

2014 SCN PRELIM TEST III

Summary

| Entry | Locations | Yield | | | | | | Maturity date | Lodging score | Height in. | Seed | | | |
|-------|-------------|-------|------|----------|------|--------------|------|------------------|------------------|---------------|------------------|-----------------|-----------------|-------------|
| | | All | | Infested | | Non-infested | | | | | quality score | weight g/100 | protein @13% | oil @13% |
| | | bu/a | rank | bu/a | rank | bu/a | rank | | | | | | | |
| 1 | IA3023 | 52.5 | 18 | 49.5 | 18 | 73.4 | 5 | 922 | 1.7 | 29 | 2.1 | 16.0 | 32.9 | 18.6 |
| 2 | IA3024 | 47.7 | 20 | 45.0 | 20 | 67.2 | 16 | -1 | 1.5 | 30 | 2.4 | 16.6 | 34.0 | 19.2 |
| 3 | IA3048 | 63.0 | 1 | 61.5 | 1 | 73.7 | 4 | -1 | 1.8 | 31 | 2.4 | 16.9 | 35.5 | 17.9 |
| 4 | IA4005 | 52.8 | 17 | 50.2 | 17 | 71.2 | 9 | 6 | 1.5 | 29 | 2.1 | 15.1 | 34.4 | 17.3 |
| 5 | AR13-331002 | 53.5 | 16 | 51.2 | 16 | 69.4 | 12 | -3 | 2.2 | 35 | 3.3 | 16.1 | 35.2 | 16.9 |
| 6 | AR13-331018 | 58.3 | 9 | 56.9 | 9 | 68.2 | 14 | 2 | 3.1 | 43 | 2.7 | 13.5 | 33.5 | 17.8 |
| 7 | AR13-331026 | 54.9 | 13 | 53.6 | 13 | 63.5 | 19 | 0 | 2.2 | 33 | 3.1 | 15.8 | 34.6 | 17.5 |
| 8 | AR13-331029 | 56.3 | 11 | 55.0 | 10 | 65.5 | 18 | -4 | 1.9 | 33 | 2.6 | 15.3 | 34.8 | 17.0 |
| 9 | LD11-1014 | 54.8 | 14 | 52.8 | 15 | 68.9 | 13 | -5 | 1.4 | 30 | 2.1 | 17.7 | 34.5 | 18.6 |
| 10 | LD11-10771 | 55.5 | 12 | 54.0 | 12 | 66.1 | 17 | 5 | 1.9 | 34 | 2.6 | 16.2 | 33.6 | 17.1 |
| 11 | LD11-10797 | 56.5 | 10 | 54.5 | 11 | 70.0 | 11 | -1 | 1.8 | 31 | 2.7 | 15.9 | 33.3 | 18.2 |
| 12 | LD11-10930 | 54.5 | 15 | 53.4 | 14 | 62.2 | 20 | 1 | 2.2 | 32 | 2.4 | 16.0 | 35.3 | 17.2 |
| 13 | LD11-2170 | 62.3 | 2 | 60.2 | 2 | 77.2 | 1 | -1 | 1.6 | 30 | 2.4 | 16.9 | 35.4 | 18.6 |
| 14 | LD11-2195 | 61.5 | 4 | 59.6 | 5 | 75.0 | 2 | 1 | 1.7 | 31 | 2.0 | 17.3 | 35.3 | 17.8 |
| 15 | LD11-2253 | 61.4 | 5 | 59.7 | 4 | 72.9 | 6 | 0 | 2.0 | 34 | 2.0 | 14.9 | 34.6 | 18.8 |
| 16 | LD11-5164a | 59.7 | 6 | 57.9 | 8 | 71.9 | 8 | 2 | 2.1 | 34 | 2.2 | 18.3 | 34.1 | 17.4 |
| 17 | LD11-7178 | 51.6 | 19 | 48.9 | 19 | 70.4 | 10 | -3 | 1.6 | 30 | 2.5 | 17.5 | 34.7 | 18.7 |
| 18 | LD11-7183 | 59.7 | 6 | 58.0 | 7 | 72.0 | 7 | -2 | 2.0 | 30 | 2.6 | 17.9 | 33.0 | 18.8 |
| 19 | LD11-7226 | 62.0 | 3 | 60.2 | 2 | 74.5 | 3 | -1 | 1.9 | 31 | 2.8 | 16.3 | 32.6 | 19.3 |
| 20 | LD11-7343 | 59.4 | 8 | 58.2 | 6 | 67.3 | 15 | 1 | 1.7 | 31 | 2.4 | 16.7 | 33.7 | 18.5 |
| | Mean | 56.9 | | 55.0 | | 70.0 | | 0.0 | 1.9 | 31.9 | | | | |
| | LSD(.05) | 4.3 | | 4.8 | | 8.0 | | 1.7 | 0.3 | 1.6 | | | | |
| | C.V. % | 10.9 | | 11.7 | | 5.4 | | 10.1 | 19.5 | 7.2 | | | | |

2014 SCN PRELIM TEST III

Yield (bu/a)

| SCN HG Type | Leighton | Muscatine | Arthur | Manhattan | Ottawa | Novelty | Plattsmouth | Urbana |
|-----------------|----------|-----------|--------|-----------|--------|---------|-------------|--------|
| | IA | IA | IL | KS | KS | MO | NE | IL |
| Strain | 2.5.7 | I | 2.5.7 | 2.5.7 | I | I | 2.5.7 | NI |
| 1 IA3023 | 32.5 | 37.6 | 74.5 | 36.7 | 31.9 | 65.8 | 67.7 | 73.4 |
| 2 IA3024 | 35.4 | 37.9 | 68.1 | 34.9 | 29.1 | 55.5 | 53.9 | 67.2 |
| 3 IA3048 | 53.6 | 65.2 | 82.2 | 43.3 | 30.8 | 66.6 | 88.9 | 73.7 |
| 4 IA4005 | 42.0 | 42.0 | 78.9 | 38.8 | 29.1 | 67.1 | 53.5 | 71.2 |
| 5 AR13-331002 | 55.1 | 51.2 | 66.0 | 28.8 | 25.5 | 53.0 | 79.0 | 69.4 |
| 6 AR13-331018 | 54.5 | 72.0 | 71.4 | 44.7 | 28.0 | 60.3 | 67.4 | 68.2 |
| 7 AR13-331026 | 47.8 | 58.3 | 73.9 | 32.7 | 26.3 | 50.9 | 85.6 | 63.5 |
| 8 AR13-331029 | 61.9 | 54.9 | 72.4 | 33.5 | 24.2 | 52.6 | 85.3 | 65.5 |
| 9 LD11-1014 | 43.5 | 55.3 | 72.5 | 35.6 | 30.4 | 61.8 | 70.3 | 68.9 |
| 10 LD11-10771 | 52.8 | 58.0 | 68.7 | 46.1 | 31.9 | 41.3 | 79.2 | 66.1 |
| 11 LD11-10797 | 49.7 | 61.5 | 61.7 | 41.0 | 29.8 | 49.3 | 89.0 | 70.0 |
| 12 LD11-10930 | 36.3 | 59.7 | 59.7 | 48.9 | 30.7 | 55.2 | 83.2 | 62.2 |
| 13 LD11-2170 | 57.0 | 63.1 | 78.7 | 38.6 | 31.6 | 72.4 | 80.1 | 77.2 |
| 14 LD11-2195 | 58.4 | 59.1 | 81.4 | 40.8 | 31.9 | 61.9 | 83.6 | 75.0 |
| 15 LD11-2253 | 57.3 | 54.7 | 77.6 | 41.7 | 33.3 | 57.0 | 96.7 | 72.9 |
| 16 LD11-5164a | 55.6 | 58.9 | 74.4 | 43.0 | 33.9 | 54.1 | 86.1 | 71.9 |
| 17 LD11-7178 | 56.1 | 50.4 | 68.3 | 38.7 | 30.9 | 43.3 | 54.7 | 70.4 |
| 18 LD11-7183 | 55.3 | 57.2 | 76.2 | 49.3 | 31.9 | 63.2 | 73.1 | 72.0 |
| 19 LD11-7226 | 62.9 | 52.8 | 82.7 | 47.4 | 34.8 | 58.2 | 82.6 | 74.5 |
| 20 LD11-7343 | 57.6 | 64.6 | 72.8 | 41.3 | 31.6 | 63.8 | 76.1 | 67.3 |
| Average | 51.3 | 55.7 | 73.1 | 40.3 | 30.4 | 57.6 | 77.1 | 70.0 |
| LSD(.05) | 12.0 | 13.0 | 10.8 | 5.1 | 2.3 | 12.0 | 22.5 | 8.0 |
| C.V. % | 11.2 | 11.1 | 7.1 | 6.0 | 5.3 | 9.9 | 11.3 | 5.4 |
| Replications | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Row width (in.) | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

Yield (rank)

| SCN HG Type | Leighton | Muscatine | Arthur | Manhattan | Ottawa | Novelty | Plattsmouth | Urbana |
|---------------|----------|-----------|--------|-----------|--------|---------|-------------|--------|
| | IA | IA | IL | KS | KS | MO | NE | IL |
| Strain | 2.5.7 | I | 2.5.7 | 2.5.7 | I | I | 2.5.7 | NI |
| 1 IA3023 | 23 | 20 | 8 | 15 | 7 | 4 | 16 | 5 |
| 2 IA3024 | 22 | 19 | 17 | 17 | 16 | 12 | 19 | 16 |
| 3 IA3048 | 14 | 2 | 2 | 6 | 11 | 3 | 3 | 4 |
| 4 IA4005 | 20 | 18 | 4 | 12 | 15 | 2 | 20 | 9 |
| 5 AR13-331002 | 12 | 16 | 18 | 20 | 19 | 15 | 12 | 12 |
| 6 AR13-331018 | 13 | 1 | 14 | 5 | 17 | 9 | 17 | 14 |
| 7 AR13-331026 | 17 | 9 | 10 | 19 | 18 | 17 | 5 | 19 |
| 8 AR13-331029 | 2 | 13 | 13 | 18 | 20 | 16 | 6 | 18 |
| 9 LD11-1014 | 19 | 12 | 12 | 16 | 13 | 8 | 15 | 13 |
| 10 LD11-10771 | 15 | 10 | 15 | 4 | 5 | 20 | 11 | 17 |
| 11 LD11-10797 | 16 | 5 | 19 | 10 | 14 | 18 | 2 | 11 |
| 12 LD11-10930 | 21 | 6 | 20 | 2 | 12 | 13 | 8 | 20 |
| 13 LD11-2170 | 6 | 4 | 5 | 14 | 8 | 1 | 10 | 1 |
| 14 LD11-2195 | 3 | 7 | 3 | 11 | 4 | 7 | 7 | 2 |
| 15 LD11-2253 | 5 | 14 | 6 | 8 | 3 | 11 | 1 | 6 |
| 16 LD11-5164a | 10 | 8 | 9 | 7 | 2 | 14 | 4 | 8 |
| 17 LD11-7178 | 8 | 17 | 16 | 13 | 10 | 19 | 18 | 10 |
| 18 LD11-7183 | 11 | 11 | 7 | 1 | 6 | 6 | 14 | 7 |
| 19 LD11-7226 | 1 | 15 | 1 | 3 | 1 | 10 | 9 | 3 |
| 20 LD11-7343 | 4 | 3 | 11 | 9 | 9 | 5 | 13 | 15 |

2014 SCN PRELIM TEST III

Maturity

| SCN HG Type | Leighton | Muscatine | Arthur | Manhattan | Ottawa | Novelty | Plattsmouth | Urbana |
|---------------|-------------|-----------|-------------|-------------|---------|---------|-------------|----------|
| | IA 2.5.7 | IA I | IL 2.5.7 | KS 2.5.7 | KS I | MO I | NE 2.5.7 | IL NI |
| Strain | | | | | | | | |
| 1 IA3023 | | 9/22 | 9/20 | 9/23 | 9/15 | 9/27 | 10/3 | 9/25 |
| 2 IA3024 | | -5 | -4 | 6 | 1 | -2 | -2 | -2 |
| 3 IA3048 | | -3 | 3 | -6 | 3 | -2 | -3 | -1 |
| 4 IA4005 | | 1 | 6 | 7 | 7 | 7 | 9 | 8 |
| 5 AR13-331002 | | -2 | 2 | -7 | 1 | -8 | -7 | 1 |
| 6 AR13-331018 | | 2 | 6 | -4 | -1 | 6 | -2 | 6 |
| 7 AR13-331026 | | -4 | 4 | 6 | 0 | -4 | -3 | 2 |
| 8 AR13-331029 | | -5 | -2 | -7 | -1 | -6 | -5 | -2 |
| 9 LD11-1014 | | -4 | -5 | -8 | 1 | -6 | -7 | -3 |
| 10 LD11-10771 | | 7 | 7 | 6 | 7 | 4 | 0 | 6 |
| 11 LD11-10797 | | -3 | 2 | 0 | 2 | -3 | -3 | 1 |
| 12 LD11-10930 | | 1 | 4 | 4 | 0 | -2 | -2 | 2 |
| 13 LD11-2170 | | -4 | 1 | 0 | 2 | -2 | -6 | -1 |
| 14 LD11-2195 | | -3 | 3 | 5 | 5 | -3 | -4 | 1 |
| 15 LD11-2253 | | -4 | 3 | -1 | 4 | -2 | -6 | 3 |
| 16 LD11-5164a | | 2 | 4 | 4 | 2 | 1 | -1 | 5 |
| 17 LD11-7178 | | -2 | -6 | -10 | 2 | -5 | -3 | 1 |
| 18 LD11-7183 | | -3 | 0 | -7 | 3 | -3 | -5 | 0 |
| 19 LD11-7226 | | 0 | 2 | 0 | 0 | -3 | -4 | 0 |
| 20 LD11-7343 | | -2 | 2 | 5 | 4 | -2 | -3 | 0 |
| Planted | 5/9 | 5/14 | 5/8 | 5/14 | 5/21 | 5/19 | 5/21 | 5/21 |

Lodging (score)

| SCN HG Type | Leighton | Muscatine | Arthur | Manhattan | Ottawa | Novelty | Plattsmouth | Urbana |
|---------------|-------------|-----------|-------------|-------------|---------|---------|-------------|----------|
| | IA 2.5.7 | IA I | IL 2.5.7 | KS 2.5.7 | KS I | MO I | NE 2.5.7 | IL NI |
| Strain | | | | | | | | |
| 1 IA3023 | 2.0 | 1.3 | 2.0 | 1.5 | 1.0 | 2.0 | 2.0 | 2.0 |
| 2 IA3024 | 1.8 | 1.0 | 1.5 | 2.0 | 1.0 | 1.5 | 1.8 | 1.5 |
| 3 IA3048 | 2.0 | 1.3 | 2.8 | 1.5 | 1.0 | 2.3 | 1.5 | 2.3 |
| 4 IA4005 | 2.0 | 1.0 | 2.0 | 1.0 | 1.0 | 1.5 | 1.5 | 1.8 |
| 5 AR13-331002 | 2.3 | 1.8 | 2.8 | 1.5 | 1.1 | 3.3 | 2.3 | 2.3 |
| 6 AR13-331018 | 3.3 | 2.8 | 4.5 | 2.5 | 1.0 | 3.3 | 3.8 | 3.5 |
| 7 AR13-331026 | 2.3 | 2.3 | 3.5 | 2.0 | 1.0 | 2.3 | 1.8 | 2.3 |
| 8 AR13-331029 | 2.3 | 1.5 | 2.3 | 2.0 | 1.0 | 2.5 | 2.0 | 1.5 |
| 9 LD11-1014 | 1.8 | 1.0 | 1.5 | 1.0 | 1.0 | 1.5 | 1.5 | 1.5 |
| 10 LD11-10771 | 2.0 | 1.8 | 2.5 | 1.5 | 1.0 | 2.3 | 1.5 | 2.5 |
| 11 LD11-10797 | 2.3 | 1.3 | 2.3 | 1.5 | 1.0 | 2.0 | 2.0 | 1.8 |
| 12 LD11-10930 | 1.8 | 2.0 | 3.5 | 2.0 | 1.0 | 3.0 | 2.3 | 2.3 |
| 13 LD11-2170 | 2.3 | 1.3 | 1.5 | 2.0 | 1.0 | 1.5 | 1.5 | 1.5 |
| 14 LD11-2195 | 2.0 | 1.3 | 2.3 | 2.0 | 1.0 | 1.8 | 1.8 | 1.5 |
| 15 LD11-2253 | 2.5 | 1.5 | 2.3 | 3.0 | 1.0 | 2.0 | 2.0 | 2.0 |
| 16 LD11-5164a | 2.0 | 2.0 | 2.3 | 2.0 | 1.0 | 3.3 | 1.8 | 2.3 |
| 17 LD11-7178 | 2.0 | 1.3 | 1.5 | 2.0 | 1.0 | 2.3 | 1.5 | 1.5 |
| 18 LD11-7183 | 2.3 | 1.5 | 2.8 | 2.0 | 1.0 | 2.5 | 2.0 | 2.0 |
| 19 LD11-7226 | 2.3 | 1.3 | 2.8 | 2.0 | 1.0 | 2.3 | 1.5 | 2.0 |
| 20 LD11-7343 | 2.0 | 1.3 | 2.0 | 1.0 | 1.0 | 3.3 | 1.5 | 1.5 |

2014 SCN PRELIM TEST III

Height (inches)

| SCN HG Type | Leighton | Muscatine | Arthur | Manhattan | Ottawa | Novelty | Plattsmouth | Urbana |
|---------------|----------|-----------|--------|-----------|--------|---------|-------------|--------|
| | IA | IA | IL | KS | KS | MO | NE | IL |
| 2.5.7 | I | 2.5.7 | 2.5.7 | I | I | 2.5.7 | NI | |
| Strain | | | | | | | | |
| 1 IA3023 | 30 | 27 | 34 | 30 | 25 | 29 | 23 | 35 |
| 2 IA3024 | 29 | 28 | 33 | 31 | 27 | 29 | 26 | 35 |
| 3 IA3048 | 35 | 24 | 34 | 31 | 27 | 31 | 27 | 37 |
| 4 IA4005 | 31 | 29 | 34 | 29 | 24 | 28 | 23 | 34 |
| 5 AR13-331002 | 35 | 34 | 39 | 33 | 30 | 34 | 32 | 40 |
| 6 AR13-331018 | 44 | 39 | 48 | 43 | 38 | 43 | 48 | 38 |
| 7 AR13-331026 | 35 | 28 | 40 | 32 | 30 | 34 | 31 | 37 |
| 8 AR13-331029 | 36 | 30 | 40 | 33 | 29 | 33 | 25 | 38 |
| 9 LD11-1014 | 34 | 28 | 35 | 29 | 23 | 28 | 27 | 39 |
| 10 LD11-10771 | 33 | 37 | 40 | 36 | 29 | 30 | 31 | 40 |
| 11 LD11-10797 | 33 | 30 | 36 | 29 | 26 | 29 | 28 | 37 |
| 12 LD11-10930 | 33 | 31 | 39 | 31 | 27 | 29 | 32 | 34 |
| 13 LD11-2170 | 33 | 29 | 36 | 28 | 25 | 30 | 24 | 34 |
| 14 LD11-2195 | 35 | 28 | 39 | 31 | 26 | 31 | 24 | 38 |
| 15 LD11-2253 | 38 | 33 | 39 | 33 | 27 | 31 | 30 | 39 |
| 16 LD11-5164a | 34 | 36 | 40 | 30 | 30 | 32 | 31 | 39 |
| 17 LD11-7178 | 34 | 28 | 34 | 30 | 29 | 28 | 25 | 35 |
| 18 LD11-7183 | 34 | 25 | 34 | 32 | 26 | 30 | 27 | 34 |
| 19 LD11-7226 | 32 | 27 | 38 | 31 | 28 | 29 | 26 | 36 |
| 20 LD11-7343 | 32 | 30 | 39 | 28 | 24 | 31 | 28 | 36 |

Seed Quality (score)

| SCN HG Type | Leighton | Muscatine | Arthur | Manhattan | Ottawa | Novelty | Plattsmouth | Urbana |
|---------------|----------|-----------|--------|-----------|--------|---------|-------------|--------|
| | IA | IA | IL | KS | KS | MO | NE | IL |
| 2.5.7 | I | 2.5.7 | 2.5.7 | I | I | 2.5.7 | NI | |
| Strain | | | | | | | | |
| 1 IA3023 | | | 1.0 | 3.0 | 3.0 | 1.5 | 2.0 | 2.0 |
| 2 IA3024 | | | 2.0 | 3.0 | 3.0 | 1.5 | 2.0 | 3.0 |
| 3 IA3048 | | | 3.0 | 3.0 | 2.0 | 1.5 | 2.0 | 3.0 |
| 4 IA4005 | | | 2.0 | 3.0 | 2.0 | 1.5 | 2.0 | 2.0 |
| 5 AR13-331002 | | | 4.0 | 4.0 | 4.0 | 3.0 | 2.0 | 3.0 |
| 6 AR13-331018 | | | 2.0 | 3.0 | 3.0 | 3.0 | 2.0 | 3.0 |
| 7 AR13-331026 | | | 3.0 | 3.0 | 3.0 | 3.5 | 2.0 | 4.0 |
| 8 AR13-331029 | | | 2.0 | 3.0 | 4.0 | 1.5 | 2.0 | 3.0 |
| 9 LD11-1014 | | | 1.0 | 3.0 | 3.0 | 1.5 | 2.0 | 2.0 |
| 10 LD11-10771 | | | 3.0 | 3.0 | 3.0 | 1.5 | 2.0 | 3.0 |
| 11 LD11-10797 | | | 3.0 | 3.0 | 3.0 | 2.0 | 2.0 | 3.0 |
| 12 LD11-10930 | | | 2.0 | 3.0 | 2.0 | 2.5 | 2.0 | 3.0 |
| 13 LD11-2170 | | | 2.0 | 4.0 | 3.0 | 1.5 | 2.0 | 2.0 |
| 14 LD11-2195 | | | 2.0 | 3.0 | 3.0 | 2.0 | 1.0 | 1.0 |
| 15 LD11-2253 | | | 1.0 | 3.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 16 LD11-5164a | | | 2.0 | 3.0 | 2.0 | 2.0 | 1.0 | 3.0 |
| 17 LD11-7178 | | | 3.0 | 4.0 | 2.0 | 2.0 | 1.0 | 3.0 |
| 18 LD11-7183 | | | 3.0 | 3.0 | 3.0 | 2.5 | 2.0 | 2.0 |
| 19 LD11-7226 | | | 3.0 | 3.0 | 3.0 | 2.5 | 2.0 | 3.0 |
| 20 LD11-7343 | | | 2.0 | 3.0 | 2.0 | 2.5 | 2.0 | 3.0 |

2014 SCN PRELIM TEST III

Seed Weight (g/100)

| SCN HG Type | Leighton | Muscatine | Arthur | Manhattan | Ottawa | Novelty | Plattsmouth | Urbana |
|---------------|----------|-----------|--------|-----------|--------|---------|-------------|--------|
| | IA | IA | IL | KS | KS | MO | NE | IL |
| Strain | 2.5.7 | I | 2.5.7 | 2.5.7 | I | I | 2.5.7 | NI |
| 1 IA3023 | | | 16.7 | 13.8 | 13.0 | 18.0 | 17.7 | 16.7 |
| 2 IA3024 | | | 15.8 | 15.6 | 15.2 | 18.1 | 18.3 | 16.6 |
| 3 IA3048 | | | 17.0 | 14.0 | 14.4 | 18.9 | 20.1 | 16.8 |
| 4 IA4005 | | | 14.8 | 13.1 | 13.5 | 17.8 | 17.5 | 14.1 |
| 5 AR13-331002 | | | 15.6 | 14.1 | 14.5 | 17.6 | 18.7 | 15.9 |
| 6 AR13-331018 | | | 14.0 | 11.6 | 11.8 | 14.9 | 14.6 | 13.8 |
| 7 AR13-331026 | | | 16.9 | 13.9 | 13.0 | 15.7 | 19.2 | 15.9 |
| 8 AR13-331029 | | | 16.7 | 13.8 | 12.2 | 15.8 | 17.4 | 15.9 |
| 9 LD11-1014 | | | 17.3 | 15.1 | 16.0 | 20.1 | 19.9 | 17.8 |
| 10 LD11-10771 | | | 17.7 | 13.7 | 14.9 | 15.6 | 18.6 | 16.7 |
| 11 LD11-10797 | | | 16.0 | 13.6 | 13.9 | 16.6 | 18.4 | 16.9 |
| 12 LD11-10930 | | | 14.4 | 13.0 | 15.0 | 18.8 | 18.4 | 16.5 |
| 13 LD11-2170 | | | 16.6 | 14.5 | 14.1 | 19.3 | 20.0 | 17.0 |
| 14 LD11-2195 | | | 17.4 | 16.2 | 15.4 | 17.8 | 19.8 | 17.4 |
| 15 LD11-2253 | | | 17.0 | 10.9 | 12.9 | 15.2 | 17.2 | 16.3 |
| 16 LD11-5164a | | | 17.9 | 15.2 | 16.4 | 19.9 | 20.5 | 19.8 |
| 17 LD11-7178 | | | 18.4 | 13.5 | 17.2 | 17.9 | 19.7 | 18.2 |
| 18 LD11-7183 | | | 18.5 | 14.8 | 15.0 | 19.3 | 21.3 | 18.2 |
| 19 LD11-7226 | | | 16.0 | 14.5 | 13.9 | 17.7 | 18.9 | 16.6 |
| 20 LD11-7343 | | | 15.0 | 14.7 | 15.9 | 18.7 | 19.3 | 16.7 |

Protein (%)

| SCN HG Type | Leighton | Muscatine | Arthur | Manhattan | Ottawa | Novelty | Plattsmouth | Urbana |
|---------------|----------|-----------|--------|-----------|--------|---------|-------------|--------|
| | IA | IA | IL | KS | KS | MO | NE | IL |
| Strain | 2.5.7 | I | 2.5.7 | 2.5.7 | I | I | 2.5.7 | NI |
| 1 IA3023 | 32.0 | | 33.3 | 33.0 | | 33.9 | 31.6 | 33.8 |
| 2 IA3024 | 33.6 | | 33.7 | 34.9 | | 34.6 | 34.4 | 32.6 |
| 3 IA3048 | 37.3 | | 35.7 | 36.6 | | 35.5 | 32.6 | 35.0 |
| 4 IA4005 | 34.7 | | 33.5 | 34.9 | | 36.5 | 32.9 | 33.8 |
| 5 AR13-331002 | 35.5 | | 35.3 | 37.2 | | 35.8 | 33.2 | 33.9 |
| 6 AR13-331018 | 31.5 | | 33.8 | 35.4 | | 34.9 | 33.5 | 31.9 |
| 7 AR13-331026 | 34.5 | | 36.4 | 36.7 | | 33.1 | 33.4 | 33.6 |
| 8 AR13-331029 | 34.3 | | 35.5 | 36.7 | | 35.0 | 33.2 | 33.9 |
| 9 LD11-1014 | 33.9 | | 33.5 | 37.3 | | 35.4 | 32.9 | 33.7 |
| 10 LD11-10771 | 31.9 | | 34.0 | 36.7 | | 34.6 | 32.3 | 31.9 |
| 11 LD11-10797 | 32.6 | | 35.0 | 34.2 | | 34.0 | 32.7 | 31.4 |
| 12 LD11-10930 | 36.2 | | 36.0 | 37.4 | | 34.6 | 32.9 | 34.5 |
| 13 LD11-2170 | 37.0 | | 33.7 | 37.5 | | 35.1 | 36.1 | 33.2 |
| 14 LD11-2195 | 34.8 | | 36.0 | 36.8 | | 36.2 | 34.2 | 34.1 |
| 15 LD11-2253 | 33.4 | | 34.6 | 36.9 | | 35.3 | 34.1 | 33.0 |
| 16 LD11-5164a | 33.6 | | 34.2 | 35.9 | | 34.2 | 33.0 | 34.0 |
| 17 LD11-7178 | 33.6 | | 35.1 | 37.1 | | 34.8 | 34.8 | 32.8 |
| 18 LD11-7183 | 31.4 | | 33.0 | 35.2 | | 34.1 | 33.1 | 30.9 |
| 19 LD11-7226 | 30.8 | | 32.9 | 33.9 | | 34.9 | 32.2 | 31.0 |
| 20 LD11-7343 | 29.7 | | 34.5 | 34.9 | | 35.9 | 34.4 | 33.1 |

2014 SCN PRELIM TEST III

Oil (%)

| | Leighton IA | Muscatine IA | Arthur IL | Manhattan KS | Ottawa KS | Novelty MO | Plattsmouth NE | Urbana IL |
|---------------|----------------|-----------------|--------------|-----------------|--------------|---------------|-------------------|--------------|
| SCN HG Type | 2.5.7 | I | 2.5.7 | 2.5.7 | I | I | 2.5.7 | NI |
| Strain | | | | | | | | |
| 1 IA3023 | 19.7 | | 18.2 | 19.1 | | 18.7 | 17.4 | 18.5 |
| 2 IA3024 | 20.0 | | 18.2 | 19.5 | | 20.1 | 18.8 | 18.8 |
| 3 IA3048 | 17.8 | | 16.7 | 19.1 | | 18.9 | 17.2 | 17.9 |
| 4 IA4005 | 17.8 | | 18.1 | 17.6 | | 17.8 | 15.8 | 16.9 |
| 5 AR13-331002 | 16.9 | | 15.7 | 16.6 | | 17.2 | 18.0 | 16.7 |
| 6 AR13-331018 | 17.3 | | 16.6 | 17.9 | | 18.9 | 18.3 | 17.6 |
| 7 AR13-331026 | 18.1 | | 16.4 | 16.7 | | 18.5 | 17.7 | 17.6 |
| 8 AR13-331029 | 17.9 | | 15.7 | 16.4 | | 17.5 | 17.4 | 17.2 |
| 9 LD11-1014 | 18.1 | | 18.5 | 19.2 | | 19.2 | 17.6 | 18.7 |
| 10 LD11-10771 | 17.1 | | 16.8 | 17.4 | | 17.4 | 17.2 | 16.6 |
| 11 LD11-10797 | 17.9 | | 17.0 | 19.5 | | 18.7 | 18.1 | 18.1 |
| 12 LD11-10930 | 16.4 | | 16.0 | 17.4 | | 18.3 | 17.2 | 17.7 |
| 13 LD11-2170 | 17.8 | | 19.2 | 17.8 | | 18.7 | 18.4 | 20.0 |
| 14 LD11-2195 | 17.9 | | 17.6 | 19.0 | | 18.2 | 17.2 | 17.0 |
| 15 LD11-2253 | 18.4 | | 17.9 | 19.4 | | 19.7 | 18.5 | 18.7 |
| 16 LD11-5164a | 16.9 | | 17.0 | 18.4 | | 18.0 | 16.8 | 17.5 |
| 17 LD11-7178 | 18.2 | | 18.7 | 19.3 | | 19.9 | 17.8 | 18.6 |
| 18 LD11-7183 | 18.9 | | 17.6 | 19.4 | | 20.4 | 18.6 | 17.6 |
| 19 LD11-7226 | 19.4 | | 19.2 | 21.5 | | 20.3 | 16.4 | 19.2 |
| 20 LD11-7343 | 18.8 | | 17.5 | 19.9 | | 18.8 | 17.5 | 18.6 |