

2010 SCN UNIFORM TEST II

| Strain | FPhlm | Parentage | Previous testing | Gen. Comp. | Traits |
|----------------|-------|--|------------------|------------|--------------|
| 1 IA2094 | PTy | PT Agripro X0121B74 x A00-711036 | 2 | F4 | |
| 2 IA1022 (SCN) | PGy | PG Dairyland 98822 x A00-711024 | 2 | F5 | |
| 3 IA3024 | PGibl | PG A97-553017 x Pioneer YB33A99 | 3 | F5 | 1% linolenic |
| 4 LD02- 4485 | PGbf | PG M90-184111 x IA3010 | 5 | F5 | |
| 5 AR08-285024 | WGbf | WG IA1009BC-75-2-18-1 x SoyGenetics 96-23036 | 09SCN P II | F4 | |
| 6 E07048 | PGgr | PG IA3017 x Loda | 09SCN P II | F5 | |
| 7 E07051 | PGibl | PG IA3017 x Loda | 09SCN P II | F5 | |
| 8 E07087 | PTbl | PT Loda x IA2066 | 09SCN P II | F5 | |
| 9 LD05-1540 | WTbl | WT Syngenta S25-J5 x SS98-3403 | 2 | F5 | |
| 10 LD06-16721 | PTbl | PT Dwight(4) x (Dowling x Loda) | 09SCN P II | F3 | Rag1 |
| 11 U06-100699 | PLtbl | PLT U01-390489 x LG00-3372 | 09SCN P II | F5 | dt |

| Entry | IL SCN screening | | | | MN IDC | ISU IDC | ISU SDS |
|----------------|------------------|--------|----------|--------|---------|---------|---------|
| | HG 0 | | HG 2.5.7 | | Danvers | Nevada | Nevada |
| | Fl | rating | Fl | rating | score | score | DX |
| 1 IA2094 | 94 | NR | 71 | NR | 2.8 | 3.3 | 9 |
| 2 IA1022 (SCN) | 5 | HR | 80 | NR | 2.5 | 2.8 | 73 |
| 3 IA3024 | 78 | NR | 86 | NR | 1.5 | 3.8 | 64 |
| 4 LD02- 4485 | 1 | HR | 64 | NR | 1.5 | 2.8 | 4 |
| 5 AR08-285024 | 6 | HR | 93 | NR | 1.5 | 2.8 | 6 |
| 6 E07048 | 2 | HR | 74 | NR | 2.8 | 2.9 | 4 |
| 7 E07051 | 4 | HR | 81 | NR | 3.0 | 3.1 | 16 |
| 8 E07087 | 11 | R | 65 | NR | 3.0 | 3.5 | 14 |
| 9 LD05-1540 | 14 | R | 81 | NR | 4.3 | 3.5 | 47 |
| 10 LD06-16721 | 5 | HR | 86 | NR | 2.5 | 3.0 | 10 |
| 11 U06-100699 | 79 | NR | 96 | NR | 3.3 | 3.2 | 51 |

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 | | | | | | | |
| | | 12 | | 2 | | 12 | 14 | 12 | 11 | 14 | 12 | 12 |
| 1 IA2094 | | 57.0 | 6 | 57.5 | 4 | 9/19 | 1.6 | 34 | 1.5 | 14.6 | 35.0 | 18.1 |
| 2 IA1022 (SCN) | | 55.5 | 9 | 56.4 | 6 | -5 | 1.5 | 31 | 1.6 | 14.3 | 33.8 | 19.3 |
| 3 IA3024 | | 56.6 | 7 | 58.0 | 2 | 5 | 1.3 | 35 | 1.5 | 14.4 | 32.6 | 18.2 |
| 4 LD02- 4485 | | 63.1 | 1 | 57.7 | 3 | 1 | 1.6 | 35 | 1.4 | 13.2 | 32.5 | 18.6 |
| 5 AR08-285024 | | 61.6 | 2 | 58.4 | 1 | 3 | 1.7 | 35 | 1.3 | 12.2 | 33.9 | 18.4 |
| 6 E07048 | | 61.5 | 3 | 51.9 | 9 | 4 | 1.9 | 36 | 1.9 | 15.3 | 33.5 | 18.3 |
| 7 E07051 | | 60.3 | 4 | 54.8 | 8 | -2 | 1.3 | 32 | 1.6 | 16.5 | 34.3 | 18.1 |
| 8 E07087 | | 53.1 | 10 | 49.5 | 11 | 0 | 1.5 | 36 | 1.5 | 13.8 | 33.6 | 18.0 |
| 9 LD05-1540 | | 57.8 | 5 | 55.9 | 7 | 1 | 1.3 | 34 | 1.3 | 15.4 | 34.6 | 18.5 |
| 10 LD06-16721 | | 56.2 | 8 | 51.9 | 9 | 5 | 1.6 | 36 | 1.4 | 13.0 | 34.1 | 17.2 |
| 11 U06-100699 | | 51.1 | 11 | 57.5 | 4 | 5 | 1.6 | 35 | 2.0 | 15.8 | 34.8 | 17.5 |

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 | | | | | | | |
| | | 25 | | 4 | | 25 | 27 | 26 | 21 | 29 | 23 | 23 |
| 1 IA2094 | | 53.9 | 3 | 55.3 | 3 | 9/21 | 1.6 | 31 | 1.6 | 15.8 | 34.9 | 18.0 |
| 2 IA1022 (SCN) | | 51.2 | 5 | 53.9 | 5 | -4 | 1.5 | 29 | 1.7 | 15.5 | 33.6 | 19.3 |
| 3 IA3024 | | 52.6 | 4 | 55.2 | 4 | 4 | 1.4 | 33 | 1.7 | 16.0 | 32.8 | 18.0 |
| 4 LD02- 4485 | | 58.8 | 1 | 55.7 | 2 | 1 | 1.5 | 32 | 1.6 | 14.4 | 32.8 | 18.4 |
| 9 LD05-1540 | | 55.8 | 2 | 57.4 | 1 | 1 | 1.4 | 33 | 1.5 | 16.9 | 34.5 | 18.4 |

2010 SCN UNIFORM TEST II

Yield (bu/a)

| SCN HG Type | West | | | | | | | | | | | | Grand | | | |
|-----------------|---------|--------|---------|--------|-----------|---------|-----------|--------|----------|--------|----------|---------|----------|--------|-----------|--|
| | Nevada | Urbana | Pontiac | Urbana | Lafayette | Gaylord | Lamberton | Waseca | Fairmont | Herman | Waterloo | Chatham | Junction | Ingham | Hoytville | |
| | IA | IA | IL | IL | IN | MN | MN | MN | NE | NE | NE | ON | TN | MI | OH | |
| Strain | 1.2.5.7 | 7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.7 | 1.3.6.7 | 7 | 7 | 7 | 2 | NI | NI | |
| 1 IA2094 | 50.3 | 78.6 | 70.9 | 50.8 | 62.0 | 59.0 | 36.6 | 56.0 | 76.1 | 28.9 | 70.0 | 45.0 | 5.5 | 49.3 | 65.8 | |
| 2 IA1022 (SCN) | 11.4 | 75.6 | 67.1 | 40.0 | 61.9 | 61.2 | 41.6 | 69.3 | 70.8 | 39.5 | 70.4 | 57.1 | 6.8 | 48.2 | 64.6 | |
| 3 IA3024 | 15.9 | 70.8 | 79.7 | 57.3 | 62.2 | 57.0 | 36.2 | 59.3 | 72.3 | 53.9 | 71.1 | 43.4 | 15.0 | 48.5 | 67.5 | |
| 4 LD02- 4485 | 54.4 | 76.5 | 79.0 | 60.3 | 70.1 | 58.0 | 39.0 | 58.2 | 83.0 | 41.3 | 79.0 | 58.2 | 11.3 | 45.9 | 69.5 | |
| 5 AR08-285024 | 46.0 | 81.9 | 68.9 | 54.1 | 66.4 | 57.1 | 42.0 | 61.7 | 75.7 | 53.7 | 70.3 | 61.2 | 11.7 | 50.1 | 66.7 | |
| 6 E07048 | 51.2 | 82.1 | 75.9 | 59.8 | 69.3 | 54.2 | 47.9 | 59.1 | 75.2 | 45.8 | 55.6 | 62.4 | 12.3 | 40.5 | 63.3 | |
| 7 E07051 | 43.6 | 79.5 | 76.1 | 46.5 | 66.5 | 58.5 | 45.3 | 56.7 | 71.4 | 42.3 | 74.5 | 62.3 | 12.6 | 48.6 | 61.1 | |
| 8 E07087 | 33.4 | 68.9 | 68.6 | 39.9 | 52.3 | 49.7 | 41.9 | 55.0 | 64.9 | 34.5 | 73.1 | 54.9 | 7.8 | 40.5 | 58.4 | |
| 9 LD05-1540 | 35.5 | 76.9 | 73.1 | 62.4 | 69.4 | 55.6 | 34.0 | 53.0 | 72.1 | 40.3 | 66.3 | 54.6 | 6.8 | 45.6 | 66.2 | |
| 10 LD06-16721 | 37.5 | 75.1 | 70.9 | 52.8 | 58.3 | 52.9 | 36.5 | 62.0 | 64.5 | 50.6 | 60.7 | 52.8 | 11.7 | 46.0 | 57.8 | |
| 11 U06-100699 | 21.0 | 71.4 | 74.6 | 49.1 | 59.3 | 49.5 | 27.6 | 52.2 | 67.0 | 37.4 | 59.4 | 45.0 | 4.7 | 44.3 | 70.7 | |
| Average | 36.4 | 76.1 | 73.2 | 52.1 | 63.4 | 55.7 | 39.0 | 58.4 | 72.1 | 42.6 | 68.2 | 54.3 | 9.6 | 46.1 | 64.7 | |
| LSD(.05) | 7.5 | 6.2 | 8.1 | 5.3 | 7.4 | 7.7 | 6.9 | 6.9 | 7.1 | 12.3 | 13.8 | 7.9 | 2.1 | 11.7 | 6.0 | |
| C.V. % | 9.2 | 3.7 | 5.4 | 5.0 | 6.9 | 8.2 | 10.9 | 10.9 | 4.0 | 11.6 | 8.1 | 10.3 | 32.2* | 14.0 | 5.5 | |
| Replications | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 4 | 2 | 3 | |
| Row width (in.) | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 24 | 30 | 15 | 7.5 | |

*Data not included when calculating means for summary table.

Yield (rank)

| SCN HG Type | West | | | | | | | | | | | | Grand | | | |
|----------------|---------|--------|---------|--------|-----------|---------|-----------|--------|----------|--------|----------|---------|----------|--------|-----------|--|
| | Nevada | Urbana | Pontiac | Urbana | Lafayette | Gaylord | Lamberton | Waseca | Fairmont | Herman | Waterloo | Chatham | Junction | Ingham | Hoytville | |
| | IA | IA | IL | IL | IN | MN | MN | MN | NE | NE | NE | ON | TN | MI | OH | |
| Strain | 1.2.5.7 | 7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.7 | 1.3.6.7 | 7 | 7 | 7 | 2 | NI | NI | |
| 1 IA2094 | 3 | 4 | 7 | 7 | 7 | 2 | 7 | 8 | 2 | 11 | 7 | 10 | 10 | 2 | 6 | |
| 2 IA1022 (SCN) | 11 | 7 | 11 | 10 | 8 | 1 | 5 | 1 | 8 | 8 | 5 | 5 | 8 | 5 | 7 | |
| 3 IA3024 | 10 | 10 | 1 | 4 | 6 | 6 | 9 | 4 | 5 | 1 | 4 | 11 | 1 | 4 | 3 | |
| 4 LD02- 4485 | 1 | 6 | 2 | 2 | 1 | 4 | 6 | 6 | 1 | 6 | 1 | 4 | 6 | 7 | 2 | |
| 5 AR08-285024 | 4 | 2 | 9 | 5 | 5 | 5 | 3 | 3 | 3 | 2 | 6 | 3 | 4 | 1 | 4 | |
| 6 E07048 | 2 | 1 | 4 | 3 | 3 | 8 | 1 | 5 | 4 | 4 | 11 | 1 | 3 | 10 | 8 | |
| 7 E07051 | 5 | 3 | 3 | 9 | 4 | 3 | 2 | 7 | 7 | 5 | 2 | 2 | 2 | 3 | 9 | |
| 8 E07087 | 8 | 11 | 10 | 11 | 11 | 10 | 4 | 9 | 10 | 10 | 3 | 6 | 7 | 11 | 10 | |
| 9 LD05-1540 | 7 | 5 | 6 | 1 | 2 | 7 | 10 | 10 | 6 | 7 | 8 | 7 | 8 | 8 | 5 | |
| 10 LD06-16721 | 6 | 8 | 7 | 6 | 10 | 9 | 8 | 2 | 11 | 3 | 9 | 8 | 4 | 6 | 11 | |
| 11 U06-100699 | 9 | 9 | 5 | 8 | 9 | 11 | 11 | 11 | 9 | 9 | 10 | 9 | 11 | 9 | 1 | |

Maturity

| SCN HG Type | West | | | | | | | | | | | | Grand | | | | |
|----------------|---------|--------|---------|--------|-----------|---------|-----------|--------|----------|--------|----------|---------|----------|--------|-----------|------|------|
| | Nevada | Urbana | Pontiac | Urbana | Lafayette | Gaylord | Lamberton | Waseca | Fairmont | Herman | Waterloo | Chatham | Junction | Ingham | Hoytville | | |
| | IA | IA | IL | IL | IN | MN | MN | MN | NE | NE | NE | ON | TN | MI | OH | | |
| Strain | 1.2.5.7 | 7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.7 | 1.3.6.7 | 7 | 7 | 7 | 2 | NI | NI | | |
| 1 IA2094 | | 9/20 | 9/13 | 9/2 | 9/10 | 9/27 | 9/29 | 9/29 | 9/17 | | 9/19 | 9/30 | 9/7* | | 9/13 | | |
| 2 IA1022 (SCN) | | -7 | -6 | -6 | -5 | -3 | -5 | -4 | -4 | | -5 | -4 | 0 | | -3 | | |
| 3 IA3024 | | 10 | 5 | 8 | 7 | 5 | 5 | -1 | 4 | | 4 | 2 | 7 | | 5 | | |
| 4 LD02- 4485 | | 1 | 2 | 3 | 2 | 4 | 0 | -2 | -1 | | 2 | 0 | 0 | | 1 | | |
| 5 AR08-285024 | | 1 | 1 | 4 | 3 | 4 | 4 | -1 | 4 | | 3 | 5 | 0 | | 4 | | |
| 6 E07048 | | 7 | 5 | 5 | 5 | 5 | 5 | 0 | 2 | | 3 | 7 | 3 | | 2 | | |
| 7 E07051 | | -5 | -1 | -4 | 0 | -2 | -1 | -2 | -3 | | -5 | 2 | 0 | | -2 | | |
| 8 E07087 | | 2 | 1 | -2 | 0 | 3 | 2 | -2 | -3 | | -1 | 3 | 3 | | -1 | | |
| 9 LD05-1540 | | -3 | 1 | 4 | 1 | 1 | 1 | -3 | 0 | | 0 | 2 | 9 | | 4 | | |
| 10 LD06-16721 | | 8 | 3 | 6 | 7 | 5 | 7 | 2 | 3 | | 4 | 8 | 0 | | 5 | | |
| 11 U06-100699 | | 8 | 9 | 4 | 6 | 5 | 3 | 3 | 3 | | 3 | 3 | 13 | | 7 | | |
| Planted | | 5/24 | 5/18 | 5/20 | 5/10 | 5/26 | 5/18 | 5/16 | 5/06 | | 5/27 | 5/25 | 5/24 | 6/15 | 6/21 | 5/30 | 5/29 |

*Data not included when calculating means for summary table.

2010 SCN UNIFORM TEST II

Lodging (score)

| Strain | West | | | | | | | | | | | | Grand | | | |
|----------------|---------|--------|---------|--------|-----------|---------|-----------|--------|----------|--------|----------|---------|----------|--------|-----------|--|
| | Nevada | Urbana | Pontiac | Urbana | Lafayette | Gaylord | Lamberton | Waseca | Fairmont | Herman | Waterloo | Chatham | Junction | Ingham | Hoytville | |
| | IA | IA | IL | IL | IN | MN | MN | MN | NE | NE | NE | ON | TN | MI | OH | |
| SCN HG Type | 1.2.5.7 | 7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.7 | 1.3.6.7 | 7 | 7 | 7 | 2 | NI | NI | |
| 1 IA2094 | 2.0 | 2.8 | 1.5 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | | 2.5 | 1.7 | 2.0 | 2.5 | 1.0 | |
| 2 IA1022 (SCN) | 1.5 | 2.5 | 1.5 | 1.0 | 1.3 | 1.0 | 1.0 | 2.0 | 1.0 | | 3.0 | 1.3 | 1.0 | 2.5 | 1.0 | |
| 3 IA3024 | 1.5 | 2.0 | 1.8 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | | 2.0 | 1.0 | 1.0 | 1.5 | 1.0 | |
| 4 LD02- 4485 | 2.0 | 2.8 | 1.8 | 1.0 | 1.0 | 1.0 | 1.3 | 2.0 | 1.0 | | 3.0 | 2.0 | 1.0 | 1.5 | 1.0 | |
| 5 AR08-285024 | 2.0 | 2.5 | 1.8 | 1.0 | 1.3 | 1.0 | 1.3 | 2.3 | 1.5 | | 3.0 | 2.3 | 1.0 | 2.0 | 1.0 | |
| 6 E07048 | 2.3 | 3.0 | 3.0 | 1.3 | 1.8 | 1.0 | 2.0 | 2.0 | 1.0 | | 4.0 | 2.0 | 1.0 | 1.5 | 1.0 | |
| 7 E07051 | 1.5 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | | 2.0 | 2.0 | 1.0 | 1.0 | 1.0 | |
| 8 E07087 | 1.8 | 2.3 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | | 3.0 | 1.7 | 1.0 | 1.5 | 1.0 | |
| 9 LD05-1540 | 1.5 | 2.3 | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | | 2.5 | 1.3 | 1.0 | 1.0 | 1.0 | |
| 10 LD06-16721 | 2.3 | 2.5 | 1.8 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | | 2.5 | 2.7 | 1.0 | 2.0 | 1.0 | |
| 11 U06-100699 | 2.0 | 2.3 | 3.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.5 | | 2.5 | 2.3 | 1.0 | 1.5 | 1.0 | |

Height (inches)

| Strain | West | | | | | | | | | | | | Grand | | | |
|----------------|---------|--------|---------|--------|-----------|---------|-----------|--------|----------|--------|----------|---------|----------|--------|-----------|--|
| | Nevada | Urbana | Pontiac | Urbana | Lafayette | Gaylord | Lamberton | Waseca | Fairmont | Herman | Waterloo | Chatham | Junction | Ingham | Hoytville | |
| | IA | IA | IL | IL | IN | MN | MN | MN | NE | NE | NE | ON | TN | MI | OH | |
| SCN HG Type | 1.2.5.7 | 7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.7 | 1.3.6.7 | 7 | 7 | 7 | 2 | NI | NI | |
| 1 IA2094 | 37 | 40 | 37 | 29 | 39 | | 31 | 37 | 39 | | | 31 | 19 | 38 | 31 | |
| 2 IA1022 (SCN) | 28 | 40 | 32 | 26 | 35 | | 27 | 36 | 35 | | | 31 | 19 | 36 | 28 | |
| 3 IA3024 | 30 | 42 | 40 | 32 | 39 | | 32 | 38 | 40 | | | 31 | 25 | 39 | 33 | |
| 4 LD02- 4485 | 37 | 41 | 38 | 30 | 39 | | 30 | 38 | 40 | | | 36 | 22 | 35 | 31 | |
| 5 AR08-285024 | 33 | 41 | 37 | 31 | 39 | | 31 | 35 | 40 | | | 39 | 22 | 36 | 33 | |
| 6 E07048 | 37 | 42 | 40 | 31 | 38 | | 33 | 37 | 42 | | | 37 | 25 | 35 | 33 | |
| 7 E07051 | 33 | 39 | 34 | 26 | 35 | | 28 | 35 | 38 | | | 35 | 20 | 32 | 29 | |
| 8 E07087 | 38 | 40 | 41 | 32 | 38 | | 34 | 37 | 39 | | | 37 | 20 | 39 | 33 | |
| 9 LD05-1540 | 34 | 40 | 35 | 31 | 40 | | 30 | 37 | 39 | | | 34 | 22 | 39 | 33 | |
| 10 LD06-16721 | 40 | 44 | 39 | 31 | 39 | | 31 | 41 | 42 | | | 37 | 21 | 36 | 33 | |
| 11 U06-100699 | 37 | 43 | 38 | 28 | 39 | | 29 | 37 | 40 | | | 36 | 18 | 39 | 35 | |

Seed Quality (score)

| Strain | West | | | | | | | | | | | | Grand | | | |
|----------------|---------|--------|---------|--------|-----------|---------|-----------|--------|----------|--------|----------|---------|----------|--------|-----------|--|
| | Nevada | Urbana | Pontiac | Urbana | Lafayette | Gaylord | Lamberton | Waseca | Fairmont | Herman | Waterloo | Chatham | Junction | Ingham | Hoytville | |
| | IA | IA | IL | IL | IN | MN | MN | MN | NE | NE | NE | ON | TN | MI | OH | |
| SCN HG Type | 1.2.5.7 | 7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.7 | 1.3.6.7 | 7 | 7 | 7 | 2 | NI | NI | |
| 1 IA2094 | 1.0 | 2.0 | 1.0 | 2.0 | 1.0 | 1.0 | 2.0 | 1.0 | | | 1.0 | | 3.0 | | 1.0 | |
| 2 IA1022 (SCN) | 3.0 | 2.0 | 2.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | | | 1.0 | | 3.0 | | 1.0 | |
| 3 IA3024 | 2.0 | 1.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | | 2.0 | | 3.0 | | 1.5 | |
| 4 LD02- 4485 | 1.0 | 1.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | | 2.0 | | 3.0 | | 1.5 | |
| 5 AR08-285024 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | | 1.0 | | 3.0 | | 1.0 | |
| 6 E07048 | 1.0 | 2.0 | 2.0 | 2.0 | 1.0 | 2.0 | 2.0 | 2.0 | | | 2.0 | | 3.0 | | 2.0 | |
| 7 E07051 | 2.0 | 1.0 | 1.0 | 3.0 | 1.5 | 1.0 | 1.0 | 1.0 | | | 1.0 | | 3.0 | | 2.0 | |
| 8 E07087 | 2.0 | 2.0 | 1.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | | | 1.0 | | 3.0 | | 2.0 | |
| 9 LD05-1540 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | | 1.0 | | 3.0 | | 1.0 | |
| 10 LD06-16721 | 2.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | | 1.0 | | 3.0 | | 1.5 | |
| 11 U06-100699 | 2.0 | 2.0 | 2.0 | 4.0 | 2.0 | 1.0 | 1.0 | 1.0 | | | 1.0 | | 3.0 | | 2.5 | |

Seed Weight (g/100)

| Strain | West | | | | | | | | | | | | Grand | | | |
|----------------|---------|--------|---------|--------|-----------|---------|-----------|--------|----------|--------|----------|---------|----------|--------|-----------|--|
| | Nevada | Urbana | Pontiac | Urbana | Lafayette | Gaylord | Lamberton | Waseca | Fairmont | Herman | Waterloo | Chatham | Junction | Ingham | Hoytville | |
| | IA | IA | IL | IL | IN | MN | MN | MN | NE | NE | NE | ON | TN | MI | OH | |
| SCN HG Type | 1.2.5.7 | 7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.7 | 1.3.6.7 | 7 | 7 | 7 | 2 | NI | NI | |
| 1 IA2094 | 13.1 | 16.7 | 17.4 | 13.0 | 13.7 | 14.4 | 13.9 | 14.8 | | 10.7 | 13.0 | 16.8 | 16.5 | 15.5 | 14.4 | |
| 2 IA1022 (SCN) | 10.0 | 16.0 | 16.5 | 13.6 | 14.5 | 14.4 | 15.5 | 14.2 | | 11.2 | 12.7 | 16.8 | 17.3 | 14.0 | 13.8 | |
| 3 IA3024 | 9.9 | 16.6 | 16.1 | 13.1 | 13.0 | 15.4 | 13.5 | 14.4 | | 12.1 | | 17.3 | 16.9 | 15.2 | 13.9 | |
| 4 LD02- 4485 | 11.8 | 14.1 | 14.4 | 11.8 | 13.0 | 12.8 | 13.2 | 13.1 | | 10.4 | 12.6 | 16.6 | 15.4 | 13.9 | 12.1 | |
| 5 AR08-285024 | 10.6 | 13.1 | 13.1 | 10.5 | 11.0 | 12.1 | 11.5 | 12.7 | | 10.1 | 12.3 | 15.0 | 14.9 | 12.8 | 11.4 | |
| 6 E07048 | 14.0 | 18.1 | 17.3 | 13.7 | 14.5 | 15.3 | 14.6 | 14.2 | | 11.5 | 15.2 | 19.2 | 16.4 | 16.2 | 13.6 | |
| 7 E07051 | 13.0 | 18.3 | 19.4 | 15.2 | 16.8 | 14.7 | 16.8 | 16.7 | | 12.7 | 15.6 | 21.1 | 18.3 | 16.5 | 15.2 | |
| 8 E07087 | 11.9 | 15.2 | 15.3 | 11.6 | 12.7 | 13.3 | 14.2 | 14.5 | | 11.0 | 12.9 | 19.1 | 16.1 | 13.8 | 11.6 | |
| 9 LD05-1540 | 12.9 | 17.6 | 17.3 | 14.7 | 15.0 | 15.8 | 14.9 | 14.8 | | 12.7 | 13.9 | 17.8 | 17.9 | 15.8 | 14.3 | |
| 10 LD06-16721 | 10.9 | 14.9 | 14.2 | 11.4 | 11.9 | 13.0 | 13.0 | 12.6 | | 10.7 | 12.2 | 17.3 | 14.6 | 13.1 | 11.9 | |
| 11 U06-100699 | 11.0 | 16.4 | 18.2 | 14.8 | 16.5 | 14.4 | 15.1 | 16.3 | | 12.4 | 15.8 | 18.4 | 18.5 | 17.5 | 15.8 | |

2010 SCN UNIFORM TEST II

Protein (%)

| Strain | SCN HG Type | West | | | | | | | | | | | Grand | | | |
|-----------------------|-------------|---------|--------|---------|--------|-----------|---------|-----------|--------|----------|--------|----------|---------|----------|--------|-----------|
| | | Nevada | Urbana | Pontiac | Urbana | Lafayette | Gaylord | Lamberton | Waseca | Fairmont | Herman | Waterloo | Chatham | Junction | Ingham | Hoytville |
| | | IA | IA | IL | IL | IN | MN | MN | MN | NE | NE | NE | ON | TN | MI | OH |
| | | 1.2.5.7 | 7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.7 | 1.3.6.7 | 7 | 7 | 7 | 2 | NI | NI |
| 1 IA2094 | | 35.3 | 35.9 | 34.5 | 33.9 | 35.4 | 34.6 | 35.7 | 34.4 | | | 34.5 | 35.7 | | 36.0 | 34.2 |
| 2 IA1022 (SCN) | | 35.4 | 35.3 | 32.9 | 32.1 | 34.0 | 33.3 | 34.8 | 33.1 | | | 33.7 | 33.7 | | 34.2 | 32.9 |
| 3 IA3024 | | 33.6 | 33.8 | 31.8 | 31.6 | 32.5 | 33.2 | 32.7 | 31.9 | | | 31.5 | 35.1 | | 31.9 | 31.7 |
| 4 LD02- 4485 | | 32.7 | 33.3 | 32.9 | 31.2 | 32.7 | 32.9 | 32.8 | 31.5 | | | 32.0 | 34.0 | | 32.5 | 31.4 |
| 5 AR08-285024 | | 34.6 | 34.3 | 33.5 | 32.8 | 34.1 | 33.8 | 34.2 | 34.1 | | | 33.8 | 35.0 | | 33.2 | 33.1 |
| 6 E07048 | | 34.1 | 34.5 | 33.5 | 32.8 | 33.7 | 34.9 | 33.8 | 33.3 | | | 33.8 | 35.2 | | 31.5 | 31.2 |
| 7 E07051 | | 34.4 | 34.6 | 33.6 | 35.5 | 35.0 | 34.7 | 34.6 | 33.4 | | | 34.0 | 35.4 | | 33.3 | 32.9 |
| 8 E07087 | | 34.3 | 33.8 | 32.5 | 32.4 | 32.9 | 33.3 | 34.4 | 33.0 | | | 33.4 | 34.3 | | 33.9 | 34.5 |
| 9 LD05-1540 | | 35.2 | 35.0 | 34.8 | 33.1 | 34.3 | 34.1 | 35.3 | 34.1 | | | 34.3 | 35.6 | | 34.3 | 34.8 |
| 10 LD06-16721 | | 35.0 | 34.6 | 34.0 | 32.9 | 33.1 | 33.5 | 34.4 | 33.0 | | | 34.1 | 36.3 | | 34.9 | 33.4 |
| 11 U06-100699 | | 36.7 | 35.6 | 35.0 | 34.2 | 34.9 | 34.6 | 34.4 | 34.8 | | | 34.9 | 35.5 | | 33.4 | 33.4 |

Oil (%)

| Strain | SCN HG Type | West | | | | | | | | | | | Grand | | | |
|-----------------------|-------------|---------|--------|---------|--------|-----------|---------|-----------|--------|----------|--------|----------|---------|----------|--------|-----------|
| | | Nevada | Urbana | Pontiac | Urbana | Lafayette | Gaylord | Lamberton | Waseca | Fairmont | Herman | Waterloo | Chatham | Junction | Ingham | Hoytville |
| | | IA | IA | IL | IL | IN | MN | MN | MN | NE | NE | NE | ON | TN | MI | OH |
| | | 1.2.5.7 | 7 | 2.5.7 | 7 | 2.5.7 | 2.5.7 | 2.5.7 | 2.7 | 1.3.6.7 | 7 | 7 | 7 | 2 | NI | NI |
| 1 IA2094 | | 17.8 | 18.2 | 18.0 | 18.3 | 18.2 | 17.6 | 18.4 | 17.6 | | | 18.6 | 18.7 | | 17.4 | 18.2 |
| 2 IA1022 (SCN) | | 17.3 | 18.9 | 19.4 | 20.2 | 19.4 | 19.0 | 18.8 | 19.5 | | | 19.9 | 20.3 | | 18.8 | 19.8 |
| 3 IA3024 | | 16.7 | 17.7 | 18.4 | 19.0 | 18.0 | 17.8 | 17.6 | 18.0 | | | 19.7 | 18.1 | | 18.4 | 19.0 |
| 4 LD02- 4485 | | 18.4 | 18.2 | 18.3 | 19.3 | 18.4 | 18.0 | 18.6 | 18.4 | | | 19.3 | 18.9 | | 18.1 | 19.0 |
| 5 AR08-285024 | | 18.2 | 18.1 | 18.5 | 18.9 | 18.2 | 17.7 | 18.4 | 18.6 | | | 18.6 | 18.8 | | 18.6 | 18.7 |
| 6 E07048 | | 18.1 | 17.6 | 17.9 | 18.7 | 18.1 | 18.3 | 17.4 | 18.4 | | | 18.7 | 18.3 | | 19.0 | 18.8 |
| 7 E07051 | | 17.5 | 17.6 | 17.6 | 18.2 | 18.3 | 17.9 | 18.1 | 18.5 | | | 18.8 | 18.4 | | 18.5 | 18.0 |
| 8 E07087 | | 17.0 | 17.9 | 18.4 | 17.9 | 17.9 | 17.2 | 18.0 | 18.2 | | | 18.9 | 18.6 | | 17.6 | 17.8 |
| 9 LD05-1540 | | 18.2 | 18.7 | 18.6 | 19.1 | 18.1 | 18.1 | 18.2 | 18.8 | | | 18.9 | 19.1 | | 18.0 | 18.5 |
| 10 LD06-16721 | | 16.6 | 17.5 | 17.3 | 17.2 | 17.0 | 16.6 | 17.2 | 17.3 | | | 17.5 | 17.9 | | 17.5 | 16.9 |
| 11 U06-100699 | | 16.0 | 17.1 | 17.1 | 17.7 | 17.5 | 17.2 | 17.5 | 18.0 | | | 17.5 | 18.5 | | 17.7 | 18.5 |