

2010 SCN UNIFORM TEST III

| Strain | FPhm | Parentage | Previous testing | Gen. Comp. | Traits |
|----------------|-------|--|------------------|------------|-------------|
| 1 IA3023 | WLtbl | Dairyland DSR-365 x Pioneer P9381 | 8 | F5 | |
| 2 IA3024 | PGbl | A97-553017 x Pioneer YB33A99 | 3 | F5 | 1% inolenic |
| 3 IA3048 | WGy | Dairyland 99540 x IA2068 | NEW | F4 | |
| 4 IA4004 | PLty | Dairyland 99433 x A01-409003 | 1 | F4 | |
| 5 LD04-13265 | PLtbl | Syngenta S32-23 x U98-205355 | 2 | F5 | |
| 6 LD05-30588Ga | PGbf | LD00-3309(2) x [LD00-4970(2) x (Dowling x Loda)] | NEW | F3 | Rag1 |
| 7 LD05-30588Ta | PTbr | LD00-3309(2) x [LD00-4970(2) x (Dowling x Loda)] | NEW | F3 | Rag1 |
| 8 LD06-3024 | P+WGy | K1548 x LD00-3296 | 09SCN P IIIB | F5 | |
| 9 SS04-143 | WTbl | LS87-1218 x SN97-6946 | 2 | F5 | |

| Entry | IL SCN screening | | | | SIU SDS | ISU IDC |
|----------------|------------------|--------|----------|--------|----------|---------|
| | HG 0 | | HG 2.5.7 | | Valmeyer | Nevada |
| | FI | rating | FI | rating | DX | score |
| 1 IA3023 | 62 | NR | 75 | NR | 31 | 3.4 |
| 2 IA3024 | 78 | NR | 86 | NR | 49 | 3.4 |
| 3 IA3048 | 2 | HR | 73 | NR | 8 | 3.4 |
| 4 IA4004 | 90 | NR | 90 | NR | 31 | 3.6 |
| 5 LD04-13265 | 1 | HR | 67 | NR | 11 | 2.8 |
| 6 LD05-30588Ga | 2 | HR | 51 | LR | 9 | 3.1 |
| 7 LD05-30588Ta | 4 | HR | 98 | NR | 2 | 3.6 |
| 8 LD06-3024 | 11 | R | 69 | NR | 21 | 4.0 |
| 9 SS04-143 | 1 | HR | 0 | HR | 1 | 3.9 |

| | | | |
|-------------------|----|-----|---------------------|
| AR07-376031 (res) | 1 | 1.3 | A11 (rest check) |
| LS05-0220 (sus) | 32 | 3.2 | Dwight (susc check) |
| LSD | 20 | | |

Summary

| Entry | Locations | Yield | | | | Maturity date | Lodging score | Height in. | Seed | | | |
|----------------|-----------|----------|------|--------------|------|---------------|---------------|------------|---------------|--------------|-----------|-------|
| | | Infested | | Non-infested | | | | | quality score | weight g/100 | protein % | oil % |
| | | bu/a | rank | bu/a | rank | | | | | | | |
| 1 IA3023 | | 59.1 | 4 | 50.8 | 4 | 9/18 | 1.4 | 34 | 1.6 | 13.1 | 32.8 | 19.2 |
| 2 IA3024 | | 56.4 | 8 | 46.5 | 7 | -3 | 1.3 | 33 | 1.9 | 13.3 | 31.7 | 19.3 |
| 3 IA3048 | | 61.0 | 1 | 51.0 | 2 | 2 | 1.6 | 34 | 1.6 | 12.5 | 33.0 | 18.6 |
| 4 IA4004 | | 57.5 | 6 | 51.0 | 2 | 3 | 1.9 | 37 | 2.2 | 14.7 | 34.3 | 18.2 |
| 5 LD04-13265 | | 60.6 | 2 | 54.3 | 1 | 3 | 1.5 | 35 | 1.5 | 13.8 | 33.8 | 18.9 |
| 6 LD05-30588Ga | | 60.4 | 3 | 47.2 | 6 | 1 | 1.3 | 34 | 1.8 | 12.3 | 33.5 | 18.5 |
| 7 LD05-30588Ta | | 58.0 | 5 | 49.8 | 5 | 3 | 1.5 | 36 | 1.7 | 12.3 | 33.3 | 18.1 |
| 8 LD06-3024 | | 57.3 | 6 | 46.1 | 8 | 2 | 1.4 | 36 | 1.9 | 13.7 | 34.0 | 18.5 |
| 9 SS04-143 | | 52.3 | 9 | 43.6 | 9 | 6 | 2.2 | 40 | 1.8 | 13.4 | 34.8 | 17.3 |

2 year summary

| Entry | Locations | Yield | | | | Maturity date | Lodging score | Height in. | Seed | | | |
|--------------|-----------|----------|------|--------------|------|---------------|---------------|------------|---------------|--------------|-----------|-------|
| | | Infested | | Non-infested | | | | | quality score | weight g/100 | protein % | oil % |
| | | bu/a | rank | bu/a | rank | | | | | | | |
| 1 IA3023 | | 58.1 | 2 | 50.8 | 3 | 9/20 | 1.5 | 31 | 1.7 | 14.8 | 33.3 | 19.0 |
| 2 IA3024 | | 54.4 | 4 | 46.5 | 4 | -2 | 1.4 | 31 | 2.1 | 14.9 | 32.3 | 19.1 |
| 4 IA4004 | | 57.7 | 3 | 54.3 | 2 | 3 | 2.0 | 34 | 2.2 | 16.0 | 34.6 | 18.2 |
| 5 LD04-13265 | | 60.8 | 1 | 54.9 | 1 | 4 | 1.4 | 32 | 1.8 | 15.3 | 34.1 | 18.7 |
| 9 SS04-143 | | 53.9 | 5 | 46.0 | 5 | 6 | 2.3 | 38 | 1.8 | 14.8 | 34.9 | 17.3 |

Yield (bu/a)

| SCN HG Type | Council | | Arthur IL | Belleville IL | Dowell IL | Urbana IL | West Lafayette IN | Ashland B KS | Clarkton MO | Novelty MO | Fairmont NE | Herman NE | Waterloo NE | Grand Junction TN | Harrisburg IL | Ottawa KS | Columbia MO | Portageville MO | Hoytville OH | Plain City OH |
|-----------------|-----------|--------------|-----------|---------------|-----------|-----------|-------------------|--------------|-------------|------------|-------------|-----------|-------------|-------------------|---------------|-----------|-------------|-----------------|--------------|---------------|
| | Bluffs IA | Muscatine IA | | | | | | | | | | | | | | | | | | |
| | 2.5.7 | 2.5.7 | | | | | | | | | | | | | | | | | | |
| 1 IA3023 | 80.9 | 49.4 | 58.9 | 69.8 | 54.2 | 54.4 | 59.5 | 60.8 | 17.5 | 62.1 | 79.2 | 50.9 | 70.3 | 16.0 | 63.9 | 37.6 | 49.5 | 46.4 | 48.8 | 58.8 |
| 2 IA3024 | 74.3 | 47.9 | 63.6 | 54.2 | 50.1 | 61.2 | 62.7 | 59.0 | 14.5 | 45.6 | 78.3 | 55.1 | 67.1 | 20.0 | 62.3 | 23.6 | 49.1 | 40.3 | 51.5 | 52.2 |
| 3 IA3048 | 68.3 | 63.3 | 61.5 | 67.0 | 60.5 | 59.2 | 67.0 | 55.3 | 16.7 | 56.7 | 82.8 | 59.0 | 76.3 | 18.0 | 62.6 | 38.5 | 57.3 | 37.8 | 54.5 | 55.4 |
| 4 IA4004 | 79.0 | 51.8 | 57.2 | 59.0 | 53.9 | 63.8 | 60.2 | 61.9 | 15.0 | 59.5 | 72.4 | 45.2 | 68.6 | 18.0 | 62.9 | 39.1 | 56.8 | 44.9 | 49.7 | 52.6 |
| 5 LD04-13265 | 69.7 | 65.5 | 65.3 | 68.7 | 63.6 | 66.0 | 68.2 | 60.1 | 22.4 | 49.7 | 59.8 | 53.0 | 76.0 | 23.0 | 66.8 | 42.1 | 54.3 | 52.5 | 46.5 | 63.6 |
| 6 LD05-30588Ga | 72.8 | 60.3 | 60.8 | 72.0 | 59.2 | 59.7 | 64.9 | 57.2 | 18.4 | 49.6 | 76.9 | 60.8 | 72.8 | 20.0 | 59.0 | 35.3 | 48.4 | 40.6 | 43.2 | 56.6 |
| 7 LD05-30588Ta | 72.5 | 60.7 | 57.5 | 62.3 | 55.7 | 58.1 | 67.3 | 54.5 | 18.8 | 52.1 | 59.6 | 65.7 | 69.3 | 20.0 | 60.0 | 38.4 | 49.8 | 44.1 | 46.2 | 60.2 |
| 8 LD06-3024 | 67.5 | 57.8 | 61.1 | 60.6 | 58.9 | 59.0 | 68.3 | 46.9 | 10.7 | 55.1 | 77.5 | 57.9 | 63.1 | 22.0 | 63.2 | 38.2 | 47.2 | 25.2 | 46.5 | 56.3 |
| 9 SS04-143 | 61.4 | 58.2 | 50.8 | 58.0 | 52.2 | 59.7 | 56.9 | 54.1 | 16.9 | 50.6 | 51.3 | 41.2 | 68.3 | 21.0 | 45.8 | 37.1 | 48.7 | 48.0 | 38.9 | 43.0 |
| Average | 71.8 | 57.2 | 59.6 | 63.5 | 56.5 | 60.1 | 63.9 | 56.6 | 16.8 | 53.4 | 70.9 | 54.3 | 70.2 | 19.6 | 60.7 | 36.7 | 51.2 | 42.2 | 47.3 | 55.4 |
| LSD(.05) | 8.1 | 6.2 | 8.3 | 6.5 | 6.3 | 12.5 | 4.7 | 3.5 | 7.9 | 4.2 | 13.1 | 20.8 | 8.8 | 3.1 | 8.7 | 2.7 | 7.0 | 3.8 | 4.4 | 4.8 |
| C.V. % | 4.9 | 4.7 | 7.1 | 5.9 | 6.5 | 10.3 | 4.2 | 4.4 | 27.1 | 5.1 | 7.3 | 15.1 | 5.0 | 25.2* | 8.3 | 5.1 | 9.6 | 5.2 | 5.4 | 4.9 |
| Replications | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 3 |
| Row width (in.) | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 7.5 | 15 |

Yield (rank)

| SCN HG Type | Council | | Arthur IL | Belleville IL | Dowell IL | Urbana IL | West Lafayette IN | Ashland B KS | Clarkton MO | Novelty MO | Fairmont NE | Herman NE | Waterloo NE | Grand Junction TN | Harrisburg IL | Ottawa KS | Columbia MO | Portageville MO | Hoytville OH | Plain City OH |
|----------------|-----------|--------------|-----------|---------------|-----------|-----------|-------------------|--------------|-------------|------------|-------------|-----------|-------------|-------------------|---------------|-----------|-------------|-----------------|--------------|---------------|
| | Bluffs IA | Muscatine IA | | | | | | | | | | | | | | | | | | |
| | 2.5.7 | 2.5.7 | | | | | | | | | | | | | | | | | | |
| 1 IA3023 | 1 | 8 | 6 | 2 | 6 | 9 | 8 | 2 | 4 | 1 | 2 | 7 | 4 | 9 | 2 | 6 | 5 | 3 | 4 | 3 |
| 2 IA3024 | 3 | 9 | 2 | 9 | 9 | 3 | 6 | 4 | 8 | 9 | 3 | 5 | 8 | 4 | 6 | 9 | 6 | 7 | 2 | 8 |
| 3 IA3048 | 7 | 2 | 3 | 4 | 2 | 6 | 4 | 6 | 3 | 1 | 3 | 1 | 7 | 5 | 3 | 1 | 8 | 1 | 6 | |
| 4 IA4004 | 2 | 7 | 8 | 7 | 7 | 2 | 7 | 1 | 7 | 2 | 6 | 8 | 6 | 7 | 4 | 2 | 2 | 4 | 3 | 7 |
| 5 LD04-13265 | 6 | 1 | 1 | 3 | 1 | 1 | 2 | 3 | 1 | 7 | 7 | 6 | 2 | 1 | 1 | 1 | 3 | 1 | 5 | 1 |
| 6 LD05-30588Ga | 4 | 4 | 5 | 1 | 3 | 4 | 5 | 5 | 3 | 8 | 5 | 2 | 3 | 4 | 8 | 8 | 8 | 6 | 8 | 4 |
| 7 LD05-30588Ta | 5 | 3 | 7 | 5 | 5 | 8 | 3 | 7 | 2 | 5 | 8 | 1 | 5 | 4 | 7 | 4 | 4 | 5 | 7 | 2 |
| 8 LD06-3024 | 8 | 6 | 4 | 6 | 4 | 7 | 1 | 9 | 9 | 4 | 4 | 4 | 9 | 2 | 3 | 5 | 9 | 9 | 5 | 5 |
| 9 SS04-143 | 9 | 5 | 9 | 8 | 8 | 4 | 9 | 8 | 5 | 6 | 9 | 9 | 7 | 3 | 9 | 7 | 7 | 2 | 9 | 9 |

2010 SCN UNIFORM TEST III

Maturity

| SCN HG Type | Council | | | | | | | | | | | | | | Grand | | | | Portage- | | Plain |
|----------------|---------|-----------|--------|------------|--------|--------|----------------|-----------|----------|---------|----------|--------|----------|----------|------------|--------|----------|-------|----------|------|-------|
| | Bluffs | Muscatine | Arthur | Belleville | Dowell | Urbana | West Lafayette | Ashland B | Clarkton | Novelty | Fairmont | Herman | Waterloo | Junction | Harrisburg | Ottawa | Columbia | ville | Hoyville | City | |
| | IA | IA | IL | IL | IL | IL | IN | KS | MO | MO | NE | NE | NE | TN | IL | KS | MO | MO | OH | OH | |
| | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 1.2.5.7 | I | 1.3.6.7 | 7 | 7 | 2 | NI | NI | NI | NI | NI | NI | |
| 1 IA3023 | | 9/21 | 9/16 | 9/23 | 9/18 | 9/16 | 9/19 | 10/3 | 9/2 | | 9/29 | | 9/27 | 9/8* | 9/6 | | 9/18 | 9/22 | 9/23 | 9/15 | |
| 2 IA3024 | | -3 | -1 | -6 | -3 | -2 | -2 | -8 | 0 | | -6 | | -4 | -1 | -1 | | -2 | -4 | -2 | -1 | |
| 3 IA3048 | | 6 | 4 | 1 | 0 | 2 | 3 | -1 | 2 | | 0 | | 2 | 2 | 2 | | 3 | 1 | 1 | 1 | |
| 4 IA4004 | | 1 | 2 | 2 | 0 | 5 | 5 | 6 | 4 | | 0 | | 3 | 6 | 5 | | 2 | 1 | 0 | -1 | |
| 5 LD04-13265 | | 0 | 4 | 1 | 4 | 8 | 5 | 0 | 5 | | 1 | | 4 | 6 | 4 | | 7 | 0 | 1 | 2 | |
| 6 LD05-30588Ga | | -1 | 3 | 2 | -1 | 5 | 7 | 1 | 3 | | 1 | | 0 | -1 | 2 | | -1 | -5 | 1 | 1 | |
| 7 LD05-30588Ta | | 0 | 4 | 3 | 1 | 7 | 8 | 3 | 4 | | 4 | | 2 | 6 | 5 | | 2 | 1 | 0 | 2 | |
| 8 LD06-3024 | | -2 | 2 | 1 | 1 | 5 | 6 | 0 | -2 | | 0 | | 1 | 6 | 4 | | 0 | -1 | 3 | 2 | |
| 9 SS04-143 | | 5 | 7 | 6 | 5 | 13 | 10 | 4 | 3 | | 3 | | 5 | 6 | 12 | | 9 | 1 | 2 | 3 | |
| Planted | 5/19 | 5/17 | 5/25 | 6/4 | 6/3 | 5/26 | 5/26 | 6/3 | 4/29 | 5/28 | 5/27 | 5/25 | 5/24 | 6/21 | 5/18 | 6/21 | 5/27 | 5/26 | 5/29 | 5/16 | |

Lodging (score)

| SCN HG Type | Council | | | | | | | | | | | | | | Grand | | | | Portage- | | Plain |
|----------------|---------|-----------|--------|------------|--------|--------|----------------|-----------|----------|---------|----------|--------|----------|----------|------------|--------|----------|-------|----------|------|-------|
| | Bluffs | Muscatine | Arthur | Belleville | Dowell | Urbana | West Lafayette | Ashland B | Clarkton | Novelty | Fairmont | Herman | Waterloo | Junction | Harrisburg | Ottawa | Columbia | ville | Hoyville | City | |
| | IA | IA | IL | IL | IL | IL | IN | KS | MO | MO | NE | NE | NE | TN | IL | KS | MO | MO | OH | OH | |
| | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 1.2.5.7 | I | 1.3.6.7 | 7 | 7 | 2 | NI | NI | NI | NI | NI | NI | |
| 1 IA3023 | 2.0 | 1.8 | 1.5 | 2.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | | 1.0 | | 2.5 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | 1.0 | 1.2 | |
| 2 IA3024 | 2.0 | 1.5 | 1.0 | 2.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | | 1.0 | | 2.5 | 1.0 | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.2 | |
| 3 IA3048 | 2.8 | 2.0 | 2.0 | 2.0 | 1.0 | 1.0 | 1.2 | 2.0 | 1.0 | | 1.0 | | 3.0 | 1.0 | 1.5 | 1.3 | 2.0 | 2.0 | 1.0 | 1.3 | |
| 4 IA4004 | 2.8 | 1.8 | 1.5 | 3.3 | 1.7 | 1.8 | 1.5 | 2.0 | 1.0 | | 1.0 | | 3.0 | 3.0 | 2.7 | 1.5 | 2.0 | 2.0 | 1.0 | 1.5 | |
| 5 LD04-13265 | 2.0 | 1.5 | 1.5 | 2.7 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | | 1.0 | | 2.5 | 1.0 | 1.2 | 1.0 | 2.0 | 2.0 | 1.0 | 1.2 | |
| 6 LD05-30588Ga | 2.3 | 1.5 | 1.0 | 2.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | | 1.0 | | 2.5 | 1.0 | 1.2 | 1.0 | 1.7 | 1.0 | 1.0 | 1.0 | |
| 7 LD05-30588Ta | 2.5 | 1.5 | 1.5 | 3.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | | 1.0 | | 2.5 | 1.0 | 1.2 | 1.1 | 2.0 | 1.0 | 1.0 | 1.5 | |
| 8 LD06-3024 | 2.0 | 1.3 | 1.0 | 2.3 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | | 1.0 | | 3.0 | 2.0 | 1.0 | 1.1 | 1.7 | 1.0 | 1.0 | 1.2 | |
| 9 SS04-143 | 2.8 | 2.5 | 2.3 | 4.0 | 2.7 | 2.3 | 1.5 | 2.0 | 1.0 | | 1.0 | | 3.0 | 3.0 | 2.7 | 1.1 | 2.0 | 3.0 | 1.0 | 1.5 | |

Height (inches)

| SCN HG Type | Council | | | | | | | | | | | | | | Grand | | | | Portage- | | Plain |
|----------------|---------|-----------|--------|------------|--------|--------|----------------|-----------|----------|---------|----------|--------|----------|----------|------------|--------|----------|-------|----------|------|-------|
| | Bluffs | Muscatine | Arthur | Belleville | Dowell | Urbana | West Lafayette | Ashland B | Clarkton | Novelty | Fairmont | Herman | Waterloo | Junction | Harrisburg | Ottawa | Columbia | ville | Hoyville | City | |
| | IA | IA | IL | IL | IL | IL | IN | KS | MO | MO | NE | NE | NE | TN | IL | KS | MO | MO | OH | OH | |
| | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 1.2.5.7 | I | 1.3.6.7 | 7 | 7 | 2 | NI | NI | NI | NI | NI | NI | |
| 1 IA3023 | 43 | 35 | 35 | 40 | 32 | 32 | 39 | 40 | 17 | | 41 | | | 22 | 39 | 25 | | 38 | 29 | 30 | |
| 2 IA3024 | 44 | 34 | 34 | 40 | 31 | 33 | 38 | 38 | 19 | | 41 | | | 24 | 40 | 25 | | 28 | 29 | 30 | |
| 3 IA3048 | 43 | 37 | 35 | 46 | 34 | 34 | 40 | 40 | 16 | | 41 | | | 25 | 39 | 29 | | 29 | 31 | 32 | |
| 4 IA4004 | 48 | 36 | 37 | 45 | 33 | 39 | 42 | 47 | 19 | | 43 | | | 24 | 45 | 27 | | 44 | 33 | 32 | |
| 5 LD04-13265 | 45 | 37 | 36 | 39 | 33 | 34 | 38 | 41 | 22 | | 40 | | | 24 | 39 | 26 | | 42 | 29 | 32 | |
| 6 LD05-30588Ga | 49 | 37 | 38 | 43 | 28 | 35 | 40 | 39 | 18 | | 44 | | | 21 | 41 | 25 | | 23 | 28 | 29 | |
| 7 LD05-30588Ta | 48 | 39 | 39 | 47 | 32 | 36 | 42 | 40 | 17 | | 44 | | | 22 | 41 | 26 | | 36 | 30 | 34 | |
| 8 LD06-3024 | 45 | 37 | 37 | 41 | 30 | 33 | 41 | 43 | 17 | | 43 | | | 21 | 41 | 26 | | 58 | 28 | 30 | |
| 9 SS04-143 | 48 | 39 | 43 | 46 | 38 | 40 | 45 | 45 | 24 | | 49 | | | 27 | 42 | 31 | | 36 | 41 | 40 | |

Seed Quality (score)

| SCN HG Type | Council | | | | | | | | | | | | | | Grand | | | | Portage- | | Plain |
|----------------|---------|-----------|--------|------------|--------|--------|----------------|-----------|----------|---------|----------|--------|----------|----------|------------|--------|----------|-------|----------|------|-------|
| | Bluffs | Muscatine | Arthur | Belleville | Dowell | Urbana | West Lafayette | Ashland B | Clarkton | Novelty | Fairmont | Herman | Waterloo | Junction | Harrisburg | Ottawa | Columbia | ville | Hoyville | City | |
| | IA | IA | IL | IL | IL | IL | IN | KS | MO | MO | NE | NE | NE | TN | IL | KS | MO | MO | OH | OH | |
| | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 1.2.5.7 | I | 1.3.6.7 | 7 | 7 | 2 | NI | NI | NI | NI | NI | NI | |
| 1 IA3023 | 2.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 3.0 | | | | 1.0 | 3.0 | 1.0 | 2.0 | | 2.0 | 1.0 | 1.7 | |
| 2 IA3024 | 2.0 | 4.0 | 1.0 | 2.0 | 1.0 | 1.0 | 1.5 | 2.0 | 3.0 | | | | 1.0 | 3.0 | 2.0 | 2.0 | | 2.0 | 1.0 | 1.3 | |
| 3 IA3048 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 3.0 | | | | 1.0 | 3.0 | 1.0 | 2.0 | | 3.0 | 1.0 | 1.7 | |
| 4 IA4004 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.0 | 2.0 | 3.0 | | | | 3.0 | 3.0 | 2.0 | 3.0 | | 3.0 | 1.0 | 2.3 | |
| 5 LD04-13265 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 3.0 | | | | 2.0 | 3.0 | 1.0 | 2.0 | | 2.0 | 1.0 | 1.0 | |
| 6 LD05-30588Ga | 1.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 4.0 | | | | 2.0 | 3.0 | 1.0 | 2.0 | | 4.0 | 1.0 | 2.0 | |
| 7 LD05-30588Ta | 1.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 4.0 | | | | 1.0 | 3.0 | 1.0 | 2.0 | | 3.0 | 1.0 | 2.0 | |
| 8 LD06-3024 | 2.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 4.0 | | | | 2.0 | 3.0 | 1.0 | 3.0 | | 3.0 | 1.0 | 1.7 | |
| 9 SS04-143 | 2.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.5 | 2.0 | 3.0 | | | | 1.0 | 3.0 | 1.0 | 2.0 | | 3.0 | 2.0 | 2.0 | |

Seed Weight (g/100)

| SCN HG Type | Council | | | | | | | | | | | | | | Grand | | | | Portage- | | Plain |
|----------------|---------|-----------|--------|------------|--------|--------|----------------|-----------|----------|---------|----------|--------|----------|----------|------------|--------|----------|-------|----------|------|-------|
| | Bluffs | Muscatine | Arthur | Belleville | Dowell | Urbana | West Lafayette | Ashland B | Clarkton | Novelty | Fairmont | Herman | Waterloo | Junction | Harrisburg | Ottawa | Columbia | ville | Hoyville | City | |
| | IA | IA | IL | IL | IL | IL | IN | KS | MO | MO | NE | NE | NE | TN | IL | KS | MO | MO | OH | OH | |
| | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 1.2.5.7 | I | 1.3.6.7 | 7 | 7 | 2 | NI | NI | NI | NI | NI | NI | |
| 1 IA3023 | 16.1 | 13.8 | 11.0 | 13.4 | 12.9 | 11.8 | 12.1 | 13.9 | 13.6 | | 13.2 | | 13.7 | 10.7 | 11.2 | 14.0 | | 14.7 | 12.5 | 13.3 | |
| 2 IA3024 | 12.4 | 14.9 | 11.2 | 12.6 | 14.8 | 12.7 | 13.6 | 15.0 | 11.2 | | 14.5 | | 14.7 | 11.1 | 11.7 | 14.1 | | 14.2 | 13.3 | 14.1 | |
| 3 IA3048 | 14.4 | 14.3 | 10.3 | 12.5 | 13.4 | 11.7 | 12.7 | 12.8 | 10.7 | | 12.4 | | 13.8 | 10.7 | 10.7 | 13.8 | | 13.6 | 11.9 | 13.4 | |
| 4 IA4004 | 17.2 | 17.5 | 13.0 | 15.1 | 16.1 | 14.0 | 14.5 | 16.0 | 13.7 | | 14.1 | | 16.4 | 11.6 | 13.1 | 16.2 | | 15.0 | 12.9 | 14.2 | |
| 5 LD04-13265 | 15.0 | 15.9 | 12.1 | 14.9 | 15.5 | 13.3 | 14.5 | 12.2 | 12.9 | | 13.0 | | 15.4 | 11.4 | 12.5 | 14.9 | | 14.2 | 12.4 | 14.9 | |
| 6 LD05-30588Ga | 13.8 | 13.1 | 10.7 | 13.1 | 13.5 | 11.8 | 12.0 | 13.7 | 9.5 | | 12.6 | | 13.8 | 11.5 | 10.2 | 13.8 | | 11.4 | 11.2 | 13.2 | |
| 7 LD05-30588Ta | 13.6 | 13.2 | 10.6 | 12.6 | 13.1 | 11.4 | 12.1 | 13.5 | 10.1 | | 12.6 | | 14.1 | 11.3 | 10.5 | 14.0 | | 12.7 | 11.5 | 12.9 | |
| 8 LD06-3024 | 14.7 | 14.9 | 12.0 | 13.9 | 15.6 | 12.8 | 14.5 | 14.9 | 10.6 | | 13.4 | | 14.9 | 11.8 | 12.6 | 16.4 | | 14.1 | 13.0 | 13.6 | |
| 9 SS04-143 | 15.3 | 15.3 | 11.6 | 14.3 | 13.9 | 13.2 | 14.2 | 16.1 | 11.7 | | 13.0 | | 15.7 | 11.3 | 10.7 | 15.1 | | 12.8 | 11.3 | 13.1 | |

2010 SCN UNIFORM TEST III

Protein (%)

| SCN HG Type | Council | | | | | | | | | | | | | | Grand | | | | Portage- | | Plain |
|----------------|---------|-----------|--------|------------|--------|--------|----------------|-----------|----------|---------|----------|--------|----------|----------|------------|--------|----------|-------|-----------|------|-------|
| | Bluffs | Muscatine | Arthur | Belleville | Dowell | Urbana | West Lafayette | Ashland B | Clarkton | Novelty | Fairmont | Herman | Waterloo | Junction | Harrisburg | Ottawa | Columbia | ville | Hoytville | City | |
| | IA | IA | IL | IL | IL | IL | IN | KS | MO | MO | NE | NE | NE | TN | IL | KS | MO | MO | OH | OH | |
| | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 1.2.5.7 | I | 1.3.6.7 | 7 | 7 | 2 | NI | NI | NI | NI | NI | NI | |
| 1 IA3023 | 34.9 | 33.7 | 30.5 | | | 31.2 | 33.1 | 36.1 | 34.0 | | | | 33.7 | | 30.8 | | | | | 33.5 | 29.8 |
| 2 IA3024 | 33.0 | 33.4 | 30.4 | | | 30.9 | 32.9 | 33.2 | 32.5 | | | | 32.1 | | 29.8 | | | | | 31.7 | 28.3 |
| 3 IA3048 | 33.8 | 35.7 | 31.0 | | | 32.5 | 33.2 | 34.5 | 33.8 | | | | 33.9 | | 31.2 | | | | | 33.1 | 30.3 |
| 4 IA4004 | 35.2 | 35.4 | 33.1 | | | 34.5 | 35.3 | 35.1 | 34.8 | | | | 34.4 | | 32.8 | | | | | 35.1 | 32.0 |
| 5 LD04-13265 | 35.5 | 35.8 | 33.4 | | | 32.9 | 34.0 | 35.0 | 34.1 | | | | 34.2 | | 31.6 | | | | | 33.4 | 31.8 |
| 6 LD05-30588Ga | 34.4 | 33.9 | 31.7 | | | 34.9 | 33.6 | 34.9 | 34.4 | | | | 34.6 | | 31.8 | | | | | 32.8 | 31.9 |
| 7 LD05-30588Ta | 35.1 | 34.1 | 31.4 | | | 32.8 | 33.7 | 34.6 | 34.1 | | | | 33.9 | | 31.7 | | | | | 32.8 | 31.8 |
| 8 LD06-3024 | 35.0 | 34.9 | 32.0 | | | 34.1 | 33.9 | 34.6 | 34.0 | | | | 35.2 | | 33.4 | | | | | 34.3 | 32.1 |
| 9 SS04-143 | 35.6 | 36.8 | 32.7 | | | 35.5 | 35.4 | 36.0 | 34.9 | | | | 35.3 | | 34.4 | | | | | 34.4 | 32.1 |

Oil (%)

| SCN HG Type | Council | | | | | | | | | | | | | | Grand | | | | Portage- | | Plain |
|----------------|---------|-----------|--------|------------|--------|--------|----------------|-----------|----------|---------|----------|--------|----------|----------|------------|--------|----------|-------|-----------|------|-------|
| | Bluffs | Muscatine | Arthur | Belleville | Dowell | Urbana | West Lafayette | Ashland B | Clarkton | Novelty | Fairmont | Herman | Waterloo | Junction | Harrisburg | Ottawa | Columbia | ville | Hoytville | City | |
| | IA | IA | IL | IL | IL | IL | IN | KS | MO | MO | NE | NE | NE | TN | IL | KS | MO | MO | OH | OH | |
| | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 1.2.5.7 | I | 1.3.6.7 | 7 | 7 | 2 | NI | NI | NI | NI | NI | NI | |
| 1 IA3023 | 19.3 | 19.7 | 19.6 | | | 19.3 | 18.2 | 19.3 | 18.3 | | | | 18.4 | | 20.0 | | | | | 19.1 | 19.8 |
| 2 IA3024 | 19.4 | 18.2 | 19.7 | | | 19.1 | 18.2 | 19.7 | 18.9 | | | | 18.7 | | 20.4 | | | | | 18.8 | 20.7 |
| 3 IA3048 | 18.8 | 18.5 | 19.3 | | | 18.3 | 18.1 | 18.5 | 17.8 | | | | 18.1 | | 19.5 | | | | | 18.2 | 19.4 |
| 4 IA4004 | 18.4 | 18.0 | 18.3 | | | 17.6 | 18.4 | 18.3 | 17.6 | | | | 17.6 | | 19.2 | | | | | 18.3 | 18.8 |
| 5 LD04-13265 | 19.3 | 19.0 | 19.6 | | | 18.7 | 18.1 | 18.6 | 18.1 | | | | 18.3 | | 19.8 | | | | | 18.9 | 19.4 |
| 6 LD05-30588Ga | 18.6 | 18.6 | 19.1 | | | 18.9 | 17.8 | 18.6 | 17.8 | | | | 17.8 | | 18.8 | | | | | 18.4 | 18.6 |
| 7 LD05-30588Ta | 17.8 | 18.2 | 18.5 | | | 18.1 | 17.6 | 18.9 | 17.4 | | | | 18.1 | | 19.4 | | | | | 17.7 | 18.0 |
| 8 LD06-3024 | 18.4 | 19.1 | 19.0 | | | 18.6 | 18.0 | 18.6 | 17.8 | | | | 18.2 | | 19.2 | | | | | 18.2 | 18.4 |
| 9 SS04-143 | 18.0 | 16.9 | 17.7 | | | 16.1 | 16.3 | 17.7 | 17.2 | | | | 17.6 | | 16.9 | | | | | 17.2 | 18.2 |