

2008 Soybean Farmgate Assessment Data

Contents

| | |
|---------------|---|
| Summary | 2 |
| Data | 4 |

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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 | 56.71 | 12.13 | 0.22 | 0.00 | 0.47 | 3.37 | 0.00 | 0.00 | 34.28 | 18.76 | 0.40 | 0.07 | 0.13 | 0.01 | 0.07 | 0.15 | 0.03 | 0.04 | 0.04 | 0.46 |
| Minimum | 47.90 | 7.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29.90 | 15.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Maximum | 59.90 | 16.80 | 13.70 | 0.70 | 12.10 | 41.90 | 0.60 | 0.00 | 39.00 | 21.60 | 12.30 | 2.70 | 3.00 | 1.50 | 2.20 | 2.90 | 2.70 | 3.70 | 3.80 | 12.40 |
| Standard Deviation | 1.08 | 1.32 | 0.96 | 0.02 | 0.61 | 3.51 | 0.04 | 0.00 | 1.17 | 0.87 | 0.55 | 0.18 | 0.19 | 0.08 | 0.15 | 0.22 | 0.14 | 0.18 | 0.16 | 0.60 |

| SOYBEAN GRADE LIMITS | | | | | | GRADE DISTRIBUTION | |
|----------------------|--|------------|--------|------------|----------|-----------------------|------|
| Grade | Heat Damage (%) | Damage (%) | FM (%) | Splits (%) | SBOC (%) | Samples (1,130 Total) | % |
| #1 | 0.2 | 2.0 | 1.0 | 10.0 | 1.0 | 994 | 87.4 |
| #2 | 0.5 | 3.0 | 2.0 | 20.0 | 2.0 | 92 | 8.1 |
| #3 | 1.0 | 5.0 | 3.0 | 30.0 | 5.0 | 28 | 2.5 |
| #4 | 3.0 | 8.0 | 5.0 | 40.0 | 10.0 | 4 | 0.4 |
| SG | Doesn't meet definition for U.S. #1 to #4 | | | | | 19 | 1.7 |
| NG | Sample insufficient to determine one or more factors | | | | | 0 | 0.0 |

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 | |
| AL 1001 | 1.00 | YSB | 53.00 | 14.70 | 0.70 | 0.00 | 1.00 | 0.50 | 0.00 | 0.00 | 34.50 | 20.60 | 0.2 | 0.8 | 0.0 | 0.0 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 1.0 | |
| AL 1002 | 3.00 | YSB | 53.40 | 12.80 | 4.60 | 0.00 | 1.00 | 2.10 | 0.00 | 0.00 | 32.60 | 21.50 | 0.8 | 0.2 | 0.1 | 0.0 | 0.4 | 0.3 | 0.0 | 0.1 | 0.1 | 1.0 | |
| AL 3001 | SG | YSB | 55.20 | 13.00 | 4.00 | 0.00 | 0.30 | 2.30 | 0.00 | MUSTY | 34.60 | 20.10 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | |
| AL 3002 | SG | YSB | 53.50 | 14.00 | 2.80 | 0.00 | 0.70 | 0.80 | 0.00 | MUSTY | 35.20 | 19.90 | 0.3 | 0.4 | 0.0 | 0.0 | 0.2 | 0.4 | 0.1 | 0.0 | 0.0 | 0.7 | |
| AL 6001 | 1.00 | YSB | 57.70 | 12.00 | 0.00 | 0.00 | 0.60 | 4.60 | 0.00 | 0.00 | 38.70 | 17.60 | 0.6 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.6 | |
| AL 6002 | 2.00 | YSB | 55.50 | 12.30 | 0.00 | 0.00 | 1.50 | 9.40 | 0.00 | 0.00 | 37.20 | 18.60 | 1.1 | 0.4 | 0.2 | 0.0 | 0.4 | 0.9 | 0.0 | 0.0 | 0.0 | 1.5 | |
| AR 4001 | SG | YSB | 54.80 | 11.30 | 7.30 | 0.00 | 0.70 | 0.80 | 0.00 | MUSTY | 32.90 | 19.50 | 0.6 | 0.1 | 0.0 | 0.5 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.7 | |
| AR 4002 | 4.00 | YSB | 55.10 | 10.50 | 5.20 | 0.00 | 3.90 | 3.10 | 0.00 | 0.00 | 33.70 | 19.50 | 3.8 | 0.1 | 0.7 | 0.8 | 0.1 | 0.2 | 0.4 | 0.0 | 1.7 | 3.9 | |
| AR 5001 | 2.00 | YSB | 56.10 | 11.30 | 0.60 | 0.00 | 0.20 | 10.20 | 0.00 | 0.00 | 37.60 | 17.90 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| AR 5002 | 2.00 | YSB | 54.70 | 14.20 | 0.90 | 0.00 | 1.40 | 2.50 | 0.00 | 0.00 | 35.00 | 18.70 | 1.3 | 0.1 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.8 | 0.2 | 1.4 | |
| AR 6001 | SG | YSB | 55.00 | 12.60 | 1.40 | 0.00 | 0.30 | 1.30 | 0.00 | MUSTY | 34.70 | 21.40 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | |
| AR 6002 | 1.00 | YSB | 54.40 | 12.70 | 0.20 | 0.00 | 0.20 | 1.30 | 0.00 | 0.00 | 34.80 | 21.60 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| AR 6003 | SG | YSB | 54.30 | 12.80 | 2.10 | 0.00 | 0.20 | 1.40 | 0.00 | MUSTY | 34.60 | 21.40 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | |
| AR 6004 | 1.00 | YSB | 54.60 | 12.80 | 1.20 | 0.00 | 0.20 | 0.80 | 0.00 | 0.00 | 34.60 | 21.20 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| AR 6005 | SG | YSB | 54.90 | 12.20 | 1.20 | 0.00 | 0.10 | 1.60 | 0.00 | MUSTY | 34.50 | 21.30 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| AR 6006 | 1.00 | YSB | 54.50 | 12.40 | 0.40 | 0.00 | 0.20 | 1.10 | 0.00 | 0.00 | 34.50 | 21.20 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| AR 6007 | 1.00 | YSB | 54.20 | 15.30 | 0.60 | 0.00 | 0.20 | 0.60 | 0.00 | 0.00 | 34.80 | 21.40 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| AR 6008 | 1.00 | YSB | 53.90 | 14.90 | 1.40 | 0.00 | 0.50 | 0.30 | 0.00 | 0.00 | 34.80 | 21.20 | 0.1 | 0.4 | 0.0 | 0.0 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | |
| AR 6009 | 1.00 | YSB | 54.80 | 14.10 | 2.00 | 0.00 | 0.30 | 0.30 | 0.00 | 0.00 | 35.20 | 21.00 | 0.1 | 0.2 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| AR 6010 | 1.00 | YSB | 55.10 | 13.80 | 1.60 | 0.00 | 0.10 | 0.70 | 0.00 | 0.00 | 35.20 | 21.10 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| AR 6011 | 2.00 | YSB | 55.20 | 13.70 | 2.10 | 0.00 | 0.40 | 0.20 | 0.00 | 0.00 | 35.90 | 20.60 | 0.1 | 0.3 | 0.0 | 0.0 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| AR 6012 | 2.00 | YSB | 54.40 | 13.80 | 2.60 | 0.00 | 0.20 | 1.50 | 0.00 | 0.00 | 35.60 | 21.00 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| AR 9001 | 1.00 | YSB | 55.70 | 12.60 | 0.00 | 0.00 | 0.80 | 2.50 | 0.00 | 0.00 | 35.90 | 19.10 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.8 | |
| AR 9002 | 1.00 | YSB | 56.10 | 14.90 | 0.30 | 0.00 | 0.40 | 1.80 | 0.00 | 0.00 | 35.00 | 19.20 | 0.4 | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.4 | |
| AR 9003 | 1.00 | YSB | 56.50 | 13.90 | 0.50 | 0.00 | 0.40 | 0.40 | 0.00 | 0.00 | 33.90 | 19.10 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | |
| DE 2001 | 3.00 | YSB | 55.40 | 11.80 | 0.00 | 0.00 | 2.80 | 3.10 | 0.00 | 0.00 | 34.30 | 18.50 | 2.6 | 0.2 | 0.2 | 0.0 | 0.2 | 2.4 | 0.0 | 0.0 | 0.0 | 2.8 | |
| DE 2002 | 1.00 | YSB | 57.50 | 9.50 | 0.20 | 0.00 | 0.20 | 0.00 | 0.00 | 0.00 | 36.40 | 17.60 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| DE 2003 | 1.00 | YSB | 56.80 | 12.30 | 0.40 | 0.00 | 0.60 | 5.30 | 0.20 | 0.00 | 32.90 | 19.80 | 0.6 | 0.0 | 0.2 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| DE 2003 | 1.00 | YSB | 56.80 | 12.30 | 0.40 | 0.00 | 0.60 | 5.30 | 0.20 | 0.00 | 32.90 | 19.80 | 0.6 | 0.0 | 0.2 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| DE 2004 | 2.00 | YSB | 56.70 | 11.50 | 0.20 | 0.00 | 0.30 | 14.50 | 0.00 | 0.00 | 34.10 | 19.90 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | |
| DE 5001 | 1.00 | YSB | 56.10 | 10.70 | 0.00 | 0.00 | 0.10 | 1.60 | 0.00 | 0.00 | 35.90 | 19.00 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| DE 5002 | 1.00 | YSB | 56.40 | 10.70 | 0.00 | 0.00 | 0.20 | 2.40 | 0.00 | 0.00 | 36.00 | 19.00 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| GA 6001 | 2.00 | YSB | 56.40 | 11.30 | 0.20 | 0.00 | 1.80 | 7.10 | 0.00 | 0.00 | 37.30 | 17.60 | 1.6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 1.2 | 0.2 | 1.8 | |
| GA 6002 | 3.00 | YSB | 56.50 | 11.00 | 0.00 | 0.00 | 2.50 | 9.00 | 0.00 | 0.00 | 36.80 | 18.20 | 2.5 | 0.0 | 1.6 | 0.0 | 0.0 | 0.2 | 0.0 | 0.7 | 0.0 | 2.5 | |
| GA 8001 | 1.00 | YSB | 56.20 | 12.80 | 1.00 | 0.00 | 0.20 | 0.00 | 0.00 | 0.00 | 36.30 | 20.00 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| GA 8002 | 1.00 | YSB | 54.60 | 10.20 | 0.60 | 0.00 | 0.30 | 0.60 | 0.00 | 0.00 | 34.00 | 20.30 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.3 | |
| IA 1001 | 1.00 | YSB | 57.90 | 10.80 | 0.00 | 0.00 | 0.10 | 5.40 | 0.00 | 0.00 | 33.30 | 18.70 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 1002 | 1.00 | YSB | 57.60 | 13.30 | 0.00 | 0.00 | 0.10 | 0.40 | 0.00 | 0.00 | 33.80 | 18.70 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 1003 | 1.00 | YSB | 57.50 | 13.00 | 0.00 | 0.00 | 0.10 | 1.60 | 0.00 | 0.00 | 32.30 | 18.80 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 1004 | 1.00 | YSB | 55.10 | 13.00 | 0.00 | 0.00 | 0.70 | 7.60 | 0.00 | 0.00 | 34.70 | 18.10 | 0.7 | 0.0 | 0.0 | 0.0 | 0.5 | 0.2 | 0.0 | 0.0 | 0.0 | 0.7 | |
| IA 1006 | 1.00 | YSB | | 10.00 | 0.00 | 0.00 | 0.80 | 4.90 | 0.00 | 0.00 | 34.10 | 17.70 | 0.8 | 0.0 | 0.7 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.8 | |
| IA 1008 | 1.00 | YSB | 57.30 | 10.60 | 0.00 | 0.00 | 0.70 | 5.50 | 0.00 | 0.00 | 33.40 | 18.20 | 0.5 | 0.2 | 0.2 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.7 | |
| IA 1009 | 1.00 | YSB | 57.70 | 12.80 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 35.10 | 17.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 1010 | 1.00 | YSB | 57.10 | 12.80 | 0.00 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 | 35.30 | 17.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 1011 | 1.00 | YSB | 56.80 | 12.10 | 0.00 | 0.00 | 0.30 | 3.10 | 0.00 | 0.00 | 33.20 | 19.00 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 1012 | 1.00 | YSB | 57.80 | 12.00 | 0.00 | 0.00 | 0.30 | 3.80 | 0.00 | 0.00 | 32.60 | 19.10 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.3 | |
| IA 1013 | 1.00 | YSB | 57.40 | 12.50 | 0.00 | 0.00 | 0.20 | 2.70 | 0.00 | 0.00 | 34.00 | 18.50 | 0.2 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 1014 | 1.00 | YSB | 57.70 | 11.30 | 0.00 | 0.00 | 0.10 | 2.00 | 0.00 | 0.00 | 33.20 | 18.90 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 1015 | 1.00 | YSB | 57.60 | 12.10 | 0.00 | 0.00 | 0.20 | 1.60 | 0.00 | 0.00 | 33.30 | 18.80 | 0.2 | 0.0 | 0.1 | 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 | |
| IA 1016 | 1.00 | YSB | 57.60 | 11.30 | 0.00 | 0.00 | 0.40 | 4.40 | 0.00 | 0.00 | 33.70 | 18.50 | 0.4 | 0.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 |
| IA 1017 | 1.00 | YSB | 57.40 | 10.90 | 0.00 | 0.00 | 0.30 | 4.30 | 0.00 | 0.00 | 34.10 | 18.50 | 0.3 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.3 |
| IA 1018 | 1.00 | YSB | 57.50 | 11.30 | 0.00 | 0.00 | 0.60 | 8.50 | 0.00 | 0.00 | 34.40 | 18.20 | 0.6 | 0.0 | 0.3 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| IA 1019 | 3.00 | YSB | 58.30 | 12.50 | 0.00 | 0.00 | 2.90 | 3.10 | 0.00 | 0.00 | 33.90 | 18.30 | 0.2 | 2.7 | 0.0 | 0.0 | 0.0 | 0.2 | 2.7 | 0.0 | 0.0 | 0.0 | 2.9 |
| IA 1020 | 1.00 | YSB | 58.10 | 12.20 | 0.00 | 0.00 | 0.90 | 1.60 | 0.00 | 0.00 | 33.90 | 18.50 | 0.3 | 0.6 | 0.1 | 0.0 | 0.0 | 0.2 | 0.6 | 0.0 | 0.0 | 0.0 | 0.9 |
| IA 1021 | 1.00 | YSB | 57.70 | 12.00 | 0.00 | 0.00 | 0.40 | 1.80 | 0.00 | 0.00 | 33.90 | 18.50 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 |
| IA 1022 | 1.00 | YSB | 57.50 | 12.30 | 0.00 | 0.00 | 0.50 | 1.40 | 0.00 | 0.00 | 34.00 | 18.70 | 0.5 | 0.0 | 0.1 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| IA 1023 | 1.00 | YSB | 57.30 | 12.30 | 0.00 | 0.00 | 0.50 | 2.00 | 0.10 | 0.00 | 33.80 | 18.60 | 0.5 | 0.0 | 0.1 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| IA 1024 | 1.00 | YSB | 57.60 | 12.00 | 0.20 | 0.00 | 0.60 | 2.30 | 0.00 | 0.00 | 33.90 | 18.30 | 0.5 | 0.1 | 0.2 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| IA 1027 | 1.00 | YSB | 57.10 | 10.70 | 0.00 | 0.00 | 0.10 | 1.20 | 0.00 | 0.00 | 33.10 | 19.40 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 1028 | 1.00 | YSB | 58.50 | 10.90 | 0.00 | 0.00 | 0.10 | 1.70 | 0.00 | 0.00 | 34.10 | 18.70 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 1029 | 1.00 | YSB | 57.70 | 10.50 | 0.00 | 0.00 | 1.00 | 9.30 | 0.00 | 0.00 | 32.90 | 18.50 | 1.0 | 0.0 | 0.8 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| IA 1030 | 1.00 | YSB | 56.90 | 11.00 | 0.00 | 0.00 | 0.30 | 9.80 | 0.00 | 0.00 | 33.00 | 19.00 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.3 |
| IA 1031 | 1.00 | YSB | 56.70 | 11.00 | 0.00 | 0.00 | 0.20 | 2.10 | 0.00 | 0.00 | 33.10 | 18.70 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 1032 | 1.00 | YSB | 56.20 | 10.90 | 0.00 | 0.00 | 0.50 | 6.30 | 0.00 | 0.00 | 34.20 | 18.40 | 0.5 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.5 |
| IA 1033 | 1.00 | YSB | 57.00 | 11.00 | 0.00 | 0.00 | 0.80 | 1.80 | 0.00 | 0.00 | 32.50 | 18.90 | 0.6 | 0.2 | 0.2 | 0.0 | 0.3 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.8 |
| IA 1034 | 1.00 | YSB | 58.10 | 10.90 | 0.00 | 0.00 | 0.50 | 1.00 | 0.00 | 0.00 | 32.80 | 19.50 | 0.5 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.5 |
| IA 1035 | 1.00 | YSB | 58.30 | 11.90 | 0.00 | 0.00 | 0.40 | 0.80 | 0.00 | 0.00 | 33.70 | 18.50 | 0.4 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| IA 1036 | 1.00 | YSB | 57.30 | 11.50 | 0.00 | 0.00 | 0.20 | 1.50 | 0.00 | 0.00 | 35.30 | 17.90 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 1037 | 1.00 | YSB | 56.40 | 13.40 | 0.00 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 | 35.20 | 18.60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IA 1038 | 1.00 | YSB | 56.50 | 11.10 | 0.30 | 0.00 | 0.20 | 8.20 | 0.00 | 0.00 | 34.50 | 18.80 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 1039 | 1.00 | YSB | 55.70 | 11.10 | 0.00 | 0.00 | 0.20 | 3.60 | 0.00 | 0.00 | 33.30 | 18.90 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 1040 | 2.00 | YSB | 56.20 | 11.70 | 0.00 | 0.00 | 0.30 | 13.40 | 0.00 | 0.00 | 31.70 | 19.10 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 1041 | 1.00 | YSB | 56.70 | 12.80 | 0.00 | 0.00 | 0.20 | 1.20 | 0.00 | 0.00 | 36.00 | 17.40 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 1042 | 2.00 | YSB | 55.10 | 11.80 | 0.00 | 0.00 | 1.10 | 1.80 | 0.00 | 0.00 | 33.60 | 18.90 | 0.9 | 0.2 | 0.0 | 0.0 | 0.2 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 |
| IA 1043 | 1.00 | YSB | 57.50 | 10.30 | 0.00 | 0.00 | 0.30 | 3.10 | 0.00 | 0.00 | 32.80 | 19.00 | 0.3 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 1044 | 1.00 | YSB | 58.30 | 10.30 | 0.10 | 0.00 | 0.10 | 1.10 | 0.00 | 0.00 | 32.10 | 18.90 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 1045 | 1.00 | YSB | 57.10 | 10.10 | 0.00 | 0.00 | 0.20 | 5.40 | 0.00 | 0.00 | 33.70 | 18.50 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 1046 | 1.00 | YSB | 58.00 | 10.50 | 0.00 | 0.00 | 0.20 | 4.50 | 0.00 | 0.00 | 33.10 | 18.80 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 1047 | 1.00 | YSB | 58.10 | 10.50 | 0.00 | 0.00 | 0.10 | 3.30 | 0.00 | 0.00 | 32.80 | 19.20 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 1048 | 1.00 | YSB | 58.00 | 10.40 | 0.00 | 0.00 | 0.50 | 4.10 | 0.00 | 0.00 | 32.90 | 19.00 | 0.5 | 0.0 | 0.3 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| IA 1049 | 1.00 | YSB | 57.10 | 11.10 | 0.00 | 0.00 | 0.30 | 3.50 | 0.00 | 0.00 | 33.50 | 18.80 | 0.3 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 1050 | 1.00 | YSB | 58.10 | 10.80 | 0.10 | 0.00 | 0.20 | 3.30 | 0.00 | 0.00 | 32.70 | 18.20 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 1051 | 1.00 | YSB | 57.30 | 12.80 | 0.00 | 0.00 | 0.10 | 1.60 | 0.00 | 0.00 | 34.40 | 18.40 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 1052 | 1.00 | YSB | 57.50 | 13.00 | 0.00 | 0.00 | 0.40 | 3.80 | 0.00 | 0.00 | 34.50 | 18.50 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| IA 1053 | 1.00 | YSB | 56.40 | 12.60 | 0.00 | 0.00 | 0.70 | 2.50 | 0.00 | 0.00 | 33.80 | 18.90 | 0.7 | 0.0 | 0.1 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| IA 1054 | 1.00 | YSB | 57.40 | 12.10 | 0.00 | 0.00 | 0.30 | 2.00 | 0.00 | 0.00 | 32.00 | 19.90 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 1055 | 1.00 | YSB | 58.30 | 9.70 | 0.00 | 0.00 | 0.30 | 0.90 | 0.00 | 0.00 | 33.60 | 19.20 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 1056 | 1.00 | YSB | 57.30 | 12.40 | 0.00 | 0.00 | 0.00 | 2.40 | 0.00 | 0.00 | 34.80 | 18.90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IA 1057 | 1.00 | YSB | 57.70 | 11.60 | 0.00 | 0.00 | 0.10 | 0.90 | 0.00 | 0.00 | 33.50 | 18.90 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 1058 | 1.00 | YSB | 58.10 | 11.90 | 0.00 | 0.00 | 0.10 | 4.00 | 0.00 | 0.00 | 34.10 | 18.30 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 1059 | 1.00 | YSB | 56.10 | 13.00 | 0.00 | 0.00 | 0.90 | 2.90 | 0.00 | 0.00 | 33.60 | 18.80 | 0.4 | 0.5 | 0.2 | 0.0 | 0.0 | 0.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.9 |
| IA 1060 | 1.00 | YSB | 56.30 | 12.30 | 0.00 | 0.00 | 0.40 | 3.60 | 0.00 | 0.00 | 33.70 | 18.90 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.4 |
| IA 1061 | 1.00 | YSB | 56.20 | 11.20 | 0.00 | 0.00 | 0.80 | 5.30 | 0.00 | 0.00 | 33.60 | 18.30 | 0.7 | 0.1 | 0.1 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 |
| IA 1062 | 1.00 | YSB | 56.80 | 11.40 | 0.00 | 0.00 | 0.20 | 1.80 | 0.00 | 0.00 | 34.20 | 18.80 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 1063 | 2.00 | YSB | 56.70 | 11.70 | 0.00 | 0.00 | 0.30 | 17.80 | 0.00 | 0.00 | 34.80 | 18.10 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 1064 | 1.00 | YSB | 56.60 | 12.10 | 0.00 | 0.00 | 0.80 | 1.10 | 0.00 | 0.00 | 33.90 | 18.30 | 0.8 | 0.0 | 0.3 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 |
| IA 1065 | 2.00 | YSB | 55.20 | 11.60 | 0.00 | 0.00 | 1.50 | 1.60 | 0.00 | 0.00 | 34.00 | 18.10 | 1.4 | 0.1 | 0.1 | 0.0 | 0.1 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 |
| IA 1066 | 1.00 | YSB | 56.90 | 11.30 | 0.00 | 0.00 | 0.30 | 4.00 | 0.00 | 0.00 | 32.40 | 19.30 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 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 |
| IA 1067 | 1.00 | YSB | 55.40 | 10.40 | 0.00 | 0.00 | 0.20 | 4.40 | 0.00 | 0.00 | 32.50 | 19.30 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 2001 | 1.00 | YSB | 56.90 | 10.50 | 0.30 | 0.00 | 0.30 | 8.20 | 0.00 | 0.00 | 34.60 | 18.40 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 2002 | 1.00 | YSB | 57.20 | 10.60 | 0.00 | 0.00 | 0.90 | 5.00 | 0.00 | 0.00 | 33.70 | 18.50 | 0.8 | 0.1 | 0.6 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.9 |
| IA 2003 | 1.00 | YSB | 57.30 | 11.00 | 0.00 | 0.00 | 0.20 | 4.60 | 0.00 | 0.00 | 33.50 | 18.30 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 2004 | 1.00 | YSB | 57.40 | 11.40 | 0.00 | 0.00 | 0.20 | 1.10 | 0.00 | 0.00 | 32.80 | 19.40 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 2005 | 1.00 | YSB | 56.80 | 10.90 | 0.00 | 0.00 | 0.40 | 6.10 | 0.00 | 0.00 | 34.30 | 18.60 | 0.2 | 0.2 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 |
| IA 2006 | 2.00 | YSB | 57.00 | 12.10 | 0.40 | 0.00 | 1.50 | 2.70 | 0.00 | 0.00 | 33.60 | 18.90 | 1.5 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 1.1 | 1.5 |
| IA 2007 | 1.00 | YSB | 56.70 | 11.80 | 0.00 | 0.00 | 1.60 | 1.60 | 0.00 | 0.00 | 32.40 | 19.50 | 1.6 | 0.2 | 0.3 | 1.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 1.8 |
| IA 2008 | 1.00 | YSB | 56.60 | 12.50 | 0.00 | 0.00 | 0.10 | 1.00 | 0.00 | 0.00 | 33.70 | 18.80 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 |
| IA 2027 | 1.00 | YSB | 56.50 | 12.00 | 0.00 | 0.00 | 0.40 | 3.40 | 0.00 | 0.00 | 34.60 | 18.10 | 0.4 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 |
| IA 2028 | 1.00 | YSB | 55.30 | 12.80 | 0.00 | 0.00 | 0.50 | 0.80 | 0.00 | 0.00 | 35.80 | 18.00 | 0.1 | 0.4 | 0.0 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.5 |
| IA 2029 | 1.00 | YSB | 55.70 | 11.20 | 0.00 | 0.00 | 0.30 | 5.70 | 0.00 | 0.00 | 35.30 | 17.80 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 2030 | 1.00 | YSB | 56.00 | 12.40 | 0.00 | 0.00 | 0.30 | 1.30 | 0.00 | 0.00 | 33.80 | 18.60 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.3 |
| IA 2031 | 1.00 | YSB | 55.70 | 10.00 | 0.00 | 0.00 | 0.00 | 2.10 | 0.00 | 0.00 | 33.50 | 19.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IA 2033 | 1.00 | YSB | 56.20 | 12.30 | 0.00 | 0.00 | 0.20 | 0.70 | 0.00 | 0.00 | 33.20 | 19.20 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 2034 | 1.00 | YSB | 57.40 | 11.30 | 0.00 | 0.00 | 0.10 | 1.10 | 0.00 | 0.00 | 35.10 | 17.90 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 2035 | 1.00 | YSB | 57.50 | 10.90 | 0.00 | 0.00 | 0.20 | 2.10 | 0.00 | 0.00 | 35.20 | 18.20 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 2036 | 1.00 | YSB | 56.80 | 11.70 | 0.00 | 0.00 | 0.40 | 1.70 | 0.00 | 0.00 | 35.40 | 17.90 | 0.2 | 0.2 | 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.4 |
| IA 2037 | 1.00 | YSB | 55.20 | 13.70 | 0.20 | 0.00 | 1.40 | 1.90 | 0.00 | 0.00 | 34.80 | 18.50 | 0.6 | 0.8 | 0.0 | 1.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.2 | 1.4 |
| IA 2038 | 1.00 | YSB | 57.00 | 10.80 | 0.00 | 0.00 | 0.10 | 1.00 | 0.00 | 0.00 | 34.40 | 18.20 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 2040 | 1.00 | YSB | 57.00 | 13.80 | 0.20 | 0.00 | 0.50 | 2.60 | 0.00 | 0.00 | 33.20 | 19.30 | 0.4 | 0.1 | 0.2 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 |
| IA 2041 | 1.00 | YSB | 57.40 | 13.60 | 0.20 | 0.00 | 0.20 | 1.00 | 0.00 | 0.00 | 33.20 | 19.30 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 |
| IA 2042 | 1.00 | YSB | 56.90 | 13.90 | 0.00 | 0.00 | 0.30 | 2.50 | 0.00 | 0.00 | 33.50 | 19.10 | 0.2 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 2043 | 1.00 | YSB | 56.80 | 13.00 | 0.20 | 0.00 | 0.40 | 5.20 | 0.00 | 0.00 | 34.20 | 18.20 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 |
| IA 2044 | 1.00 | YSB | 57.20 | 13.10 | 0.00 | 0.00 | 0.10 | 2.60 | 0.00 | 0.00 | 32.80 | 19.50 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 |
| IA 2045 | 1.00 | YSB | 56.30 | 11.60 | 0.00 | 0.00 | 0.70 | 2.40 | 0.00 | 0.00 | 33.10 | 19.00 | 0.7 | 0.0 | 0.2 | 0.2 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.7 |
| IA 2046 | 1.00 | YSB | 57.20 | 11.80 | 0.00 | 0.00 | 0.30 | 2.40 | 0.00 | 0.00 | 33.30 | 18.90 | 0.2 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 2047 | 1.00 | YSB | 56.80 | 11.30 | 0.00 | 0.00 | 0.30 | 3.20 | 0.00 | 0.00 | 33.00 | 19.00 | 0.3 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 3001 | 1.00 | YSB | 56.30 | 12.30 | 0.20 | 0.00 | 0.30 | 5.20 | 0.00 | 0.00 | 34.30 | 18.70 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.3 |
| IA 3002 | 1.00 | YSB | 56.50 | 12.30 | 0.00 | 0.00 | 0.30 | 4.60 | 0.00 | 0.00 | 33.70 | 18.90 | 0.3 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 3003 | 1.00 | YSB | 57.60 | 11.90 | 0.00 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 | 33.20 | 19.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IA 3004 | 1.00 | YSB | 56.60 | 13.40 | 0.00 | 0.00 | 0.00 | 2.90 | 0.00 | 0.00 | 32.60 | 20.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IA 3005 | 1.00 | YSB | 57.30 | 11.50 | 0.00 | 0.00 | 0.20 | 0.60 | 0.00 | 0.00 | 33.20 | 19.30 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 3006 | 1.00 | YSB | 56.50 | 11.80 | 0.00 | 0.00 | 0.10 | 4.40 | 0.00 | 0.00 | 33.60 | 19.50 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 3007 | 1.00 | YSB | 57.00 | 14.30 | 0.00 | 0.00 | 0.40 | 0.80 | 0.00 | 0.00 | 35.90 | 18.00 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.4 |
| IA 3008 | 1.00 | YSB | 57.70 | 11.20 | 0.00 | 0.00 | 0.20 | 0.80 | 0.00 | 0.00 | 35.90 | 17.80 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 3009 | 1.00 | YSB | 57.10 | 13.40 | 0.00 | 0.00 | 0.20 | 6.10 | 0.00 | 0.00 | 33.40 | 19.40 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 3010 | 1.00 | YSB | 57.90 | 11.60 | 0.30 | 0.00 | 0.20 | 3.70 | 0.00 | 0.00 | 34.90 | 18.10 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 |
| IA 3011 | 1.00 | YSB | 56.50 | 13.50 | 0.00 | 0.00 | 0.20 | 4.70 | 0.00 | 0.00 | 34.80 | 18.40 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 3012 | 2.00 | YSB | 56.30 | 12.70 | 0.00 | 0.00 | 1.20 | 4.60 | 0.00 | 0.00 | 34.70 | 18.90 | 1.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.7 | 0.2 | 1.2 |
| IA 3013 | 1.00 | YSB | 56.70 | 12.60 | 0.00 | 0.00 | 1.40 | 3.40 | 0.00 | 0.00 | 33.60 | 19.30 | 1.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.7 | 0.3 | 0.0 | 1.4 |
| IA 3014 | 1.00 | YSB | 56.60 | 13.20 | 0.00 | 0.00 | 0.80 | 3.20 | 0.00 | 0.00 | 33.50 | 18.90 | 0.6 | 0.2 | 0.1 | 0.0 | 0.3 | 0.3 | 0.0 | 0.1 | 0.0 | 0.8 |
| IA 3015 | 1.00 | YSB | 56.50 | 13.40 | 0.00 | 0.00 | 0.50 | 4.60 | 0.20 | 0.00 | 34.50 | 18.60 | 0.5 | 0.0 | 0.1 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 |
| IA 3016 | 1.00 | YSB | 56.50 | 12.80 | 0.00 | 0.00 | 0.50 | 2.70 | 0.00 | 0.00 | 34.50 | 18.60 | 0.4 | 0.1 | 0.0 | 0.0 | 0.2 | 0.2 | 0.1 | 0.0 | 0.0 | 0.5 |
| IA 3017 | 1.00 | YSB | 56.70 | 12.40 | 0.00 | 0.00 | 0.80 | 4.60 | 0.00 | 0.00 | 34.70 | 18.60 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.1 | 0.2 | 0.0 | 0.8 |
| IA 3018 | 1.00 | YSB | 56.30 | 12.20 | 0.20 | 0.00 | 0.90 | 4.80 | 0.00 | 0.00 | 35.30 | 18.00 | 0.7 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.0 | 0.9 |
| IA 3019 | 1.00 | YSB | 57.10 | 13.30 | 0.00 | 0.00 | 0.20 | 0.50 | 0.30 | 0.00 | 34.70 | 18.30 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 3020 | 1.00 | YSB | 57.10 | 12.90 | 0.00 | 0.00 | 0.30 | 2.10 | 0.00 | 0.00 | 34.60 | 18.70 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 3021 | 1.00 | YSB | 57.50 | 15.30 | 0.00 | 0.00 | 0.30 | 0.50 | 0.00 | 0.00 | 34.40 | 19.60 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 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 |
| IA 3022 | 1.00 | YSB | 56.30 | 12.40 | 0.00 | 0.00 | 0.40 | 1.70 | 0.00 | 0.00 | 34.30 | 19.40 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | 0.4 |
| IA 3023 | 1.00 | YSB | 57.40 | 12.10 | 0.00 | 0.00 | 0.40 | 2.60 | 0.00 | 0.00 | 34.20 | 18.70 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.4 |
| IA 3024 | 1.00 | YSB | 56.00 | 11.20 | 0.00 | 0.00 | 0.20 | 5.80 | 0.00 | 0.00 | 33.40 | 19.70 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 3025 | 1.00 | YSB | 55.70 | 12.00 | 0.00 | 0.00 | 0.10 | 0.90 | 0.00 | 0.00 | 33.80 | 19.20 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 3026 | 1.00 | YSB | 57.60 | 11.40 | 0.00 | 0.00 | 0.20 | 5.20 | 0.00 | 0.00 | 35.90 | 17.80 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 3027 | 1.00 | YSB | 57.10 | 11.70 | 0.00 | 0.00 | 0.20 | 0.90 | 0.00 | 0.00 | 35.50 | 18.30 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 3028 | 1.00 | YSB | 57.10 | 12.40 | 0.10 | 0.00 | 0.50 | 2.90 | 0.00 | 0.00 | 33.80 | 19.10 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.1 | 0.5 |
| IA 3029 | 1.00 | YSB | 56.90 | 12.90 | 0.00 | 0.00 | 0.10 | 3.50 | 0.00 | 0.00 | 34.40 | 19.10 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 3030 | 1.00 | YSB | 56.80 | 14.10 | 0.30 | 0.00 | 0.20 | 2.90 | 0.00 | 0.00 | 34.40 | 18.70 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 3031 | 1.00 | YSB | | 12.80 | 0.10 | 0.00 | 0.30 | 3.20 | 0.00 | 0.00 | 33.80 | 19.00 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 3032 | 1.00 | YSB | | 12.70 | 0.00 | 0.00 | 0.00 | 2.50 | 0.00 | 0.00 | 33.40 | 19.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IA 3033 | 1.00 | YSB | 57.70 | 12.00 | 0.00 | 0.00 | 0.00 | 3.40 | 0.00 | 0.00 | 33.90 | 19.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IA 3034 | 1.00 | YSB | 57.00 | 11.40 | 0.00 | 0.00 | 0.10 | 6.30 | 0.00 | 0.00 | 35.40 | 18.20 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 4001 | 1.00 | YSB | 57.50 | 9.90 | 0.00 | 0.00 | 0.40 | 2.60 | 0.00 | 0.00 | 34.10 | 18.00 | 0.3 | 0.1 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 |
| IA 4002 | 2.00 | YSB | 57.40 | 10.40 | 0.00 | 0.00 | 1.30 | 8.30 | 0.00 | 0.00 | 34.20 | 18.10 | 1.3 | 0.0 | 0.8 | 0.0 | 0.1 | 0.3 | 0.0 | 0.1 | 0.0 | 1.3 |
| IA 4003 | 1.00 | YSB | 57.60 | 9.70 | 0.00 | 0.00 | 0.50 | 3.70 | 0.00 | 0.00 | 34.20 | 17.70 | 0.5 | 0.1 | 0.3 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 |
| IA 4004 | 1.00 | YSB | 56.70 | 12.20 | 0.00 | 0.00 | 0.30 | 1.70 | 0.00 | 0.00 | 32.90 | 19.30 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.3 |
| IA 4005 | 1.00 | YSB | 56.80 | 11.20 | 0.00 | 0.00 | 0.70 | 1.60 | 0.00 | 0.00 | 33.00 | 18.70 | 0.6 | 0.1 | 0.2 | 0.0 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.7 |
| IA 4006 | 1.00 | YSB | 57.70 | 10.70 | 0.00 | 0.00 | 0.20 | 0.60 | 0.00 | 0.00 | 33.30 | 19.10 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 4007 | 1.00 | YSB | 57.10 | 14.10 | 0.00 | 0.00 | 0.20 | 0.30 | 0.00 | 0.00 | 33.50 | 19.00 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 4008 | 2.00 | YSB | 55.70 | 11.30 | 0.00 | 0.00 | 1.10 | 2.80 | 0.00 | 0.00 | 32.60 | 18.80 | 0.6 | 0.2 | 0.3 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.8 |
| IA 4009 | 1.00 | YSB | 56.50 | 11.70 | 0.00 | 0.00 | 0.20 | 0.50 | 0.00 | 0.00 | 34.10 | 18.80 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 4028 | 1.00 | YSB | 57.00 | 13.20 | 0.00 | 0.00 | 0.10 | 0.50 | 0.00 | 0.00 | 34.40 | 18.90 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 4029 | 1.00 | YSB | | 12.20 | 0.00 | 0.00 | 4.90 | 0.20 | 0.00 | 0.00 | 34.50 | 18.40 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 4030 | 1.00 | YSB | 57.20 | 12.50 | 0.00 | 0.00 | 0.10 | 0.70 | 0.00 | 0.00 | 33.90 | 18.90 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 4031 | 1.00 | YSB | 57.00 | 12.50 | 0.00 | 0.00 | 0.20 | 3.00 | 0.00 | 0.00 | 32.60 | 19.40 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 4032 | 1.00 | YSB | 56.30 | 12.10 | 0.10 | 0.00 | 0.10 | 1.10 | 0.00 | 0.00 | 33.90 | 19.70 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 4033 | 1.00 | YSB | 57.00 | 11.80 | 0.00 | 0.00 | 0.00 | 3.60 | 0.00 | 0.00 | 32.10 | 19.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IA 4034 | 1.00 | YSB | 56.80 | 11.00 | 0.00 | 0.00 | 0.10 | 0.60 | 0.00 | 0.00 | 32.90 | 19.10 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 4035 | 1.00 | YSB | 56.70 | 11.10 | 0.00 | 0.00 | 0.00 | 3.90 | 0.00 | 0.00 | 32.20 | 19.60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IA 4045 | 1.00 | YSB | 57.40 | 12.30 | 0.00 | 0.00 | 0.60 | 1.30 | 0.00 | 0.00 | 33.70 | 18.60 | 0.6 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.6 |
| IA 4046 | 1.00 | YSB | 56.90 | 12.10 | 0.00 | 0.00 | 0.20 | 1.80 | 0.00 | 0.00 | 34.10 | 18.60 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 4048 | 1.00 | YSB | 58.30 | 11.00 | 0.00 | 0.00 | 0.30 | 1.60 | 0.00 | 0.00 | 33.30 | 18.70 | 0.3 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 4049 | 1.00 | YSB | 57.40 | 12.20 | 0.00 | 0.00 | 0.20 | 1.20 | 0.00 | 0.00 | 33.40 | 19.10 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 4052 | 1.00 | YSB | 57.20 | 12.10 | 0.00 | 0.00 | 0.50 | 1.70 | 0.00 | 0.00 | 34.20 | 18.40 | 0.4 | 0.1 | 0.2 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 |
| IA 4053 | 1.00 | YSB | 57.10 | 10.90 | 0.00 | 0.00 | 0.50 | 7.50 | 0.00 | 0.00 | 32.50 | 19.20 | 0.5 | 0.0 | 0.2 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.5 |
| IA 4054 | 1.00 | YSB | 55.80 | 11.10 | 0.20 | 0.00 | 0.10 | 3.70 | 0.10 | 0.00 | 32.60 | 20.30 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 |
| IA 4055 | 1.00 | YSB | 55.80 | 11.70 | 0.00 | 0.00 | 0.40 | 8.50 | 0.00 | 0.00 | 32.30 | 19.80 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 |
| IA 4056 | 1.00 | YSB | 57.10 | 9.90 | 0.00 | 0.00 | 0.30 | 4.70 | 0.30 | 0.00 | 33.70 | 19.20 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 |
| IA 4057 | 1.00 | YSB | 57.20 | 11.10 | 0.10 | 0.00 | 0.30 | 4.00 | 0.00 | 0.00 | 33.30 | 19.20 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.3 |
| IA 4058 | 1.00 | YSB | 57.20 | 10.70 | 0.00 | 0.00 | 0.20 | 4.30 | 0.00 | 0.00 | 33.50 | 19.20 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 4059 | 1.00 | YSB | 56.90 | 10.40 | 0.00 | 0.00 | 0.20 | 1.80 | 0.00 | 0.00 | 32.70 | 19.70 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 4060 | 1.00 | YSB | 57.40 | 10.10 | 0.00 | 0.00 | 0.10 | 4.70 | 0.00 | 0.00 | 32.30 | 19.90 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 4061 | 1.00 | YSB | 56.10 | 10.60 | 0.20 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 33.30 | 19.30 | 0.2 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 4062 | 1.00 | YSB | 56.20 | 12.10 | 0.40 | 0.00 | 0.40 | 3.40 | 0.00 | 0.00 | 34.50 | 18.90 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 |
| IA 5001 | 1.00 | YSB | 56.80 | 12.20 | 0.00 | 0.00 | 0.70 | 1.30 | 0.00 | 0.00 | 34.00 | 19.10 | 0.7 | 0.0 | 0.1 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.2 | 0.7 |
| IA 5002 | 1.00 | YSB | 56.90 | 12.20 | 0.00 | 0.00 | 0.10 | 4.50 | 0.00 | 0.00 | 33.20 | 19.50 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IA 5003 | 2.00 | YSB | 56.90 | 12.80 | 0.30 | 0.00 | 1.40 | 2.80 | 0.00 | 0.00 | 34.90 | 18.50 | 1.4 | 0.0 | 0.1 | 0.0 | 0.4 | 0.5 | 0.0 | 0.4 | 0.0 | 1.4 |
| IA 5004 | 1.00 | YSB | 56.80 | 12.20 | 0.00 | 0.00 | 0.90 | 1.50 | 0.00 | 0.00 | 34.40 | 18.90 | 0.9 | 0.0 | 0.2 | 0.0 | 0.4 | 0.2 | 0.0 | 0.1 | 0.0 | 0.9 |

| 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 | |
| IA 5005 | 3.00 | YSB | 55.90 | 11.70 | 0.00 | 0.00 | 2.10 | 3.40 | 0.00 | 0.00 | 35.30 | 18.20 | 2.1 | 0.0 | 0.1 | 0.0 | 1.3 | 0.5 | 0.0 | 0.2 | 0.0 | 2.1 | |
| IA 5006 | 1.00 | YSB | 56.60 | 12.30 | 0.00 | 0.00 | 0.20 | 1.80 | 0.00 | 0.00 | 33.60 | 19.00 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 5007 | 1.00 | YSB | 56.80 | 12.60 | 0.00 | 0.00 | 0.80 | 1.90 | 0.00 | 0.00 | 33.10 | 19.10 | 0.8 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.4 | 0.0 | 0.8 | |
| IA 5008 | 1.00 | YSB | 56.60 | 12.10 | 0.00 | 0.00 | 0.80 | 1.10 | 0.00 | 0.00 | 33.90 | 18.70 | 0.6 | 0.2 | 0.0 | 0.0 | 0.3 | 0.4 | 0.0 | 0.1 | 0.0 | 0.8 | |
| IA 5009 | 1.00 | YSB | 57.30 | 11.80 | 0.10 | 0.00 | 0.20 | 2.50 | 0.00 | 0.00 | 33.50 | 18.70 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 5010 | 1.00 | YSB | 55.50 | 13.60 | 0.20 | 0.00 | 0.50 | 1.30 | 0.00 | 0.00 | 33.90 | 18.80 | 0.4 | 0.1 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.5 | |
| IA 5011 | 1.00 | YSB | 57.00 | 11.10 | 0.00 | 0.00 | 0.30 | 1.70 | 0.00 | 0.00 | 33.30 | 18.90 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.3 | |
| IA 5012 | 1.00 | YSB | 57.70 | 11.50 | 0.00 | 0.00 | 0.20 | 0.60 | 0.00 | 0.00 | 35.50 | 16.90 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 5013 | 1.00 | YSB | 57.80 | 12.80 | 0.00 | 0.00 | 0.60 | 3.50 | 0.00 | 0.00 | 35.70 | 17.50 | 0.6 | 0.0 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.2 | 0.0 | 0.6 | |
| IA 5014 | 1.00 | YSB | 57.70 | 12.50 | 0.00 | 0.00 | 0.50 | 0.50 | 0.00 | 0.00 | 34.40 | 18.30 | 0.4 | 0.1 | 0.1 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.5 | |
| IA 5015 | 1.00 | YSB | 56.10 | 12.30 | 0.00 | 0.00 | 0.30 | 2.70 | 0.00 | 0.00 | 33.40 | 18.80 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 5016 | 1.00 | YSB | 57.60 | 11.00 | 0.00 | 0.00 | 0.20 | 0.60 | 0.00 | 0.00 | 35.50 | 16.80 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 5017 | 1.00 | YSB | 56.90 | 14.00 | 0.00 | 0.00 | 0.20 | 2.60 | 0.00 | 0.00 | 35.10 | 19.10 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 5018 | 1.00 | YSB | 56.30 | 12.00 | 0.30 | 0.00 | 0.40 | 0.60 | 0.00 | 0.00 | 34.80 | 19.30 | 0.3 | 0.1 | 0.1 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 5028 | 1.00 | YSB | 57.30 | 12.20 | 0.00 | 0.00 | 0.20 | 2.20 | 0.00 | 0.00 | 34.20 | 19.10 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 5029 | 1.00 | YSB | 57.10 | 12.90 | 0.00 | 0.00 | 0.20 | 2.10 | 0.00 | 0.00 | 33.30 | 19.20 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | |
| IA 5030 | 1.00 | YSB | 57.60 | 12.00 | 0.00 | 0.00 | 0.20 | 2.50 | 0.00 | 0.00 | 33.30 | 19.00 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 5031 | 1.00 | YSB | 57.90 | 12.00 | 0.00 | 0.00 | 0.20 | 1.20 | 0.00 | 0.00 | 33.20 | 19.40 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 5032 | 1.00 | YSB | 56.30 | 11.60 | 0.00 | 0.00 | 0.10 | 2.40 | 0.00 | 0.00 | 33.70 | 19.00 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 5033 | 1.00 | YSB | 56.00 | 12.50 | 0.00 | 0.00 | 0.30 | 1.60 | 0.00 | 0.00 | 33.70 | 19.10 | 0.3 | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 5034 | 2.00 | YSB | 57.10 | 12.20 | 0.00 | 0.00 | 1.40 | 2.80 | 0.00 | 0.00 | 33.90 | 18.90 | 1.4 | 0.0 | 0.5 | 0.0 | 0.1 | 0.8 | 0.0 | 0.0 | 0.0 | 1.4 | |
| IA 5035 | 1.00 | YSB | 57.50 | 11.40 | 0.00 | 0.00 | 0.30 | 2.10 | 0.00 | 0.00 | 33.60 | 18.90 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 5036 | 1.00 | YSB | 57.60 | 11.30 | 0.10 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 | 33.20 | 19.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 5037 | 1.00 | YSB | 58.00 | 12.00 | 0.00 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 | 33.30 | 19.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 5038 | 1.00 | YSB | 58.50 | 12.00 | 0.00 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 | 33.40 | 19.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 5039 | 1.00 | YSB | 58.00 | 11.90 | 0.00 | 0.00 | 0.10 | 2.10 | 0.00 | 0.00 | 33.10 | 19.20 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 5040 | 1.00 | YSB | 56.90 | 12.50 | 0.00 | 0.00 | 0.40 | 2.10 | 0.00 | 0.00 | 33.30 | 19.20 | 0.4 | 0.0 | 0.0 | 0.0 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 5041 | 1.00 | YSB | 56.30 | 11.60 | 0.00 | 0.00 | 0.00 | 4.60 | 0.00 | 0.00 | 33.40 | 18.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 5042 | 1.00 | YSB | 56.80 | 12.40 | 0.00 | 0.00 | 0.20 | 1.90 | 0.00 | 0.00 | 33.10 | 19.30 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 5043 | 1.00 | YSB | 56.70 | 11.50 | 0.00 | 0.00 | 0.10 | 7.20 | 0.00 | 0.00 | 33.40 | 18.90 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 5044 | 1.00 | YSB | 56.50 | 11.60 | 0.20 | 0.00 | 0.20 | 2.00 | 0.00 | 0.00 | 33.60 | 19.10 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 5045 | 2.00 | YSB | 56.60 | 11.60 | 0.00 | 0.00 | 1.20 | 1.70 | 0.00 | 0.00 | 34.50 | 19.10 | 1.2 | 0.0 | 0.5 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 1.2 | |
| IA 5046 | 3.00 | YSB | 58.10 | 12.00 | 0.20 | 0.00 | 2.40 | 4.60 | 0.00 | 0.00 | 33.30 | 18.80 | 2.4 | 0.0 | 1.9 | 0.0 | 0.2 | 0.2 | 0.0 | 0.1 | 0.0 | 2.4 | |
| IA 5047 | 1.00 | YSB | 57.20 | 12.10 | 0.20 | 0.00 | 0.40 | 1.70 | 0.00 | 0.00 | 34.70 | 18.50 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.4 | |
| IA 5048 | 1.00 | YSB | 57.40 | 11.20 | 0.10 | 0.00 | 0.30 | 2.40 | 0.00 | 0.00 | 34.40 | 19.00 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.3 | |
| IA 5049 | 1.00 | YSB | 57.40 | 11.50 | 0.10 | 0.00 | 0.40 | 3.50 | 0.00 | 0.00 | 34.60 | 18.80 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 5050 | 1.00 | YSB | 57.20 | 12.90 | 0.20 | 0.00 | 0.20 | 4.90 | 0.00 | 0.00 | 34.60 | 18.50 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 5051 | 1.00 | YSB | 57.30 | 11.50 | 0.10 | 0.00 | 0.70 | 2.40 | 0.00 | 0.00 | 34.30 | 19.00 | 0.7 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.7 | |
| IA 5052 | 1.00 | YSB | 56.90 | 11.90 | 0.50 | 0.00 | 0.30 | 4.60 | 0.00 | 0.00 | 34.20 | 19.20 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | |
| IA 5053 | 1.00 | YSB | 57.30 | 12.60 | 0.00 | 0.00 | 0.00 | 3.10 | 0.00 | 0.00 | 33.60 | 19.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 5054 | 1.00 | YSB | 56.90 | 12.60 | 0.00 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 | 33.70 | 19.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 5055 | 1.00 | YSB | 57.50 | 12.60 | 0.00 | 0.00 | 0.20 | 3.40 | 0.00 | 0.00 | 33.40 | 19.00 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 5056 | 1.00 | YSB | 56.70 | 13.30 | 0.00 | 0.00 | 0.30 | 3.90 | 0.00 | 0.00 | 33.30 | 18.70 | 0.1 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.3 | |
| IA 5057 | 1.00 | YSB | 57.10 | 12.60 | 0.10 | 0.00 | 0.00 | 4.90 | 0.00 | 0.00 | 34.10 | 19.10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 5058 | 1.00 | YSB | 57.50 | 12.40 | 0.00 | 0.00 | 0.40 | 2.60 | 0.00 | 0.00 | 33.70 | 18.90 | 0.1 | 0.3 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.4 | |
| IA 5059 | 1.00 | YSB | 57.30 | 12.40 | 0.00 | 0.00 | 0.30 | 1.30 | 0.00 | 0.00 | 33.50 | 19.10 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 5060 | 1.00 | YSB | 57.10 | 12.10 | 0.00 | 0.00 | 0.10 | 2.70 | 0.00 | 0.00 | 33.20 | 19.10 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 5061 | 1.00 | YSB | 57.50 | 12.80 | 0.00 | 0.00 | 0.40 | 2.30 | 0.00 | 0.00 | 35.10 | 18.10 | 0.3 | 0.1 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 5062 | 1.00 | YSB | 57.50 | 12.10 | 0.00 | 0.00 | 0.20 | 1.40 | 0.00 | 0.00 | 33.10 | 19.00 | 0.2 | 0.0 | 0.1 | 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 | |
| IA 6001 | 1.00 | YSB | 55.90 | 11.80 | 0.00 | 0.00 | 0.20 | 4.40 | 0.00 | 0.00 | 34.70 | 18.60 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 6002 | 1.00 | YSB | 57.20 | 13.00 | 0.20 | 0.00 | 0.30 | 0.60 | 0.00 | 0.00 | 34.40 | 18.50 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.3 | |
| IA 6003 | 1.00 | YSB | 55.20 | 12.20 | 0.00 | 0.00 | 0.30 | 0.80 | 0.00 | 0.00 | 34.90 | 19.10 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 6004 | 1.00 | YSB | 56.20 | 10.90 | 0.00 | 0.00 | 0.10 | 5.80 | 0.00 | 0.00 | 33.00 | 19.40 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 6005 | 1.00 | YSB | 57.60 | 13.00 | 0.00 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 | 34.50 | 19.10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 6006 | 1.00 | YSB | 57.10 | 13.60 | 0.00 | 0.00 | 0.60 | 0.40 | 0.20 | 0.00 | 34.50 | 18.90 | 0.5 | 0.1 | 0.2 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.6 | |
| IA 6007 | 1.00 | YSB | 55.60 | 11.70 | 0.00 | 0.00 | 0.20 | 0.80 | 0.00 | 0.00 | 34.70 | 19.30 | 0.0 | 0.3 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 6008 | 1.00 | YSB | 56.70 | 11.70 | 0.00 | 0.00 | 0.40 | 2.80 | 0.00 | 0.00 | 33.40 | 19.40 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 6009 | 1.00 | YSB | 57.30 | 11.60 | 0.00 | 0.00 | 0.30 | 2.10 | 0.00 | 0.00 | 34.30 | 18.80 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.3 | |
| IA 6010 | 1.00 | YSB | 57.30 | 12.50 | 0.00 | 0.00 | 0.30 | 2.50 | 0.00 | 0.00 | 33.50 | 18.90 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | |
| IA 6011 | 1.00 | YSB | 57.60 | 11.80 | 0.20 | 0.00 | 0.60 | 4.70 | 0.00 | 0.00 | 33.90 | 19.10 | 0.4 | 0.2 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.1 | 0.6 | |
| IA 6012 | 1.00 | YSB | 56.50 | 13.20 | 0.20 | 0.00 | 0.30 | 2.50 | 0.00 | 0.00 | 33.30 | 19.20 | 0.1 | 0.2 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 6013 | 1.00 | YSB | 57.20 | 12.60 | 0.00 | 0.00 | 0.30 | 1.00 | 0.00 | 0.00 | 34.10 | 19.40 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 6014 | 1.00 | YSB | 56.80 | 11.60 | 0.10 | 0.00 | 0.20 | 1.30 | 0.00 | 0.00 | 33.80 | 18.80 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 6015 | 1.00 | YSB | 57.40 | 12.20 | 0.10 | 0.00 | 0.30 | 1.10 | 0.00 | 0.00 | 34.10 | 19.50 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | |
| IA 6016 | 1.00 | YSB | 57.80 | 11.10 | 0.00 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 | 35.70 | 17.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 6017 | 1.00 | YSB | 57.30 | 11.80 | 0.40 | 0.00 | 0.50 | 2.50 | 0.00 | 0.00 | 34.20 | 18.80 | 0.5 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.5 | |
| IA 6018 | 1.00 | YSB | 57.30 | 12.00 | 0.00 | 0.00 | 0.20 | 4.50 | 0.00 | 0.00 | 33.60 | 18.90 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 6019 | SG | YSB | 57.40 | 11.60 | 0.30 | 0.00 | 0.50 | 1.40 | 0.00 | MUSTY | 34.20 | 19.20 | 0.5 | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.2 | 0.5 | |
| IA 6020 | 1.00 | YSB | 57.10 | 11.90 | 0.00 | 0.00 | 1.00 | 3.70 | 0.00 | 0.00 | 34.30 | 18.80 | 0.7 | 0.3 | 0.1 | 0.0 | 0.2 | 0.2 | 0.3 | 0.0 | 0.2 | 1.0 | |
| IA 6030 | 1.00 | YSB | 57.20 | 11.60 | 0.00 | 0.00 | 0.20 | 2.40 | 0.00 | 0.00 | 33.50 | 18.70 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 6031 | 4.00 | YSB | 55.00 | 12.10 | 0.20 | 0.00 | 3.10 | 5.60 | 0.00 | 0.00 | 34.00 | 18.80 | 2.7 | 0.4 | 0.4 | 0.0 | 1.7 | 0.8 | 0.2 | 0.0 | 0.0 | 3.1 | |
| IA 6033 | 1.00 | YSB | 56.20 | 11.20 | 0.00 | 0.00 | 0.40 | 10.40 | 0.00 | 0.00 | 34.10 | 18.60 | 0.4 | 0.0 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 6035 | 1.00 | YSB | 56.70 | 12.90 | 0.00 | 0.00 | 0.40 | 5.30 | 0.00 | 0.00 | 34.40 | 18.30 | 0.4 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.4 | |
| IA 6037 | 1.00 | YSB | 56.70 | 11.00 | 0.00 | 0.00 | 0.40 | 9.30 | 0.00 | 0.00 | 35.10 | 18.30 | 0.4 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 6038 | 1.00 | YSB | 56.70 | 14.30 | 0.00 | 0.00 | 0.20 | 1.10 | 0.00 | 0.00 | 32.70 | 19.80 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | |
| IA 7001 | 1.00 | YSB | 57.10 | 11.70 | 0.00 | 0.00 | 0.10 | 2.40 | 0.00 | 0.00 | 33.10 | 19.70 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 7002 | 1.00 | YSB | 57.00 | 11.90 | 0.00 | 0.00 | 0.10 | 2.00 | 0.00 | 0.00 | 33.00 | 19.60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 7003 | 1.00 | YSB | 57.10 | 11.80 | 0.00 | 0.00 | 0.00 | 2.30 | 0.00 | 0.00 | 33.10 | 19.60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 7004 | 1.00 | YSB | 57.50 | 11.00 | 0.00 | 0.00 | 0.40 | 1.70 | 0.00 | 0.00 | 32.10 | 19.30 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.4 | |
| IA 7005 | 1.00 | YSB | 58.70 | 10.70 | 0.00 | 0.00 | 0.40 | 4.10 | 0.00 | 0.00 | 32.20 | 19.30 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.4 | |
| IA 7006 | 1.00 | YSB | 57.50 | 10.90 | 0.00 | 0.00 | 0.40 | 1.80 | 0.00 | 0.00 | 31.90 | 19.50 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 0.4 | |
| IA 7007 | 1.00 | YSB | 56.40 | 11.30 | 0.00 | 0.00 | 0.30 | 3.40 | 0.00 | 0.00 | 33.00 | 19.20 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 7008 | 1.00 | YSB | 56.40 | 11.10 | 0.00 | 0.00 | 0.60 | 4.50 | 0.00 | 0.00 | 33.00 | 19.10 | 0.6 | 0.0 | 0.4 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.6 | |
| IA 7009 | 1.00 | YSB | 55.90 | 10.70 | 0.00 | 0.00 | 0.00 | 3.70 | 0.00 | 0.00 | 32.50 | 19.70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 7010 | 1.00 | YSB | 56.00 | 10.60 | 0.00 | 0.00 | 0.10 | 3.60 | 0.00 | 0.00 | 32.70 | 19.60 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 7021 | 1.00 | YSB | 57.10 | 10.90 | 0.00 | 0.00 | 0.80 | 1.30 | 0.00 | 0.00 | 32.80 | 19.70 | 0.7 | 0.1 | 0.1 | 0.0 | 0.4 | 0.1 | 0.0 | 0.1 | 0.1 | 0.8 | |
| IA 7022 | 1.00 | YSB | 56.90 | 10.70 | 0.00 | 0.00 | 0.50 | 3.40 | 0.00 | 0.00 | 33.50 | 19.30 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.5 | |
| IA 7023 | 1.00 | YSB | 56.00 | 12.60 | 0.10 | 0.00 | 0.50 | 2.20 | 0.00 | 0.00 | 31.80 | 19.70 | 0.2 | 0.3 | 0.1 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | |
| IA 7024 | 1.00 | YSB | 56.70 | 10.60 | 0.10 | 0.00 | 0.10 | 1.70 | 0.00 | 0.00 | 33.40 | 19.40 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 7025 | 1.00 | YSB | 55.90 | 10.10 | 0.10 | 0.00 | 0.00 | 3.00 | 0.00 | 0.00 | 33.70 | 19.70 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 7026 | 1.00 | YSB | 57.60 | 11.20 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 32.10 | 20.70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 7027 | 1.00 | YSB | 56.20 | 11.40 | 0.00 | 0.00 | 0.40 | 6.70 | 0.00 | 0.00 | 33.80 | 19.10 | 0.3 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 7028 | 1.00 | YSB | 56.30 | 11.70 | 0.00 | 0.00 | 0.00 | 3.70 | 0.00 | 0.00 | 34.30 | 18.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 7030 | 1.00 | YSB | 57.00 | 11.60 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 | 32.70 | 18.90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 7032 | 1.00 | YSB | 55.70 | 11.10 | 0.00 | 0.00 | 0.20 | 2.10 | 0.00 | 0.00 | 33.70 | 18.40 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 7033 | 1.00 | YSB | 56.30 | 11.20 | 0.00 | 0.00 | 0.10 | 3.70 | 0.00 | 0.00 | 32.50 | 19.70 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 7035 | 1.00 | YSB | 57.60 | 10.50 | 0.00 | 0.00 | 0.10 | 3.30 | 0.00 | 0.00 | 34.30 | 17.60 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 7036 | 1.00 | YSB | 57.60 | 10.50 | 0.00 | 0.00 | 0.30 | 6.70 | 0.00 | 0.00 | 33.50 | 18.40 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 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 | |
| IA 7037 | 2.00 | YSB | 53.70 | 13.70 | 0.00 | 0.00 | 1.40 | 1.30 | 0.00 | 0.00 | 32.40 | 19.70 | 0.5 | 0.9 | 0.0 | 0.3 | 0.8 | 0.1 | 0.2 | 0.0 | 0.0 | 1.4 | |
| IA 7038 | 1.00 | YSB | 55.90 | 10.90 | 0.00 | 0.00 | 0.60 | 5.50 | 0.00 | 0.00 | 31.90 | 19.70 | 0.6 | 0.0 | 0.4 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| IA 7039 | 3.00 | YSB | 55.90 | 10.70 | 0.00 | 0.00 | 2.60 | 8.90 | 0.00 | 0.00 | 33.80 | 18.60 | 2.6 | 0.0 | 0.3 | 1.5 | 0.0 | 0.6 | 0.0 | 0.2 | 0.0 | 2.6 | |
| IA 7040 | 1.00 | YSB | 56.90 | 11.00 | 0.00 | 0.00 | 0.40 | 3.00 | 0.00 | 0.00 | 34.10 | 18.10 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 8001 | 1.00 | YSB | 55.90 | 12.10 | 0.00 | 0.00 | 1.60 | 1.60 | 0.00 | 0.00 | 33.90 | 19.30 | 1.6 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.0 | 0.1 | 0.7 | 1.6 | |
| IA 8002 | 1.00 | YSB | 56.10 | 11.00 | 0.00 | 0.00 | 0.70 | 6.90 | 0.00 | 0.00 | 33.20 | 19.10 | 0.6 | 0.1 | 0.2 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.7 | |
| IA 8003 | 1.00 | YSB | 56.20 | 12.40 | 0.40 | 0.00 | 0.50 | 4.00 | 0.00 | 0.00 | 31.80 | 20.80 | 0.4 | 0.1 | 0.1 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.5 | |
| IA 8004 | 1.00 | YSB | 57.30 | 13.20 | 0.20 | 0.00 | 0.30 | 0.70 | 0.00 | 0.00 | 35.80 | 17.70 | 0.3 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 8005 | 1.00 | YSB | 57.00 | 11.10 | 0.00 | 0.00 | 0.30 | 1.20 | 0.00 | 0.00 | 34.90 | 18.00 | 0.3 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 8006 | 2.00 | YSB | 55.70 | 10.90 | 0.00 | 0.00 | 1.50 | 4.90 | 0.00 | 0.00 | 33.40 | 19.30 | 1.4 | 0.1 | 0.0 | 0.0 | 0.9 | 0.6 | 0.0 | 0.0 | 0.0 | 1.5 | |
| IA 8007 | 1.00 | YSB | 58.10 | 11.70 | 0.00 | 0.00 | 0.20 | 1.20 | 0.00 | 0.00 | 34.80 | 18.10 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 8008 | 1.00 | YSB | 56.90 | 13.70 | 0.00 | 0.00 | 0.10 | 0.90 | 0.00 | 0.00 | 36.00 | 17.70 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 8009 | 1.00 | YSB | 57.30 | 10.70 | 0.00 | 0.00 | 0.30 | 2.00 | 0.00 | 0.00 | 32.20 | 20.20 | 0.3 | 0.0 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 8010 | 1.00 | YSB | 57.10 | 11.80 | 0.00 | 0.00 | 0.40 | 0.80 | 0.00 | 0.00 | 33.20 | 20.30 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 8011 | 1.00 | YSB | 55.90 | 12.00 | 0.00 | 0.00 | 0.50 | 4.70 | 0.00 | 0.00 | 34.60 | 17.70 | 0.5 | 0.0 | 0.1 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | |
| IA 8012 | 1.00 | YSB | 56.00 | 11.20 | 0.00 | 0.00 | 0.60 | 0.90 | 0.00 | 0.00 | 34.40 | 19.20 | 0.5 | 0.1 | 0.2 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.6 | |
| IA 8013 | 1.00 | YSB | 56.10 | 11.50 | 0.00 | 0.00 | 0.00 | 3.20 | 0.00 | 0.00 | 34.10 | 18.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 8014 | 1.00 | YSB | 58.20 | 11.40 | 0.00 | 0.00 | 0.10 | 1.80 | 0.00 | 0.00 | 34.80 | 18.80 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 8015 | 1.00 | YSB | 56.30 | 10.80 | 0.00 | 0.00 | 0.40 | 1.90 | 0.00 | 0.00 | 34.20 | 19.40 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 8016 | 1.00 | YSB | 58.20 | 10.70 | 0.00 | 0.00 | 0.10 | 1.40 | 0.00 | 0.00 | 32.50 | 20.10 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 8017 | SG | YSB | 57.40 | 11.30 | 0.20 | 0.00 | 0.20 | 1.00 | 0.00 | SOUR | 32.90 | 20.00 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | |
| IA 8018 | 1.00 | YSB | 58.50 | 10.40 | 0.00 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 | 33.90 | 19.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 8019 | 1.00 | YSB | 56.70 | 10.80 | 0.00 | 0.00 | 0.50 | 1.10 | 0.00 | 0.00 | 33.90 | 19.30 | 0.5 | 0.0 | 0.1 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.5 | |
| IA 8020 | 1.00 | YSB | 56.50 | 12.30 | 0.00 | 0.00 | 0.40 | 1.00 | 0.00 | 0.00 | 35.50 | 17.10 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 9001 | 1.00 | YSB | 56.20 | 11.90 | 0.00 | 0.00 | 0.30 | 0.30 | 0.00 | 0.00 | 34.80 | 18.50 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | |
| IA 9002 | 1.00 | YSB | 56.20 | 13.40 | 0.00 | 0.00 | 0.80 | 1.00 | 0.00 | 0.00 | 33.60 | 19.10 | 0.6 | 0.2 | 0.1 | 0.0 | 0.2 | 0.4 | 0.0 | 0.1 | 0.0 | 0.8 | |
| IA 9003 | 1.00 | YSB | 57.60 | 12.90 | 0.00 | 0.00 | 0.30 | 2.30 | 0.00 | 0.00 | 35.10 | 18.50 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 9004 | 1.00 | YSB | 56.80 | 12.80 | 0.00 | 0.00 | 0.40 | 2.80 | 0.00 | 0.00 | 34.60 | 18.50 | 0.3 | 0.1 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 9005 | 3.00 | YSB | 56.10 | 11.50 | 0.00 | 0.00 | 2.40 | 26.80 | 0.00 | 0.00 | 33.80 | 19.40 | 2.3 | 0.1 | 1.6 | 0.0 | 0.2 | 0.6 | 0.0 | 0.0 | 0.0 | 2.4 | |
| IA 9006 | 1.00 | YSB | 56.20 | 13.70 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.00 | 34.70 | 18.60 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 9007 | 1.00 | YSB | 57.50 | 12.20 | 0.20 | 0.00 | 0.30 | 1.50 | 0.00 | 0.00 | 33.90 | 18.40 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.3 | |
| IA 9008 | 1.00 | YSB | 54.10 | 15.30 | 0.00 | 0.00 | 0.50 | 1.20 | 0.00 | 0.00 | 34.90 | 19.00 | 0.1 | 0.4 | 0.1 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | |
| IA 9009 | 1.00 | YSB | 55.80 | 13.90 | 0.00 | 0.00 | 0.50 | 0.20 | 0.00 | 0.00 | 33.60 | 20.00 | 0.4 | 0.1 | 0.1 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.5 | |
| IA 9010 | 1.00 | YSB | 55.70 | 12.10 | 0.30 | 0.00 | 1.00 | 2.10 | 0.00 | 0.00 | 33.40 | 19.10 | 0.5 | 0.5 | 0.1 | 0.1 | 0.0 | 0.1 | 0.5 | 0.2 | 0.0 | 1.0 | |
| IA 9011 | 1.00 | YSB | 57.20 | 11.40 | 0.00 | 0.00 | 0.30 | 3.30 | 0.00 | 0.00 | 35.40 | 17.70 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 9012 | 1.00 | YSB | 56.90 | 12.80 | 0.00 | 0.00 | 0.10 | 2.70 | 0.00 | 0.00 | 34.60 | 18.40 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IA 9013 | 1.00 | YSB | 57.00 | 13.60 | 0.00 | 0.00 | 0.20 | 1.70 | 0.00 | 0.00 | 35.60 | 18.50 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 9014 | 1.00 | YSB | 57.70 | 11.90 | 0.30 | 0.00 | 0.30 | 2.80 | 0.00 | 0.00 | 35.20 | 17.30 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.3 | |
| IA 9015 | 1.00 | YSB | 56.10 | 12.00 | 0.00 | 0.00 | 0.30 | 6.80 | 0.00 | 0.00 | 33.90 | 19.40 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IA 9016 | 1.00 | YSB | 57.00 | 11.80 | 0.00 | 0.00 | 0.20 | 4.70 | 0.00 | 0.00 | 33.80 | 18.70 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IA 9017 | 1.00 | YSB | 58.00 | 12.30 | 0.00 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 | 35.40 | 17.60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IA 9019 | 1.00 | YSB | 57.20 | 12.30 | 0.30 | 0.00 | 0.80 | 0.40 | 0.00 | 0.00 | 34.20 | 17.80 | 0.7 | 0.1 | 0.1 | 0.0 | 0.5 | 0.1 | 0.0 | 0.0 | 0.1 | 0.8 | |
| IA 9020 | 2.00 | YSB | 57.20 | 12.50 | 0.10 | 0.00 | 1.20 | 0.80 | 0.00 | 0.00 | 35.40 | 17.10 | 1.1 | 0.1 | 0.1 | 0.0 | 0.7 | 0.2 | 0.0 | 0.1 | 0.1 | 1.2 | |
| IA 9021 | 1.00 | YSB | 58.50 | 12.20 | 0.00 | 0.00 | 0.70 | 1.30 | 0.00 | 0.00 | 36.40 | 16.90 | 0.7 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.3 | 0.7 | |
| IA 9022 | 1.00 | YSB | 56.60 | 11.00 | 0.00 | 0.00 | 0.70 | 1.10 | 0.00 | 0.00 | 33.30 | 19.00 | 0.7 | 0.0 | 0.1 | 0.0 | 0.4 | 0.1 | 0.0 | 0.0 | 0.1 | 0.7 | |
| IA 9023 | 1.00 | YSB | 56.00 | 10.60 | 0.20 | 0.00 | 0.50 | 1.60 | 0.00 | 0.00 | 33.80 | 19.90 | 0.4 | 0.1 | 0.2 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | |
| IA 9024 | 1.00 | YSB | 56.50 | 11.80 | 0.00 | 0.00 | 0.40 | 3.00 | 0.00 | 0.00 | 35.00 | 18.20 | 0.4 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IA 9025 | 1.00 | YSB | 56.20 | 11.20 | 0.00 | 0.00 | 0.50 | 4.20 | 0.00 | 0.00 | 33.80 | 18.60 | 0.5 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.3 | 0.0 | 0.5 | |
| IA 9026 | 1.00 | YSB | 56.40 | 11.10 | 0.20 | 0.00 | 0.30 | 2.30 | 0.00 | 0.00 | 36.00 | 18.00 | 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 |
| IA 9027 | 1.00 | YSB | 55.30 | 12.60 | 0.00 | 0.00 | 0.90 | | 0.00 | 0.00 | 34.40 | 19.10 | 0.9 | 0.0 | 0.2 | 0.0 | 0.2 | 0.4 | 0.0 | 0.1 | 0.0 | 0.9 |
| IA 9028 | 1.00 | YSB | 57.60 | 10.10 | 0.00 | 0.00 | 0.20 | 3.20 | 0.00 | 0.00 | 36.90 | 16.60 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IA 9029 | 1.00 | YSB | 57.10 | 10.00 | 0.00 | 0.00 | 0.00 | 1.80 | 0.00 | 0.00 | 35.40 | 17.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IL 1001 | 1.00 | YSB | 55.50 | 10.50 | 0.00 | 0.00 | 0.20 | 2.80 | 0.00 | 0.00 | 33.90 | 19.60 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IL 1002 | 1.00 | YSB | 56.40 | 10.90 | 0.00 | 0.00 | 0.40 | 1.30 | 0.00 | 0.00 | 36.30 | 17.20 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 |
| IL 1003 | 2.00 | YSB | 53.80 | 11.60 | 1.40 | 0.00 | 1.30 | 0.70 | 0.00 | 0.00 | 34.10 | 18.30 | 1.3 | 0.0 | 0.4 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.3 | 1.3 |
| IL 1004 | 1.00 | YSB | 56.50 | 12.80 | 0.00 | 0.00 | 0.60 | 7.00 | 0.00 | 0.00 | 33.40 | 18.00 | 0.5 | 0.1 | 0.0 | 0.0 | 0.1 | 0.5 | 0.0 | 0.0 | 0.0 | 0.6 |
| IL 1005 | 1.00 | YSB | 55.10 | 10.90 | 0.00 | 0.00 | 1.00 | 0.30 | 0.00 | 0.00 | 32.50 | 19.90 | 0.6 | 0.4 | 0.1 | 0.0 | 0.4 | 0.5 | 0.0 | 0.0 | 0.0 | 1.0 |
| IL 1006 | 1.00 | YSB | 55.60 | 13.90 | 0.00 | 0.00 | 0.30 | 0.60 | 0.00 | 0.00 | 36.30 | 17.70 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 |
| IL 1007 | 1.00 | YSB | 55.90 | 13.10 | 0.00 | 0.00 | 0.50 | 1.30 | 0.00 | 0.00 | 34.60 | 18.70 | 0.5 | 0.0 | 0.1 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.5 |
| IL 1008 | 2.00 | YSB | 54.50 | 14.30 | 0.00 | 0.00 | 1.30 | 0.40 | 0.00 | 0.00 | 33.30 | 19.50 | 1.0 | 0.3 | 0.1 | 0.0 | 0.2 | 0.8 | 0.0 | 0.2 | 0.0 | 1.3 |
| IL 1009 | 1.00 | YSB | 53.90 | 15.20 | 0.00 | 0.00 | 1.30 | 0.20 | 0.00 | 0.00 | 34.40 | 18.80 | 1.0 | 0.3 | 0.0 | 0.0 | 0.4 | 0.9 | 0.0 | 0.0 | 0.0 | 1.3 |
| IL 1010 | 1.00 | YSB | 56.70 | 13.10 | 0.00 | 0.00 | 0.50 | 0.50 | 0.00 | 0.00 | 36.50 | 17.10 | 0.5 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.5 |
| IL 1011 | 2.00 | YSB | 56.80 | 10.60 | 0.00 | 0.00 | 1.30 | 0.80 | 0.00 | 0.00 | 35.80 | 17.60 | 1.1 | 0.2 | 0.5 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.5 | 1.3 |
| IL 1012 | 1.00 | YSB | 57.00 | 12.10 | 0.00 | 0.00 | 0.70 | 4.70 | 0.00 | 0.00 | 35.00 | 18.20 | 0.5 | 0.2 | 0.2 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.7 |
| IL 1013 | 1.00 | YSB | 57.80 | 12.20 | 0.00 | 0.00 | 0.60 | 2.90 | 0.00 | 0.00 | 34.70 | 18.60 | 0.5 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.6 |
| IL 1014 | 1.00 | YSB | 57.10 | 13.30 | 0.00 | 0.00 | 0.30 | 3.30 | 0.00 | 0.00 | 34.70 | 18.60 | 0.5 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.6 |
| IL 1015 | 1.00 | YSB | 57.10 | 13.20 | 0.00 | 0.00 | 0.60 | 2.20 | 0.00 | 0.00 | 34.30 | 18.80 | 0.4 | 0.2 | 0.2 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 |
| IL 1016 | 1.00 | YSB | 57.10 | 12.00 | 0.30 | 0.00 | 0.30 | 2.60 | 0.00 | 0.00 | 34.80 | 18.80 | 0.3 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 |
| IL 1017 | 1.00 | YSB | 56.90 | 11.60 | 0.00 | 0.00 | 0.20 | 3.20 | 0.00 | 0.00 | 35.10 | 18.00 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 |
| IL 1018 | 1.00 | YSB | 57.40 | 12.00 | 0.00 | 0.00 | 0.30 | 5.60 | 0.00 | 0.00 | 34.90 | 18.60 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 |
| IL 1019 | 1.00 | YSB | 57.50 | 12.00 | 0.00 | 0.00 | 0.20 | 1.70 | 0.00 | 0.00 | 35.00 | 18.60 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 |
| IL 1020 | 2.00 | YSB | 56.70 | 12.30 | 0.00 | 0.00 | 1.40 | 2.60 | 0.00 | 0.00 | 34.10 | 18.40 | 1.4 | 0.0 | 1.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 1.4 |
| IL 2001 | 1.00 | YSB | 57.40 | 9.90 | 0.00 | 0.00 | 0.10 | 4.20 | 0.00 | 0.00 | 36.60 | 17.60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 |
| IL 2002 | 4.00 | YSB | 47.90 | 11.30 | 0.00 | 0.00 | 3.40 | 6.30 | 0.00 | 0.00 | 33.20 | 19.90 | 0.7 | 2.7 | 0.1 | 0.0 | 0.4 | 2.9 | 0.0 | 0.0 | 0.0 | 3.4 |
| IL 2003 | SG | YSB | 48.20 | 12.20 | 0.00 | 0.00 | 0.80 | 3.30 | 0.00 | MUSTY | 35.30 | 18.70 | 0.2 | 0.6 | 0.1 | 0.0 | 0.4 | 0.2 | 0.1 | 0.0 | 0.0 | 0.8 |
| IL 2004 | 2.00 | YSB | 58.30 | 11.80 | 1.20 | 0.00 | 1.30 | 10.40 | 0.00 | 0.00 | 34.80 | 18.90 | 1.2 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.9 | 1.3 |
| IL 2005 | 1.00 | YSB | 56.80 | 10.70 | 0.00 | 0.00 | 0.30 | 2.60 | 0.00 | 0.00 | 35.40 | 18.50 | 0.3 | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 |
| IL 2006 | 1.00 | YSB | 57.20 | 11.20 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 32.60 | 19.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IL 2007 | 1.00 | YSB | 58.00 | 10.80 | 0.10 | 0.00 | 0.10 | 0.80 | 0.00 | 0.00 | 34.50 | 19.00 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IL 2008 | 1.00 | YSB | 57.00 | 11.30 | 0.00 | 0.00 | 0.10 | 1.80 | 0.00 | 0.00 | 34.90 | 18.10 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IL 2009 | 1.00 | YSB | 57.10 | 11.90 | 0.00 | 0.00 | 0.30 | 5.40 | 0.00 | 0.00 | 35.80 | 18.00 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.3 |
| IL 2010 | 2.00 | YSB | 58.10 | 12.00 | 0.00 | 0.00 | 1.20 | 8.70 | 0.00 | 0.00 | 34.10 | 19.20 | 1.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.2 | 0.1 | 0.7 | 0.0 | 1.2 |
| IL 2011 | 1.00 | YSB | 56.70 | 12.80 | 0.00 | 0.00 | 0.30 | 2.10 | 0.00 | 0.00 | 34.00 | 18.70 | 0.3 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 |
| IL 2012 | 1.00 | YSB | 56.40 | 11.50 | 0.00 | 0.00 | 0.20 | 1.80 | 0.00 | 0.00 | 35.00 | 18.30 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.2 |
| IL 2013 | 1.00 | YSB | 56.60 | 13.00 | 0.00 | 0.00 | 0.30 | 2.20 | 0.00 | 0.00 | 34.70 | 18.80 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.3 |
| IL 2014 | 1.00 | YSB | 56.60 | 13.00 | 0.00 | 0.00 | 0.10 | 1.60 | 0.00 | 0.00 | 35.40 | 18.60 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IL 2015 | 1.00 | YSB | 57.50 | 12.60 | 0.20 | 0.00 | 0.80 | 0.90 | 0.00 | 0.00 | 35.70 | 18.50 | 0.4 | 0.4 | 0.2 | 0.0 | 0.0 | 0.3 | 0.3 | 0.0 | 0.0 | 0.8 |
| IL 3001 | 1.00 | YSB | 55.80 | 11.60 | 0.00 | 0.00 | 0.50 | 5.00 | 0.00 | 0.00 | 33.30 | 19.20 | 0.3 | 0.2 | 0.1 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 |
| IL 3002 | 1.00 | YSB | 56.20 | 12.00 | 0.00 | 0.00 | 0.90 | 3.80 | 0.00 | 0.00 | 33.80 | 19.00 | 0.9 | 0.0 | 0.7 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.9 |
| IL 3003 | 1.00 | YSB | 56.10 | 14.70 | 0.20 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 | 35.20 | 18.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IL 3004 | 1.00 | YSB | 56.30 | 12.00 | 0.00 | 0.00 | 0.50 | 0.30 | 0.00 | 0.00 | 35.50 | 17.80 | 0.4 | 0.1 | 0.2 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.5 |
| IL 3005 | 1.00 | YSB | 55.20 | 13.90 | 0.00 | 0.00 | 1.00 | 2.90 | 0.00 | 0.00 | 33.30 | 19.40 | 0.6 | 0.4 | 0.3 | 0.0 | 0.0 | 0.6 | 0.1 | 0.0 | 0.0 | 1.0 |
| IL 3006 | 3.00 | YSB | 57.50 | 12.20 | 0.00 | 0.00 | 2.20 | 5.50 | 0.00 | 0.00 | 33.90 | 18.40 | 2.2 | 0.0 | 0.7 | 0.0 | 0.2 | 1.2 | 0.0 | 0.1 | 0.0 | 2.2 |
| IL 3007 | 1.00 | YSB | 55.20 | 14.60 | 0.00 | 0.00 | 0.70 | 2.60 | 0.00 | 0.00 | 33.20 | 19.20 | 0.4 | 0.3 | 0.1 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.7 |
| IL 3008 | 1.00 | YSB | 56.30 | 13.20 | 0.00 | 0.00 | 0.20 | 6.80 | 0.00 | 0.00 | 34.70 | 18.50 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 |
| IL 3009 | 1.00 | YSB | 55.50 | 14.40 | 0.00 | 0.00 | 0.20 | 1.10 | 0.00 | 0.00 | 34.40 | 19.00 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 |
| IL 3010 | 2.00 | YSB | 55.70 | 13.60 | 0.00 | 0.00 | 1.70 | 1.30 | 0.00 | 0.00 | 35.60 | 18.40 | 1.4 | 0.3 | 0.0 | 0.0 | 0.5 | 0.7 | 0.0 | 0.1 | 0.4 | 1.7 |
| IL 3011 | 1.00 | YSB | 56.60 | 13.70 | 0.00 | 0.00 | 0.20 | 2.90 | 0.00 | 0.00 | 33.70 | 18.80 | 0.2 | 0.0 | 0.1 | 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 | |
| IL 3012 | 1.00 | YSB | 57.00 | 14.60 | 0.20 | 0.00 | 0.40 | 1.30 | 0.00 | 0.00 | 36.10 | 18.30 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.4 | |
| IL 3013 | 1.00 | YSB | 56.70 | 13.20 | 0.00 | 0.00 | 0.50 | 2.40 | 0.00 | 0.00 | 33.70 | 19.40 | 0.4 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.5 | |
| IL 3014 | 1.00 | YSB | 57.10 | 15.40 | 0.00 | 0.00 | 0.50 | 3.00 | 0.00 | 0.00 | 34.40 | 18.80 | 0.4 | 0.1 | 0.1 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.1 | 0.5 | |
| IL 3015 | 2.00 | YSB | 56.80 | 13.30 | 0.00 | 0.00 | 0.20 | 17.80 | 0.00 | 0.00 | 33.80 | 18.80 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 3016 | 2.00 | YSB | 56.70 | 13.00 | 0.00 | 0.00 | 0.20 | 19.90 | 0.00 | 0.00 | 34.20 | 18.90 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 3017 | 1.00 | YSB | 57.50 | 13.20 | 0.00 | 0.00 | 0.40 | 5.40 | 0.00 | 0.00 | 34.30 | 18.60 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.4 | |
| IL 4001 | 1.00 | YSB | 56.70 | 11.40 | 0.10 | 0.00 | 0.90 | 1.10 | 0.00 | 0.00 | 33.80 | 18.70 | 0.8 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.9 | |
| IL 4002 | 1.00 | YSB | 57.40 | 11.50 | 0.00 | 0.00 | 0.20 | 0.30 | 0.00 | 0.00 | 33.60 | 19.20 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 4003 | 1.00 | YSB | 58.40 | 11.50 | 0.00 | 0.00 | 0.40 | 2.20 | 0.00 | 0.00 | 35.20 | 18.70 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IL 4004 | 1.00 | YSB | 56.50 | 14.40 | 0.00 | 0.00 | 0.70 | 1.00 | 0.00 | 0.00 | 34.60 | 18.20 | 0.5 | 0.2 | 0.0 | 0.0 | 0.2 | 0.5 | 0.0 | 0.0 | 0.0 | 0.7 | |
| IL 4005 | 1.00 | YSB | 57.00 | 13.00 | 0.00 | 0.00 | 0.70 | 1.40 | 0.00 | 0.00 | 34.00 | 18.60 | 0.6 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.4 | 0.7 | |
| IL 4006 | 1.00 | YSB | 57.20 | 13.00 | 0.00 | 0.00 | 0.40 | 0.30 | 0.00 | 0.00 | 35.10 | 17.90 | 0.2 | 0.2 | 0.0 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IL 4007 | 1.00 | YSB | 57.20 | 12.10 | 0.10 | 0.00 | 0.20 | 0.70 | 0.00 | 0.00 | 34.50 | 18.50 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.2 | |
| IL 4008 | 1.00 | YSB | 56.90 | 12.90 | 0.40 | 0.00 | 0.40 | 1.10 | 0.00 | 0.00 | 33.80 | 18.90 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.4 | |
| IL 4009 | 1.00 | YSB | 56.30 | 13.10 | 0.20 | 0.00 | 0.50 | 3.90 | 0.00 | 0.00 | 33.70 | 19.30 | 0.2 | 0.3 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.1 | 0.5 | |
| IL 4010 | 1.00 | YSB | 57.30 | 12.20 | 0.10 | 0.00 | 0.30 | 3.40 | 0.00 | 0.00 | 34.90 | 18.90 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.3 | |
| IL 4011 | 1.00 | YSB | 57.10 | 12.30 | 0.00 | 0.00 | 0.90 | 2.30 | 0.00 | 0.00 | 34.80 | 18.80 | 0.7 | 0.2 | 0.2 | 0.0 | 0.1 | 0.5 | 0.0 | 0.0 | 0.1 | 0.9 | |
| IL 4012 | 1.00 | YSB | 57.00 | 12.60 | 0.00 | 0.00 | 1.00 | 3.60 | 0.00 | 0.00 | 34.70 | 18.50 | 0.8 | 0.2 | 0.4 | 0.0 | 0.3 | 0.1 | 0.1 | 0.1 | 0.0 | 1.0 | |
| IL 4013 | 1.00 | YSB | 56.50 | 12.30 | 0.00 | 0.00 | 0.20 | 3.90 | 0.00 | 0.00 | 34.60 | 18.90 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 4014 | 1.00 | YSB | 56.80 | 12.40 | 0.50 | 0.00 | 0.40 | 3.10 | 0.00 | 0.00 | 34.50 | 18.90 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.4 | |
| IL 4015 | 1.00 | YSB | 55.90 | 12.20 | 1.50 | 0.00 | 1.00 | 7.20 | 0.00 | 0.00 | 34.10 | 18.80 | 1.0 | 0.0 | 0.4 | 0.0 | 0.2 | 0.1 | 0.0 | 0.3 | 0.0 | 1.0 | |
| IL 4016 | 1.00 | YSB | 57.70 | 12.50 | 0.00 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 | 34.40 | 19.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IL 4017 | 1.00 | YSB | 57.40 | 11.50 | 0.00 | 0.00 | 0.30 | 0.90 | 0.00 | 0.00 | 33.30 | 19.10 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.3 | |
| IL 4018 | 2.00 | YSB | 57.60 | 11.90 | 0.20 | 0.00 | 2.00 | 2.60 | 0.00 | 0.00 | 34.10 | 18.80 | 2.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.5 | 0.0 | 2.0 | |
| IL 4019 | 1.00 | YSB | 57.60 | 12.30 | 0.00 | 0.00 | 0.10 | 1.10 | 0.00 | 0.00 | 33.80 | 18.80 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IL 4020 | 1.00 | YSB | 57.70 | 11.40 | 0.00 | 0.00 | 0.20 | 2.30 | 0.00 | 0.00 | 32.60 | 19.40 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | |
| IL 4021 | 1.00 | YSB | 56.70 | 11.60 | 0.00 | 0.00 | 0.20 | 3.40 | 0.00 | 0.00 | 34.90 | 18.40 | 0.2 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 4022 | 1.00 | YSB | 57.10 | 11.50 | 0.00 | 0.00 | 0.20 | 3.90 | 0.00 | 0.00 | 34.00 | 18.60 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 4023 | 1.00 | YSB | 56.70 | 11.60 | 0.30 | 0.00 | 0.10 | 1.80 | 0.00 | 0.00 | 34.40 | 18.60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IL 4024 | 1.00 | YSB | 57.30 | 13.20 | 0.00 | 0.00 | 0.20 | 1.20 | 0.00 | 0.00 | 34.90 | 18.40 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 4025 | 1.00 | YSB | 57.40 | 13.00 | 0.00 | 0.00 | 0.30 | 0.60 | 0.00 | 0.00 | 35.00 | 18.10 | 0.1 | 0.2 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | |
| IL 5001 | 2.00 | YSB | 53.80 | 10.20 | 0.90 | 0.00 | 1.20 | 3.80 | 0.00 | 0.00 | 33.20 | 18.70 | 0.9 | 0.3 | 0.2 | 0.0 | 0.3 | 0.7 | 0.0 | 0.0 | 0.0 | 1.2 | |
| IL 5002 | 1.00 | YSB | 58.00 | 10.90 | 0.00 | 0.00 | 0.40 | 1.30 | 0.00 | 0.00 | 33.20 | 19.20 | 0.4 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IL 5003 | 1.00 | YSB | 56.00 | 14.00 | 1.50 | 0.00 | 0.30 | 3.90 | 0.00 | 0.00 | 34.20 | 19.20 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IL 5004 | 1.00 | YSB | 58.40 | 10.90 | 0.00 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 | 32.60 | 19.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IL 5005 | 1.00 | YSB | 57.50 | 11.20 | 0.20 | 0.00 | 0.30 | 5.40 | 0.00 | 0.00 | 32.40 | 19.00 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IL 5006 | 1.00 | YSB | 57.00 | 12.20 | 0.20 | 0.00 | 0.40 | 0.20 | 0.00 | 0.00 | 32.20 | 19.60 | 0.3 | 0.1 | 0.1 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IL 5007 | 1.00 | YSB | 57.70 | 11.60 | 0.00 | 0.00 | 0.10 | 2.90 | 0.00 | 0.00 | 32.00 | 20.00 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IL 5008 | SG | YSB | 56.00 | 10.70 | 8.20 | 0.00 | 0.50 | 0.50 | 0.00 | 0.00 | 33.50 | 19.30 | 0.2 | 0.3 | 0.0 | 0.0 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | |
| IL 5009 | 1.00 | YSB | 55.90 | 10.80 | 0.50 | 0.00 | 1.00 | 2.60 | 0.00 | 0.00 | 32.70 | 20.40 | 0.8 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.0 | 0.3 | 1.0 | |
| IL 5010 | 1.00 | YSB | 56.10 | 10.00 | 0.00 | 0.00 | 0.50 | 3.40 | 0.40 | 0.00 | 32.50 | 19.60 | 0.2 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.5 | |
| IL 5011 | 2.00 | YSB | 53.90 | 11.60 | 0.20 | 0.00 | 1.20 | 8.80 | 0.00 | 0.00 | 35.10 | 18.70 | 1.1 | 0.1 | 0.4 | 0.0 | 0.1 | 0.7 | 0.0 | 0.0 | 0.0 | 1.2 | |
| IL 5012 | 1.00 | YSB | 55.20 | 12.00 | 0.00 | 0.00 | 0.40 | 0.80 | 0.00 | 0.00 | 34.40 | 18.30 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IL 5013 | 1.00 | YSB | 57.40 | 11.90 | 0.00 | 0.00 | 0.90 | 1.90 | 0.00 | 0.00 | 35.90 | 17.30 | 0.7 | 0.2 | 0.2 | 0.0 | 0.0 | 0.5 | 0.2 | 0.0 | 0.0 | 0.9 | |
| IL 5014 | 1.00 | YSB | 55.80 | 11.90 | 0.00 | 0.00 | 0.30 | 1.70 | 0.00 | 0.00 | 34.00 | 18.50 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IL 5015 | 1.00 | YSB | 55.80 | 11.20 | 0.00 | 0.00 | 0.50 | 2.90 | 0.00 | 0.00 | 34.10 | 18.30 | 0.4 | 0.1 | 0.1 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.5 | |
| IL 5016 | 1.00 | YSB | 58.50 | 11.10 | 0.00 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 | 35.90 | 17.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IL 5017 | 1.00 | YSB | 57.90 | 11.40 | 0.00 | 0.00 | 0.30 | 2.10 | 0.00 | 0.00 | 35.30 | 17.40 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | |
| IL 5018 | 1.00 | YSB | 56.70 | 11.20 | 0.00 | 0.00 | 0.30 | 5.40 | 0.00 | 0.00 | 35.20 | 18.20 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 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 | |
| IL 5019 | 1.00 | YSB | 57.90 | 10.90 | 0.00 | 0.00 | 0.50 | 0.40 | 0.00 | 0.00 | 34.50 | 18.00 | 0.3 | 0.2 | 0.0 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.5 | |
| IL 5020 | 1.00 | YSB | 58.20 | 12.70 | 0.00 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 | 36.70 | 17.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IL 5021 | 1.00 | YSB | 55.50 | 12.50 | 0.00 | 0.00 | 0.40 | 8.80 | 0.00 | 0.00 | 34.50 | 18.70 | 0.4 | 0.0 | 0.0 | 0.0 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IL 5022 | 1.00 | YSB | 57.30 | 12.50 | 0.00 | 0.00 | 0.10 | 2.00 | 0.00 | 0.00 | 33.60 | 19.00 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IL 5023 | 1.00 | YSB | 57.60 | 13.80 | 0.00 | 0.00 | 0.30 | 1.20 | 0.00 | 0.00 | 34.50 | 18.30 | 0.1 | 0.2 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IL 5024 | 1.00 | YSB | 56.30 | 12.70 | 0.00 | 0.00 | 0.30 | 3.60 | 0.00 | 0.00 | 34.20 | 18.60 | 0.3 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IL 5025 | 1.00 | YSB | 57.30 | 11.40 | 0.00 | 0.00 | 0.00 | 3.60 | 0.00 | 0.00 | 32.40 | 19.60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IL 5026 | 1.00 | YSB | 57.30 | 11.90 | 0.30 | 0.00 | 0.10 | 1.70 | 0.00 | 0.00 | 33.90 | 19.10 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IL 5027 | 1.00 | YSB | 57.30 | 12.20 | 0.00 | 0.00 | 0.40 | 4.00 | 0.00 | 0.00 | 33.60 | 18.40 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | 0.0 | 0.4 | |
| IL 6001 | 1.00 | YSB | | 14.80 | 0.00 | 0.00 | 0.30 | 0.40 | 0.00 | 0.00 | 35.00 | 18.60 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IL 6002 | 1.00 | YSB | | 13.80 | 0.00 | 0.00 | 0.30 | 4.60 | 0.00 | 0.00 | | | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IL 6003 | 1.00 | YSB | | 13.50 | 0.00 | 0.00 | 0.20 | 4.20 | 0.00 | 0.00 | 34.60 | 19.10 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 6004 | 3.00 | YSB | | 13.20 | 4.40 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IL 6005 | 1.00 | YSB | | 13.50 | 0.00 | 0.00 | 0.30 | 3.50 | 0.00 | 0.00 | | | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IL 6006 | 1.00 | YSB | | 13.50 | 0.00 | 0.00 | 0.20 | 3.60 | 0.00 | 0.00 | | | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 6007 | 1.00 | YSB | | 13.00 | 0.00 | 0.00 | 0.40 | 4.00 | 0.00 | 0.00 | 33.00 | 19.30 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IL 6008 | 1.00 | YSB | | 14.00 | 0.00 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IL 6009 | 1.00 | YSB | | | 0.00 | 0.00 | 0.20 | 1.40 | 0.00 | 0.00 | | | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 6010 | 1.00 | YSB | | 13.60 | 0.00 | 0.00 | 0.60 | 8.60 | 0.00 | 0.00 | 34.00 | 19.00 | 0.6 | 0.0 | 0.5 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.6 | |
| IL 6011 | 1.00 | YSB | 57.60 | 12.50 | 0.00 | 0.00 | 0.30 | 2.80 | 0.00 | 0.00 | 34.90 | 18.40 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.3 | |
| IL 6012 | 1.00 | YSB | 57.50 | 12.20 | 0.50 | 0.00 | 0.30 | 5.30 | 0.00 | 0.00 | 34.90 | 17.90 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IL 6013 | 1.00 | YSB | 55.20 | 12.60 | 0.00 | 0.00 | 0.60 | 4.90 | 0.00 | 0.00 | 34.00 | 19.00 | 0.5 | 0.1 | 0.0 | 0.2 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.6 | |
| IL 6014 | 2.00 | YSB | 55.10 | 12.60 | 0.00 | 0.00 | 0.00 | 17.00 | 0.00 | 0.00 | 34.80 | 18.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IL 6015 | 1.00 | YSB | 55.30 | 12.50 | 0.30 | 0.00 | 0.70 | 4.60 | 0.00 | 0.00 | 34.20 | 18.80 | 0.6 | 0.1 | 0.2 | 0.0 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.7 | |
| IL 6017 | 1.00 | YSB | 57.30 | 10.90 | 0.60 | 0.00 | 0.40 | 6.50 | 0.00 | 0.00 | 34.40 | 18.30 | 0.3 | 0.1 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IL 6018 | 3.00 | YSB | 53.80 | 13.70 | 0.00 | 0.00 | 0.20 | 26.60 | 0.00 | 0.00 | 36.00 | 18.50 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 6019 | 2.00 | YSB | 54.40 | 13.00 | 0.10 | 0.00 | 0.30 | 16.00 | 0.00 | 0.00 | 35.70 | 18.40 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IL 6020 | 2.00 | YSB | 54.00 | 15.40 | 0.00 | 0.00 | 1.70 | 0.20 | 0.00 | 0.00 | 33.90 | 19.20 | 0.9 | 0.8 | 0.0 | 0.0 | 0.8 | 0.2 | 0.0 | 0.7 | 0.0 | 1.7 | |
| IL 6021 | 2.00 | YSB | 53.50 | 14.90 | 0.00 | 0.00 | 1.30 | 0.60 | 0.00 | 0.00 | 35.30 | 19.40 | 0.9 | 0.4 | 0.0 | 0.0 | 0.2 | 1.1 | 0.0 | 0.0 | 0.0 | 1.3 | |
| IL 6022 | 1.00 | YSB | 56.10 | 14.10 | 0.00 | 0.00 | 0.50 | 0.10 | 0.00 | 0.00 | 33.10 | 20.20 | 0.1 | 0.4 | 0.0 | 0.0 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | |
| IL 6023 | 1.00 | YSB | 55.40 | 14.30 | 0.00 | 0.00 | 0.20 | 1.10 | 0.00 | 0.00 | 34.30 | 19.20 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 6024 | 1.00 | YSB | 57.50 | 12.90 | 0.00 | 0.00 | 0.20 | 4.30 | 0.00 | 0.00 | 34.00 | 18.50 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 6025 | 1.00 | YSB | 57.30 | 12.90 | 0.00 | 0.00 | 0.10 | 0.20 | 0.00 | 0.00 | 35.30 | 18.10 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IL 7001 | 1.00 | YSB | 56.00 | 12.40 | 0.20 | 0.00 | 0.20 | 2.60 | 0.00 | 0.00 | 34.00 | 19.60 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 7002 | 1.00 | YSB | 57.50 | 10.50 | 0.00 | 0.00 | 0.40 | 4.80 | 0.00 | 0.00 | 33.30 | 19.60 | 0.4 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IL 7003 | 1.00 | YSB | 55.90 | 12.60 | 0.10 | 0.00 | 0.10 | 0.60 | 0.00 | 0.00 | 34.00 | 19.90 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IL 7004 | 1.00 | YSB | 56.00 | 12.10 | 0.00 | 0.00 | 0.10 | 0.80 | 0.00 | 0.00 | 33.90 | 19.80 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IL 7005 | 1.00 | YSB | 56.20 | 11.90 | 0.10 | 0.00 | 0.40 | 3.30 | 0.00 | 0.00 | 34.30 | 19.40 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.4 | |
| IL 7006 | 1.00 | YSB | 56.80 | 12.40 | 0.00 | 0.00 | 0.40 | 1.40 | 0.00 | 0.00 | 33.90 | 19.20 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IL 7007 | 1.00 | YSB | 55.00 | 13.60 | 0.00 | 0.00 | 0.40 | 2.30 | 0.00 | 0.00 | 34.60 | 19.20 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IL 7008 | 1.00 | YSB | 55.90 | 12.20 | 0.20 | 0.00 | 0.60 | 3.70 | 0.00 | 0.00 | 33.80 | 20.60 | 0.6 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 0.6 | |
| IL 7009 | 1.00 | YSB | 57.50 | 12.40 | 0.20 | 0.00 | 0.20 | 1.40 | 0.00 | 0.00 | 35.10 | 19.10 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 7010 | 1.00 | YSB | 57.50 | 12.20 | 0.00 | 0.00 | 0.10 | 3.70 | 0.00 | 0.00 | 33.80 | 19.60 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IL 7011 | 1.00 | YSB | 57.30 | 12.30 | 0.00 | 0.00 | 0.10 | 2.50 | 0.00 | 0.00 | 33.10 | 19.50 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IL 7012 | 1.00 | YSB | 56.60 | 12.60 | 0.00 | 0.00 | 0.60 | 2.30 | 0.00 | 0.00 | 34.80 | 19.00 | 0.6 | 0.0 | 0.1 | 0.0 | 0.2 | 0.2 | 0.0 | 0.1 | 0.0 | 0.6 | |
| IL 7013 | 1.00 | YSB | 57.10 | 13.70 | 0.00 | 0.00 | 0.00 | 1.80 | 0.00 | 0.00 | 34.40 | 19.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IL 7014 | 1.00 | YSB | 57.00 | 13.40 | 0.00 | 0.00 | 0.10 | 1.20 | 0.00 | 0.00 | 34.60 | 18.90 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IL 7024 | 1.00 | YSB | 56.70 | 13.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 34.20 | 19.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IL 7025 | 1.00 | YSB | 56.50 | 13.00 | 0.00 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 | 34.30 | 18.60 | 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 | |
| IL 7026 | 1.00 | YSB | 57.00 | 11.40 | 0.00 | 0.00 | 0.20 | 1.10 | 0.00 | 0.00 | 33.90 | 18.90 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 7027 | 1.00 | YSB | 56.10 | 15.20 | 0.00 | 0.00 | 0.30 | 1.70 | 0.00 | 0.00 | 33.70 | 19.30 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IL 7028 | 1.00 | YSB | 57.10 | 11.50 | 0.00 | 0.00 | 0.20 | 1.80 | 0.00 | 0.00 | 33.90 | 19.00 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 7029 | 1.00 | YSB | 56.80 | 12.70 | 0.00 | 0.00 | 0.10 | 1.20 | 0.00 | 0.00 | 34.40 | 18.60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | |
| IL 7030 | 1.00 | YSB | 56.80 | 12.90 | 0.40 | 0.00 | 0.10 | 1.90 | 0.00 | 0.00 | 34.20 | 19.00 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | |
| IL 8009 | 2.00 | YSB | 55.50 | 10.50 | 0.40 | 0.00 | 0.50 | 11.70 | 0.00 | 0.00 | 34.10 | 19.60 | 0.5 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.5 | |
| IL 8010 | 1.00 | YSB | 55.70 | 10.60 | 0.30 | 0.00 | 0.40 | 6.90 | 0.00 | 0.00 | 34.00 | 19.60 | 0.4 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IL 8011 | 1.00 | YSB | | 10.80 | 0.20 | 0.00 | 0.30 | 4.10 | 0.00 | 0.00 | 33.50 | 19.50 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IL 8012 | 1.00 | YSB | | 10.50 | 0.00 | 0.00 | 0.20 | 5.30 | 0.00 | 0.00 | 33.60 | 19.70 | 0.2 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 8013 | 1.00 | YSB | 56.10 | 9.50 | 0.40 | 0.00 | 0.30 | 9.80 | 0.00 | 0.00 | 34.10 | 19.50 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | |
| IL 8014 | 1.00 | YSB | 55.90 | 9.50 | 0.50 | 0.00 | 0.20 | 8.00 | 0.00 | 0.00 | 33.70 | 19.50 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 9001 | 1.00 | YSB | 56.60 | 13.00 | 0.00 | 0.00 | 0.20 | 1.60 | 0.00 | 0.00 | 32.20 | 20.70 | 0.2 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IL 9002 | 1.00 | YSB | 56.70 | 13.90 | 0.00 | 0.00 | 0.60 | 3.30 | 0.00 | 0.00 | 34.50 | 19.10 | 0.3 | 0.3 | 0.1 | 0.0 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.6 | |
| IL 9003 | 1.00 | YSB | 57.30 | 11.60 | 0.00 | 0.00 | 0.20 | 2.00 | 0.00 | 0.00 | 36.20 | 18.50 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | |
| IL 9004 | 1.00 | YSB | 55.80 | 12.00 | 0.00 | 0.00 | 1.00 | 0.50 | 0.00 | 0.00 | 34.00 | 18.70 | 0.8 | 0.2 | 0.1 | 0.0 | 0.3 | 0.5 | 0.0 | 0.0 | 0.0 | 1.0 | |
| IL 9005 | 1.00 | YSB | 56.70 | 11.70 | 0.00 | 0.00 | 0.50 | 1.70 | 0.00 | 0.00 | 32.30 | 20.70 | 0.3 | 0.2 | 0.0 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.5 | |
| IL 9006 | 1.00 | YSB | 56.50 | 11.80 | 0.00 | 0.00 | 0.20 | 1.20 | 0.00 | 0.00 | 31.90 | 20.40 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 9007 | 1.00 | YSB | 56.60 | 12.20 | 0.10 | 0.00 | 0.30 | 0.60 | 0.00 | 0.00 | 34.60 | 20.10 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.3 | |
| IL 9008 | 1.00 | YSB | 56.50 | 13.00 | 0.00 | 0.00 | 0.60 | 4.10 | 0.00 | 0.00 | 35.80 | 18.80 | 0.5 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.6 | |
| IL 9009 | 1.00 | YSB | 56.80 | 12.90 | 0.00 | 0.00 | 0.20 | 1.00 | 0.00 | 0.00 | 35.00 | 19.20 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IL 9010 | 1.00 | YSB | 57.90 | 11.40 | 0.00 | 0.00 | 0.10 | 1.10 | 0.00 | 0.00 | 36.20 | 19.30 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IL 9011 | 1.00 | YSB | 56.70 | 11.40 | 0.10 | 0.00 | 0.20 | 3.70 | 0.00 | 0.00 | 33.00 | 20.20 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | |
| IL 9012 | 1.00 | YSB | 57.70 | 12.00 | 0.00 | 0.00 | 0.20 | 1.40 | 0.00 | 0.00 | 35.00 | 18.80 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | |
| IN 1001 | 2.00 | YSB | 55.60 | 9.20 | 0.00 | 0.00 | 1.40 | 12.20 | 0.00 | 0.00 | 36.70 | 17.50 | 1.1 | 0.3 | 0.3 | 0.0 | 0.3 | 0.8 | 0.0 | 0.0 | 0.0 | 1.4 | |
| IN 1002 | 1.00 | YSB | 58.20 | 9.00 | 0.00 | 0.00 | 0.40 | 3.50 | 0.00 | 0.00 | 33.80 | 17.90 | 0.4 | 0.0 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| IN 1003 | 1.00 | YSB | 58.00 | 9.40 | 0.00 | 0.00 | 0.20 | 8.00 | 0.00 | 0.00 | 36.80 | 16.90 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IN 1004 | 1.00 | YSB | 57.90 | 9.60 | 0.00 | 0.00 | 0.20 | 7.00 | 0.00 | 0.00 | 35.20 | 18.30 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IN 1005 | 1.00 | YSB | 58.40 | 10.20 | 0.00 | 0.00 | 0.30 | 2.50 | 0.00 | 0.00 | 37.20 | 16.90 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IN 1006 | SG | YSB | 56.00 | 12.30 | 0.50 | 0.00 | 1.20 | 4.10 | 0.00 | MUSTY | 34.70 | 18.50 | 1.0 | 0.2 | 0.2 | 0.0 | 0.1 | 0.5 | 0.0 | 0.0 | 0.4 | 1.2 | |
| IN 1007 | 1.00 | YSB | 57.60 | 11.00 | 0.00 | 0.00 | 0.40 | 1.40 | 0.00 | 0.00 | 33.50 | 18.90 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.4 | |
| IN 2002 | 1.00 | YSB | 57.10 | 13.70 | 0.20 | 0.00 | 0.60 | 1.50 | 0.00 | 0.00 | 37.00 | 17.00 | 0.4 | 0.2 | 0.2 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| IN 2002 | 1.00 | YSB | 57.00 | 12.00 | 0.00 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 | 35.50 | 18.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IN 2003 | 1.00 | YSB | 56.70 | 12.80 | 0.00 | 0.00 | 0.10 | 1.10 | 0.00 | 0.00 | 34.00 | 19.10 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IN 2004 | 1.00 | YSB | 57.00 | 11.90 | 0.00 | 0.00 | 0.10 | 0.20 | 0.00 | 0.00 | 35.60 | 18.50 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IN 2005 | 1.00 | YSB | 57.70 | 13.10 | 0.10 | 0.00 | 0.10 | 1.00 | 0.00 | 0.00 | 35.70 | 17.60 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IN 2006 | 1.00 | YSB | 57.80 | 11.50 | 0.00 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 | 35.10 | 18.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IN 2007 | 1.00 | YSB | 56.80 | 11.30 | 0.00 | 0.00 | 0.30 | 1.50 | 0.00 | 0.00 | 35.40 | 18.00 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IN 2008 | 1.00 | YSB | 57.00 | 14.40 | 0.00 | 0.00 | 0.10 | 0.40 | 0.00 | 0.00 | 34.90 | 18.90 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | |
| IN 2009 | 1.00 | YSB | 56.00 | 13.00 | 0.00 | 0.00 | 0.60 | 1.00 | 0.00 | 0.00 | 34.50 | 19.10 | 0.2 | 0.4 | 0.0 | 0.0 | 0.4 | 0.1 | 0.0 | 0.0 | 0.1 | 0.6 | |
| IN 2010 | 1.00 | YSB | 56.40 | 12.70 | 0.00 | 0.00 | 0.10 | 5.20 | 0.00 | 0.00 | 35.00 | 18.80 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | |
| IN 2011 | 1.00 | YSB | 56.60 | 12.20 | 0.00 | 0.00 | 0.20 | 5.20 | 0.00 | 0.00 | 33.70 | 19.20 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | |
| IN 2012 | 1.00 | YSB | 56.00 | 12.00 | 0.00 | 0.00 | 0.20 | 2.80 | 0.00 | 0.00 | 34.40 | 20.20 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | |
| IN 2013 | 2.00 | YSB | 54.30 | 13.50 | 0.60 | 0.00 | 1.50 | 5.60 | 0.00 | 0.00 | 33.70 | 18.90 | 1.5 | 0.0 | 0.0 | 0.0 | 0.2 | 1.2 | 0.0 | 0.1 | 0.1 | 1.5 | |
| IN 3001 | 2.00 | YSB | 56.50 | 12.50 | 1.30 | 0.00 | 1.30 | 4.40 | 0.00 | 0.00 | 34.60 | 19.20 | 0.4 | 0.9 | 0.2 | 0.0 | 0.1 | 0.1 | 0.8 | 0.0 | 0.0 | 1.3 | |
| IN 3002 | 1.00 | YSB | 56.30 | 12.80 | 0.00 | 0.00 | 0.50 | 3.70 | 0.00 | 0.00 | 34.90 | 18.30 | 0.3 | 0.2 | 0.2 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | |
| IN 3003 | 1.00 | YSB | 56.20 | 12.80 | 0.00 | 0.00 | 0.20 | 1.30 | 0.00 | 0.00 | 34.90 | 18.90 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IN 3004 | 1.00 | YSB | 56.90 | 12.90 | 0.00 | 0.00 | 0.10 | 1.10 | 0.00 | 0.00 | 34.90 | 18.70 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IN 3006 | 1.00 | YSB | 57.10 | 11.70 | 0.00 | 0.00 | 0.10 | 7.00 | 0.00 | 0.00 | 34.10 | 19.30 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | |
| IN 3007 | 1.00 | YSB | 57.10 | 12.20 | 0.60 | 0.00 | 0.30 | 7.30 | 0.00 | 0.00 | 34.20 | 19.00 | 0.3 | 0.0 | 0.1 | 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 | |
| IN 3008 | 1.00 | YSB | 56.00 | 12.50 | 0.00 | 0.00 | 0.60 | 6.10 | 0.00 | 0.00 | 34.50 | 18.80 | 0.6 | 0.0 | 0.3 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| IN 3009 | 1.00 | YSB | 56.70 | 13.40 | 0.20 | 0.00 | 0.30 | 4.80 | 0.00 | 0.00 | 34.40 | 19.50 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| IN 3010 | 3.00 | YSB | 55.60 | 13.00 | 0.30 | 0.00 | 0.70 | 26.10 | 0.00 | 0.00 | 33.30 | 20.00 | 0.6 | 0.1 | 0.5 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| IN 3011 | 1.00 | YSB | 56.60 | 14.60 | 0.10 | 0.00 | 0.80 | 4.30 | 0.00 | 0.00 | 34.40 | 19.20 | 0.8 | 0.1 | 0.5 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.1 | 0.1 | 0.9 |
| IN 3012 | 1.00 | YSB | 57.50 | 12.10 | 0.30 | 0.00 | 0.40 | 3.00 | 0.00 | 0.00 | 34.50 | 18.50 | 0.2 | 0.2 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| IN 3013 | 1.00 | YSB | 56.50 | 12.90 | 0.00 | 0.00 | 0.40 | 2.30 | 0.00 | 0.00 | 34.50 | 19.20 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| IN 4009 | 1.00 | YSB | 57.60 | 9.80 | 0.00 | 0.00 | 0.60 | 3.10 | 0.00 | 0.00 | 35.60 | 17.60 | 0.5 | 0.1 | 0.2 | 0.0 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.6 |
| IN 4010 | 1.00 | YSB | 57.00 | 11.60 | 0.30 | 0.00 | 0.60 | 2.90 | 0.00 | 0.00 | 34.70 | 18.50 | 0.5 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.3 | 0.6 |
| IN 4011 | 1.00 | YSB | 57.10 | 10.90 | 0.00 | 0.00 | 0.60 | 4.20 | 0.00 | 0.00 | 36.30 | 17.40 | 0.5 | 0.1 | 0.2 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.1 | 0.1 | 0.6 |
| IN 4012 | 1.00 | YSB | 56.90 | 9.60 | 0.00 | 0.00 | 0.30 | 6.10 | 0.00 | 0.00 | 34.80 | 18.60 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 |
| IN 4013 | 1.00 | YSB | 56.80 | 10.40 | 0.00 | 0.00 | 0.40 | 5.70 | 0.00 | 0.00 | 34.90 | 18.50 | 0.4 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| IN 4014 | 1.00 | YSB | 56.60 | 11.00 | 0.00 | 0.00 | 0.30 | 5.80 | 0.00 | 0.00 | 35.10 | 18.30 | 0.3 | 0.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| IN 5001 | 1.00 | YSB | 56.60 | 13.00 | 0.00 | 0.00 | 0.10 | 1.90 | 0.00 | 0.00 | 34.50 | 18.90 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IN 5002 | 1.00 | YSB | 56.50 | 11.20 | 0.00 | 0.00 | 0.00 | 1.80 | 0.00 | 0.00 | 35.10 | 19.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IN 5003 | 1.00 | YSB | 57.50 | 11.20 | 0.00 | 0.00 | 0.00 | 3.80 | 0.00 | 0.00 | 35.60 | 17.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IN 5004 | 1.00 | YSB | 57.20 | 11.70 | 0.00 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 35.70 | 18.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IN 5005 | 1.00 | YSB | 57.30 | 12.30 | 0.00 | 0.00 | 0.20 | 3.00 | 0.00 | 0.00 | 35.40 | 18.30 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IN 5006 | 1.00 | YSB | 56.20 | 10.80 | 0.00 | 0.00 | 0.10 | 3.50 | 0.00 | 0.00 | 34.90 | 18.40 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IN 5007 | 1.00 | YSB | 58.30 | 11.50 | 0.00 | 0.00 | 0.10 | 0.80 | 0.00 | 0.00 | 34.40 | 19.00 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IN 5008 | 1.00 | YSB | 57.40 | 12.30 | 0.00 | 0.00 | 0.00 | 4.80 | 0.00 | 0.00 | 36.00 | 18.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IN 5009 | 1.00 | YSB | 57.10 | 12.30 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.00 | 36.10 | 18.20 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IN 5010 | 1.00 | YSB | 56.90 | 15.50 | 0.00 | 0.00 | 0.40 | 0.10 | 0.00 | 0.00 | 35.80 | 18.30 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| IN 5011 | 1.00 | YSB | 56.40 | 12.50 | 0.00 | 0.00 | 0.40 | 6.20 | 0.00 | 0.00 | 34.80 | 18.90 | 0.4 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.5 |
| IN 5012 | 1.00 | YSB | 57.10 | 11.60 | 0.00 | 0.00 | 0.30 | 5.30 | 0.00 | 0.00 | 33.60 | 19.40 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| IN 5013 | 1.00 | YSB | 57.30 | 11.00 | 0.00 | 0.00 | 0.30 | 1.00 | 0.00 | 0.00 | 33.90 | 19.40 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| IN 5014 | 1.00 | YSB | 57.60 | 10.90 | 0.00 | 0.00 | 0.20 | 2.10 | 0.00 | 0.00 | 34.80 | 18.50 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IN 5015 | 1.00 | YSB | 56.70 | 12.80 | 0.00 | 0.00 | 0.20 | 5.50 | 0.00 | 0.00 | 34.70 | 18.80 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IN 5016 | 1.00 | YSB | 58.20 | 9.20 | 0.00 | 0.00 | 0.60 | 4.50 | 0.00 | 0.00 | 37.60 | 16.60 | 0.6 | 0.0 | 0.5 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| IN 5017 | 1.00 | YSB | 57.20 | 10.30 | 0.00 | 0.00 | 0.20 | 4.90 | 0.00 | 0.00 | 33.90 | 19.20 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IN 5018 | 1.00 | YSB | 57.30 | 13.00 | 0.10 | 0.00 | 0.00 | 2.60 | 0.00 | 0.00 | 37.00 | 17.70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| IN 5019 | 1.00 | YSB | 56.80 | 11.50 | 0.00 | 0.00 | 0.20 | 2.30 | 0.00 | 0.00 | 34.80 | 18.20 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IN 5020 | 1.00 | YSB | 56.60 | 11.60 | 0.00 | 0.00 | 0.10 | 1.60 | 0.00 | 0.00 | 33.70 | 19.30 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IN 5021 | 1.00 | YSB | 57.10 | 11.70 | 0.20 | 0.00 | 0.40 | 3.00 | 0.00 | 0.00 | 34.80 | 18.90 | 0.2 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 |
| IN 5022 | 1.00 | YSB | 56.10 | 11.10 | 0.00 | 0.00 | 0.20 | 7.70 | 0.00 | 0.00 | 33.70 | 19.20 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IN 5023 | 1.00 | YSB | 58.10 | 10.70 | 0.10 | 0.00 | 0.10 | 6.10 | 0.00 | 0.00 | 35.60 | 18.10 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IN 5024 | 1.00 | YSB | 57.60 | 10.60 | 0.00 | 0.00 | 0.10 | 2.80 | 0.00 | 0.00 | 37.30 | 17.50 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IN 6001 | 1.00 | YSB | 56.60 | 11.80 | 0.40 | 0.00 | 0.70 | 5.50 | 0.00 | 0.00 | 33.70 | 19.50 | 0.7 | 0.0 | 0.4 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| IN 6002 | 3.00 | YSB | 55.60 | 11.00 | 0.00 | 0.00 | 2.40 | 2.30 | 0.00 | 0.00 | 33.60 | 19.40 | 2.3 | 0.1 | 0.4 | 0.0 | 1.0 | 0.4 | 0.0 | 0.6 | 0.0 | 0.0 | 2.4 |
| IN 6003 | 1.00 | YSB | 56.80 | 11.70 | 0.00 | 0.00 | 0.20 | 1.90 | 0.00 | 0.00 | 33.20 | 19.60 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IN 6004 | 1.00 | YSB | 57.20 | 11.40 | 0.10 | 0.00 | 0.20 | 3.70 | 0.00 | 0.00 | 35.60 | 18.10 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IN 6005 | 1.00 | YSB | 57.00 | 16.30 | 0.50 | 0.00 | 0.20 | 3.30 | 0.00 | 0.00 | 35.00 | 18.90 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IN 6006 | 1.00 | YSB | 57.10 | 12.50 | 0.00 | 0.00 | 1.00 | 2.50 | 0.00 | 0.00 | 35.60 | 17.90 | 0.9 | 0.0 | 0.2 | 0.0 | 0.4 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 |
| IN 6007 | 1.00 | YSB | 56.90 | 9.70 | 0.00 | 0.00 | 0.40 | 4.80 | 0.00 | 0.00 | 35.50 | 18.20 | 0.3 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.4 |
| IN 6008 | 1.00 | YSB | 56.60 | 9.40 | 0.10 | 0.00 | 0.40 | 6.30 | 0.00 | 0.00 | 34.90 | 18.00 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.4 |
| IN 6009 | 1.00 | YSB | 57.20 | 10.60 | 0.00 | 0.00 | 0.10 | 1.20 | 0.00 | 0.00 | 34.60 | 18.60 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| IN 6010 | 1.00 | YSB | 57.70 | 12.30 | 0.00 | 0.00 | 0.20 | 1.90 | 0.00 | 0.00 | 38.30 | 16.60 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| IN 6011 | 1.00 | YSB | 57.30 | 10.10 | 0.10 | 0.00 | 0.30 | 3.80 | 0.00 | 0.00 | 36.00 | 18.00 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| IN 7001 | 1.00 | YSB | 55.70 | 11.70 | 0.00 | 0.00 | 1.30 | 4.70 | 0.00 | 0.00 | 34.20 | 19.90 | 0.8 | 0.5 | 0.3 | 0.0 | 0.1 | 0.3 | 0.5 | 0.0 | 0.1 | 0.1 | 1.3 |
| IN 7002 | 2.00 | YSB | 57.10 | 10.10 | 0.30 | 0.00 | 1.40 | 13.60 | 0.00 | 0.00 | 34.90 | 19.50 | 1.4 | 0.0 | 0.9 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 |

| 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 | |
| IN 7003 | 1.00 | YSB | 56.10 | 11.70 | 0.30 | 0.00 | 0.80 | 4.80 | 0.00 | 0.00 | 36.10 | 18.80 | 0.8 | 0.0 | 0.4 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.8 | |
| IN 7004 | 1.00 | YSB | | 11.60 | 0.30 | 0.00 | 0.10 | 5.60 | 0.00 | 0.00 | 35.80 | 19.10 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IN 7005 | 1.00 | YSB | 55.90 | 11.60 | 0.30 | 0.00 | 0.00 | 4.40 | 0.00 | 0.00 | 35.50 | 19.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IN 7006 | 1.00 | YSB | 56.40 | 11.60 | 0.20 | 0.00 | 0.10 | 5.00 | 0.00 | 0.00 | 35.70 | 19.30 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IN 7007 | 1.00 | YSB | 56.00 | 11.60 | 0.10 | 0.00 | 0.10 | 5.50 | 0.00 | 0.00 | 35.70 | 19.30 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IN 7008 | 1.00 | YSB | 55.80 | 11.60 | 0.30 | 0.00 | 0.20 | 4.90 | 0.00 | 0.00 | 35.10 | 19.50 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IN 7009 | 1.00 | YSB | 56.30 | 11.60 | 0.40 | 0.00 | 0.10 | 7.20 | 0.00 | 0.00 | 35.40 | 19.50 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IN 7010 | 1.00 | YSB | | 11.70 | 0.00 | 0.00 | 0.10 | 4.30 | 0.00 | 0.00 | 35.40 | 19.40 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IN 7011 | 1.00 | YSB | 56.60 | 11.60 | 0.30 | 0.00 | 0.10 | 5.60 | 0.00 | 0.00 | 35.60 | 19.20 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| IN 7012 | 1.00 | YSB | | 11.60 | 0.40 | 0.00 | 0.00 | 7.60 | 0.00 | 0.00 | 35.80 | 19.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| IN 8001 | 1.00 | YSB | 57.10 | 13.00 | 0.00 | 0.00 | 0.30 | 9.20 | 0.00 | 0.00 | 34.10 | 19.40 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| IN 8002 | 1.00 | YSB | 57.40 | 12.20 | 0.00 | 0.00 | 0.20 | 2.00 | 0.00 | 0.00 | 34.30 | 18.90 | 0.2 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| IN 8003 | 1.00 | YSB | 56.60 | 11.70 | 0.20 | 0.00 | 0.40 | 4.70 | 0.00 | 0.00 | 33.30 | 20.60 | 0.3 | 0.1 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | |
| IN 8004 | 1.00 | YSB | 56.40 | 12.40 | 0.00 | 0.00 | 0.20 | 1.20 | 0.00 | 0.00 | 31.70 | 21.20 | 0.2 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| KS 1001 | 2.00 | YSB | 53.10 | 11.60 | 0.10 | 0.00 | 0.70 | 10.80 | 0.00 | 0.00 | 33.30 | 19.60 | 0.6 | 0.1 | 0.5 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.7 | |
| KS 1002 | 2.00 | YSB | 54.50 | 12.10 | 0.00 | 0.00 | 0.30 | 15.10 | 0.00 | 0.00 | 35.10 | 18.90 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | |
| KS 3001 | 2.00 | YSB | 57.30 | 11.30 | 0.00 | 0.00 | 0.20 | 13.40 | 0.00 | 0.00 | 36.90 | 17.60 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| KS 3002 | 1.00 | YSB | 53.90 | 11.90 | 0.00 | 0.00 | 0.60 | 1.40 | 0.00 | 0.00 | 34.10 | 19.10 | 0.4 | 0.2 | 0.1 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.6 | |
| KS 4001 | 1.00 | YSB | 57.20 | 12.20 | 0.00 | 0.00 | 0.60 | 2.50 | 0.00 | 0.00 | 35.40 | 18.70 | 0.6 | 0.0 | 0.4 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| KS 4002 | 1.00 | YSB | 55.60 | 12.00 | 0.00 | 0.00 | 1.60 | 3.60 | 0.00 | 0.00 | 34.40 | 18.80 | 1.6 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 1.2 | 1.6 | |
| KS 4003 | 2.00 | YSB | 54.50 | 11.60 | 0.10 | 0.00 | 1.20 | 4.40 | 0.00 | 0.00 | 34.40 | 19.40 | 1.2 | 0.0 | 0.4 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.6 | 1.2 | |
| KS 4004 | 1.00 | YSB | 56.80 | 11.70 | 0.00 | 0.00 | 0.20 | 2.80 | 0.00 | 0.00 | 35.40 | 18.00 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | |
| KS 4005 | 2.00 | YSB | 54.70 | 11.80 | 0.00 | 0.00 | 0.80 | 16.50 | 0.00 | 0.00 | 34.80 | 19.00 | 0.8 | 0.0 | 0.4 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.8 | |
| KS 4006 | 1.00 | YSB | 57.00 | 12.40 | 0.00 | 0.00 | 0.60 | 4.10 | 0.00 | 0.00 | 34.30 | 18.90 | 0.6 | 0.0 | 0.5 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.6 | |
| KS 5001 | 1.00 | YSB | 56.10 | 12.20 | 0.60 | 0.00 | 0.20 | 4.90 | 0.00 | 0.00 | 34.30 | 19.20 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| KS 5002 | 2.00 | YSB | 55.50 | 11.70 | 0.00 | 0.00 | 0.40 | 16.60 | 0.00 | 0.00 | 34.30 | 19.40 | 0.4 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| KS 5003 | 3.00 | YSB | 54.40 | 12.40 | 0.30 | 0.00 | 2.30 | 14.10 | 0.00 | 0.00 | 34.80 | 17.70 | 2.1 | 0.2 | 0.7 | 0.0 | 0.3 | 1.3 | 0.0 | 0.0 | 0.0 | 2.3 | |
| KS 7001 | 1.00 | YSB | 55.80 | 12.90 | 0.00 | 0.00 | 0.40 | 1.00 | 0.00 | 0.00 | 31.70 | 19.80 | 0.0 | 0.4 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | |
| KS 7002 | 1.00 | YSB | 56.70 | 12.10 | 0.00 | 0.00 | 0.30 | 3.60 | 0.00 | 0.00 | 32.10 | 19.80 | 0.2 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| KS 7003 | 3.00 | YSB | 54.50 | 11.60 | 0.00 | 0.00 | 0.60 | 29.00 | 0.00 | 0.00 | 34.20 | 18.40 | 0.3 | 0.3 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.6 | |
| KS 7004 | 1.00 | YSB | 56.70 | 12.90 | 0.00 | 0.00 | 0.30 | 2.70 | 0.00 | 0.00 | 34.80 | 18.10 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| KS 7005 | 2.00 | YSB | 52.80 | 12.60 | 1.10 | 0.00 | 1.40 | 11.80 | 0.00 | 0.00 | 33.40 | 19.00 | 0.5 | 0.9 | 0.1 | 0.0 | 0.9 | 0.4 | 0.0 | 0.0 | 0.0 | 1.4 | |
| KS 7006 | 2.00 | YSB | 54.30 | 14.50 | 0.00 | 0.00 | 0.80 | 18.80 | 0.00 | 0.00 | 33.10 | 20.10 | 0.8 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.4 | 0.0 | 0.8 | |
| KS 7007 | 2.00 | YSB | 55.00 | 12.10 | 0.00 | 0.00 | 0.80 | 14.20 | 0.00 | 0.00 | 33.20 | 19.20 | 0.5 | 0.3 | 0.2 | 0.0 | 0.1 | 0.4 | 0.1 | 0.0 | 0.0 | 0.8 | |
| KS 9001 | 1.00 | YSB | 57.50 | 13.50 | 0.00 | 0.00 | 0.20 | 2.50 | 0.00 | 0.00 | 35.80 | 17.50 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| KS 9002 | 1.00 | YSB | 56.80 | 13.30 | 0.30 | 0.00 | 0.10 | 3.10 | 0.00 | 0.00 | 36.00 | 17.70 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| KS 9003 | 1.00 | YSB | 57.50 | 13.50 | 0.20 | 0.00 | 0.00 | 2.10 | 0.00 | 0.00 | 36.40 | 17.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| KS 9004 | 1.00 | YSB | 58.30 | 14.50 | 0.50 | 0.00 | 0.10 | 0.90 | 0.00 | 0.00 | 37.70 | 16.00 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | |
| KS 9005 | 1.00 | YSB | 57.70 | 14.50 | 0.00 | 0.00 | 0.10 | 0.40 | 0.00 | 0.00 | 38.50 | 15.60 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| KY 1001 | 1.00 | YSB | 55.70 | 9.30 | 0.80 | 0.00 | 0.40 | 2.50 | 0.00 | 0.00 | 34.80 | 19.00 | 0.3 | 0.1 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | |
| KY 1002 | 1.00 | YSB | 55.50 | 9.30 | 0.30 | 0.00 | 0.50 | 5.90 | 0.00 | 0.00 | 34.80 | 19.40 | 0.3 | 0.2 | 0.1 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.5 | |
| KY 1003 | 1.00 | YSB | 56.60 | 8.20 | 0.30 | 0.00 | 0.70 | 1.70 | 0.00 | 0.00 | 35.30 | 18.90 | 0.7 | 0.0 | 0.5 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.7 | |
| KY 1004 | 2.00 | YSB | 56.30 | 9.30 | 0.50 | 0.00 | 1.40 | 2.30 | 0.00 | 0.00 | 34.60 | 19.10 | 1.3 | 0.1 | 0.5 | 0.0 | 0.2 | 0.7 | 0.0 | 0.0 | 0.0 | 1.4 | |
| KY 1005 | 2.00 | YSB | 56.10 | 9.10 | 0.00 | 0.00 | 1.70 | 5.60 | 0.00 | 0.00 | 32.80 | 20.10 | 1.7 | 0.0 | 1.2 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 1.7 | |
| KY 2001 | 2.00 | YSB | 57.10 | 8.70 | 0.00 | 0.00 | 1.10 | 0.80 | 0.00 | 0.00 | 36.70 | 18.40 | 0.7 | 0.4 | 0.3 | 0.0 | 0.1 | 0.3 | 0.4 | 0.0 | 0.0 | 1.1 | |
| KY 2002 | 3.00 | YSB | 55.80 | 8.60 | 0.00 | 0.00 | 2.60 | 5.80 | 0.00 | 0.00 | 32.90 | 20.20 | 0.9 | 1.7 | 0.4 | 0.0 | 0.1 | 0.3 | 1.6 | 0.1 | 0.1 | 2.6 | |
| KY 2003 | 3.00 | YSB | 56.10 | 9.40 | 0.00 | 0.00 | 2.30 | 3.60 | 0.00 | 0.00 | 35.50 | 18.70 | 1.1 | 1.2 | 0.3 | 0.0 | 0.2 | 0.6 | 1.2 | 0.0 | 0.0 | 2.3 | |
| KY 2006 | 1.00 | YSB | 56.80 | 12.10 | 0.00 | 0.00 | 0.20 | 0.80 | 0.00 | 0.00 | 35.40 | 19.10 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| KY 2007 | 1.00 | YSB | 56.60 | 12.00 | 0.00 | 0.00 | 0.20 | 0.90 | 0.00 | 0.00 | 35.00 | 19.30 | 0.2 | 0.0 | 0.1 | 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 | |
| KY 2008 | 1.00 | YSB | 57.00 | 11.40 | 0.00 | 0.00 | 0.20 | 1.50 | 0.00 | 0.00 | 35.30 | 19.20 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| KY 2009 | 1.00 | YSB | 57.60 | 11.20 | 0.00 | 0.00 | 0.20 | 0.70 | 0.00 | 0.00 | 35.30 | 19.40 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| KY 2010 | 1.00 | YSB | 57.00 | 13.20 | 0.00 | 0.00 | 0.20 | 0.60 | 0.00 | 0.00 | 35.40 | 19.20 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| KY 5001 | 3.00 | YSB | 53.30 | 11.80 | 0.00 | 0.00 | 1.90 | 21.10 | 0.00 | 0.00 | 35.90 | 18.30 | 1.8 | 0.1 | 0.8 | 0.0 | 0.7 | 0.2 | 0.1 | 0.1 | 0.0 | 1.9 | |
| KY 5002 | 2.00 | YSB | 55.10 | 11.20 | 0.20 | 0.00 | 1.00 | 13.80 | 0.00 | 0.00 | 34.70 | 19.00 | 0.9 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.5 | 1.0 | |
| LA 6001 | 1.00 | YSB | 53.30 | 12.70 | 0.70 | 0.00 | 0.20 | 3.50 | 0.00 | 0.00 | 34.90 | 21.00 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| LA 6002 | 1.00 | YSB | 53.30 | 16.00 | 1.60 | 0.00 | 0.40 | 0.20 | 0.00 | 0.00 | 35.20 | 21.10 | 0.3 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | |
| LA 7001 | SG | YSB | 50.40 | 12.30 | 9.70 | 0.00 | 0.70 | 13.00 | 0.00 | 0.00 | 37.90 | 17.30 | 0.7 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.4 | 0.0 | 0.7 | |
| LA 7002 | 3.00 | YSB | 54.90 | 10.80 | 4.50 | 0.00 | 1.20 | 9.60 | 0.00 | 0.00 | 36.40 | 18.30 | 1.2 | 0.0 | 0.3 | 0.0 | 0.1 | 0.2 | 0.2 | 0.4 | 0.0 | 1.2 | |
| LA 7003 | 3.00 | YSB | 54.40 | 9.00 | 4.30 | 0.00 | 1.70 | 9.40 | 0.00 | MUSTY | | | 1.7 | 0.0 | 0.2 | 0.0 | 0.3 | 0.8 | 0.0 | 0.3 | 0.1 | 1.7 | |
| MD 3003 | 1.00 | YSB | 56.70 | 11.60 | 0.00 | 0.00 | 0.80 | 7.40 | 0.00 | 0.00 | 34.70 | 18.60 | 0.8 | 0.0 | 0.6 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.8 | |
| MD 3004 | 3.00 | YSB | 57.10 | 11.60 | 0.40 | 0.00 | 2.60 | 3.90 | 0.00 | 0.00 | 34.60 | 18.90 | 1.9 | 0.7 | 0.7 | 0.0 | 0.1 | 0.2 | 0.8 | 0.8 | 0.0 | 2.6 | |
| MD 9001 | 2.00 | YSB | 57.90 | 12.00 | 1.20 | 0.00 | 1.60 | 3.70 | 0.00 | 0.00 | 36.40 | 17.70 | 1.3 | 0.3 | 0.2 | 0.0 | 0.3 | 0.9 | 0.0 | 0.2 | 0.0 | 1.6 | |
| MD 9002 | 1.00 | YSB | 57.30 | 12.10 | 0.80 | 0.00 | 0.70 | 4.60 | 0.00 | 0.00 | 36.80 | 17.70 | 0.5 | 0.2 | 0.2 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.7 | |
| MI 8009 | 2.00 | YSB | | 11.10 | 0.00 | 0.00 | 0.40 | 13.50 | 0.00 | 0.00 | 36.40 | 18.40 | 0.4 | 0.0 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| MI 8010 | 1.00 | YSB | | 12.80 | 0.00 | 0.00 | 0.10 | 2.00 | 0.00 | 0.00 | 33.60 | 20.90 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | |
| MI 8011 | 1.00 | YSB | | 13.20 | 0.00 | 0.00 | 0.20 | 2.80 | 0.00 | 0.00 | 33.40 | 20.70 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | |
| MI 8012 | 1.00 | YSB | | 13.70 | 0.00 | 0.00 | 2.00 | 0.30 | 0.00 | 0.00 | 33.80 | 20.40 | 0.1 | 0.2 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MI 8013 | 1.00 | YSB | | 13.30 | 0.60 | 0.00 | 0.60 | 7.80 | 0.00 | 0.00 | 35.40 | 18.80 | 0.4 | 0.2 | 0.1 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.6 | |
| MI 8014 | 1.00 | YSB | | 14.70 | 0.90 | 0.00 | 0.30 | 3.20 | 0.00 | 0.00 | 33.90 | 19.20 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 1001 | 1.00 | YSB | 56.60 | 12.50 | 0.00 | 0.00 | 0.20 | 8.80 | 0.00 | 0.00 | 34.50 | 17.70 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 1002 | 1.00 | YSB | 56.50 | 12.50 | 0.00 | 0.00 | 0.20 | 1.00 | 0.00 | 0.00 | 34.20 | 17.90 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | |
| MN 1003 | 1.00 | YSB | 54.90 | 14.30 | 1.30 | 0.10 | 0.30 | 3.80 | 0.00 | 0.00 | 35.30 | 18.20 | 0.1 | 0.2 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 1004 | 2.00 | YSB | 55.80 | 16.60 | 0.00 | 0.00 | 1.60 | 0.90 | 0.00 | 0.00 | 34.50 | 18.60 | 1.4 | 0.2 | 0.1 | 0.1 | 0.2 | 0.4 | 0.0 | 0.7 | 0.1 | 1.6 | |
| MN 1005 | 1.00 | YSB | 54.30 | 15.90 | 0.00 | 0.00 | 0.50 | 1.90 | 0.00 | 0.00 | 34.50 | 18.40 | 0.3 | 0.2 | 0.1 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | |
| MN 1006 | 1.00 | YSB | 56.70 | 11.30 | 0.40 | 0.00 | 0.60 | 1.70 | 0.00 | 0.00 | 34.00 | 17.70 | 0.5 | 0.1 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.2 | 0.6 | |
| MN 1007 | 1.00 | YSB | 57.00 | 15.00 | 0.00 | 0.00 | 0.50 | 1.30 | 0.00 | 0.00 | 33.80 | 17.80 | 0.4 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.2 | 0.5 | |
| MN 1008 | 2.00 | YSB | 57.50 | 12.80 | 0.10 | 0.00 | 1.50 | 2.70 | 0.00 | 0.00 | 33.90 | 17.80 | 1.5 | 0.0 | 0.3 | 0.0 | 0.1 | 0.1 | 0.1 | 0.8 | 0.1 | 1.5 | |
| MN 1009 | 1.00 | YSB | 57.30 | 15.80 | 0.00 | 0.00 | 0.10 | 3.50 | 0.00 | 0.00 | 33.70 | 18.50 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 1010 | 1.00 | YSB | 56.80 | 12.70 | 0.00 | 0.00 | 0.10 | 5.20 | 0.00 | 0.00 | 32.90 | 19.10 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 1011 | 1.00 | YSB | 59.30 | 11.20 | 0.00 | 0.00 | 0.30 | 8.50 | 0.00 | 0.00 | 33.80 | 18.00 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 1012 | 1.00 | YSB | 58.70 | 12.30 | 0.10 | 0.00 | 1.00 | 2.40 | 0.10 | 0.00 | 32.00 | 18.90 | 1.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.5 | 1.0 | |
| MN 1013 | 1.00 | YSB | 58.70 | 12.10 | 0.00 | 0.00 | 0.20 | 4.70 | 0.00 | 0.00 | 34.30 | 18.10 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 1014 | 1.00 | YSB | 58.20 | 12.70 | 0.00 | 0.00 | 0.10 | 1.10 | 0.10 | 0.00 | 34.50 | 18.80 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | |
| MN 1015 | 1.00 | YSB | 56.90 | 12.40 | 0.00 | 0.00 | 0.10 | 2.50 | 0.00 | 0.00 | 33.90 | 18.20 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 1016 | 1.00 | YSB | 58.90 | 12.10 | 0.00 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 | 33.60 | 17.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| MN 4001 | 1.00 | YSB | 58.20 | 10.60 | 0.30 | 0.00 | 1.00 | 2.30 | 0.00 | 0.00 | 32.90 | 17.80 | 0.8 | 0.2 | 0.3 | 0.1 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 1.0 | |
| MN 4002 | 1.00 | YSB | 58.40 | 10.70 | 0.00 | 0.00 | 0.60 | 0.80 | 0.00 | 0.00 | 32.90 | 17.90 | 0.6 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| MN 4003 | 1.00 | YSB | 58.30 | 10.70 | 0.10 | 0.00 | 0.40 | 1.10 | 0.00 | 0.00 | 32.90 | 17.80 | 0.4 | 0.0 | 0.1 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| MN 4004 | 1.00 | YSB | 57.50 | 13.30 | 0.00 | 0.00 | 0.30 | 1.80 | 0.00 | 0.00 | 32.70 | 18.40 | 0.3 | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 4005 | 1.00 | YSB | 57.70 | 12.80 | 0.00 | 0.00 | 0.30 | 0.40 | 0.00 | 0.00 | 33.40 | 18.70 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 4006 | 1.00 | YSB | 58.40 | 13.20 | 0.10 | 0.00 | 0.30 | 0.00 | 0.00 | 0.00 | 32.20 | 17.60 | 0.2 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 4007 | 1.00 | YSB | 58.40 | 12.40 | 0.00 | 0.00 | 0.70 | 5.60 | 0.00 | 0.00 | 33.20 | 18.60 | 0.7 | 0.0 | 0.4 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.7 | |
| MN 4008 | 1.00 | YSB | 58.00 | 13.80 | 0.00 | 0.00 | 0.60 | 1.70 | 0.00 | 0.00 | 31.20 | 19.10 | 0.4 | 0.2 | 0.2 | 0.0 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.6 | |
| MN 4017 | 1.00 | YSB | 57.20 | 12.70 | 0.00 | 0.00 | 0.50 | 2.50 | 0.00 | 0.00 | 33.30 | 18.00 | 0.4 | 0.1 | 0.1 | 0.0 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.5 | |
| MN 4019 | 1.00 | YSB | 57.10 | 15.00 | 0.00 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 | 35.70 | 18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| MN 4020 | 1.00 | YSB | 56.30 | 15.70 | 0.00 | 0.00 | 0.60 | 2.50 | 0.00 | 0.00 | 33.60 | 18.80 | 0.4 | 0.2 | 0.2 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| MN 4021 | 1.00 | YSB | 57.30 | 11.50 | 0.00 | 0.00 | 0.60 | 1.10 | 0.00 | 0.00 | 32.80 | 18.30 | 0.6 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.1 | 0.1 | 0.0 | 0.6 | |
| MN 4022 | 1.00 | YSB | 55.90 | 13.50 | 0.00 | 0.00 | 0.20 | 2.20 | 0.00 | 0.00 | 34.60 | 18.20 | 0.2 | 0.0 | 0.1 | 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 | |
| MN 4023 | 1.00 | YSB | 56.40 | 16.80 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.00 | 31.70 | 19.40 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 5001 | 1.00 | YSB | 58.50 | 12.00 | 0.30 | 0.00 | 0.60 | 1.10 | 0.00 | 0.00 | 32.80 | 19.10 | 0.5 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.1 | 0.6 | |
| MN 5002 | 1.00 | YSB | 58.90 | 12.00 | 0.00 | 0.00 | 0.70 | 1.00 | 0.00 | 0.00 | 33.30 | 18.40 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.4 | 0.0 | 0.0 | 0.7 | |
| MN 5003 | 1.00 | YSB | 57.80 | 13.90 | 0.00 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 | 33.30 | 19.60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| MN 5004 | 2.00 | YSB | 57.60 | 12.50 | 0.00 | 0.00 | 1.60 | 2.10 | 0.00 | 0.00 | 33.00 | 17.70 | 1.6 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 1.3 | 0.0 | 0.0 | 1.6 | |
| MN 5005 | 1.00 | YSB | 57.20 | 13.10 | 0.00 | 0.00 | 0.20 | 2.50 | 0.00 | 0.00 | 34.10 | 18.70 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 5006 | 2.00 | YSB | 56.70 | 13.20 | 0.00 | 0.00 | 1.30 | 4.00 | 0.00 | 0.00 | 34.10 | 18.70 | 0.3 | 1.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.9 | 0.0 | 0.0 | 1.3 | |
| MN 6001 | 1.00 | YSB | 58.80 | 10.80 | 0.00 | 0.00 | 0.20 | 1.90 | 0.00 | 0.00 | 32.30 | 17.80 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 6002 | 1.00 | YSB | 56.40 | 13.60 | 0.00 | 0.00 | 0.30 | 1.60 | 0.00 | 0.00 | 33.50 | 18.90 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 6003 | 1.00 | YSB | 57.70 | 15.10 | 0.00 | 0.00 | 0.20 | 4.10 | 0.00 | 0.00 | 33.30 | 19.60 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 7001 | 1.00 | YSB | 57.50 | 10.40 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 | 34.30 | 18.10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| MN 7002 | 1.00 | YSB | 57.30 | 11.10 | 0.20 | 0.00 | 0.60 | 3.30 | 0.00 | 0.00 | 34.60 | 18.20 | 0.6 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.3 | 0.6 | |
| MN 7003 | 1.00 | YSB | 57.60 | 12.00 | 0.00 | 0.00 | 0.10 | 2.80 | 0.00 | 0.00 | 34.20 | 18.40 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 7004 | 1.00 | YSB | 57.70 | 11.00 | 0.00 | 0.00 | 0.30 | 3.60 | 0.00 | 0.00 | 35.20 | 17.30 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 7005 | 1.00 | YSB | 57.40 | 12.00 | 0.10 | 0.00 | 0.70 | 0.80 | 0.00 | 0.00 | 35.90 | 17.90 | 0.6 | 0.1 | 0.2 | 0.0 | 0.1 | 0.2 | 0.1 | 0.0 | 0.1 | 0.7 | |
| MN 7006 | 1.00 | YSB | 57.60 | 13.90 | 0.00 | 0.00 | 0.10 | 0.60 | 0.00 | 0.00 | 35.20 | 17.60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 7007 | 1.00 | YSB | 57.90 | 13.00 | 0.00 | 0.00 | 0.20 | 1.00 | 0.00 | 0.00 | 34.80 | 17.80 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 7008 | 1.00 | YSB | 58.20 | 12.90 | 0.00 | 0.00 | 0.20 | 2.10 | 0.00 | 0.00 | 35.10 | 17.90 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 7009 | 1.00 | YSB | 57.60 | 13.10 | 0.00 | 0.00 | 0.20 | 1.50 | 0.00 | 0.00 | 34.60 | 18.00 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 7010 | 1.00 | YSB | 58.00 | 12.90 | 0.00 | 0.00 | 0.10 | 1.30 | 0.00 | 0.00 | 34.50 | 17.40 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 7011 | 1.00 | YSB | 56.10 | 12.70 | 0.00 | 0.00 | 0.30 | 1.60 | 0.00 | 0.00 | 33.90 | 18.90 | 0.3 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 7012 | 1.00 | YSB | 56.20 | 12.40 | 0.00 | 0.00 | 0.10 | 2.60 | 0.00 | 0.00 | 34.30 | 18.60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 7013 | 1.00 | YSB | 56.00 | 11.50 | 0.00 | 0.00 | 0.40 | 7.80 | 0.00 | 0.00 | 33.80 | 18.40 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.4 | |
| MN 7014 | 1.00 | YSB | 57.50 | 12.00 | 0.00 | 0.00 | 0.40 | 1.10 | 0.00 | 0.00 | 35.70 | 17.80 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.4 | |
| MN 7015 | 1.00 | YSB | 56.00 | 12.60 | 0.00 | 0.00 | 0.80 | 2.20 | 0.00 | 0.00 | 34.00 | 19.00 | 0.5 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.0 | 0.0 | 0.8 | |
| MN 7016 | 1.00 | YSB | 56.90 | 12.30 | 0.00 | 0.00 | 0.10 | 1.60 | 0.00 | 0.00 | 34.70 | 18.40 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 7017 | 1.00 | YSB | 55.10 | 12.30 | 0.00 | 0.00 | 0.10 | 3.50 | 0.00 | 0.00 | 33.60 | 18.90 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 7018 | 1.00 | YSB | 55.40 | 11.50 | 0.00 | 0.00 | 0.10 | 8.10 | 0.00 | 0.00 | 35.00 | 18.60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 7019 | 1.00 | YSB | 56.70 | 11.90 | 0.00 | 0.00 | 0.60 | 2.90 | 0.00 | 0.00 | 34.80 | 18.00 | 0.5 | 0.1 | 0.1 | 0.0 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| MN 7020 | 1.00 | YSB | 57.10 | 11.20 | 0.00 | 0.00 | 0.70 | 3.00 | 0.00 | 0.00 | 34.40 | 18.00 | 0.7 | 0.0 | 0.1 | 0.0 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.7 | |
| MN 7021 | 1.00 | YSB | 57.50 | 11.90 | 0.00 | 0.00 | 0.40 | 1.30 | 0.00 | 0.00 | 34.00 | 18.30 | 0.4 | 0.0 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| MN 7022 | 1.00 | YSB | 57.50 | 11.40 | 0.00 | 0.00 | 0.50 | 0.90 | 0.00 | 0.00 | 35.60 | 17.50 | 0.4 | 0.1 | 0.0 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.5 | |
| MN 7023 | 1.00 | YSB | 56.50 | 11.30 | 0.00 | 0.00 | 0.10 | 3.10 | 0.00 | 0.00 | 34.20 | 18.40 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 7024 | 1.00 | YSB | 56.30 | 11.80 | 0.00 | 0.00 | 0.50 | 7.50 | 0.40 | 0.00 | 34.30 | 18.20 | 0.5 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.5 | |
| MN 7025 | 1.00 | YSB | 57.40 | 11.00 | 0.00 | 0.00 | 0.20 | 0.70 | 0.00 | 0.00 | 32.70 | 18.80 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 7026 | 1.00 | YSB | 57.40 | 11.50 | 0.30 | 0.00 | 0.50 | 1.50 | 0.00 | 0.00 | 35.10 | 17.80 | 0.5 | 0.0 | 0.1 | 0.0 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | |
| MN 8001 | 1.00 | YSB | 57.60 | 12.60 | 0.00 | 0.00 | 0.20 | 1.50 | 0.10 | 0.00 | 33.50 | 18.80 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 8002 | 1.00 | YSB | 57.70 | 12.40 | 0.00 | 0.00 | 0.10 | 1.30 | 0.00 | 0.00 | 32.80 | 19.00 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 8003 | 1.00 | YSB | 55.80 | 12.60 | 0.00 | 0.00 | 0.30 | 4.40 | 0.00 | 0.00 | 33.20 | 19.50 | 0.3 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 8004 | 1.00 | YSB | 58.00 | 11.90 | 0.00 | 0.00 | 0.30 | 0.40 | 0.10 | 0.00 | 33.50 | 18.80 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | |
| MN 8005 | 1.00 | YSB | 57.80 | 11.80 | 0.00 | 0.00 | 0.20 | 4.60 | 0.00 | 0.00 | 33.10 | 19.30 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 8006 | 1.00 | YSB | 57.80 | 11.90 | 0.00 | 0.00 | 0.10 | 0.90 | 0.00 | 0.00 | 34.00 | 18.50 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 8007 | 1.00 | YSB | 57.50 | 13.70 | 0.00 | 0.00 | 0.10 | 2.70 | 0.00 | 0.00 | 33.80 | 18.70 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | |
| MN 8008 | 1.00 | YSB | 58.00 | 14.10 | 0.00 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 | 32.80 | 19.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| MN 8009 | 1.00 | YSB | 57.70 | 16.10 | 1.20 | 0.00 | 0.70 | 3.20 | 0.00 | 0.00 | 36.90 | 15.50 | 0.5 | 0.2 | 0.0 | 0.0 | 0.2 | 0.3 | 0.2 | 0.0 | 0.0 | 0.7 | |
| MN 8010 | 1.00 | YSB | 56.20 | 13.00 | 0.00 | 0.00 | 0.10 | 3.30 | 0.00 | 0.00 | 34.90 | 18.20 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 8011 | 1.00 | YSB | 57.00 | 12.90 | 0.00 | 0.00 | 0.30 | 5.30 | 0.00 | 0.00 | 33.70 | 18.80 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 8012 | 1.00 | YSB | 57.40 | 15.00 | 0.20 | 0.00 | 0.20 | 0.80 | 0.00 | 0.00 | 34.20 | 18.40 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 8013 | 1.00 | YSB | 56.00 | 13.70 | 0.00 | 0.00 | 0.40 | 2.00 | 0.00 | 0.00 | 34.70 | 18.40 | 0.3 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 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 | |
| MN 8014 | 1.00 | YSB | 56.20 | 14.80 | 0.20 | 0.00 | 0.90 | 0.50 | 0.00 | 0.00 | 33.90 | 19.00 | 0.9 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.6 | 0.0 | 0.9 | |
| MN 8018 | 1.00 | YSB | 56.40 | 14.30 | 0.00 | 0.00 | 0.20 | 1.70 | 0.00 | 0.00 | 35.10 | 18.10 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | |
| MN 8019 | 1.00 | YSB | 56.10 | 13.20 | 0.00 | 0.00 | 0.40 | 1.30 | 0.00 | 0.00 | 39.00 | 18.70 | 0.4 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | |
| MN 8020 | 1.00 | YSB | 57.00 | 12.40 | 0.00 | 0.00 | 0.10 | 0.40 | 0.00 | 0.00 | 32.50 | 19.60 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MN 8021 | 1.00 | YSB | 57.20 | 12.20 | 0.00 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 | 33.60 | 18.70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| MN 8022 | 1.00 | YSB | 56.00 | 12.20 | 0.00 | 0.00 | 0.30 | 3.20 | 0.00 | 0.00 | 32.60 | 19.60 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 8023 | 1.00 | YSB | 57.30 | 12.20 | 0.00 | 0.00 | 0.30 | 3.00 | 0.00 | 0.00 | 31.90 | 19.60 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 8024 | 1.00 | YSB | 57.40 | 12.20 | 0.00 | 0.00 | 0.20 | 0.40 | 0.00 | 0.00 | 33.60 | 17.80 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | |
| MN 9001 | 1.00 | YSB | 57.30 | 12.50 | 0.00 | 0.00 | 0.30 | 4.40 | 0.00 | 0.00 | 32.00 | 19.40 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 9002 | 1.00 | YSB | 56.50 | 12.30 | 0.00 | 0.00 | 0.70 | 8.70 | 0.00 | 0.00 | 33.50 | 19.00 | 0.6 | 0.1 | 0.3 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.7 | |
| MN 9003 | 1.00 | YSB | 56.30 | 15.00 | 0.00 | 0.00 | 0.30 | 1.20 | 0.00 | 0.00 | 32.90 | 19.50 | 0.2 | 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MN 9004 | 1.00 | YSB | 56.70 | 12.40 | 0.00 | 0.00 | 0.20 | 2.30 | 0.00 | 0.00 | 33.90 | 18.90 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 9005 | 1.00 | YSB | 56.90 | 15.40 | 0.00 | 0.00 | 0.20 | 0.50 | 0.40 | 0.00 | 33.60 | 19.00 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.2 | |
| MN 9006 | 1.00 | YSB | 56.00 | 12.10 | 0.00 | 0.00 | 0.20 | 10.50 | 0.00 | 0.00 | 33.90 | 19.10 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MN 9007 | 1.00 | YSB | 56.20 | 13.70 | 0.00 | 0.00 | 0.50 | 1.00 | 0.00 | 0.00 | 33.10 | 19.40 | 0.3 | 0.2 | 0.0 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.5 | |
| MN 9008 | 1.00 | YSB | 57.70 | 11.50 | 0.30 | 0.00 | 0.60 | 4.20 | 0.00 | 0.00 | 33.40 | 18.70 | 0.6 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.4 | 0.6 | |
| MO 1001 | 1.00 | YSB | 57.10 | 13.10 | 0.00 | 0.00 | 0.30 | 3.40 | 0.00 | 0.00 | 33.00 | 19.40 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.3 | |
| MO 1002 | 1.00 | YSB | 57.00 | 12.90 | 0.00 | 0.00 | 0.40 | 3.10 | 0.00 | 0.00 | 33.20 | 19.20 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.4 | |
| MO 1003 | 1.00 | YSB | 56.30 | 13.70 | 0.00 | 0.00 | 0.30 | 0.90 | 0.00 | 0.00 | 34.00 | 19.60 | 0.2 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MO 1004 | 1.00 | YSB | 56.40 | 13.90 | 0.00 | 0.00 | 0.60 | 4.30 | 0.00 | 0.00 | 33.70 | 19.90 | 0.5 | 0.1 | 0.1 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.1 | 0.6 | |
| MO 1005 | 1.00 | YSB | 57.70 | 13.40 | 0.00 | 0.00 | 0.10 | 2.40 | 0.00 | 0.00 | 32.40 | 19.80 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MO 1006 | 1.00 | YSB | 56.00 | 13.60 | 0.00 | 0.00 | 0.60 | 9.60 | 0.00 | 0.00 | 33.70 | 18.90 | 0.6 | 0.0 | 0.3 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.6 | |
| MO 1007 | 1.00 | YSB | 57.00 | 13.50 | 0.20 | 0.00 | 0.50 | 1.80 | 0.00 | 0.00 | 33.90 | 18.80 | 0.4 | 0.1 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.5 | |
| MO 1008 | 1.00 | YSB | 55.40 | 15.00 | 0.00 | 0.00 | 0.50 | 1.00 | 0.00 | 0.00 | 34.00 | 19.00 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.5 | |
| MO 1009 | 1.00 | YSB | 56.50 | 12.10 | 0.00 | 0.00 | 0.20 | 2.80 | 0.00 | 0.00 | 33.40 | 19.80 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MO 1010 | 1.00 | YSB | 56.20 | 13.60 | 0.00 | 0.00 | 0.10 | 4.30 | 0.00 | 0.00 | 33.40 | 19.40 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MO 1011 | 1.00 | YSB | 56.20 | 13.60 | 0.00 | 0.00 | 0.60 | 6.60 | 0.00 | 0.00 | 33.90 | 18.90 | 0.5 | 0.1 | 0.2 | 0.0 | 0.1 | 0.2 | 0.0 | 0.1 | 0.0 | 0.6 | |
| MO 1012 | 1.00 | YSB | 56.20 | 13.20 | 0.70 | 0.00 | 0.20 | 3.90 | 0.00 | 0.00 | 33.60 | 18.90 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MO 1013 | 1.00 | YSB | 57.30 | 12.80 | 0.00 | 0.00 | 0.10 | 3.40 | 0.00 | 0.00 | 34.40 | 18.50 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MO 1014 | 1.00 | YSB | 56.60 | 14.00 | 0.20 | 0.00 | 0.20 | 6.20 | 0.00 | 0.00 | 34.40 | 18.30 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | |
| MO 1015 | 1.00 | YSB | 56.20 | 12.30 | 0.30 | 0.00 | 0.20 | 6.00 | 0.00 | 0.00 | 33.60 | 19.10 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | |
| MO 1016 | 1.00 | YSB | 57.30 | 10.90 | 0.20 | 0.00 | 0.30 | 3.70 | 0.00 | 0.00 | 34.60 | 17.90 | 0.2 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MO 1017 | 1.00 | YSB | 56.40 | 11.30 | 0.20 | 0.00 | 0.30 | 4.30 | 0.00 | 0.00 | 33.40 | 18.40 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.3 | |
| MO 2001 | 1.00 | YSB | 55.20 | 13.60 | 1.50 | 0.00 | 0.60 | 1.30 | 0.00 | 0.00 | 34.90 | 18.50 | 0.2 | 0.4 | 0.0 | 0.0 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| MO 2001 | 1.00 | YSB | 56.10 | 12.10 | 0.20 | 0.00 | 0.60 | 1.80 | 0.00 | 0.00 | 34.40 | 18.30 | 0.6 | 0.0 | 0.1 | 0.1 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.6 | |
| MO 2002 | 1.00 | YSB | 55.90 | 13.70 | 1.00 | 0.00 | 0.60 | 1.30 | 0.00 | 0.00 | 35.00 | 18.50 | 0.5 | 0.1 | 0.0 | 0.0 | 0.2 | 0.3 | 0.0 | 0.1 | 0.0 | 0.6 | |
| MO 2002 | 1.00 | YSB | 56.40 | 13.00 | 0.20 | 0.00 | 0.40 | 7.90 | 0.00 | 0.00 | 34.90 | 18.10 | 0.4 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| MO 2003 | 1.00 | YSB | 56.20 | 14.20 | 0.90 | 0.00 | 0.50 | 1.60 | 0.00 | 0.00 | 35.60 | 18.30 | 0.3 | 0.2 | 0.1 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | |
| MO 2003 | 2.00 | YSB | 55.50 | 11.80 | 2.80 | 0.00 | 1.60 | 2.20 | 0.00 | 0.00 | 35.20 | 17.70 | 1.6 | 0.0 | 0.9 | 0.0 | 0.2 | 0.5 | 0.0 | 0.0 | 0.0 | 1.6 | |
| MO 2004 | 1.00 | YSB | 56.30 | 13.80 | 0.00 | 0.00 | 0.30 | 0.70 | 0.00 | 0.00 | 35.40 | 18.30 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| MO 2004 | SG | YSB | 56.10 | 12.00 | 3.80 | 0.00 | 0.60 | 3.50 | 0.00 | 0.00 | 35.90 | 17.10 | 0.5 | 0.1 | 0.3 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.6 | |
| MO 2005 | 1.00 | YSB | 55.40 | 13.10 | 0.00 | 0.00 | 0.50 | 1.80 | 0.00 | 0.00 | 34.50 | 18.50 | 0.2 | 0.3 | 0.0 | 0.0 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | |
| MO 2005 | 1.00 | YSB | 56.30 | 12.00 | 0.20 | 0.00 | 0.20 | 1.20 | 0.00 | 0.00 | 35.00 | 17.70 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MO 2006 | 1.00 | YSB | | 13.90 | 0.50 | 0.00 | 0.20 | 1.50 | 0.00 | 0.00 | 35.60 | 18.20 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| MO 2006 | 2.00 | YSB | 55.90 | 11.90 | 3.00 | 0.00 | 0.40 | 4.50 | 0.00 | 0.00 | 35.10 | 17.70 | 0.4 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | 0.4 | |
| MO 2007 | 1.00 | YSB | 56.10 | 13.40 | 0.00 | 0.00 | 0.50 | 1.90 | 0.00 | 0.00 | 34.80 | 18.30 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.5 | |
| MO 3001 | 1.00 | YSB | | 11.40 | 0.20 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 | 30.60 | 20.10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| MO 3002 | 2.00 | YSB | | 13.00 | 2.40 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 | 34.00 | 18.00 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| MO 3003 | 4.00 | YSB | | 13.50 | 7.80 | 0.00 | 0.40 | 2.00 | 0.00 | 0.00 | 35.80 | 17.80 | 0.3 | 0.1 | 0.1 | 0.2 | 0.1 | 0.0 | 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 | |
| MO 3004 | 1.00 | YSB | 56.70 | 12.60 | 1.50 | 0.00 | 0.30 | 4.10 | 0.00 | 0.00 | 33.90 | 17.90 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| MO 3005 | SG | YSB | 57.30 | 13.00 | 13.50 | 0.00 | 0.20 | 2.20 | 0.00 | 0.00 | 35.90 | 16.20 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| MO 3006 | 1.00 | YSB | | 8.30 | 0.50 | 0.00 | 0.30 | 9.60 | 0.00 | 0.00 | 34.50 | 18.00 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| MO 3007 | 1.00 | YSB | 54.40 | 11.10 | 1.90 | 0.00 | 0.20 | 5.30 | 0.00 | 0.00 | 35.30 | 18.90 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| MO 3008 | 1.00 | YSB | 55.90 | 13.50 | 0.00 | 0.00 | 0.80 | 3.50 | 0.00 | 0.00 | 35.00 | 18.30 | 0.6 | 0.2 | 0.0 | 0.0 | 0.2 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 |
| MO 3009 | 2.00 | YSB | 56.50 | 12.60 | 0.00 | 0.00 | 1.10 | 3.60 | 0.00 | 0.00 | 34.50 | 18.20 | 0.9 | 0.2 | 0.4 | 0.0 | 0.0 | 0.4 | 0.1 | 0.2 | 0.0 | 0.0 | 1.1 |
| MO 3010 | 1.00 | YSB | 56.40 | 12.90 | 0.00 | 0.00 | 0.40 | 0.90 | 0.00 | 0.00 | 34.50 | 18.70 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.4 |
| MO 3011 | 1.00 | YSB | 56.20 | 12.60 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 | 34.40 | 18.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MO 3012 | 1.00 | YSB | 56.10 | 12.00 | 0.00 | 0.00 | 0.40 | 2.90 | 0.00 | 0.00 | 33.80 | 18.80 | 0.4 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| MO 3013 | 1.00 | YSB | 56.30 | 12.00 | 0.00 | 0.00 | 0.20 | 1.90 | 0.00 | 0.00 | 34.50 | 18.60 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| MO 4001 | 2.00 | YSB | 56.80 | 11.40 | 0.30 | 0.00 | 0.70 | 10.20 | 0.00 | 0.00 | 33.60 | 19.00 | 0.7 | 0.0 | 0.5 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| MO 4002 | 1.00 | YSB | 57.20 | 11.40 | 0.30 | 0.00 | 0.60 | 5.60 | 0.00 | 0.00 | 34.60 | 18.60 | 0.6 | 0.0 | 0.3 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.6 |
| MO 4003 | 1.00 | YSB | 57.00 | 11.20 | 0.00 | 0.00 | 0.80 | 7.70 | 0.00 | 0.00 | 33.20 | 18.80 | 0.7 | 0.1 | 0.5 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.8 |
| MO 4004 | 1.00 | YSB | 56.40 | 12.80 | 0.20 | 0.00 | 1.00 | 6.60 | 0.00 | 0.00 | 34.70 | 18.40 | 0.9 | 0.1 | 0.6 | 0.0 | 0.1 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 1.0 |
| MO 5001 | 1.00 | YSB | 57.50 | 13.70 | 0.00 | 0.00 | 0.20 | 1.70 | 0.00 | 0.00 | 34.10 | 18.30 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| MO 5002 | 1.00 | YSB | 55.80 | 13.80 | 0.20 | 0.00 | 0.00 | 4.30 | 0.00 | 0.00 | 35.10 | 18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MO 5003 | 1.00 | YSB | 57.30 | 14.00 | 0.10 | 0.00 | 0.20 | 2.00 | 0.00 | 0.00 | 34.90 | 18.40 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| MO 5004 | 1.00 | YSB | 57.30 | 14.50 | 0.10 | 0.00 | 0.20 | 1.70 | 0.00 | 0.00 | 34.80 | 18.70 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| MO 5005 | 1.00 | YSB | 56.30 | 13.20 | 0.10 | 0.00 | 0.30 | 1.00 | 0.00 | 0.00 | 33.20 | 19.20 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| MO 5006 | 1.00 | YSB | 55.90 | 12.40 | 0.10 | 0.00 | 0.30 | 1.60 | 0.10 | 0.00 | 34.50 | 18.70 | 0.3 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 |
| MO 5007 | 1.00 | YSB | 54.80 | 15.20 | 0.30 | 0.00 | 0.20 | 1.00 | 0.00 | 0.00 | 35.30 | 18.70 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| MO 5008 | 1.00 | YSB | 55.60 | 14.70 | 0.60 | 0.00 | 0.20 | 0.80 | 0.00 | 0.00 | 35.30 | 18.40 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| MO 7001 | 1.00 | YSB | 56.80 | 9.90 | 0.00 | 0.00 | 0.80 | 6.30 | 0.00 | 0.00 | 36.00 | 18.20 | 0.7 | 0.1 | 0.5 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.8 |
| MO 7002 | 1.00 | YSB | 56.70 | 12.10 | 0.20 | 0.00 | 0.60 | 4.40 | 0.00 | 0.00 | 36.30 | 17.50 | 0.5 | 0.1 | 0.2 | 0.0 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| MO 9001 | 1.00 | YSB | 56.30 | 11.30 | 0.00 | 0.00 | 0.50 | 2.70 | 0.00 | 0.00 | 35.30 | 19.60 | 0.4 | 0.1 | 0.2 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| MO 9002 | 1.00 | YSB | 56.10 | 9.90 | 0.00 | 0.00 | 0.30 | 9.70 | 0.00 | 0.00 | 36.90 | 19.60 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| MO 9003 | 1.00 | YSB | 55.40 | 11.60 | 0.10 | 0.00 | 0.80 | 4.90 | 0.00 | 0.00 | 34.90 | 18.90 | 0.7 | 0.1 | 0.0 | 0.0 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 |
| MO 9004 | 1.00 | YSB | 56.50 | 11.50 | 0.00 | 0.00 | 0.30 | 6.20 | 0.00 | 0.00 | 34.80 | 19.40 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 |
| MO 9005 | 1.00 | YSB | 55.40 | 13.30 | 0.20 | 0.00 | 0.60 | 2.90 | 0.00 | 0.00 | 33.10 | 19.80 | 0.4 | 0.2 | 0.2 | 0.0 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| MO 9011 | 2.00 | YSB | 55.50 | 13.10 | 0.20 | 0.10 | 1.20 | 8.90 | 0.00 | 0.00 | 34.50 | 18.90 | 1.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.9 | 0.1 | 0.0 | 0.0 | 0.0 | 1.2 |
| MO 9012 | 2.00 | YSB | 56.10 | 13.50 | 0.00 | 0.00 | 1.10 | 17.40 | 0.00 | 0.00 | 32.70 | 20.20 | 1.0 | 0.1 | 0.8 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 1.1 |
| MO 9013 | 1.00 | YSB | 56.40 | 14.40 | 0.00 | 0.00 | 0.50 | 1.80 | 0.00 | 0.00 | 35.40 | 18.70 | 0.5 | 0.0 | 0.0 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| MO 9014 | 1.00 | YSB | 56.70 | 13.90 | 0.00 | 0.00 | 0.20 | 3.30 | 0.00 | 0.00 | 35.20 | 19.10 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| MO 9015 | 1.00 | YSB | 58.10 | 11.10 | 0.00 | 0.00 | 0.40 | 1.00 | 0.00 | 0.00 | 33.60 | 19.00 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.4 |
| MS 1009 | 2.00 | YSB | 55.30 | 14.10 | 1.80 | 0.00 | 1.10 | 0.80 | 0.00 | 0.00 | 35.30 | 20.60 | 1.0 | 0.1 | 0.0 | 0.6 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 |
| MS 1010 | 2.00 | YSB | 53.60 | 15.10 | 2.10 | 0.00 | 1.10 | 0.60 | 0.00 | 0.00 | 35.00 | 20.20 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.1 | 0.0 | 0.0 | 1.1 |
| MS 1011 | 2.00 | YSB | 55.60 | 12.70 | 0.50 | 0.00 | 1.50 | 5.20 | 0.00 | 0.00 | 34.30 | 18.10 | 1.5 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.6 | 0.5 | 0.0 | 1.5 |
| MS 1012 | 2.00 | YSB | 55.10 | 12.50 | 0.60 | 0.00 | 1.10 | 5.90 | 0.00 | 0.00 | 35.40 | 19.10 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.3 | 0.5 | 0.0 | 1.1 |
| MS 3001 | 2.00 | YSB | 55.90 | 11.70 | 0.70 | 0.20 | 0.50 | 10.40 | 0.00 | 0.00 | 34.90 | 19.40 | 0.6 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.3 | 0.0 | 0.7 |
| MS 3002 | 1.00 | YSB | 55.40 | 12.40 | 0.40 | 0.00 | 0.40 | 0.50 | 0.00 | 0.00 | 36.20 | 19.50 | 0.3 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.4 |
| MS 6001 | 1.00 | YSB | 53.80 | 12.20 | 0.30 | 0.00 | 0.10 | 0.70 | 0.00 | 0.00 | 33.00 | 21.50 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| MS 6002 | 1.00 | YSB | 54.30 | 13.10 | 0.10 | 0.00 | 0.50 | 5.30 | 0.00 | 0.00 | 34.20 | 19.60 | 0.4 | 0.1 | 0.0 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| MS 6003 | 1.00 | YSB | 55.20 | 13.20 | 0.80 | 0.00 | 0.10 | 2.80 | 0.00 | 0.00 | 33.90 | 20.30 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 |
| MS 6004 | 1.00 | YSB | 55.70 | 12.10 | 0.50 | 0.00 | 0.50 | 4.10 | 0.00 | 0.00 | 34.70 | 19.20 | 0.4 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.5 |
| NC 5001 | 1.00 | YSB | 56.70 | 11.90 | 0.00 | 0.00 | 0.10 | 1.20 | 0.00 | 0.00 | 36.20 | 18.20 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| NC 5002 | 1.00 | YSB | 57.00 | 11.70 | 0.00 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 | 34.40 | 19.10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NC 7001 | 1.00 | YSB | 59.10 | 12.70 | 0.00 | 0.00 | 0.20 | 2.80 | 0.00 | 0.00 | 36.80 | 17.30 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 |
| NC 7002 | 1.00 | YSB | 57.10 | 13.50 | 0.00 | 0.00 | 0.00 | 8.10 | 0.00 | 0.00 | 37.80 | 17.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NC 7003 | 1.00 | YSB | 56.50 | 13.10 | 0.20 | 0.00 | 0.10 | 1.60 | 0.00 | 0.00 | 34.50 | 19.80 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 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 | |
| NC 7004 | 1.00 | YSB | 57.00 | 13.00 | 0.20 | 0.00 | 0.20 | 8.00 | 0.00 | 0.00 | 37.00 | 18.60 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 |
| NC 8001 | 1.00 | YSB | 56.30 | 11.60 | 0.00 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 36.30 | 18.70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NC 8002 | 1.00 | YSB | 56.30 | 12.10 | 0.00 | 0.00 | 0.60 | 1.00 | 0.00 | 0.00 | 35.10 | 19.00 | 0.5 | 0.1 | 0.1 | 0.0 | 0.2 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.6 |
| NC 8003 | 1.00 | YSB | 56.90 | 12.00 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 35.70 | 18.70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NC 8004 | 1.00 | YSB | 56.40 | 11.60 | 0.10 | 0.00 | 0.30 | 0.90 | 0.00 | 0.00 | 35.40 | 19.00 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.3 |
| NC 8005 | 1.00 | YSB | 56.40 | 11.30 | 0.20 | 0.00 | 0.30 | 1.30 | 0.00 | 0.00 | 35.40 | 19.10 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.3 |
| NC 9001 | SG | YSB | 54.40 | 12.60 | 0.40 | 0.00 | 12.10 | 41.90 | 0.00 | 0.00 | 34.80 | 19.70 | 12.3 | 0.1 | 3.0 | 0.3 | 2.2 | 0.3 | 0.0 | 2.8 | 3.8 | 12.4 | |
| NC 9002 | 2.00 | YSB | 56.30 | 13.40 | 0.00 | 0.00 | 1.90 | 5.70 | 0.00 | 0.00 | 35.10 | 19.20 | 1.8 | 0.1 | 0.2 | 0.2 | 0.0 | 0.5 | 0.0 | 1.0 | 0.0 | 1.9 | |
| NC 9003 | 1.00 | YSB | 55.80 | 12.70 | 0.20 | 0.00 | 0.50 | 8.20 | 0.00 | 0.00 | 34.50 | 19.60 | 0.5 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.5 | |
| NC 9004 | 2.00 | YSB | 55.90 | 13.30 | 0.30 | 0.00 | 1.50 | 6.20 | 0.00 | 0.00 | 36.40 | 18.50 | 1.4 | 0.1 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.8 | 1.5 | |
| ND 2001 | 1.00 | YSB | 58.10 | 10.70 | 0.60 | 0.00 | 0.10 | 3.10 | 0.00 | 0.00 | 33.70 | 17.80 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| ND 3001 | 1.00 | YSB | 58.00 | 12.20 | 0.00 | 0.00 | 0.30 | 0.10 | 0.00 | 0.00 | 37.40 | 16.40 | 0.1 | 0.2 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | |
| ND 3002 | 1.00 | YSB | 58.30 | 12.40 | 0.00 | 0.00 | 0.20 | 0.40 | 0.00 | 0.00 | 35.60 | 16.70 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| ND 3003 | 1.00 | YSB | 57.00 | 12.00 | 0.00 | 0.00 | 0.60 | 0.10 | 0.00 | 0.00 | 37.00 | 15.40 | 0.3 | 0.3 | 0.1 | 0.0 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.6 | |
| ND 3004 | 1.00 | YSB | 56.80 | 12.00 | 0.00 | 0.00 | 0.30 | 0.40 | 0.00 | 0.00 | 34.10 | 17.50 | 0.2 | 0.1 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | |
| ND 3005 | 1.00 | YSB | 57.90 | 12.50 | 0.00 | 0.00 | 0.20 | 1.30 | 0.00 | 0.00 | 34.90 | 16.70 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| ND 3006 | 1.00 | YSB | 58.20 | 12.60 | 0.20 | 0.00 | 0.10 | 1.50 | 0.00 | 0.00 | 34.40 | 17.90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| ND 3007 | 1.00 | YSB | 58.00 | 13.30 | 0.20 | 0.00 | 0.50 | 1.20 | 0.00 | 0.00 | 35.70 | 16.20 | 0.4 | 0.1 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.1 | 0.0 | 0.5 | |
| ND 5001 | 1.00 | YSB | 57.40 | 11.80 | 0.20 | 0.00 | 0.50 | 1.80 | 0.00 | 0.00 | 34.20 | 16.80 | 0.4 | 0.1 | 0.2 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | |
| ND 5002 | 1.00 | YSB | 58.40 | 9.00 | 0.00 | 0.00 | 0.10 | 1.20 | 0.00 | 0.00 | 34.00 | 17.00 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | |
| ND 5002 | 1.00 | YSB | 57.70 | 12.20 | 0.10 | 0.00 | 0.60 | 1.00 | 0.00 | 0.00 | 31.50 | 18.50 | 0.5 | 0.1 | 0.2 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| ND 5003 | 1.00 | YSB | 58.20 | 10.70 | 0.00 | 0.00 | 1.00 | 5.10 | 0.00 | 0.00 | 34.90 | 16.80 | 1.1 | 0.0 | 0.7 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 1.1 | |
| ND 5004 | 1.00 | YSB | 58.00 | 13.70 | 0.00 | 0.00 | 0.90 | 2.30 | 0.00 | 0.00 | 33.70 | 18.10 | 0.9 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.6 | 0.0 | 0.9 | |
| ND 5005 | 1.00 | YSB | 57.80 | 13.90 | 0.10 | 0.00 | 0.50 | 2.30 | 0.00 | 0.00 | 35.10 | 17.30 | 0.5 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.5 | |
| ND 5006 | 2.00 | YSB | 57.50 | 14.10 | 0.00 | 0.00 | 1.20 | 1.60 | 0.00 | 0.00 | 34.30 | 17.90 | 1.2 | 0.0 | 0.3 | 0.0 | 0.0 | 0.2 | 0.0 | 0.7 | 0.0 | 1.2 | |
| ND 5007 | 1.00 | YSB | 57.60 | 13.90 | 0.20 | 0.00 | 0.90 | 1.40 | 0.00 | 0.00 | 34.30 | 17.70 | 0.9 | 0.0 | 0.4 | 0.0 | 0.1 | 0.2 | 0.0 | 0.2 | 0.0 | 0.9 | |
| ND 5008 | 1.00 | YSB | 58.00 | 14.00 | 0.00 | 0.00 | 0.10 | 0.30 | 0.00 | 0.00 | 33.60 | 18.40 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| ND 6001 | 1.00 | YSB | 58.60 | 11.40 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 | 34.30 | 17.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| ND 6002 | 1.00 | YSB | 58.90 | 11.20 | 0.00 | 0.00 | 0.30 | 2.60 | 0.00 | 0.00 | 36.10 | 16.60 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | |
| ND 6003 | 1.00 | YSB | 57.90 | 11.30 | 0.00 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 | 37.40 | 16.60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| ND 6004 | 1.00 | YSB | 58.20 | 12.10 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.00 | 38.10 | 15.40 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| ND 6005 | 1.00 | YSB | 57.00 | 14.20 | 0.00 | 0.00 | 0.50 | 0.70 | 0.00 | 0.00 | 34.30 | 17.50 | 0.4 | 0.1 | 0.1 | 0.0 | 0.2 | 0.1 | 0.0 | 0.1 | 0.0 | 0.5 | |
| ND 6006 | 1.00 | YSB | 57.90 | 13.50 | 0.20 | 0.00 | 0.30 | 3.60 | 0.00 | 0.00 | 36.80 | 16.00 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| ND 6007 | 1.00 | YSB | 56.50 | 13.10 | 0.00 | 0.00 | 0.30 | 4.70 | 0.00 | 0.00 | 35.40 | 17.90 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| ND 6008 | 1.00 | YSB | 57.40 | 13.10 | 0.00 | 0.00 | 0.40 | 3.50 | 0.00 | 0.00 | 34.90 | 17.30 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.4 | |
| ND 6009 | 1.00 | YSB | 59.90 | 10.50 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 | 35.80 | 16.90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| ND 6010 | 1.00 | YSB | 59.70 | 10.30 | 0.20 | 0.00 | 0.30 | 0.90 | 0.00 | 0.00 | 35.90 | 15.60 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| ND 6011 | 1.00 | YSB | 58.50 | 11.70 | 0.00 | 0.00 | 0.20 | 1.50 | 0.00 | 0.00 | 36.10 | 16.40 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| ND 6012 | 1.00 | YSB | 55.90 | 13.40 | 0.00 | 0.00 | 0.60 | 0.10 | 0.00 | 0.00 | 34.50 | 18.30 | 0.5 | 0.1 | 0.1 | 0.0 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| ND 6013 | 1.00 | YSB | 58.20 | 13.10 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 | 34.40 | 17.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| ND 6014 | 1.00 | YSB | 57.80 | 11.60 | 0.00 | 0.00 | 0.30 | 2.20 | 0.00 | 0.00 | 36.60 | 16.50 | 0.3 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| ND 6015 | 1.00 | YSB | 57.50 | 13.90 | 0.60 | 0.00 | 0.40 | 0.40 | 0.00 | 0.00 | 31.20 | 19.40 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.4 | |
| ND 6016 | 1.00 | YSB | 57.30 | 12.70 | 0.00 | 0.00 | 0.50 | 1.00 | 0.00 | 0.00 | 36.50 | 17.10 | 0.4 | 0.1 | 0.1 | 0.0 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | |
| ND 6017 | 1.00 | YSB | 57.60 | 12.80 | 0.00 | 0.00 | 0.10 | 1.50 | 0.00 | 0.00 | 34.70 | 17.70 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| ND 6018 | 1.00 | YSB | 57.70 | 12.40 | 0.00 | 0.00 | 0.40 | 1.50 | 0.00 | 0.00 | 35.40 | 17.40 | 0.4 | 0.0 | 0.1 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| ND 9009 | 1.00 | YSB | 58.10 | 12.50 | 0.00 | 0.00 | 0.60 | 0.30 | 0.00 | 0.00 | 33.50 | 19.20 | 0.5 | 0.1 | 0.0 | 0.0 | 0.3 | 0.1 | 0.1 | 0.0 | 0.1 | 0.6 | |
| ND 9010 | 1.00 | YSB | 57.60 | 9.90 | 0.00 | 0.00 | 0.10 | 1.10 | 0.00 | 0.00 | 34.50 | 18.30 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| ND 9011 | 1.00 | YSB | 57.40 | 11.10 | 0.00 | 0.00 | 0.40 | 1.00 | 0.00 | 0.00 | 34.90 | 18.00 | 0.3 | 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.4 | |
| ND 9012 | 1.00 | YSB | 57.10 | 11.10 | 0.30 | 0.00 | 0.70 | 0.30 | 0.00 | 0.00 | 34.20 | 18.40 | 0.6 | 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 0.2 | 0.0 | 0.2 | 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 | |
| ND 9013 | 1.00 | YSB | 56.80 | 11.60 | 0.30 | 0.00 | 1.00 | 0.40 | 0.00 | 0.00 | 33.90 | 19.00 | 0.8 | 0.1 | 0.1 | 0.4 | 0.0 | 0.1 | 0.1 | 0.0 | 0.2 | 0.9 | |
| ND 9014 | 1.00 | YSB | 57.40 | 11.00 | 0.20 | 0.00 | 0.80 | 0.80 | 0.00 | 0.00 | 33.60 | 18.90 | 0.7 | 0.1 | 0.1 | 0.1 | 0.0 | 0.3 | 0.0 | 0.0 | 0.3 | 0.8 | |
| ND 9015 | 1.00 | YSB | 57.80 | 11.00 | 0.30 | 0.00 | 0.30 | 0.30 | 0.00 | 0.00 | 34.50 | 18.20 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| NE 2001 | 1.00 | YSB | 57.80 | 11.70 | 0.00 | 0.00 | 0.60 | 4.10 | 0.00 | 0.00 | 33.70 | 18.90 | 0.6 | 0.0 | 0.5 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.6 | |
| NE 2002 | 1.00 | YSB | 56.70 | 11.60 | 0.00 | 0.00 | 0.30 | 5.70 | 0.00 | 0.00 | 33.80 | 18.40 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| NE 2003 | 1.00 | YSB | 57.20 | 10.90 | 0.00 | 0.00 | 0.70 | 4.40 | 0.00 | 0.00 | 33.30 | 18.70 | 0.3 | 0.4 | 0.2 | 0.0 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.7 | |
| NE 3001 | 1.00 | YSB | 56.50 | 11.30 | 0.00 | 0.00 | 0.40 | 4.70 | 0.00 | 0.00 | 33.50 | 19.00 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | |
| NE 3002 | 1.00 | YSB | 57.40 | 11.10 | 0.00 | 0.00 | 0.70 | 3.50 | 0.00 | 0.00 | 33.40 | 18.60 | 0.6 | 0.1 | 0.5 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.7 | |
| NE 3003 | 1.00 | YSB | 57.20 | 11.90 | 0.00 | 0.00 | 0.50 | 5.00 | 0.00 | 0.00 | 33.80 | 18.60 | 0.5 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.5 | |
| NE 3004 | 1.00 | YSB | 56.30 | 11.50 | 0.00 | 0.00 | 0.40 | 5.90 | 0.00 | 0.00 | 33.10 | 18.70 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | |
| NE 3005 | 1.00 | YSB | 57.30 | 10.30 | 0.00 | 0.00 | 0.00 | 6.70 | 0.00 | 0.00 | 34.00 | 18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| NE 3006 | 1.00 | YSB | 56.70 | 11.80 | 0.00 | 0.00 | 0.30 | 4.70 | 0.00 | 0.00 | 33.90 | 18.60 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| NE 3007 | 1.00 | YSB | 56.00 | 12.30 | 0.00 | 0.00 | 0.10 | 6.50 | 0.00 | 0.00 | 33.30 | 18.80 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| NE 3008 | 2.00 | YSB | 56.20 | 11.80 | 0.00 | 0.00 | 1.30 | 5.40 | 0.00 | 0.00 | 34.00 | 18.60 | 0.3 | 1.0 | 0.1 | 0.1 | 0.0 | 0.1 | 1.0 | 0.0 | 0.0 | 1.3 | |
| NE 3009 | 1.00 | YSB | 56.90 | 12.80 | 0.00 | 0.00 | 0.20 | 2.20 | 0.00 | 0.00 | 33.80 | 19.00 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| NE 3010 | 1.00 | YSB | 56.70 | 11.30 | 0.00 | 0.00 | 0.10 | 4.20 | 0.00 | 0.00 | 33.60 | 18.60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| NE 3011 | 1.00 | YSB | 56.80 | 10.70 | 0.00 | 0.00 | 0.20 | 5.40 | 0.00 | 0.00 | 33.10 | 18.60 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| NE 3012 | 1.00 | YSB | 57.20 | 13.60 | 0.00 | 0.00 | 0.20 | 1.50 | 0.00 | 0.00 | 34.20 | 19.10 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| NE 3013 | 1.00 | YSB | 57.00 | 12.30 | 0.00 | 0.00 | 0.20 | 2.70 | 0.00 | 0.00 | 34.00 | 18.70 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| NE 3014 | 1.00 | YSB | 57.00 | 11.80 | 0.00 | 0.00 | 0.20 | 3.90 | 0.00 | 0.00 | 33.60 | 18.70 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| NE 3015 | 1.00 | YSB | 57.00 | 11.30 | 0.00 | 0.00 | 0.10 | 3.20 | 0.00 | 0.00 | 32.90 | 19.00 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| NE 3016 | 1.00 | YSB | 56.90 | 12.80 | 0.00 | 0.00 | 0.20 | 1.90 | 0.00 | 0.00 | 34.00 | 19.00 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| NE 3017 | 1.00 | YSB | 57.70 | 10.20 | 0.00 | 0.00 | 0.60 | 5.10 | 0.00 | 0.00 | 31.90 | 19.70 | 0.6 | 0.0 | 0.4 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| NE 3018 | 2.00 | YSB | 56.30 | 10.50 | 0.20 | 0.00 | 1.10 | 5.30 | 0.00 | 0.00 | 32.30 | 19.40 | 1.1 | 0.0 | 0.2 | 0.0 | 0.1 | 0.2 | 0.0 | 0.1 | 0.5 | 1.1 | |
| NE 3019 | 1.00 | YSB | 56.70 | 10.10 | 0.00 | 0.00 | 0.60 | 4.00 | 0.00 | 0.00 | 32.20 | 19.40 | 0.5 | 0.1 | 0.2 | 0.0 | 0.1 | 0.2 | 0.1 | 0.0 | 0.0 | 0.6 | |
| NE 3020 | 1.00 | YSB | 56.00 | 12.70 | 0.00 | 0.00 | 0.70 | 3.30 | 0.00 | 0.00 | 32.40 | 19.90 | 0.6 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.4 | 0.7 | |
| NE 3021 | 2.00 | YSB | 55.70 | 13.20 | 0.00 | 0.00 | 1.10 | 3.20 | 0.00 | 0.00 | 32.60 | 20.00 | 0.6 | 0.5 | 0.0 | 0.0 | 0.0 | 0.2 | 0.5 | 0.0 | 0.4 | 1.1 | |
| NE 3022 | 2.00 | YSB | 56.20 | 13.00 | 0.00 | 0.00 | 1.10 | 3.50 | 0.60 | 0.00 | 33.00 | 19.40 | 0.5 | 0.6 | 0.2 | 0.1 | 0.1 | 0.1 | 0.6 | 0.0 | 0.0 | 1.1 | |
| NE 3023 | 2.00 | YSB | 55.30 | 11.20 | 0.10 | 0.00 | 1.90 | 11.70 | 0.00 | 0.00 | 32.90 | 18.80 | 1.3 | 0.6 | 0.4 | 0.1 | 0.1 | 0.1 | 0.5 | 0.1 | 0.6 | 1.9 | |
| NE 5001 | 2.00 | YSB | 55.80 | 11.70 | 0.00 | 0.00 | 1.20 | 4.90 | 0.00 | 0.00 | 34.00 | 18.80 | 1.0 | 0.2 | 0.7 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 1.2 | |
| NE 5002 | 1.00 | YSB | 57.80 | 12.60 | 0.00 | 0.00 | 0.20 | 3.40 | 0.00 | 0.00 | 35.00 | 17.70 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| NE 5003 | 1.00 | YSB | 56.20 | 13.20 | 0.00 | 0.00 | 0.70 | 6.30 | 0.00 | 0.00 | 33.30 | 19.30 | 0.6 | 0.1 | 0.2 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.7 | |
| NE 5004 | 1.00 | YSB | 56.10 | 12.30 | 0.00 | 0.70 | 0.00 | 3.40 | 0.00 | 0.00 | 34.30 | 18.80 | 0.7 | 0.0 | 0.2 | 0.0 | 0.0 | 0.4 | 0.0 | 0.1 | 0.0 | 0.7 | |
| NE 5005 | 1.00 | YSB | 55.90 | 12.50 | 0.00 | 0.00 | 0.20 | 1.70 | 0.00 | 0.00 | 34.50 | 17.90 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| NE 5006 | 1.00 | YSB | 56.90 | 12.80 | 0.00 | 0.00 | 0.10 | 4.30 | 0.00 | 0.00 | 35.30 | 18.40 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| NE 6006 | 3.00 | YSB | 55.30 | 13.10 | 0.00 | 0.00 | 1.10 | 20.90 | 0.00 | 0.00 | 33.30 | 19.10 | 0.5 | 0.6 | 0.3 | 0.0 | 0.0 | 0.1 | 0.7 | 0.0 | 0.0 | 1.1 | |
| NE 6007 | 1.00 | YSB | 56.20 | 11.70 | 0.00 | 0.00 | 0.50 | 7.40 | 0.00 | 0.00 | 32.70 | 19.20 | 0.4 | 0.1 | 0.3 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.5 | |
| NE 6008 | 2.00 | YSB | 55.40 | 12.40 | 0.00 | 0.00 | 1.40 | 13.20 | 0.00 | 0.00 | 32.60 | 19.80 | 1.1 | 0.3 | 0.9 | 0.0 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 1.4 | |
| NE 6009 | 1.00 | YSB | 56.40 | 12.40 | 0.00 | 0.00 | 0.60 | 7.80 | 0.00 | 0.00 | 34.00 | 19.30 | 0.6 | 0.0 | 0.5 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.6 | |
| NE 6010 | 1.00 | YSB | 56.80 | 12.40 | 0.00 | 0.00 | 0.40 | 3.50 | 0.00 | 0.00 | 31.90 | 19.90 | 0.4 | 0.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.4 | |
| NE 6011 | 1.00 | YSB | 56.70 | 14.80 | 0.00 | 0.00 | 0.20 | 0.60 | 0.00 | 0.00 | 34.30 | 19.30 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| NE 6012 | 1.00 | YSB | 57.10 | 13.10 | 0.00 | 0.00 | 0.10 | 2.00 | 0.00 | 0.00 | 33.60 | 19.50 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| NE 6013 | 1.00 | YSB | 55.80 | 13.00 | 0.00 | 0.00 | 0.50 | 0.40 | 0.00 | 0.00 | 33.10 | 19.20 | 0.5 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.5 | |
| NE 6014 | 1.00 | YSB | 55.90 | 12.60 | 0.00 | 0.00 | 0.20 | 0.40 | 0.00 | 0.00 | 34.10 | 19.30 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| NE 6015 | 1.00 | YSB | 55.40 | 13.20 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.00 | 32.90 | 19.30 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| NE 6016 | 1.00 | YSB | 56.10 | 14.60 | 0.10 | 0.00 | 0.70 | 1.90 | 0.00 | 0.00 | 32.90 | 20.00 | 0.7 | 0.0 | 0.4 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.7 | |
| NE 6017 | 1.00 | YSB | 56.40 | 14.20 | 0.00 | 0.00 | 0.20 | 3.80 | 0.00 | 0.00 | 34.80 | 17.90 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| NE 6018 | 1.00 | YSB | 56.60 | 14.50 | 0.20 | 0.00 | 0.10 | 1.90 | 0.10 | 0.00 | 34.10 | 19.20 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| NE 6019 | 1.00 | YSB | 56.00 | 12.00 | 0.00 | 0.00 | 0.60 | 1.10 | 0.00 | 0.00 | 33.00 | 19.80 | 0.6 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.3 | 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 | |
| NE 6020 | 1.00 | YSB | 57.50 | 10.80 | 0.00 | 0.00 | 0.10 | 2.40 | 0.00 | 0.00 | 33.90 | 19.10 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| NE 6021 | 1.00 | YSB | 57.20 | 10.50 | 0.00 | 0.00 | 0.20 | 3.40 | 0.00 | 0.00 | 34.40 | 19.10 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| NE 6022 | 1.00 | YSB | 57.60 | 10.60 | 0.00 | 0.00 | 0.10 | 2.30 | 0.00 | 0.00 | 33.60 | 18.30 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| NE 6027 | 2.00 | YSB | 54.30 | 13.00 | 0.00 | 0.00 | 1.30 | 5.20 | 0.00 | 0.00 | 33.40 | 19.40 | 1.2 | 0.1 | 0.2 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 |
| NE 6028 | 1.00 | YSB | 57.40 | 13.00 | 0.00 | 0.00 | 0.40 | 0.90 | 0.00 | 0.00 | 32.80 | 19.90 | 0.1 | 0.3 | 0.1 | 0.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 |
| NE 6029 | 1.00 | YSB | 56.40 | 14.10 | 0.00 | 0.00 | 0.20 | 4.30 | 0.00 | 0.00 | 33.80 | 18.60 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| NE 6030 | 1.00 | YSB | 56.70 | 13.10 | 0.00 | 0.00 | 0.10 | 6.70 | 0.00 | 0.00 | 34.20 | 18.80 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| NE 6031 | 1.00 | YSB | 56.10 | 13.50 | 0.00 | 0.00 | 0.20 | 4.20 | 0.00 | 0.00 | 33.60 | 18.80 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| NE 6032 | 1.00 | YSB | 56.10 | 14.60 | 0.10 | 0.00 | 0.40 | 1.70 | 0.00 | 0.00 | 33.40 | 19.20 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.4 |
| NE 6033 | 1.00 | YSB | 57.30 | 12.50 | 0.00 | 0.00 | 0.40 | 6.90 | 0.00 | 0.00 | 34.00 | 18.80 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| NE 8001 | 1.00 | YSB | 55.60 | 10.50 | 0.00 | 0.00 | 0.80 | 5.20 | 0.00 | 0.00 | 34.90 | 18.20 | 0.8 | 0.0 | 0.2 | 0.0 | 0.3 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.8 |
| NE 8002 | 1.00 | YSB | 55.80 | 14.50 | 0.00 | 0.00 | 0.30 | 1.30 | 0.00 | 0.00 | 35.20 | 18.60 | 0.2 | 0.1 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| NE 8003 | 1.00 | YSB | 56.60 | 13.50 | 0.00 | 0.00 | 0.10 | 1.80 | 0.00 | 0.00 | 33.60 | 18.70 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| NE 8004 | 1.00 | YSB | 55.70 | 12.90 | 0.00 | 0.00 | 1.40 | 9.30 | 0.00 | 0.00 | 33.80 | 18.60 | 1.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 1.4 |
| NE 8005 | 1.00 | YSB | 56.60 | 13.10 | 0.00 | 0.00 | 0.10 | 2.10 | 0.00 | 0.00 | 34.50 | 18.60 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| NE 8006 | 1.00 | YSB | 56.30 | 11.70 | 0.00 | 0.00 | 0.70 | 8.00 | 0.00 | 0.00 | 33.80 | 18.80 | 0.7 | 0.0 | 0.2 | 0.0 | 0.1 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.7 |
| NE 8007 | 1.00 | YSB | 56.60 | 11.60 | 0.00 | 0.00 | 0.40 | 6.90 | 0.00 | 0.00 | 33.90 | 18.60 | 0.3 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 |
| NE 8008 | 1.00 | YSB | 56.30 | 11.60 | 0.00 | 0.00 | 0.20 | 4.40 | 0.00 | 0.00 | 33.90 | 18.70 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| NE 8009 | 1.00 | YSB | 56.60 | 11.60 | 0.00 | 0.00 | 0.20 | 7.60 | 0.00 | 0.00 | 34.00 | 18.50 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| NE 8010 | 1.00 | YSB | 56.80 | 11.10 | 0.00 | 0.00 | 1.00 | 4.00 | 0.00 | 0.00 | 35.20 | 16.70 | 1.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| NE 9001 | 1.00 | YSB | 56.30 | 13.60 | 0.00 | 0.00 | 0.20 | 1.80 | 0.00 | 0.00 | 33.10 | 18.80 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| NE 9002 | 1.00 | YSB | 55.70 | 12.00 | 0.00 | 0.00 | 0.40 | 3.50 | 0.00 | 0.00 | 31.90 | 20.10 | 0.2 | 0.2 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| NE 9003 | 1.00 | YSB | 57.20 | 11.30 | 0.00 | 0.00 | 0.20 | 1.90 | 0.00 | 0.00 | 34.00 | 18.60 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| NE 9004 | 1.00 | YSB | 55.80 | 13.60 | 0.00 | 0.00 | 0.50 | 0.50 | 0.00 | 0.00 | 33.80 | 19.10 | 0.3 | 0.2 | 0.0 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| NE 9005 | 1.00 | YSB | 55.20 | 11.70 | 0.00 | 0.00 | 0.10 | 4.10 | 0.00 | 0.00 | 33.10 | 18.90 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| NE 9006 | 1.00 | YSB | 56.00 | 12.20 | 0.00 | 0.00 | 0.20 | 3.50 | 0.00 | 0.00 | 33.80 | 18.80 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| NE 9007 | 1.00 | YSB | 55.90 | 11.20 | 0.00 | 0.00 | 0.50 | 4.30 | 0.00 | 0.00 | 32.80 | 18.90 | 0.5 | 0.0 | 0.4 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| NE 9008 | 1.00 | YSB | 56.50 | 11.60 | 0.00 | 0.00 | 0.40 | 0.50 | 0.00 | 0.00 | 34.40 | 18.20 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| NE 9009 | 1.00 | YSB | 55.80 | 11.60 | 0.00 | 0.00 | 0.60 | 5.60 | 0.00 | 0.00 | 31.70 | 19.90 | 0.5 | 0.1 | 0.2 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| NE 9010 | 1.00 | YSB | 55.40 | 11.00 | 0.00 | 0.00 | 0.70 | 6.10 | 0.00 | 0.00 | 32.90 | 18.40 | 0.5 | 0.2 | 0.1 | 0.0 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| NE 9011 | 1.00 | YSB | 56.10 | 11.70 | 0.00 | 0.00 | 0.90 | 8.10 | 0.00 | 0.00 | 34.40 | 17.90 | 0.8 | 0.1 | 0.6 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.9 |
| NE 9012 | 2.00 | YSB | 55.40 | 12.80 | 0.00 | 0.00 | 0.50 | 13.70 | 0.00 | 0.00 | 33.50 | 18.70 | 0.4 | 0.1 | 0.3 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| NE 9013 | 1.00 | YSB | 56.10 | 11.30 | 0.00 | 0.00 | 0.30 | 2.90 | 0.00 | 0.00 | 32.60 | 18.90 | 0.3 | 0.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| NE 9014 | 1.00 | YSB | 56.90 | 12.10 | 0.80 | 0.00 | 0.60 | 0.40 | 0.00 | 0.00 | 32.60 | 19.30 | 0.4 | 0.2 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.3 | 0.0 | 0.0 | 0.6 |
| NE 9015 | 1.00 | YSB | 56.00 | 11.30 | 0.00 | 0.00 | 0.40 | 9.30 | 0.00 | 0.00 | 33.20 | 19.10 | 0.1 | 0.3 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 |
| NE 9017 | 1.00 | YSB | 56.00 | 11.10 | 0.30 | 0.00 | 0.50 | 5.90 | 0.00 | 0.00 | 30.20 | 20.40 | 0.4 | 0.1 | 0.2 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 |
| NE 9018 | 1.00 | YSB | | 12.90 | 0.00 | 0.00 | 0.20 | 2.50 | 0.00 | 0.00 | 34.30 | 18.60 | 0.2 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| NE 9019 | 1.00 | YSB | 56.30 | 11.50 | 0.00 | 0.00 | 0.60 | 9.80 | 0.00 | 0.00 | 34.80 | 17.60 | 0.5 | 0.1 | 0.4 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.6 |
| NE 9020 | 1.00 | YSB | | 13.00 | 0.00 | 0.00 | 0.30 | 8.50 | 0.00 | 0.00 | 34.20 | 18.50 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| NE 9021 | 1.00 | YSB | 56.00 | 13.60 | 0.30 | 0.00 | 0.60 | 4.40 | 0.00 | 0.00 | 35.30 | 17.70 | 0.6 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.6 |
| NE 9022 | 1.00 | YSB | 55.50 | 16.40 | 0.50 | 0.00 | 0.30 | 1.50 | 0.00 | 0.00 | 35.80 | 17.50 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.3 |
| NJ 8001 | 1.00 | YSB | 56.80 | 10.60 | 0.50 | 0.00 | 0.60 | 4.70 | 0.00 | 0.00 | 35.40 | 18.90 | 0.6 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.6 |
| NJ 8002 | 3.00 | YSB | 57.50 | 10.70 | 0.00 | 0.00 | 2.30 | 8.70 | 0.00 | 0.00 | 34.30 | 19.20 | 2.3 | 0.0 | 0.5 | 0.0 | 0.0 | 1.6 | 0.0 | 0.2 | 0.0 | 0.0 | 2.3 |
| NY 4001 | 1.00 | YSB | 56.40 | 11.80 | 0.00 | 0.00 | 0.10 | 2.30 | 0.00 | 0.00 | 35.10 | 18.20 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| NY 4002 | 1.00 | YSB | 58.20 | 13.70 | 0.00 | 0.00 | 0.30 | 0.70 | 0.00 | 0.00 | 37.10 | 17.00 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| NY 4003 | 1.00 | YSB | 57.40 | 11.10 | 0.00 | 0.00 | 0.50 | 4.30 | 0.00 | 0.00 | 35.70 | 18.00 | 0.5 | 0.0 | 0.4 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| OH 1001 | 1.00 | YSB | 57.00 | 12.00 | 0.10 | 0.00 | 0.70 | 6.80 | 0.00 | 0.00 | 34.10 | 19.30 | 0.7 | 0.0 | 0.2 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.7 |
| OH 1002 | 1.00 | YSB | 56.60 | 13.80 | 0.40 | 0.00 | 0.30 | 3.90 | 0.00 | 0.00 | 34.40 | 19.80 | 0.2 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| OH 1003 | 1.00 | YSB | 56.20 | 12.70 | 0.10 | 0.00 | 0.50 | 7.50 | 0.00 | 0.00 | 35.40 | 19.00 | 0.5 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 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 | |
| OH 1005 | 1.00 | YSB | 56.10 | 11.60 | 0.40 | 0.00 | 0.40 | 7.10 | 0.00 | 0.00 | 34.60 | 19.20 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | |
| OH 1006 | 1.00 | YSB | 57.30 | 11.40 | 0.00 | 0.00 | 0.50 | 6.00 | 0.00 | 0.00 | 33.90 | 19.10 | 0.5 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.5 | |
| OH 1008 | 1.00 | YSB | 55.80 | 13.80 | 0.60 | 0.00 | 0.20 | 4.60 | 0.00 | 0.00 | 33.90 | 19.40 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| OH 1009 | 1.00 | YSB | 57.20 | 10.40 | 0.00 | 0.00 | 0.20 | 0.10 | 0.00 | 0.00 | 32.50 | 20.50 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | |
| OH 1010 | 1.00 | YSB | 55.40 | 11.70 | 0.00 | 0.00 | 0.20 | 0.70 | 0.00 | 0.00 | 35.00 | 18.90 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| OH 1011 | 1.00 | YSB | 56.50 | 14.70 | 1.30 | 0.00 | 0.70 | 3.90 | 0.00 | 0.00 | 34.30 | 18.60 | 0.4 | 0.3 | 0.1 | 0.0 | 0.3 | 0.2 | 0.0 | 0.0 | 0.1 | 0.7 | |
| OH 1012 | 1.00 | YSB | 56.40 | 9.60 | 0.00 | 0.00 | 0.10 | 1.60 | 0.00 | 0.00 | 32.90 | 20.50 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| OH 1013 | 1.00 | YSB | 55.10 | 10.30 | 0.30 | 0.00 | 0.50 | 3.00 | 0.00 | 0.00 | 31.90 | 20.40 | 0.3 | 0.2 | 0.1 | 0.0 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | |
| OH 1014 | 1.00 | YSB | 57.30 | 10.10 | 0.20 | 0.00 | 0.20 | 2.60 | 0.00 | 0.00 | 35.20 | 18.60 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| OH 1015 | 1.00 | YSB | 57.10 | 9.80 | 0.00 | 0.00 | 0.30 | 0.80 | 0.00 | 0.00 | 32.30 | 20.40 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.3 | |
| OH 2001 | 1.00 | YSB | 57.00 | 14.40 | 0.00 | 0.00 | 0.40 | 3.60 | 0.00 | 0.00 | 35.10 | 18.70 | 0.4 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.4 | |
| OH 2002 | 1.00 | YSB | 56.20 | 13.80 | 0.00 | 0.00 | 0.20 | 0.60 | 0.00 | 0.00 | 34.10 | 19.70 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | |
| OH 2003 | 2.00 | YSB | 57.50 | 9.70 | 0.00 | 0.00 | 1.30 | 13.20 | 0.00 | 0.00 | 33.20 | 19.30 | 1.1 | 0.2 | 0.8 | 0.0 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 1.3 | |
| OH 2004 | 1.00 | YSB | 56.70 | 12.60 | 0.00 | 0.00 | 0.10 | 4.40 | 0.00 | 0.00 | 34.10 | 19.70 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| OH 2005 | 1.00 | YSB | 55.30 | 13.70 | 0.00 | 0.00 | 0.00 | 3.60 | 0.00 | 0.00 | 34.40 | 19.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| OH 2006 | 1.00 | YSB | 56.70 | 13.00 | 0.00 | 0.00 | 0.50 | 8.80 | 0.00 | 0.00 | 34.70 | 18.80 | 0.4 | 0.1 | 0.3 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | |
| OH 2007 | 1.00 | YSB | 57.00 | 12.50 | 0.00 | 0.00 | 0.80 | 7.00 | 0.00 | 0.00 | 34.80 | 18.70 | 0.8 | 0.0 | 0.7 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.8 | |
| OH 2008 | 2.00 | YSB | 57.40 | 11.70 | 0.00 | 0.00 | 1.10 | 10.20 | 0.00 | 0.00 | 33.80 | 19.20 | 0.9 | 0.2 | 0.5 | 0.0 | 0.2 | 0.4 | 0.0 | 0.0 | 0.0 | 1.1 | |
| OH 2009 | 1.00 | YSB | 57.30 | 11.90 | 0.00 | 0.00 | 0.90 | 13.90 | 0.00 | 0.00 | 33.60 | 19.20 | 0.9 | 0.0 | 0.5 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.9 | |
| OH 2010 | 1.00 | YSB | 57.90 | 12.70 | 0.00 | 0.00 | 0.30 | 2.70 | 0.00 | 0.00 | 35.30 | 18.80 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.3 | |
| OH 2011 | 1.00 | YSB | 56.40 | 12.00 | 0.10 | 0.00 | 0.70 | 2.40 | 0.00 | 0.00 | 34.00 | 19.90 | 0.5 | 0.2 | 0.0 | 0.0 | 0.2 | 0.5 | 0.0 | 0.0 | 0.0 | 0.7 | |
| OH 2012 | 1.00 | YSB | 56.40 | 12.20 | 0.00 | 0.00 | 0.10 | 5.10 | 0.00 | 0.00 | 33.50 | 19.60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| OH 2013 | 1.00 | YSB | 57.50 | 13.20 | 0.10 | 0.00 | 0.10 | 5.00 | 0.00 | 0.00 | 34.80 | 18.60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| OH 2014 | 1.00 | YSB | 55.90 | 14.60 | 0.20 | 0.00 | 0.50 | 8.50 | 0.00 | 0.00 | 34.00 | 20.70 | 0.4 | 0.1 | 0.0 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.5 | |
| OH 2015 | 1.00 | YSB | 55.90 | 12.80 | 0.20 | 0.00 | 0.20 | 0.10 | 0.00 | 0.00 | 33.10 | 20.00 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| OH 3001 | 1.00 | YSB | 57.90 | 15.30 | 0.90 | 0.00 | 0.10 | 2.60 | 0.00 | 0.00 | 36.50 | 18.10 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| OH 3002 | 1.00 | YSB | 57.70 | 13.20 | 0.30 | 0.00 | 0.60 | 5.40 | 0.00 | 0.00 | 35.20 | 18.70 | 0.6 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.3 | 0.0 | 0.6 | |
| OH 3003 | 1.00 | YSB | 57.60 | 12.50 | 0.60 | 0.00 | 0.60 | 2.50 | 0.00 | 0.00 | 35.60 | 18.40 | 0.5 | 0.1 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.6 | |
| OH 3004 | 1.00 | YSB | 58.00 | 14.40 | 0.00 | 0.00 | 0.20 | 3.10 | 0.00 | 0.00 | 35.00 | 18.40 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| OH 4001 | 1.00 | YSB | 55.60 | 14.20 | 1.20 | 0.00 | 1.00 | 0.30 | 0.00 | 0.00 | 37.10 | 17.30 | 0.7 | 0.3 | 0.0 | 0.0 | 0.3 | 0.7 | 0.0 | 0.0 | 0.0 | 1.0 | |
| OH 4002 | 1.00 | YSB | 57.70 | 11.50 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.00 | 35.70 | 18.20 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.2 | |
| OH 4003 | 1.00 | YSB | 57.20 | 12.10 | 0.70 | 0.00 | 0.60 | 0.40 | 0.00 | 0.00 | 33.90 | 20.00 | 0.4 | 0.2 | 0.1 | 0.0 | 0.1 | 0.2 | 0.2 | 0.0 | 0.0 | 0.6 | |
| OH 4004 | 1.00 | YSB | 57.10 | 11.70 | 0.30 | 0.00 | 0.30 | 0.50 | 0.00 | 0.00 | 36.00 | 17.80 | 0.3 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | |
| OH 4005 | 1.00 | YSB | 56.70 | 12.20 | 0.30 | 0.00 | 0.00 | 3.00 | 0.00 | 0.00 | 36.00 | 18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| OH 4006 | 1.00 | YSB | 56.60 | 10.20 | 0.00 | 0.00 | 0.30 | 3.30 | 0.00 | 0.00 | 33.10 | 19.30 | 0.3 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| OH 4007 | 1.00 | YSB | 57.50 | 10.20 | 0.40 | 0.00 | 0.40 | 0.80 | 0.00 | 0.00 | 36.30 | 18.10 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.4 | |
| OH 4008 | 1.00 | YSB | 57.00 | 11.40 | 0.00 | 0.00 | 0.20 | 0.80 | 0.00 | 0.00 | 34.80 | 19.10 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| OH 4009 | 1.00 | YSB | 56.60 | 11.30 | 0.60 | 0.00 | 0.30 | 0.70 | 0.00 | 0.00 | 35.30 | 17.90 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | |
| OH 4010 | 1.00 | YSB | 57.10 | 10.50 | 0.50 | 0.00 | 0.10 | 0.20 | 0.00 | 0.00 | 36.40 | 17.40 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| OH 4011 | 2.00 | YSB | 57.40 | 11.90 | 0.40 | 0.00 | 1.60 | 1.20 | 0.00 | 0.00 | 35.80 | 18.50 | 1.6 | 0.1 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 1.3 | 0.0 | 1.7 | |
| OH 4012 | 1.00 | YSB | 57.20 | 10.10 | 0.20 | 0.00 | 0.40 | 1.60 | 0.00 | 0.00 | 34.60 | 18.90 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.4 | |
| OH 4013 | 1.00 | YSB | 57.00 | 10.60 | 1.00 | 0.00 | 0.80 | 1.90 | 0.00 | 0.00 | 35.00 | 18.80 | 0.7 | 0.1 | 0.4 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.8 | |
| OH 4014 | 1.00 | YSB | 57.20 | 10.60 | 0.00 | 0.00 | 0.70 | 2.70 | 0.00 | 0.00 | 35.40 | 19.00 | 0.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.3 | 0.4 | 0.0 | 0.0 | 0.7 | |
| OH 5001 | 1.00 | YSB | 56.90 | 12.50 | 0.00 | 0.00 | 0.10 | 1.60 | 0.00 | 0.00 | 34.80 | 19.10 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| OH 5002 | 1.00 | YSB | 57.50 | 11.10 | 0.00 | 0.00 | 0.30 | 1.10 | 0.00 | 0.00 | 33.20 | 20.30 | 0.3 | 0.1 | 0.1 | 0.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.4 | |
| OH 5003 | 1.00 | YSB | 57.30 | 9.40 | 0.20 | 0.00 | 0.50 | 0.80 | 0.00 | 0.00 | 35.20 | 19.00 | 0.3 | 0.2 | 0.2 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | |
| OH 5004 | 1.00 | YSB | 57.50 | 12.20 | 0.00 | 0.00 | 0.10 | 0.50 | 0.00 | 0.00 | 34.80 | 19.10 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| OH 5005 | 1.00 | YSB | 56.90 | 15.50 | 0.30 | 0.00 | 0.30 | 1.00 | 0.00 | 0.00 | 34.30 | 20.30 | 0.1 | 0.2 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| OH 5006 | 1.00 | YSB | 56.90 | 12.30 | 0.00 | 0.00 | 0.30 | 5.10 | 0.00 | 0.00 | 34.90 | 18.80 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 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 | |
| OH 5007 | 1.00 | YSB | 57.40 | 10.90 | 0.00 | 0.00 | 0.20 | 3.10 | 0.00 | 0.00 | 34.50 | 19.20 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| OH 5008 | 1.00 | YSB | 56.60 | 12.20 | 0.10 | 0.00 | 0.10 | 0.20 | 0.00 | 0.00 | 34.80 | 20.00 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| OH 5009 | 1.00 | YSB | 57.10 | 12.30 | 0.00 | 0.00 | 0.10 | 2.30 | 0.00 | 0.00 | 33.70 | 18.80 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| OH 5010 | 1.00 | YSB | 57.30 | 12.60 | 0.00 | 0.00 | 0.50 | 1.20 | 0.00 | 0.00 | 34.30 | 19.80 | 0.5 | 0.0 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.1 | 0.0 | 0.5 | |
| OH 5011 | 1.00 | YSB | 57.80 | 10.90 | 0.00 | 0.00 | 0.00 | 1.80 | 0.00 | 0.00 | 35.00 | 18.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| OH 5012 | 1.00 | YSB | 58.50 | 8.50 | 0.00 | 0.00 | 0.10 | 2.10 | 0.00 | 0.00 | 35.80 | 17.90 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| OH 5013 | 1.00 | YSB | | 8.70 | 0.00 | 0.00 | 0.20 | 1.60 | 0.00 | 0.00 | 35.10 | 18.80 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| OH 5014 | 1.00 | YSB | 57.40 | 8.50 | 0.30 | 0.00 | 0.20 | 3.70 | 0.00 | 0.00 | 35.30 | 18.40 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | |
| OH 5015 | 1.00 | YSB | 57.20 | 7.50 | 0.00 | 0.00 | 0.00 | 2.70 | 0.00 | 0.00 | 35.10 | 18.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| OH 5016 | 1.00 | YSB | 57.40 | 7.60 | 0.00 | 0.00 | 0.00 | 3.90 | 0.00 | 0.00 | 35.40 | 18.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| OH 6001 | SG | YSB | 55.60 | 12.50 | 0.00 | 0.00 | 0.80 | 3.40 | 0.00 | COFO | 34.20 | 19.00 | 0.2 | 0.6 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.6 | 0.8 | |
| OH 6002 | 1.00 | YSB | 57.30 | 11.00 | 0.40 | 0.00 | 0.10 | 1.30 | 0.00 | 0.00 | 33.50 | 20.20 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| OH 6003 | 3.00 | YSB | 54.20 | 11.80 | 0.00 | 0.00 | 2.80 | 11.40 | 0.00 | 0.00 | 35.40 | 19.00 | 2.4 | 0.4 | 0.3 | 0.0 | 0.4 | 2.1 | 0.0 | 0.0 | 0.0 | 2.8 | |
| OK 7001 | 3.00 | YSB | 58.10 | 11.20 | 3.80 | 0.00 | 1.50 | 10.40 | 0.00 | 0.00 | 36.30 | 16.20 | 1.5 | 0.0 | 0.8 | 0.0 | 0.1 | 0.4 | 0.2 | 0.0 | 0.0 | 1.5 | |
| OK 7002 | 3.00 | YSB | 57.40 | 11.20 | 3.50 | 0.00 | 1.70 | 10.80 | 0.00 | 0.00 | 36.20 | 16.50 | 1.7 | 0.0 | 0.9 | 0.0 | 0.2 | 0.5 | 0.1 | 0.0 | 0.0 | 1.7 | |
| OK 8001 | 3.00 | YSB | 55.10 | 13.50 | 1.80 | 0.00 | 2.70 | 5.90 | 0.00 | 0.00 | 35.00 | 19.60 | 2.2 | 0.5 | 0.3 | 0.0 | 0.5 | 1.1 | 0.0 | 0.8 | 0.0 | 2.7 | |
| OK 8002 | 1.00 | YSB | 55.00 | 12.70 | 0.00 | 0.00 | 0.80 | 4.00 | 0.00 | 0.00 | 33.80 | 20.20 | 0.7 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | 0.0 | 0.4 | 0.0 | 0.8 | |
| OK 8003 | 2.00 | YSB | 55.80 | 12.30 | 0.60 | 0.00 | 1.30 | 6.40 | 0.00 | 0.00 | 33.80 | 19.40 | 1.3 | 0.0 | 0.5 | 0.0 | 0.1 | 0.2 | 0.0 | 0.2 | 0.3 | 1.3 | |
| PA 4001 | 1.00 | YSB | 55.90 | 13.30 | 0.00 | 0.00 | 0.40 | 1.80 | 0.00 | 0.00 | 36.20 | 17.70 | 0.3 | 0.1 | 0.0 | 0.1 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| PA 4002 | 1.00 | YSB | 57.20 | 12.70 | 0.30 | 0.00 | 0.50 | 3.80 | 0.00 | 0.00 | 36.10 | 18.20 | 0.5 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.5 | |
| PA 5001 | 1.00 | YSB | 57.60 | 12.00 | 0.00 | 0.00 | 0.20 | 2.60 | 0.00 | 0.00 | 33.80 | 20.00 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| PA 5002 | 1.00 | YSB | 58.20 | 12.70 | 0.00 | 0.00 | 0.60 | 2.10 | 0.00 | 0.00 | 35.50 | 17.60 | 0.2 | 0.4 | 0.0 | 0.0 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| SC 5001 | 2.00 | YSB | 54.90 | 13.20 | 0.00 | 0.00 | 2.00 | 14.60 | 0.00 | 0.00 | 34.70 | 19.80 | 2.0 | 0.0 | 0.3 | 0.0 | 0.6 | 1.1 | 0.0 | 0.0 | 0.0 | 2.0 | |
| SC 5002 | 1.00 | YSB | 56.30 | 13.80 | 0.00 | 0.00 | 0.10 | 2.90 | 0.00 | 0.00 | 32.60 | 20.60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| SD 2001 | 1.00 | YSB | 57.50 | 10.90 | 0.10 | 0.00 | 0.10 | 0.90 | 0.00 | 0.00 | 34.00 | 17.40 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| SD 2002 | 1.00 | YSB | 58.70 | 9.80 | 0.10 | 0.00 | 0.30 | 0.40 | 0.00 | 0.00 | 33.40 | 16.50 | 0.3 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| SD 2003 | 1.00 | YSB | 57.50 | 11.00 | 0.10 | 0.00 | 0.10 | 2.30 | 0.20 | 0.00 | 34.10 | 17.40 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| SD 2004 | 3.00 | YSB | 55.40 | 13.20 | 0.50 | 0.00 | 2.60 | 1.10 | 0.00 | 0.00 | 33.10 | 17.30 | 2.4 | 0.2 | 0.3 | 0.0 | 0.8 | 1.5 | 0.0 | 0.0 | 0.0 | 2.6 | |
| SD 2005 | 1.00 | YSB | 58.00 | 10.80 | 0.30 | 0.00 | 0.20 | 0.50 | 0.00 | 0.00 | 34.70 | 17.30 | 0.2 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| SD 2006 | 1.00 | YSB | 56.80 | 10.50 | 0.00 | 0.00 | 0.60 | 0.60 | 0.00 | 0.00 | 34.30 | 17.40 | 0.5 | 0.1 | 0.1 | 0.0 | 0.3 | 0.1 | 0.0 | 0.1 | 0.0 | 0.6 | |
| SD 2007 | 1.00 | YSB | 57.30 | 13.20 | 0.30 | 0.00 | 0.80 | 5.30 | 0.00 | 0.00 | 36.60 | 16.40 | 0.8 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.5 | 0.0 | 0.8 | |
| SD 2008 | 1.00 | YSB | 58.50 | 9.30 | 0.00 | 0.00 | 0.50 | 8.60 | 0.00 | 0.00 | 34.00 | 18.50 | 0.5 | 0.0 | 0.2 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | |
| SD 2009 | 1.00 | YSB | 58.80 | 10.20 | 0.00 | 0.00 | 0.40 | 3.20 | 0.20 | 0.00 | 34.40 | 16.40 | 0.4 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| SD 3001 | 1.00 | YSB | 57.60 | 11.10 | 0.00 | 0.00 | 0.30 | 2.20 | 0.00 | 0.00 | 34.60 | 17.50 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | |
| SD 3002 | 1.00 | YSB | 57.40 | 11.40 | 0.00 | 0.00 | 0.10 | 1.30 | 0.00 | 0.00 | 33.90 | 18.30 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| SD 3003 | 1.00 | YSB | 57.10 | 11.50 | 0.00 | 0.00 | 0.20 | 1.40 | 0.00 | 0.00 | 34.30 | 17.90 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | |
| SD 3004 | 1.00 | YSB | 57.30 | 11.00 | 0.00 | 0.00 | 0.10 | 1.50 | 0.00 | 0.00 | 33.70 | 18.20 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| SD 3005 | 1.00 | YSB | 57.20 | 10.70 | 0.00 | 0.00 | 0.10 | 1.20 | 0.00 | 0.00 | 34.30 | 17.60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| SD 3006 | 1.00 | YSB | 57.20 | 11.00 | 0.00 | 0.00 | 0.10 | 0.90 | 0.00 | 0.00 | 34.30 | 17.70 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| SD 3007 | 1.00 | YSB | 57.40 | 11.20 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 35.20 | 18.80 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | |
| SD 3008 | 1.00 | YSB | 57.60 | 12.80 | 0.00 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 | 34.00 | 19.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| SD 3009 | 1.00 | YSB | 55.80 | 10.90 | 0.00 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 35.70 | 18.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| SD 3010 | 2.00 | YSB | 54.80 | 13.10 | 0.00 | 0.00 | 1.40 | 0.30 | 0.00 | 0.00 | 32.60 | 19.10 | 1.3 | 0.1 | 0.1 | 0.0 | 0.3 | 0.4 | 0.0 | 0.2 | 0.4 | 1.4 | |
| SD 3011 | 1.00 | YSB | 57.60 | 12.10 | 0.00 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 | 34.70 | 19.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| SD 3012 | 1.00 | YSB | 58.30 | 13.70 | 0.00 | 0.00 | 0.20 | 0.40 | 0.00 | 0.00 | 34.60 | 18.60 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | |
| SD 6001 | 1.00 | YSB | 57.40 | 11.10 | 0.00 | 0.00 | 0.10 | 0.70 | 0.00 | 0.00 | 34.50 | 17.70 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | |
| SD 6001 | 1.00 | YSB | 57.30 | 11.60 | 0.00 | 0.00 | 0.30 | 1.70 | 0.00 | 0.00 | 34.00 | 17.90 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | |
| SD 6003 | 1.00 | YSB | 58.50 | 9.80 | 0.00 | 0.00 | 0.10 | 2.00 | 0.00 | 0.00 | 33.00 | 18.60 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| SD 6004 | 1.00 | YSB | 57.70 | 11.80 | 0.40 | 0.00 | 0.20 | 1.00 | 0.00 | 0.00 | 35.00 | 17.50 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 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 | |
| SD 6005 | 1.00 | YSB | 57.90 | 8.80 | 0.00 | 0.00 | 0.10 | 2.00 | 0.00 | 0.00 | 33.40 | 17.80 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| SD 6006 | 1.00 | YSB | 57.80 | 9.70 | 0.00 | 0.00 | 0.60 | 4.60 | 0.00 | 0.00 | 33.30 | 18.00 | 0.6 | 0.0 | 0.4 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | |
| SD 9001 | 1.00 | YSB | 57.40 | 11.10 | 0.50 | 0.00 | 0.30 | 0.50 | 0.00 | 0.00 | 33.80 | 19.20 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.3 | |
| SD 9002 | 1.00 | YSB | 57.40 | 11.00 | 0.00 | 0.00 | 0.50 | 1.50 | 0.00 | 0.00 | 33.50 | 17.70 | 0.3 | 0.2 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.5 | |
| SD 9003 | 1.00 | YSB | 57.40 | 10.90 | 0.00 | 0.00 | 0.40 | 0.20 | 0.00 | 0.00 | 32.90 | 19.80 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.4 | |
| SD 9004 | 1.00 | YSB | 56.60 | 12.00 | 0.00 | 0.00 | 1.00 | 1.70 | 0.00 | 0.00 | 34.80 | 17.90 | 0.8 | 0.2 | 0.0 | 0.0 | 0.3 | 0.3 | 0.4 | 0.0 | 0.0 | 1.0 | |
| SD 9005 | 1.00 | YSB | 57.30 | 10.30 | 0.00 | 0.00 | 0.20 | 5.30 | 0.00 | 0.00 | 32.20 | 19.60 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| SD 9006 | 1.00 | YSB | 58.10 | 10.10 | 0.00 | 0.00 | 0.30 | 3.00 | 0.00 | 0.00 | 32.50 | 18.60 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.3 | |
| SD 9007 | 1.00 | YSB | 56.60 | 10.00 | 0.30 | 0.00 | 0.40 | 1.60 | 0.00 | 0.00 | 33.40 | 19.10 | 0.3 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.4 | |
| SD 9008 | 1.00 | YSB | 58.00 | 9.10 | 0.00 | 0.00 | 0.50 | 2.00 | 0.00 | 0.00 | 34.60 | 17.40 | 0.5 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.5 | |
| SD 9009 | 1.00 | YSB | 56.30 | 9.10 | 0.00 | 0.00 | 0.80 | 1.90 | 0.00 | 0.00 | 33.20 | 18.00 | 0.6 | 0.2 | 0.1 | 0.0 | 0.2 | 0.5 | 0.0 | 0.0 | 0.0 | 0.8 | |
| SD 9010 | 1.00 | YSB | 58.10 | 10.50 | 0.00 | 0.00 | 0.40 | 1.20 | 0.00 | 0.00 | 35.60 | 16.90 | 0.3 | 0.1 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | |
| SD 9011 | 1.00 | YSB | 57.80 | 9.30 | 0.00 | 0.00 | 0.60 | 3.30 | 0.00 | 0.00 | 33.80 | 18.20 | 0.5 | 0.1 | 0.2 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.6 | |
| SD 9012 | 1.00 | YSB | 55.70 | 13.90 | 0.00 | 0.00 | 0.50 | 0.40 | 0.00 | 0.00 | 34.70 | 18.40 | 0.3 | 0.2 | 0.0 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | |
| SD 9013 | 1.00 | YSB | 57.40 | 10.10 | 0.00 | 0.00 | 0.40 | 2.90 | 0.00 | 0.00 | 32.80 | 18.90 | 0.4 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| SD 9014 | 1.00 | YSB | 57.70 | 12.80 | 0.00 | 0.00 | 0.40 | 3.60 | 0.00 | 0.00 | 34.80 | 17.50 | 0.3 | 0.1 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | |
| TN 1001 | 1.00 | YSB | 56.90 | 9.90 | 0.20 | 0.00 | 0.50 | 1.00 | 0.00 | 0.00 | 34.00 | 20.20 | 0.4 | 0.1 | 0.0 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.5 | |
| TN 1002 | 1.00 | YSB | 56.00 | 9.90 | 0.00 | 0.00 | 1.00 | 4.40 | 0.00 | 0.00 | 34.20 | 19.80 | 0.7 | 0.3 | 0.1 | 0.0 | 0.3 | 0.6 | 0.0 | 0.0 | 0.0 | 1.0 | |
| TN 1003 | 1.00 | YSB | 56.50 | 9.90 | 0.00 | 0.00 | 0.70 | 0.40 | 0.00 | 0.00 | 34.10 | 19.70 | 0.4 | 0.3 | 0.1 | 0.0 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.7 | |
| TN 1004 | 2.00 | YSB | 55.70 | 10.80 | 0.40 | 0.00 | 1.40 | 4.70 | 0.00 | 0.00 | 35.40 | 18.60 | 1.0 | 0.4 | 0.3 | 0.0 | 0.6 | 0.4 | 0.1 | 0.0 | 0.0 | 1.4 | |
| TN 1005 | 1.00 | YSB | 56.50 | 9.50 | 0.00 | 0.00 | 0.50 | 1.70 | 0.00 | 0.00 | 33.70 | 19.90 | 0.4 | 0.1 | 0.2 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | |
| TN 1006 | 1.00 | YSB | 56.30 | 8.50 | 0.00 | 0.00 | 0.70 | 5.50 | 0.00 | 0.00 | 34.10 | 19.99 | 0.7 | 0.0 | 0.2 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.7 | |
| TN 5001 | 1.00 | YSB | 55.40 | 12.20 | 0.00 | 0.00 | 0.00 | 2.30 | 0.00 | 0.00 | 36.10 | 19.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| TN 5002 | 1.00 | YSB | 57.50 | 11.70 | 0.00 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 | 35.00 | 20.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| TN 5003 | 1.00 | YSB | 55.80 | 12.50 | 0.00 | 0.00 | 0.10 | 4.80 | 0.00 | 0.00 | 33.30 | 20.20 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| TX 4001 | SG | YSB | 54.10 | 10.80 | 13.70 | 0.00 | 1.50 | 0.50 | 0.00 | 0.00 | 34.60 | 18.90 | 1.3 | 0.2 | 0.1 | 0.4 | 0.0 | 0.8 | 0.0 | 0.0 | 0.2 | 1.5 | |
| TX 4002 | SG | YSB | 53.80 | 10.70 | 12.50 | 0.00 | 0.90 | 0.80 | 0.00 | 0.00 | 34.90 | 19.00 | 0.9 | 0.0 | 0.1 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.1 | 0.9 | |
| TX 9001 | 1.00 | YSB | 55.50 | 12.10 | 0.00 | 0.00 | 0.40 | 0.40 | 0.00 | 0.00 | 34.10 | 20.20 | 0.3 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | |
| TX 9002 | 1.00 | YSB | 56.20 | 12.10 | 1.00 | 0.00 | 0.40 | 2.00 | 0.00 | 0.00 | 34.10 | 20.20 | 0.2 | 0.2 | 0.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.4 | |
| VA 5001 | 1.00 | YSB | 56.30 | 12.20 | 1.00 | 0.00 | 0.50 | 3.10 | 0.00 | 0.00 | 34.80 | 20.10 | 0.3 | 0.2 | 0.1 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.5 | |
| VA 5002 | 1.00 | YSB | 57.10 | 11.70 | 0.00 | 0.00 | 0.20 | 3.60 | 0.00 | 0.00 | 33.20 | 20.20 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| VA 6001 | 1.00 | YSB | 56.90 | 12.20 | 0.00 | 0.00 | 0.20 | 5.60 | 0.00 | 0.00 | 34.80 | 19.30 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| VA 6002 | 1.00 | YSB | 57.40 | 11.90 | 0.20 | 0.00 | 0.20 | 2.70 | 0.00 | 0.00 | 34.20 | 19.40 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | |
| WI 1001 | 1.00 | YSB | 58.30 | 13.80 | 0.00 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 | 30.30 | 20.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| WI 1002 | 1.00 | YSB | 57.90 | 13.10 | 0.00 | 0.00 | 0.00 | 1.90 | 0.00 | 0.00 | 29.90 | 20.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| WI 3001 | 1.00 | YSB | 57.30 | 15.50 | 0.00 | 0.00 | 0.10 | 0.40 | 0.20 | 0.00 | 36.50 | 18.90 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| WI 3002 | 1.00 | YSB | 56.70 | 14.60 | 0.00 | 0.00 | 0.10 | 0.80 | 0.00 | 0.00 | 36.00 | 17.50 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| WI 4001 | 1.00 | YSB | 56.20 | 12.10 | 0.00 | 0.00 | 0.30 | 1.90 | 0.00 | 0.00 | 33.80 | 18.80 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | |
| WI 4002 | 1.00 | YSB | 55.80 | 13.40 | 0.00 | 0.00 | 0.70 | 2.00 | 0.00 | 0.00 | 36.30 | 17.60 | 0.6 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.6 | 0.7 | |
| WI 4003 | 1.00 | YSB | 57.20 | 14.50 | 0.40 | 0.00 | 0.10 | 2.20 | 0.00 | 0.00 | 34.70 | 18.30 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| WI 4004 | SG | YSB | 58.10 | 14.80 | 0.40 | 0.00 | 4.00 | 0.60 | 0.30 | COFO | 33.60 | 18.40 | 4.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 3.7 | 0.1 | 4.0 | |
| WI 6001 | 1.00 | YSB | 55.90 | 14.40 | 0.00 | 0.00 | 0.20 | 0.90 | 0.00 | 0.00 | 36.90 | 17.10 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.2 | |
| WI 6002 | 1.00 | YSB | 57.50 | 12.70 | 0.00 | 0.00 | 0.10 | 3.30 | 0.00 | 0.00 | 33.70 | 18.10 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| WI 6003 | 1.00 | YSB | 57.60 | 12.10 | 0.00 | 0.00 | 0.10 | 0.70 | 0.00 | 0.00 | 34.20 | 17.90 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| WI 6004 | 1.00 | YSB | 56.80 | 11.80 | 0.00 | 0.00 | 0.10 | 1.80 | 0.00 | 0.00 | 36.20 | 17.20 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| WI 7001 | 1.00 | YSB | 57.50 | 10.70 | 0.00 | 0.00 | 0.30 | 7.80 | 0.00 | 0.00 | 35.10 | 18.80 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | |
| WI 7002 | 1.00 | YSB | 57.30 | 13.70 | 0.00 | 0.00 | 0.20 | 2.40 | 0.00 | 0.00 | 34.10 | 18.30 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| WI 7003 | 1.00 | YSB | 56.50 | 14.30 | 0.00 | 0.00 | 0.20 | 1.50 | 0.00 | 0.00 | 33.80 | 19.30 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | |
| WI 7004 | 1.00 | YSB | 56.40 | 12.80 | 0.00 | 0.00 | 0.10 | 0.80 | 0.00 | 0.00 | 34.80 | 18.70 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 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 | |
| WI 8001 | 1.00 | YSB | 56.80 | 13.70 | 0.20 | 0.00 | 0.60 | 2.40 | 2.40 | 0.00 | 35.90 | 18.40 | 0.5 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.2 | 0.1 | 0.6 | |
| WI 8002 | 1.00 | YSB | 57.20 | 11.20 | 0.00 | 0.00 | 0.10 | 3.00 | 3.00 | 0.00 | 34.20 | 18.20 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| WI 8003 | 1.00 | YSB | 56.20 | 13.80 | 0.00 | 0.00 | 0.30 | 0.60 | 0.60 | 0.00 | 35.10 | 18.70 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | |
| WI 8004 | 1.00 | YSB | 56.80 | 12.20 | 0.00 | 0.00 | 0.10 | 0.60 | 0.60 | 0.00 | 34.80 | 18.70 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | |
| WI 8005 | 1.00 | YSB | 57.60 | 10.70 | 0.00 | 0.00 | 0.40 | 3.30 | 3.30 | 0.00 | 35.50 | 17.90 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.4 | |
| WI 8006 | 1.00 | YSB | 57.00 | 12.70 | 0.00 | 0.00 | 0.20 | 2.20 | 2.20 | 0.00 | 35.00 | 18.30 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| WI 8007 | 1.00 | YSB | 56.80 | 11.90 | 0.00 | 0.00 | 0.50 | 3.30 | 3.30 | 0.00 | 33.90 | 19.00 | 0.1 | 0.4 | 0.1 | 0.0 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.5 | |
| WI 9001 | 1.00 | YSB | 56.30 | 13.30 | 0.00 | 0.00 | 0.10 | 3.10 | 3.10 | 0.00 | 35.70 | 18.30 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| WI 9002 | 1.00 | YSB | 57.80 | 13.80 | 0.00 | 0.00 | 0.60 | 1.30 | 1.30 | 0.00 | 36.10 | 17.00 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.3 | 0.6 | |
| WI 9003 | 1.00 | YSB | 56.70 | 13.30 | 0.00 | 0.00 | 1.00 | 2.70 | 2.70 | 0.00 | 35.40 | 18.50 | 0.7 | 0.3 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.6 | 0.0 | 1.0 | |