS6002	1	YSB	56.1	12.3	0.0	0.0	0.0	0.0	0.0	OK	34.3	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
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	0.0	0.0	0.0
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	0.5	0.0	0.4
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	0.0	1.1
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	0.0	0.0	1.1
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	0.2	0.0	0.0	0.0	0.0	0.0	0.2
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	0.0	0.0	0.6
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	0.0	0.0	0.9
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	0.0	0.3
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	0.0	0.0	0.9
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	0.0	0.0	0.7

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
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	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	0.0	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	0.0	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	0.0	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	0.0	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	0.1	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	0.1	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	0.0	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	0.0	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	0.0	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	0.1	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	0.0	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	3.4	
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	0.0	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	0.1	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	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	0.0	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	0.0	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	0.0	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	0.0	1.3	
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	0.0	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	0.0	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	0.0	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	0.0	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	0.1	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	0.2	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	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	0.0	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	0.0	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	0.2	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	0.1	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	0.0	0.2	
MO9003S	1	YSB	53.2	15.8	0.2	0.0	0.7	8.9	0.0	OK	35.3	19.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
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	0.0	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	0.1	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	0.3	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	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	
NE1001	3	YSB	56.8	8.0	0.3	0.0	2.2	12.5	0.0	OK	32.3	18.6	0.8	1.4	0.4	0.0	0.0	0.0	0.0	1.8	0.0	2.2	
NE1002	3	YSB	57.7	8.1	0.1	0.0	2.1	6.9	0.0	OK	32.8	18.8	0.7	1.4	0.3	0.0	0.0	0.0	0.0	1.8	0.0	2.1	
NE2001	1	YSB	57.8	10.4	0.0	0.0	0.7	4.8	0.0	OK	33.7	19.0	0.7	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.7	
NE2002	1	YSB	56.1	10.6	0.0	0.0	0.1	8.9	0.0	OK	34.0	19.1	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.3	
NE2003	1	YSB	54.7	10.5	0.4	0.0	0.9	8.8	0.0	OK	34.3	19.0	0.5	0.4	0.1	0.2	0.0	0.0	0.1	0.5	0.0	0.9	
NE2004	2	YSB	55.0	10.5	0.9	0.0	1.5	9.3	0.0	OK	34.2	18.8	0.7	0.8	0.2	0.2	0.0	0.0	0.2	0.9	0.0	1.5	
NE2005	2	YSB	55.6	10.6	0.0	0.0	1.3	10.9	0.0	OK	33.9	19.1	1.0	0.3	0.6	0.3	0.0	0.0	0.1	0.3	0.0	1.3	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
NE3001	1	YSB	57.2	9.0	0.0	0.0	0.5	5.3	0.0	OK	35.0	19.2	0.4	0.1	0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.5	
NE3002	2	YSB	56.1	7.9	0.0	0.0	0.9	11.7	0.0	OK	36.6	17.4	0.8	0.1	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.9	
NE3003	1	YSB	56.5	7.8	0.2	0.0	0.2	8.7	0.0	OK	36.4	17.4	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
NE3004	1	YSB	56.7	7.6	0.0	0.0	0.3	9.3	0.0	OK	36.3	17.5	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3	
NE3005	2	YSB	55.8	8.4	0.0	0.0	1.4	16.0	0.0	OK	34.5	18.4	1.3	0.1	0.9	0.3	0.0	0.0	0.1	0.1	0.0	1.4	
NE3006	1	YSB	55.8	11.1	0.0	0.0	0.7	4.3	0.0	OK	34.6	19.2	0.5	0.2	0.0	0.2	0.0	0.0	0.4	0.0	0.1	0.7	
NE3007	1	YSB	56.6	11.1	0.0	0.0	0.1	2.5	0.0	OK	34.0	19.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
NE3008	1	YSB	56.3	11.0	0.0	0.0	0.3	4.7	0.0	OK	34.5	18.7	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.3	
NE3009	1	YSB	55.7	10.4	0.0	0.0	0.3	9.0	0.0	OK	34.3	18.6	0.3	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.3	
NE3010	1	YSB	56.5	10.5	0.4	0.0	0.4	7.0	0.0	OK	34.2	18.7	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.4	
NE3011	2	YSB	56.1	11.5	0.2	0.0	0.7	12.1	0.0	OK	36.0	17.2	0.7	0.0	0.4	0.2	0.0	0.0	0.1	0.0	0.0	0.7	
NE3012	2	YSB	56.4	7.9	0.0	0.0	0.6	16.5	0.0	OK	32.4	20.9	0.6	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.6	
NE3013	2	YSB	56.6	7.9	0.2	0.0	0.4	10.9	0.0	OK	33.1	20.0	0.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.4	
NE3013	2	YSB	56.6	7.9	0.2	0.0	0.4	10.9	0.0	OK	33.1	20.0	0.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.4	
NE3014	1	YSB	56.3	7.9	0.2	0.0	0.2	8.9	0.0	OK	36.8	17.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	
NE3015	2	YSB	56.0	7.7	0.0	0.0	0.4	11.3	0.0	OK	36.2	17.5	0.4	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.4	
NE3016	2	YSB	55.9	7.5	0.0	0.0	0.1	12.4	0.0	OK	36.0	17.7	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
NE3017	1	YSB	57.8	8.3	0.1	0.0	0.3	2.4	0.0	OK	34.7	18.7	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.3	
NE3018	1	YSB	57.6	7.8	0.0	0.0	0.5	0.6	0.3	OK	34.0	18.1	0.5	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.5	
NE3019	2	YSB	56.2	10.6	0.2	0.0	1.0	14.4	0.0	OK	33.7	19.1	0.9	0.1	0.7	0.1	0.0	0.0	0.0	0.1	0.1	1.0	
NE3020	2	YSB	56.3	10.6	0.2	0.0	0.8	11.4	0.0	OK	34.1	18.8	0.8	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.8	
NE3021	2	YSB	55.7	10.7	0.2	0.0	1.1	9.7	0.0	OK	34.3	18.7	1.0	0.1	0.5	0.2	0.0	0.0	0.1	0.3	0.0	1.1	
NE3022	2	YSB	56.4	10.6	0.0	0.0	0.5	11.1	0.0	OK	34.0	19.2	0.5	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.5	
NE3023	2	YSB	54.6	10.4	0.1	0.0	0.8	13.8	0.0	OK	34.1	18.6	0.8	0.0	0.6	0.1	0.0	0.0	0.1	0.0	0.0	0.8	
NE3024	2	YSB	55.6	9.5	0.7	0.0	0.5	11.8	0.0	OK	34.5	19.1	0.4	0.1	0.0	0.2	0.0	0.0	0.3	0.0	0.0	0.5	
NE3025	2	YSB	56.0	10.6	0.7	0.3	0.3	12.7	0.0	OK	34.3	18.9	0.3	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.3	
NE3026	1	YSB	57.2	10.9	0.2	0.0	0.4	1.4	0.0	OK	34.6	17.9	0.3	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.4	
NE3027	1	YSB	56.8	10.4	0.3	0.0	0.5	3.1	0.0	OK	33.5	19.0	0.5	0.1	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.6	
NE3028	1	YSB	54.7	9.2	0.4	0.0	0.7	5.5	0.0	OK	34.5	18.6	0.5	0.2	0.3	0.2	0.0	0.0	0.1	0.0	0.1	0.7	
NE3029	2	YSB	53.8	8.7	0.8	0.0	1.5	9.9	0.0	OK	33.9	19.3	1.4	0.1	0.9	0.3	0.0	0.0	0.3	0.0	0.0	1.5	
NE3030	2	YSB	55.8	9.4	1.0	0.0	1.2	10.0	0.0	OK	32.8	20.6	1.2	0.0	0.7	0.2	0.3	0.0	0.0	0.0	0.0	1.2	
NE5001	3	YSB	54.4	9.0	0.3	0.0	1.3	20.2	0.0	OK	35.7	18.5	1.3	0.0	0.8	0.1	0.4	0.0	0.0	0.0	0.0	1.3	
NE5002	1	YSB	56.5	10.5	0.5	0.0	1.0	4.0	0.0	OK	34.2	19.0	0.8	0.2	0.3	0.0	0.0	0.0	0.5	0.2	0.0	1.0	
NE5003	2	YSB	54.1	10.5	0.2	0.0	1.1	11.0	0.0	OK	35.5	18.8	1.1	0.0	0.7	0.1	0.1	0.0	0.0	0.0	0.2	1.1	
NE5004	2	YSB	54.6	10.2	0.3	0.0	1.9	8.3	0.0	OK	35.1	18.5	1.1	0.8	0.9	0.0	0.1	0.0	0.1	0.8	0.0	1.9	
NE6001	2	YSB	56.5	10.1	0.4	0.0	0.7	11.6	0.0	OK	34.2	18.6	0.7	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.7	
NE6002	2	YSB	56.9	9.5	0.2	0.0	1.3	2.8	0.0	OK	33.1	18.7	1.2	0.1	0.1	0.3	0.0	0.2	0.0	0.7	0.0	1.3	
NE6003	1	YSB	56.1	11.1	0.2	0.0	0.7	2.0	0.0	OK	33.7	18.9	0.3	0.4	0.0	0.2	0.0	0.0	0.3	0.1	0.1	0.7	
NE6011	1	YSB	57.0	10.7	0.1	0.0	0.3	1.3	0.0	OK	34.8	18.1	0.2	0.1	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.3	
NE6012	1	YSB	56.7	10.5	0.5	0.0	0.5	1.7	0.0	OK	34.3	18.4	0.4	0.1	0.0	0.2	0.0	0.0	0.3	0.0	0.0	0.5	
NE6013	1	YSB	54.9	10.1	0.2	0.0	0.3	9.8	0.0	OK	33.7	18.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	
NE6014	1	YSB	56.7	9.6	0.0	0.0	0.7	9.8	0.0	OK	31.9	19.8	0.7	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.7	
NE6015	2	YSB	56.5	9.4	0.3	0.0	0.5	11.0	0.0	OK	33.2	19.3	0.5	0.0	0.3	0.1	0.0	0.0	0.1	0.0	0.0	0.5	
NE6016	1	YSB	56.2	9.4	0.7	0.0	0.3	3.9	0.0	OK	35.5	18.7	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.3	
NE6017	1	YSB	55.1	9.5	1.3	0.0	0.3	5.5	0.0	OK	33.7	18.1	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3	
NE6018	1	YSB	56.3	10.0	0.7	0.0	0.2	2.1	0.0	OK	34.7	18.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
NE6019	1	YSB	56.3	10.0	0.0	0.0	0.3	0.3	0.0	OK	34.6	19.0	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.3	
NE6020	1	YSB	56.0	9.5	0.9	0.0	0.2	9.5	0.0	OK	34.5	18.7	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2	
NE6021	2	YSB	55.1	9.3	0.2	0.0	1.6	14.2	0.0	OK	34.2	18.9	1.5	0.1	0.5	0.1	0.9	0.0	0.0	0.1	0.0	1.6	
NE6022	1	YSB	55.8	10.2	0.6	0.0	0.7	4.3	0.0	OK	34.6	19.3	0.5	0.2	0.3	0.2	0.0	0.0	0.1	0.1	0.0	0.7	
NE6023	1	YSB	55.9	9.9	0.2	0.0	0.2	2.8	0.0	OK	34.3	20.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	
NE6024	2	YSB	55.8	8.6	0.4	0.0	0.6	12.0	0.3	OK	34.8	19.8	0.6	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.6	
NE6025	1	YSB	55.6	9.6	0.5	0.0	0.7	7.0	0.0	OK	35.5	19.2	0.7	0.0	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.7	
NE6026	1	YSB	54.8	10.1	0.9	0.0	0.9	13.9	0.0	OK	34.0	19.0	0.7	0.2	0.5	0.0	0.0	0.1	0.0	0.1	0.0	0.9	
NE6027	2	YSB	56.4	9.8	0.3	0.0	0.2	14.8	0.0	OK	35.3	18.3	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	
NE6028	2	YSB	55.5	9.7	0.0	0.0	0.7	13.9	0.0	OK	35.7	18.7	0.4	0.3	0.2	0.3	0.0	0.0	0.0	0.2	0.0	0.7	
NE6029	3	YSB	54.2	9.8	0.3	0.0	0.3	23.2	0.0	OK	36.2	18.9	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3	
NE6030	3	YSB	56.2	10.0	0.4	0.0	0.5	20.1	0.0	OK	35.5	18.6	0.5	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.5	
NE6031	4	YSB	54.8	9.6	0.0	0.0	3.6	10.7	0.0	OK	35.5	18.6	3.6	0.0	0.2	0.3	3.1	0.0	0.0	0.0	0.0	3.6	
NE6032	2	YSB	56.4	10.0	0.8	0.0	0.7	11.2	0.3	OK	35.6	18.0	0.6	0.1	0.2	0.1	0.0	0.3	0.1	0.0	0.0	0.7	
NE6033	2	YSB	56.7	9.8	0.8	0.0	0.4	14.1	0.0	OK	36.2	17.9	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.4	
NE6034	2	YSB	55.7	9.9	0.6	0.0	1.6	2.4	0.0	OK	35.2	19.5	1.4	0.2	0.0	0.0	0.1	1.3	0.1	0.0	0.1	1.6	
NE6034	2	YSB	55.7	9.9	0.6	0.0	1.6	2.4	0.0	OK	35.2	19.5	1.4	0.2	0.0	0.0	0.1	1.3	0.1	0.0	0.1	1.6	
NE6035	2	YSB	55.1	9.9	0.6	0.0	1.9	2.5	0.0	OK	35.1	19.0	1.1	0.8	0.1	1.0	0.0	0.0	0.4	0.4	0.0	1.9	
NE6036	2	YSB	56.2	9.4	0.6	0.0	1.8	3.3	0.0	OK	35.1	19.3	1.3	0.5	0.0	1.2	0.0	0.0	0.1	0.3	0.2	1.8	
NE8001	1	YSB	56.7	9.6	0.0	0.2	0.0	8.8	0.0	OK	34.4	19.2	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
NE8002	2	YSB	56.3	11.6	2.4	0.0	1.1	6.0	0.0	OK	33.0	18.6	1.0	0.1	0.5	0.5	0.0	0.0	0.1	0.0	0.0	1.1	
NE8003	2	YSB	54.8	9.6	0.0	0.0	0.6	15.7	0.0	OK	34.6	14.3	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	
NE8004	2	YSB	55.6	10.4	0.4	0.0	0.3	10.7	0.0	OK	34.8	19.2	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3	
NE8005	1	YSB	56.9	9.9	0.0	0.0	0.1	5.1	0.0	OK	33.8	18.6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
NE9001	1	YSB	57.5	9.8	0.0	0.0	0.1	5.5	0.0	OK	35.3	18.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
NE9002	1	YSB	47.8	11.5	0.3	0.0	0.3	2.1	0.0	OK	34.6	18.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
NE9002E	1	YSB	57.7	11.9	0.2	0.0	0.1	6.3	0.0	OK	36.2	18.3	0.3	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.3	
NE9002S	1	YSB	47.8	11.5	0.3	0.0	0.3	2.1	0.0	OK	34.6	18.9	0.3	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.3	
NE9003	1	YSB	56.7	9.8	0.0	0.0	0.1	2.5	0.0	OK	36.1	17.9	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
NE9004	1	YSB	55.2	11.0	0.0	0.0	0.5	2.2	0.0	OK	33.7	19.0	0.4	0.1	0.0	0.3	0.0	0.0	0.1	0.0	0.1	0.5	
NE9005	1	YSB	57.2	10.4	0.1	0.0	0.6	2.5	0.0	OK	33.6	19.3	0.6	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.6	
NE9006	1	YSB	55.4	11.0	0.0	0.0	0.1	3.3	0.0	OK	35.8	18.6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
NE9007	1	YSB	55.0	10.0	0.0	0.0	0.2	9.9	0.0	OK	33.9	18.7	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
NE9008	1	YSB	55.1	11.8	0.0	0.0	0.4	3.1	0.0	OK	34.2	19.4	0.1	0.3	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.4	
NE9009	1	YSB	56.8	10.4	0.2	0.0	0.0	2.5	0.0	OK	35.7	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NE9010	1	YSB	56.4	9.4	0.0	0.0	0.0	2.9	0.0	OK	32.9	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NE9011	1	YSB	NA	9.2	0.2	0.0	0.2	5.3	0.0	OK	35.4	18.1	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
NE9012	3	YSB	NA	9.9	0.2	0.0	0.5	23.6	0.0	OK	35.1	19.2	0.4	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.5	
NE9013	1	YSB	55.1	9.6	1.0	0.0	0.6	16.3	0.0	OK	34.2	19.9	0.5	0.1	0.3	0.1	0.0	0.0	0.2	0.0	0.0	0.6	
NE9014	3	YSB	NA	10.1	0.3	0.0	2.8	8.2	0.0	OK	32.9	19.5	0.6	2.2	0.1	0.7	0.0	0.0	0.4	1.5	0.1	2.8	
NE9015	2	YSB	NA	10.0	0.5	0.0	0.3	10.5	0.0	OK	33.5	19.2	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.3	
NE9016	1	YSB	NA	10.1	0.7	0.0	0.9	9.2	0.0	OK	34.5	18.7	0.5	0.4	0.1	0.6	0.0	0.0	0.2	0.0	0.0	0.9	
NE9017	2	YSB	NA	9.5	0.6	0.0	0.1	13.0	0.0	OK	33.9	18.7	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
NJ8001	1	YSB	56.2	12.5	0.7	0.0	0.5	4.2	0.0	OK	34.8	20.0	0.4	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.5	
NJ8002	1	YSB	56.2	13.6	0.0	0.0	0.9	2.4	0.0	OK	35.9	18.7	0.9	0.0	0.1	0.0	0.2	0.3	0.0	0.0	0.3	0.9	
NC7001	2	YSB	55.7	9.9	0.1	0.0	0.1	10.5	0.0	OK	33.3	21.5	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
NC7002	1	YSB	54.9	12.4	0.5	0.0	0.1	1.7	0.0	OK	35.9	18.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
NC7003	1	YSB	53.6	11.2	0.7	0.0	0.9	6.9	0.0	OK	37.6	17.7	0.9	0.0	0.1	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.9
NC7004	1	YSB	55.2	11.9	0.4	0.0	0.3	2.2	0.1	OK	34.1	20.3	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3
NC7005	1	YSB	55.4	12.7	0.1	0.0	0.3	7.7	0.0	OK	32.7	21.7	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.3
NC7007	1	YSB	54.9	12.4	0.5	0.0	0.1	1.7	0.0	OK	35.9	18.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NC9001	2	YSB	56.5	12.8	0.3	0.0	1.7	2.5	0.0	OK	34.6	19.2	1.6	0.1	0.4	0.2	1.0	0.0	0.1	0.0	0.0	0.0	1.7
NC9003	1	YSB	58.4	11.0	0.3	0.0	0.6	9.3	0.0	OK	36.4	18.7	0.6	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6
NC9004	2	YSB	56.7	10.6	0.4	0.0	1.2	9.8	0.0	OK	35.1	19.1	1.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	1.0	1.2	
NC9005	3	YSB	57.5	11.6	0.2	0.0	2.4	2.2	0.0	OK	35.5	18.5	2.4	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.1	2.4	
ND1001	1	YSB	57.3	13.4	1.4	0.0	0.2	1.5	0.0	OK	33.3	18.5	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2
ND1002	2	YSB	56.1	10.8	0.4	0.0	1.2	0.2	0.0	OK	33.4	17.6	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.3
ND2001	1	YSB	58.2	8.9	0.3	0.0	0.5	1.2	0.0	OK	32.3	18.6	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.5
ND2002	1	YSB	58.2	9.2	0.2	0.0	0.2	1.4	0.0	OK	31.8	18.4	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.2
ND3001	1	YSB	58.9	10.0	0.0	0.0	0.5	2.2	0.0	OK	33.6	16.4	0.5	0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.5
ND3002	1	YSB	55.9	11.2	0.0	0.0	0.2	2.2	0.0	OK	31.8	18.0	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
ND3003	1	YSB	57.5	13.7	0.0	0.0	0.2	1.6	0.0	OK	32.4	17.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
ND3004	1	YSB	57.0	13.5	0.1	0.0	0.1	0.1	0.0	OK	32.3	18.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ND3005	1	YSB	56.4	14.8	0.0	0.0	0.3	1.2	0.0	OK	33.3	18.1	0.3	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.3
ND3006	1	YSB	55.9	10.9	0.2	0.0	0.2	2.6	0.0	OK	33.8	16.9	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2
ND3007	1	YSB	57.5	11.5	0.0	0.0	0.3	6.4	0.0	OK	34.4	17.9	0.3	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.3
ND5001	1	YSB	57.8	13.1	0.0	0.0	0.4	0.8	0.0	OK	33.5	18.1	0.3	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.4
ND5002	2	YSB	58.2	13.1	0.2	0.0	1.7	5.4	0.0	OK	32.3	17.2	1.6	0.1	0.5	0.6	0.0	0.0	0.1	0.2	0.3	1.7	
ND5003	1	YSB	57.6	12.4	0.0	0.0	0.3	5.6	0.0	OK	34.3	18.1	0.3	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.3
ND5004	1	YSB	58.2	13.2	0.1	0.0	0.1	1.4	0.0	OK	34.2	18.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
ND5005	1	YSB	57.0	12.6	0.0	0.0	0.5	1.2	0.0	OK	34.3	17.1	0.5	0.0	0.1	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.5
ND5006	1	YSB	58.0	13.1	0.1	0.0	0.9	0.7	0.0	OK	34.2	17.6	0.9	0.0	0.0	0.2	0.0	0.0	0.7	0.0	0.0	0.0	0.9
ND5007	1	YSB	57.3	12.2	0.0	0.0	0.3	4.3	0.0	OK	33.2	17.9	0.3	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3
ND5008	1	YSB	57.8	12.8	0.0	0.0	0.6	2.6	0.0	OK	36.8	17.8	1.4	0.2	0.1	1.2	0.0	0.0	0.1	0.0	0.2	0.1	1.6
ND5009	1	YSB	57.0	12.9	0.0	0.0	0.1	0.9	0.0	OK	33.0	17.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
ND5010	1	YSB	57.7	12.4	0.0	0.0	0.6	4.8	0.0	OK	31.5	18.8	0.6	0.0	0.1	0.0	0.1	0.2	0.0	0.2	0.0	0.0	0.6
ND8001	3	YSB	56.3	13.5	0.2	0.0	0.8	22.6	0.0	OK	32.0	19.2	0.7	0.1	0.4	0.1	0.0	0.2	0.0	0.1	0.0	0.0	0.8
ND8002	3	YSB	56.4	13.4	0.0	0.0	0.6	20.2	0.0	OK	31.8	19.2	0.6	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.2	0.0	0.6
ND9009	1	YSB	55.5	13.6	0.0	0.0	0.2	1.6	0.0	OK	34.5	17.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2
ND9010	1	YSB	58.7	13.9	0.0	0.0	0.1	0.3	0.0	OK	35.9	16.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ND9011	1	YSB	58.5	11.0	0.0	0.0	0.2	1.0	0.4	OK	34.6	17.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2
ND9012	1	YSB	57.8	11.5	0.0	0.0	0.6	1.2	0.0	OK	36.3	15.6	0.5	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.2	0.0	0.6
ND9013	1	YSB	58.2	12.0	0.0	0.0	0.1	2.5	0.0	OK	34.9	17.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ND9014	1	YSB	56.8	11.8	0.0	0.0	0.2	0.2	0.0	OK	32.9	17.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2
ND9015	1	YSB	58.3	11.2	0.0	0.0	0.3	1.2	0.0	OK	36.0	15.6	0.3	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.3
ND9016	1	YSB	57.0	11.7	0.0	0.0	0.9	0.4	0.0	OK	36.1	15.7	0.5	0.4	0.0	0.1	0.1	0.3	0.2	0.1	0.1	0.9	
OH1009	1	YSB	56.8	13.9	0.0	0.0	0.2	3.0	0.0	OK	34.1	19.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
OH1010	1	YSB	57.7	14.8	0.0	0.0	0.0	1.4	0.0	OK	35.6	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OH1011	1	YSB	56.5	14.1	0.6	0.0	0.2	3.5	0.0	OK	32.6	19.6	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
OH1012	3	YSB	56.8	13.0	0.0	0.0	0.4	25.4	0.0	OK	34.1	18.5	0.4	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4
OH1013	1	YSB	55.3	15.3	0.0	0.0	0.4	5.0	0.0	OK	34.0	19.1	0.4	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4
OH1014	1	YSB	57.7	13.8	0.2	0.0	0.2	2.4	0.0	OK	36.1	17.5	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2





Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
OH1015	1	YSB	57.0	14.0	0.2	0.0	0.6	1.9	0.0	OK	35.9	18.0	0.5	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.6
OH1016	1	YSB	56.0	13.0	0.0	0.0	0.3	4.9	0.0	OK	33.0	19.4	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.3
OH2006	1	YSB	55.7	11.7	0.5	0.0	0.4	8.6	0.0	OK	35.5	18.5	0.4	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.4
OH2007	1	YSB	55.5	12.0	0.0	0.0	0.1	10.3	0.0	OK	35.0	18.7	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
OH2008	1	YSB	55.5	12.0	0.3	0.0	0.2	6.9	0.0	OK	35.3	18.6	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
OH2009	1	YSB	55.5	11.9	0.0	0.0	0.2	7.5	0.0	OK	35.4	18.6	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
OH2010	1	YSB	55.6	12.0	0.4	0.0	0.3	6.9	0.0	OK	35.6	18.6	0.3	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3
OH2011	1	YSB	55.4	11.9	0.4	0.0	0.1	9.2	0.0	OK	35.5	18.5	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
OH2012	1	YSB	55.4	11.9	0.4	0.0	0.4	8.4	0.0	OK	35.4	18.6	0.2	0.2	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.4
OH2013	1	YSB	56.0	11.9	0.2	0.0	0.3	9.4	0.0	OK	35.4	18.5	0.3	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3
OH2014	2	YSB	55.9	12.0	0.3	0.0	1.1	8.2	0.0	OK	35.3	18.4	1.1	0.0	0.5	0.5	0.0	0.0	0.1	0.0	0.0	0.0	1.1
OH2015	1	YSB	55.2	12.0	0.2	0.0	0.1	10.0	0.0	OK	35.6	18.5	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
OH3001	1	YSB	56.3	12.9	0.1	0.0	0.1	8.2	0.0	OK	35.3	18.8	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
OH3002	1	YSB	55.6	12.8	0.3	0.0	0.6	8.7	0.0	OK	35.4	18.6	0.4	0.2	0.1	0.2	0.0	0.0	0.2	0.0	0.1	0.6	
OH3003	1	YSB	57.7	10.9	0.3	0.0	0.5	7.8	0.0	OK	35.7	18.5	0.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.5	
OH3004	1	YSB	57.2	11.1	0.7	0.0	0.4	8.2	0.0	OK	35.5	18.7	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.4	
OH4001	1	YSB	56.5	12.1	0.4	0.0	0.4	3.4	0.0	OK	35.6	18.4	0.4	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.4	
OH4002	2	YSB	55.5	10.8	0.2	0.0	1.1	8.9	0.0	OK	35.4	18.5	1.1	0.0	0.1	0.6	0.1	0.0	0.3	0.0	0.0	1.1	
OH4003	1	YSB	57.1	9.9	0.0	0.0	0.1	3.9	0.0	OK	34.5	18.7	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
OH4009	1	YSB	54.5	17.6	0.3	0.0	0.3	7.0	0.0	OK	35.9	18.8	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.3	
OH4010	2	YSB	54.1	15.5	0.0	0.0	0.5	20.0	0.0	OK	36.5	18.9	0.2	0.3	0.1	0.1	0.0	0.0	0.3	0.0	0.0	0.5	
OH4011	1	YSB	55.5	15.3	0.2	0.0	0.5	1.7	0.0	OK	34.9	18.8	0.1	0.4	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.5	
OH4012	1	YSB	54.5	14.8	0.1	0.0	0.3	0.9	0.0	OK	35.0	19.0	0.1	0.2	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.3	
OH4013	2	YSB	53.6	15.1	0.4	0.0	1.5	30.8	0.1	OK	36.1	18.8	1.5	0.0	0.5	0.8	0.0	0.0	0.2	0.0	0.0	1.5	
OH4014	1	YSB	54.8	14.8	0.1	0.0	0.5	1.2	0.0	OK	34.4	19.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	
OH4015	1	YSB	54.2	13.8	0.3	0.0	0.9	22.5	0.0	OK	35.1	14.4	0.8	0.1	0.2	0.3	0.0	0.0	0.4	0.0	0.0	0.9	
OH4016	1	YSB	56.4	13.9	0.2	0.0	0.1	1.0	0.0	OK	35.6	18.9	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
OH4017	1	YSB	55.8	13.4	0.1	0.0	0.2	7.2	0.0	OK	36.3	19.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	
OH4018	1	YSB	55.3	13.6	0.5	0.0	0.2	2.7	0.0	OK	34.6	19.3	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	
OH4019	1	YSB	55.4	14.1	0.4	0.0	0.4	6.3	0.0	OK	37.1	18.5	0.3	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.4	
OH4020	1	YSB	56.2	14.1	0.1	0.0	0.1	0.9	0.0	OK	35.7	19.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	
OH4026	2	YSB	55.2	13.6	0.0	0.0	0.9	14.8	0.0	OK	36.7	18.6	0.7	0.2	0.2	0.5	0.0	0.0	0.0	0.2	0.0	0.9	
OH4027	2	YSB	55.7	13.0	0.6	0.0	0.5	10.2	0.0	OK	38.5	17.2	0.4	0.1	0.0	0.3	0.0	0.0	0.1	0.0	0.1	0.5	
OH4028	3	YSB	55.9	11.8	0.5	0.0	2.1	10.5	0.0	OK	36.7	18.2	2.1	0.0	0.2	0.5	0.0	1.1	0.1	0.2	0.0	2.1	
OH4029	2	YSB	56.4	11.9	0.3	0.0	0.4	17.5	0.0	OK	36.9	18.9	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	
OH4030	2	YSB	54.7	12.1	0.4	0.0	0.7	14.8	0.0	OK	37.0	17.9	0.7	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.1	0.7	
OH5001	1	YSB	55.1	16.7	0.9	0.0	0.9	7.8	0.0	OK	35.6	18.2	0.6	0.3	0.1	0.5	0.0	0.0	0.0	0.3	0.0	0.9	
OH5002	2	YSB	54.9	12.5	1.5	0.0	1.1	7.3	0.0	OK	36.9	18.1	0.6	0.5	0.2	0.2	0.0	0.0	0.0	0.7	0.0	1.1	
OH5003	1	YSB	56.6	8.1	0.4	0.0	0.5	2.4	0.0	OK	36.2	17.9	0.1	0.4	0.0	0.2	0.0	0.0	0.0	0.3	0.0	0.5	
OH5004	1	YSB	56.1	8.0	0.2	0.0	0.9	2.0	0.0	OK	36.0	18.0	0.3	0.6	0.0	0.3	0.0	0.1	0.2	0.3	0.0	0.9	
OH5005	1	YSB	56.3	7.5	1.2	0.0	0.6	3.8	0.0	OK	36.5	18.2	0.2	0.4	0.1	0.1	0.0	0.0	0.2	0.2	0.0	0.6	
OH5006	1	YSB	56.0	7.4	0.3	0.0	0.5	2.8	0.0	OK	36.3	18.5	0.3	0.2	0.1	0.2	0.0	0.0	0.0	0.2	0.0	0.5	
OH5007	2	YSB	56.4	11.7	0.0	0.0	1.9	4.7	0.0	OK	37.7	16.8	1.6	0.3	0.2	0.7	0.0	0.0	0.0	1.0	0.0	1.9	
OH5008	2	YSB	56.6	11.6	0.2	0.0	1.7	5.5	0.0	OK	37.5	16.7	1.4	0.3	0.3	0.3	0.0	0.0	0.2	0.9	0.0	1.7	
OH5009	1	YSB	55.6	9.1	0.2	0.0	1.0	4.0	0.0	OK	36.2	18.0	0.7	0.3	0.1	0.2	0.0	0.0	0.0	0.7	0.0	1.0	
OH5010	1	YSB	55.5	7.8	0.3	0.0	0.8	4.0	0.0	OK	35.6	18.9	0.3	0.5	0.1	0.2	0.0	0.0	0.0	0.5	0.0	0.8	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
OH5011	2	YSB	55.7	11.7	0.3	0.0	1.4	15.7	0.0	OK	36.4	18.5	0.4	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.5
OH5012	2	YSB	58.5	12.6	0.3	0.0	0.9	10.3	0.0	OK	35.1	18.4	0.9	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
OH5013	1	YSB	55.5	11.2	1.1	0.0	0.4	8.6	0.0	OK	37.5	17.2	0.4	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4
OH5014	1	YSB	56.9	12.3	0.3	0.0	0.3	1.7	0.2	OK	35.2	19.3	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.3
OH5015	1	YSB	55.5	12.6	0.0	0.0	0.8	9.9	0.0	OK	35.6	18.8	0.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8
OH5016	3	YSB	55.0	12.9	0.5	0.0	0.3	25.9	0.0	OK	35.5	14.6	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
OH5017	1	YSB	57.7	11.9	0.2	0.0	0.1	6.3	0.0	OK	36.2	18.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
OH5018	3	YSB	55.8	11.3	0.0	0.0	1.1	28.6	0.0	OK	36.6	18.2	1.1	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
OH5019	2	YSB	56.0	12.1	0.0	0.0	0.9	18.0	0.0	OK	35.6	19.7	0.9	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
OH5020	2	YSB	57.2	11.7	1.8	0.0	1.6	13.0	0.0	OK	36.6	18.4	1.6	0.0	0.3	0.0	0.0	1.2	0.0	0.0	0.1	1.6	
OH5021	2	YSB	54.9	12.0	1.3	0.0	1.8	6.9	0.0	OK	35.6	19.2	1.8	0.0	0.3	0.9	0.0	0.0	0.0	0.0	0.6	1.8	
OH6001	1	YSB	55.9	14.8	0.0	0.0	0.4	5.2	0.0	OK	35.9	18.6	0.4	0.0	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.4	
OH6002	1	YSB	56.2	12.8	0.2	0.0	0.7	0.6	0.0	OK	35.3	18.4	0.5	0.2	0.1	0.4	0.0	0.0	0.2	0.0	0.0	0.7	
OH6003	2	YSB	55.5	13.0	0.3	0.0	0.5	12.4	0.0	OK	36.3	18.7	0.5	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.5	
OH7001	1	YSB	56.1	10.4	0.6	0.0	0.5	2.3	0.0	OK	36.3	18.5	0.5	0.0	0.1	0.1	0.0	0.1	0.2	0.0	0.0	0.5	
OH7002	1	YSB	54.1	13.3	0.6	0.0	1.0	1.2	0.0	OK	35.9	19.8	1.0	0.0	0.1	0.1	0.0	0.6	0.1	0.0	0.1	1.0	
OH7003	1	YSB	55.9	9.8	1.2	0.0	0.7	2.7	0.0	OK	36.0	18.3	0.6	0.1	0.1	0.3	0.0	0.1	0.1	0.1	0.0	0.7	
OH7004	1	YSB	56.4	9.5	0.7	0.0	0.7	2.5	0.0	OK	36.7	18.5	0.7	0.0	0.1	0.2	0.0	0.1	0.2	0.0	0.1	0.7	
OH7005	1	YSB	54.7	10.8	0.3	0.0	0.8	7.1	0.0	OK	35.0	19.6	0.8	0.0	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.8	
OH7006	1	YSB	55.9	11.4	0.6	0.0	0.8	7.6	0.0	OK	35.7	18.6	0.6	0.2	0.1	0.1	0.0	0.0	0.1	0.2	0.3	0.8	
OH7007	1	YSB	55.4	11.2	0.3	0.0	1.5	7.5	0.0	OK	35.9	18.5	1.3	0.2	0.3	0.8	0.1	0.1	0.1	0.1	0.0	1.5	
OH7008	1	YSB	55.5	10.6	0.8	0.0	0.3	6.8	0.0	OK	36.1	18.7	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.3	
OH7010	1	YSB	55.8	10.0	0.9	0.0	0.3	2.9	0.0	OK	36.8	17.8	0.2	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.3	
OH8001	2	YSB	55.2	12.9	0.5	0.0	0.6	16.3	0.0	OK	35.8	18.9	0.6	0.0	0.3	0.2	0.0	0.0	0.1	0.0	0.0	0.6	
OH8002	1	YSB	55.8	13.0	0.6	0.0	0.8	4.8	0.0	OK	35.5	19.3	0.8	0.0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.8	
OH8004	1	YSB	55.8	12.9	0.3	0.0	0.6	9.2	0.0	OK	35.9	18.8	0.6	0.0	0.2	0.2	0.0	0.0	0.1	0.0	0.1	0.6	
OH8005	3	YSB	55.2	12.1	0.9	0.0	0.6	20.1	0.0	OK	36.8	18.3	0.6	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.6	
OH9001	2	YSB	56.6	14.4	0.1	0.0	0.2	13.5	0.0	OK	36.8	18.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.2	
OH9002	1	YSB	54.5	11.4	0.1	0.0	0.0	7.0	0.0	OK	31.4	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OK1001	2	YSB	56.1	9.2	0.3	0.0	1.4	0.5	0.0	OK	28.2	21.5	1.3	0.1	0.1	0.0	0.5	0.9	0.0	0.0	0.0	1.4	
OK1002	2	YSB	55.8	9.3	0.0	0.0	1.1	0.6	0.0	OK	28.8	21.4	1.0	0.1	0.0	0.0	0.6	0.5	0.0	0.0	0.0	1.1	
OK2001	3	YSB	56.7	8.8	0.6	0.0	2.4	6.7	0.0	OK	36.7	17.5	2.2	0.2	0.9	0.0	0.2	0.0	0.0	0.0	1.3	2.4	
OK2002	1	YSB	56.6	10.4	0.1	0.0	0.2	1.4	0.0	OK	35.4	19.7	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	
OK4001	1	YSB	56.2	10.7	0.1	0.0	0.8	1.7	0.0	OK	34.9	19.4	0.7	0.1	0.0	0.0	0.2	0.4	0.1	0.1	0.0	0.8	
OK4002	1	YSB	56.8	9.9	0.0	0.0	0.2	5.5	0.0	OK	34.5	19.5	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	
OK5001	1	YSB	54.0	11.2	0.3	0.0	0.7	6.7	0.0	OK	36.2	19.4	0.6	0.1	0.2	0.1	0.0	0.3	0.0	0.0	0.1	0.7	
OK5002	1	YSB	56.7	14.0	0.7	0.0	0.3	0.8	0.0	OK	35.0	19.3	0.1	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.3	
OK7001	1	YSB	57.4	10.9	0.1	0.0	0.3	2.4	0.0	OK	34.1	18.7	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
OK7002	1	YSB	55.0	12.1	0.0	0.0	1.0	1.0	0.0	OK	35.1	19.0	0.4	0.6	0.2	0.2	0.0	0.0	0.6	0.0	0.0	1.0	
OK8001	2	YSB	53.9	12.6	1.3	0.0	1.4	9.0	0.0	OK	36.6	19.0	1.1	0.3	0.8	0.0	0.1	0.4	0.1	0.0	0.0	1.4	
OK8002	3	YSB	54.6	NA	0.7	0.0	2.7	0.7	0.0	OK	35.8	19.6	2.6	0.1	0.1	0.0	0.1	0.1	0.2	2.2	0.0	2.7	
OK8003	1	YSB	54.9	10.3	0.8	0.0	0.9	0.0	0.0	OK	35.6	19.6	0.8	0.1	0.0	0.0	0.1	0.1	0.0	0.7	0.0	0.9	
OK8004	2	YSB	56.3	11.3	0.2	0.0	1.7	0.6	0.0	OK	35.2	19.1	1.6	0.1	0.0	0.0	0.1	0.2	0.0	1.4	0.0	1.7	
PA2001E	1	YSB	56.5	11.3	0.0	0.0	0.0	8.3	0.0	OK	33.7	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PA2001S	1	YSB	56.1	10.7	0.0	0.0	0.1	6.6	0.0	OK	35.0	19.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
PA4001	1	YSB	56.1	12.9	0.1	0.0	0.3	8.9	0.0	OK	36.1	18.5	0.3	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.3	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
PA4002	1	YSB	55.5	13.1	0.0	0.0	0.4	8.9	0.0	OK	35.6	18.9	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.4	
PA4003	3	YSB	56.5	12.3	0.1	0.0	2.4	8.5	0.0	OK	35.0	18.5	1.7	0.7	0.7	0.0	0.0	0.4	0.0	0.7	0.6	2.4	
PA4004	4	YSB	56.8	13.9	0.4	0.0	3.5	7.8	0.0	OK	34.7	18.3	3.3	0.2	0.6	0.1	0.0	2.0	0.2	0.3	0.3	3.5	
SC4001	1	YSB	58.9	9.8	0.0	0.0	0.2	2.6	0.0	OK	36.9	18.4	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	
SC4002	SG	YSB	58.8	11.6	0.2	0.0	9.5	1.5	0.0	OK	35.5	19.1	9.8	0.1	0.1	0.1	0.0	9.4	0.2	0.0	0.1	9.9	
SD2001	1	YSB	58.3	9.1	0.0	0.0	0.5	2.6	0.0	OK	33.9	18.1	0.4	0.1	0.0	0.0	0.3	0.1	0.1	0.0	0.0	0.5	
SD2002	2	YSB	58.7	9.4	0.0	0.0	0.3	10.6	0.0	OK	32.6	17.7	0.3	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.3	
SD2003	1	YSB	58.7	9.5	0.0	0.0	0.2	0.5	0.6	OK	33.1	18.8	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	
SD2004	1	YSB	58.5	9.2	0.0	0.0	0.1	1.8	0.0	OK	34.1	18.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
SD2005	1	YSB	59.1	7.9	0.0	0.0	0.3	8.5	0.0	OK	32.7	18.9	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	
SD2006	1	YSB	58.6	9.1	0.0	0.0	0.1	2.5	0.0	OK	30.6	19.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
SD2007	2	YSB	57.7	8.1	0.0	0.0	0.1	13.2	0.0	OK	32.6	19.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
SD2008	1	YSB	58.5	12.3	0.0	0.0	0.1	0.8	0.0	OK	35.4	18.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
SD3001	1	YSB	56.7	14.0	0.0	0.0	0.2	3.6	0.0	OK	34.8	18.1	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	
SD3002	1	YSB	55.9	14.3	0.7	0.0	0.2	1.8	0.0	OK	34.1	18.2	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	
SD3003	1	YSB	55.2	13.7	0.1	0.0	0.2	0.1	0.0	OK	34.3	18.7	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	
SD3004	1	YSB	56.0	14.1	0.0	0.0	0.4	2.6	0.0	OK	34.4	18.5	0.4	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.4	
SD3005	1	YSB	56.2	13.5	0.1	0.0	0.0	5.6	0.0	OK	34.5	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SD3006	1	YSB	56.2	13.6	0.4	0.0	0.2	2.8	0.0	OK	33.7	20.0	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	
SD3008	1	YSB	56.4	12.7	0.0	0.0	0.0	5.9	0.0	OK	34.8	17.8	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
SD3009	1	YSB	55.6	13.0	0.0	0.0	0.3	0.3	0.0	OK	32.9	18.4	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	
SD3010	1	YSB	57.7	13.0	0.0	0.0	0.3	0.2	0.0	OK	32.9	17.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	
SD3011	1	YSB	56.7	12.3	0.0	0.0	0.2	1.6	0.0	OK	32.8	18.4	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2	
SD3012	1	YSB	54.5	12.2	0.0	0.0	0.3	1.4	0.0	OK	32.0	19.4	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	
SD3013	1	YSB	56.8	12.6	0.2	0.0	0.4	5.2	0.0	OK	34.0	18.4	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.4	
SD3014	1	YSB	55.0	11.6	0.0	0.0	0.8	5.7	0.0	OK	30.7	20.2	0.8	0.0	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.8	
SD5001	1	YSB	58.0	12.5	0.0	0.0	0.4	0.6	0.0	OK	35.6	17.4	0.2	0.2	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.4	
SD5002	1	YSB	57.4	11.8	0.0	0.0	0.4	7.9	0.0	OK	34.2	18.2	0.4	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.4	
SD5003	1	YSB	57.6	12.6	0.0	0.0	0.2	3.7	0.0	OK	33.0	18.9	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	
SD5004	1	YSB	57.5	12.2	0.1	0.0	0.2	2.4	0.0	OK	33.9	18.4	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	
SD5005	1	YSB	55.6	14.5	0.2	0.0	0.3	9.9	0.0	OK	33.5	19.4	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.3	
SD6001	1	YSB	57.7	9.2	0.0	0.0	0.1	3.5	0.0	OK	30.0	21.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
SD6002	1	YSB	57.0	9.3	0.0	0.0	0.5	17.5	0.0	OK	32.5	19.7	0.5	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.5	
SD6003	1	YSB	57.9	9.5	0.2	0.0	0.0	5.8	0.0	OK	34.2	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SD6004	1	YSB	55.7	9.3	1.2	0.0	0.1	9.6	0.0	OK	34.4	19.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
SD6005	1	YSB	57.6	10.4	0.0	0.0	0.6	0.9	0.0	OK	34.2	18.9	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6	
SD6006	1	YSB	57.3	9.6	0.0	0.0	0.1	3.2	0.0	OK	32.7	19.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
SD6007	1	YSB	56.9	12.5	0.2	0.0	0.2	1.8	0.0	OK	33.0	20.1	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	
SD6008	1	YSB	55.8	12.2	0.0	0.0	0.2	1.2	0.0	OK	32.3	20.6	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	
SD6009	2	YSB	56.0	13.4	0.1	0.0	1.1	15.2	0.0	OK	31.8	19.6	1.0	0.1	0.5	0.0	0.3	0.0	0.0	0.0	0.3	1.1	
SD6010	1	YSB	55.5	13.2	0.2	0.0	0.1	5.0	0.4	OK	33.5	19.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	
SD6011	1	YSB	56.5	13.1	0.0	0.0	0.2	6.9	0.0	OK	32.0	20.4	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	
SD6012	1	YSB	56.3	13.4	0.0	0.0	0.0	4.5	0.0	OK	33.9	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SD6013	1	YSB	57.5	10.9	0.0	0.0	0.1	1.6	0.0	OK	32.4	19.7	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	
SD6014	1	YSB	57.4	9.9	0.0	0.0	0.1	0.9	0.3	OK	32.5	19.7	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	
SD6016	1	YSB	57.4	11.1	0.1	0.0	0.0	0.2	0.0	OK	33.9	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
SD9007	1	YSB	56.2	12.4	0.0	0.0	0.1	3.8	0.3	OK	33.6	18.9	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
SD9008	1	YSB	55.9	13.4	0.0	0.0	0.9	1.9	0.0	OK	32.7	19.7	0.3	0.6	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.9
SD9009	1	YSB	54.5	12.0	1.8	0.0	0.1	5.0	0.0	OK	34.5	19.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
SD9011	2	YSB	55.9	13.5	0.6	0.0	1.4	7.3	0.0	OK	34.3	19.4	0.8	0.6	0.4	0.4	0.0	0.0	0.0	0.6	0.0	0.0	1.4
SD9013	1	YSB	56.5	13.5	0.0	0.0	0.9	2.1	0.0	OK	34.3	18.5	0.5	0.4	0.0	0.4	0.0	0.0	0.2	0.3	0.0	0.0	0.9
SD9015	1	YSB	53.8	13.0	1.1	0.0	0.4	9.2	0.0	OK	33.6	19.8	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4
TN1001	2	YSB	55.9	12.9	1.0	0.0	1.2	0.5	0.0	OK	34.7	20.2	0.9	0.3	0.1	0.0	0.3	0.4	0.1	0.0	0.3	0.3	1.2
TN1002	1	YSB	55.8	10.3	0.7	0.0	0.8	0.0	0.0	OK	33.1	22.1	0.6	0.2	0.0	0.0	0.0	0.5	0.0	0.0	0.3	0.3	0.8
TN1003	1	YSB	56.0	11.9	1.2	0.0	0.1	0.0	0.0	OK	34.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TN1004	1	YSB	56.1	11.9	0.5	0.0	0.2	0.6	0.0	OK	35.1	20.4	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	
TN1005	3	YSB	54.3	11.6	3.1	0.0	0.7	0.6	0.0	OK	34.3	18.4	0.5	0.2	0.0	0.1	0.2	0.2	0.0	0.0	0.2	0.7	
TN1006	1	YSB	55.0	14.1	1.6	0.0	1.0	0.8	0.0	OK	35.7	19.7	0.8	0.2	0.1	0.0	0.3	0.3	0.0	0.0	0.3	1.0	
TN1007	1	YSB	56.7	11.8	0.8	0.0	0.4	0.2	0.0	OK	34.9	20.0	0.3	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.1	0.4	
TN1008	2	YSB	55.2	11.4	1.9	0.0	0.9	0.7	0.0	OK	35.1	18.9	0.8	0.1	0.0	0.0	0.2	0.5	0.0	0.0	0.2	0.9	
TN2002	2	YSB	52.8	13.7	1.1	0.0	1.1	5.9	0.0	OK	34.2	20.3	1.1	0.0	0.1	0.0	0.0	0.7	0.0	0.3	0.0	1.1	
TN2003	1	YSB	55.7	11.5	0.2	0.0	0.2	1.3	0.0	OK	34.4	14.7	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
TN2004	1	YSB	54.9	11.7	0.9	0.0	0.1	4.7	0.0	OK	36.1	19.6	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
TN2005	3	YSB	53.5	12.9	0.9	0.0	2.4	7.9	0.0	OK	34.6	19.6	2.4	0.1	0.1	0.3	0.0	1.4	0.2	0.0	0.5	2.5	
TN2006	SG	YSB	52.5	12.0	12.7	0.0	1.6	2.3	0.0	OK	38.3	18.5	1.6	0.0	0.2	0.4	0.0	0.5	0.0	0.0	0.5	1.6	
TN2007	2	YSB	NA	12.1	1.1	0.0	1.1	3.9	0.0	OK	37.7	18.2	0.9	0.3	0.0	0.4	0.0	0.0	0.5	0.0	0.3	1.2	
TN2008	3	YSB	NA	13.6	4.5	0.0	1.1	11.7	0.0	OK	36.5	19.6	1.1	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.3	1.1	
TN2010	1	YSB	54.2	13.3	0.8	0.0	0.6	6.9	0.0	OK	35.7	19.8	0.3	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.6	
TN3001	SG	YSB	52.4	10.3	6.3	0.0	0.7	0.0	0.0	MUSTY	36.0	17.6	0.5	0.2	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.7	
TN3001	SG	YSB	52.4	10.3	6.3	0.0	0.7	0.0	0.0	MUSTY	36.0	17.6	0.5	0.2	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.7	
TN3002	SG	YSB	54.5	10.5	8.9	0.0	0.1	0.2	0.0	OK	34.8	18.9	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
TN5001	1	YSB	54.5	12.2	0.0	0.0	0.2	2.2	0.0	OK	35.6	17.7	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.2	
TN5002	1	YSB	53.6	13.9	0.7	0.0	0.0	2.5	0.0	OK	33.9	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TN5003	1	YSB	55.3	13.2	0.5	0.0	0.1	0.9	0.0	OK	36.6	20.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
TX4001	1	YSB	53.8	12.9	1.6	0.0	0.9	0.8	0.0	OK	39.6	19.9	0.9	0.0	0.0	0.6	0.0	0.3	0.0	0.0	0.0	0.9	
TX4002	1	YSB	53.9	10.3	1.6	0.0	1.0	7.6	0.0	OK	34.1	21.1	1.0	0.0	0.0	0.9	0.0	0.1	0.0	0.0	0.0	1.0	
TX5101	2	YSB	55.1	10.8	2.7	0.0	1.5	0.8	0.0	OK	34.5	19.8	1.1	0.4	0.1	0.7	0.1	0.3	0.0	0.0	0.3	1.5	
TX5102	2	YSB	56.8	10.3	1.7	0.0	1.2	1.0	0.0	OK	33.2	20.1	1.2	0.0	0.2	0.1	0.0	0.9	0.0	0.0	0.0	1.2	
TX9001	4	YSB	51.9	12.6	7.6	0.0	0.8	5.3	0.0	OK	38.0	18.9	0.8	0.4	0.1	0.3	0.0	0.7	0.0	0.0	0.1	1.2	
TX9002	SG	YSB	51.3	12.8	7.7	0.0	1.1	5.3	0.0	SOUR	38.2	18.8	0.8	0.3	0.0	0.1	0.4	0.5	0.0	0.0	0.1	1.1	
WI1001	4	YSB	56.0	11.9	6.9	0.0	1.4	6.4	0.0	OK	35.9	17.6	0.2	1.2	0.0	0.2	0.0	0.0	0.0	1.2	0.0	1.4	
WI1002	2	YSB	54.5	11.5	2.5	0.0	0.3	11.9	0.0	OK	33.7	18.8	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3	
WI2001	SG	YSB	53.4	11.1	15.2	0.0	1.2	12.4	0.0	SOUR	34.1	19.6	1.2	0.0	0.5	0.7	0.0	0.0	0.0	0.0	0.0	1.2	
WI2002	SG	YSB	56.0	13.3	4.7	0.0	0.3	6.7	0.0	MUSTY	35.5	18.7	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3	
WI2003	SG	YSB	54.5	12.4	7.9	0.0	0.3	3.1	0.0	MUSTY	34.1	19.5	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.3	
WI4001	SG	YSB	53.9	9.5	8.2	0.0	0.8	21.4	0.0	MUSTY	33.5	19.5	0.8	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.8	
WI4002	1	YSB	53.9	12.7	0.3	0.0	0.5	6.3	0.0	OK	35.4	18.8	0.5	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.2	0.5	
WI4003	4	YSB	56.6	10.1	6.5	0.0	0.8	3.1	0.0	OK	38.1	16.7	0.8	0.1	0.1	0.2	0.0	0.5	0.1	0.0	0.0	0.9	
WI4004	1	YSB	55.7	10.1	0.5	0.0	0.3	4.3	0.0	OK	35.6	18.2	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3	
WI4005	SG	YSB	53.4	10.4	21.0	0.0	0.7	3.5	0.0	MUSTY	34.3	20.2	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.5	0.0	0.7	
WI7001	2	YSB	55.5	10.0	0.0	0.0	0.6	10.6	0.0	OK	34.1	19.5	0.6	0.0	0.2	0.2	0.0	0.2	0.0	0.0	0.0	0.6	
WI7002	2	YSB	54.8	10.7	0.9	0.0	0.5	18.7	0.0	OK	38.2	17.1	0.5	0.0	0.1	0.0	0.1	0.3	0.0	0.0	0.0	0.5	

Sample Number	QUALITY BREAKOUT												FM BREAKOUT										
	Grade	Class	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	
WI7003	1	YSB	56.7	10.2	0.0	0.0	0.0	1.3	0.0	OK	36.4	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WI7004	1	YSB	55.7	14.4	0.0	0.0	0.3	0.8	0.0	OK	34.5	19.0	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.3
WI7005	1	YSB	56.7	11.2	0.0	0.0	0.0	2.6	0.0	OK	34.7	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WI9001	1	YSB	56.0	11.3	0.3	0.0	0.8	4.0	0.0	OK	33.9	20.2	0.7	0.1	0.1	0.0	0.3	0.3	0.0	0.1	0.0	0.0	0.8
WI9002	1	YSB	56.3	11.6	0.2	0.0	0.3	5.7	0.0	OK	34.4	19.4	0.2	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.3
WI9002	1	YSB	56.3	11.6	0.2	0.0	0.3	5.7	0.0	OK	34.4	19.4	0.2	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.3
WI9003	3	YSB	56.3	12.1	0.7	0.0	2.5	4.3	0.0	OK	33.9	18.7	2.2	0.3	0.5	0.0	0.2	0.6	0.3	0.0	0.9	0.0	2.5
WI9004	1	YSB	55.8	14.0	0.0	0.0	1.0	0.2	0.0	OK	32.4	20.1	0.8	0.2	0.1	0.3	0.2	0.0	0.0	0.0	0.4	0.0	1.0