

## Conway Springs, KS

| Results from the 2016 National Winter Canola Variety Trial at Conway Springs, KS. |                              |      |       |            |          |             |        |        |             |        |
|-----------------------------------------------------------------------------------|------------------------------|------|-------|------------|----------|-------------|--------|--------|-------------|--------|
| Name                                                                              | Source                       | Type | Entry | Fall stand | Moisture | Test weight | Yield  | Yield  | Yield       | Yield  |
|                                                                                   |                              |      |       | (0-10)     | (%)      | (lb/bu)     | (lb/a) | (bu/a) | (% of Mean) | (rank) |
| KS4506                                                                            | Kansas State University      | OP   | 1     | 8.5        | 6.0      | 49.4        | 2117.0 | 42.3   | 111.6       | 8      |
| KSR07363                                                                          | Kansas State University      | OP   | 2     | 9.0        | 5.6      | 49.3        | 1810.4 | 36.2   | 95.4        | 22     |
| KSUR1211                                                                          | Kansas State University      | OP   | 3     | 9.0        | 5.7      | 50.2        | 1770.3 | 35.4   | 93.3        | 24     |
| Riley                                                                             | Kansas State University      | OP   | 4     | 8.0        | 5.8      | 50.2        | 1838.2 | 36.8   | 96.9        | 20     |
| Sumner                                                                            | Kansas State University      | OP   | 5     | 9.0        | 6.2      | 51.2        | 2012.5 | 40.2   | 106.0       | 11     |
| Wichita                                                                           | Kansas State University      | OP   | 6     | 7.5        | 5.7      | 49.8        | 1808.6 | 36.2   | 95.3        | 23     |
| 46W94                                                                             | DuPont Pioneer               | H    | 7     | 9.0        | 6.1      | 49.6        | 2162.3 | 43.2   | 113.9       | 6      |
| DKW41-10                                                                          | Monsanto / DEKALB            | OP   | 8     | 9.5        | 5.8      | 51.4        | 1308.5 | 26.2   | 68.9        | 30     |
| DKW44-10                                                                          | Monsanto / DEKALB            | OP   | 9     | 9.0        | 5.5      | 47.9        | 1986.3 | 39.7   | 104.7       | 12     |
| DKW45-25                                                                          | Monsanto / DEKALB            | OP   | 10    | 9.0        | 5.7      | 50.5        | 1939.3 | 38.8   | 102.2       | 13     |
| DKW46-15                                                                          | Monsanto / DEKALB            | OP   | 11    | 9.0        | 5.4      | 50.5        | 2016.0 | 40.3   | 106.2       | 10     |
| DKW47-15                                                                          | Monsanto / DEKALB            | OP   | 12    | 8.5        | 5.3      | 50.2        | 1446.2 | 28.9   | 76.2        | 28     |
| HyCLASS115W                                                                       | CROPLAN by WinField          | OP   | 13    | 9.0        | 6.1      | 48.8        | 1894.0 | 37.9   | 99.8        | 17     |
| HyCLASS125W                                                                       | CROPLAN by WinField          | OP   | 14    | 9.5        | 5.7      | 50.3        | 1895.7 | 37.9   | 99.9        | 16     |
| HyCLASS220W                                                                       | CROPLAN by WinField          | OP   | 15    | 9.0        | 5.7      | 50.0        | 1815.6 | 36.3   | 95.7        | 21     |
| HyCLASS225W                                                                       | CROPLAN by WinField          | OP   | 16    | 8.5        | 6.5      | 50.5        | 2164.1 | 43.3   | 114.0       | 5      |
| Claremore                                                                         | High Plains Crop Development | OP   | 17    | 8.5        | 6.1      | 50.2        | 1862.6 | 37.3   | 98.1        | 19     |
| Edimax CL                                                                         | Rubisco Seeds                | H    | 18    | 8.5        | 6.0      | 47.6        | 1921.9 | 38.4   | 101.3       | 15     |
| Hornet                                                                            | Rubisco Seeds                | H    | 19    | 9.0        | 5.9      | 46.4        | 1655.3 | 33.1   | 87.2        | 25     |
| Inspiration                                                                       | Rubisco Seeds                | H    | 20    | 9.0        | 5.9      | 46.0        | 1501.9 | 30.0   | 79.1        | 26     |
| Mercedes                                                                          | Rubisco Seeds                | H    | 21    | 8.5        | 5.7      | 49.8        | 2329.6 | 46.6   | 122.8       | 2      |
| Einstein                                                                          | DL Seeds                     | H    | 22    | 9.0        | 6.1      | 48.8        | 1923.6 | 38.5   | 101.4       | 14     |
| Popular                                                                           | DL Seeds                     | H    | 23    | 9.5        | 5.5      | 48.6        | 2185.0 | 43.7   | 115.1       | 4      |
| Reflex CL                                                                         | DL Seeds                     | H    | 24    | 9.0        | 6.5      | 47.8        | 2383.6 | 47.7   | 125.6       | 1      |
| Thure                                                                             | DL Seeds                     | H    | 25    | 9.0        | 5.9      | 50.5        | 2118.8 | 42.4   | 111.6       | 7      |
| Star 915W                                                                         | Star Specialty Seeds         | OP   | 26    | 8.5        | 5.4      | 46.7        | 1388.7 | 27.8   | 73.2        | 29     |
| Hekip                                                                             | MOMONT                       | H    | 27    | 9.5        | 5.3      | 46.6        | 2108.3 | 42.2   | 111.1       | 9      |
| Helix                                                                             | MOMONT                       | H    | 28    | 8.5        | 6.3      | 45.8        | 1495.0 | 29.9   | 78.8        | 27     |
| Kadore                                                                            | MOMONT                       | OP   | 29    | 9.0        | 5.9      | 48.2        | 1878.3 | 37.6   | 99.0        | 18     |
| Quartz                                                                            | MOMONT                       | OP   | 30    | 8.5        | 5.8      | 49.3        | 2197.2 | 43.9   | 115.8       | 3      |
| Mean                                                                              |                              |      |       | 8.8        | 5.8      | 49.0        | 1897.8 | 38.0   |             |        |
| CV                                                                                |                              |      |       | 4.5        | 6.3      | 2.5         | 11.0   | 11.0   |             |        |
| LSD (0.05)                                                                        |                              |      |       | 0.8        | NS       | 2.5         | 425.3  | 8.5    |             |        |
| Planted: 9/25/2015                                                                |                              |      |       |            |          |             |        |        |             |        |
| Swathed: 6/4/2016                                                                 |                              |      |       |            |          |             |        |        |             |        |
| Harvested: 6/9/2016                                                               |                              |      |       |            |          |             |        |        |             |        |



[illegible]

| Results from the 2016 National Winter Canola Variety Trial at Kiowa, KS, open-pollinated varieties. |                              |       |          |             |        |        |             |
|-----------------------------------------------------------------------------------------------------|------------------------------|-------|----------|-------------|--------|--------|-------------|
| Name                                                                                                | Source                       | Entry | Moisture | Test weight | Yield  | Yield  | Yield       |
|                                                                                                     |                              |       | (%)      | (lb/bu)     | (lb/a) | (bu/a) | (% of Mean) |
| KS4506                                                                                              | Kansas State University      | 1     | 4.9      | 49.4        | 2963.2 | 59.3   | 104.4       |
| KSR07363                                                                                            | Kansas State University      | 2     | 3.7      | 49.7        | 3012.0 | 60.2   | 106.1       |
| KSUR1211                                                                                            | Kansas State University      | 3     | 4.2      | 49.4        | 3032.9 | 60.7   | 106.9       |
| Riley                                                                                               | Kansas State University      | 4     | 4.0      | 47.6        | 3038.7 | 60.8   | 107.1       |
| Sumner                                                                                              | Kansas State University      | 5     | 4.3      | 49.6        | 2367.3 | 47.3   | 83.4        |
| Wichita                                                                                             | Kansas State University      | 6     | 4.6      | 50.2        | 2871.5 | 57.4   | 101.2       |
| DKW41-10                                                                                            | Monsanto / DEKALB            | 7     | 4.0      | 49.1        | 2390.6 | 47.8   | 84.2        |
| DKW44-10                                                                                            | Monsanto / DEKALB            | 8     | 3.5      | 49.2        | 3009.7 | 60.2   | 106.0       |
| DKW45-25                                                                                            | Monsanto / DEKALB            | 9     | 3.6      | 50.2        | 2649.6 | 53.0   | 93.3        |
| DKW46-15                                                                                            | Monsanto / DEKALB            | 10    | 2.8      | 50.3        | 2681.0 | 53.6   | 94.5        |
| DKW47-15                                                                                            | Monsanto / DEKALB            | 11    | 3.7      | 49.8        | 2649.6 | 53.0   | 93.3        |
| HyCLASS115W                                                                                         | CROPLAN by WinField          | 12    | 4.0      | 49.1        | 2976.0 | 59.5   | 104.8       |
| HyCLASS125W                                                                                         | CROPLAN by WinField          | 13    | 3.3      | 49.3        | 3036.4 | 60.7   | 107.0       |
| HyCLASS220W                                                                                         | CROPLAN by WinField          | 14    | 3.2      | 49.5        | 2929.6 | 58.6   | 103.2       |
| HyCLASS225W                                                                                         | CROPLAN by WinField          | 15    | 3.8      | 48.5        | 2940.0 | 58.8   | 103.6       |
| Claremore                                                                                           | High Plains Crop Development | 16    | 4.2      | 50.7        | 2924.9 | 58.5   | 103.0       |
| Star 915W                                                                                           | Star Specialty Seed          | 17    | 3.5      | 48.2        | 2502.1 | 50.0   | 88.1        |
| Kadore                                                                                              | MOMONT                       | 18    | 4.3      | 51.0        | 3026.0 | 60.5   | 106.6       |
| Quartz                                                                                              | MOMONT                       | 19    | 4.2      | 49.8        | 3396.5 | 67.9   | 119.7       |
| 15.Ul.WC.1                                                                                          | University of Idaho          | 20    | 4.5      | 51.0        | 2636.8 | 52.7   | 92.9        |
| 15.Ul.WC.05633                                                                                      | University of Idaho          | 21    | 4.4      | 49.2        | 2536.9 | 50.7   | 89.4        |
| Virginia                                                                                            | Virginia State University    | 22    | 3.5      | 47.9        | 2463.8 | 49.3   | 86.8        |
| VSX-3                                                                                               | Virginia State University    | 23    | 4.2      | 48.4        | 3174.7 | 63.5   | 111.8       |
| VSX-4                                                                                               | Virginia State University    | 24    | 3.9      | 48.0        | 2913.3 | 58.3   | 102.6       |
| Mean                                                                                                |                              |       | 3.9      | 49.4        | 2838.5 | 56.8   |             |
| CV                                                                                                  |                              |       | 13.1     | 2.5         | 12.9   | 12.9   |             |
| LSD (0.05)                                                                                          |                              |       | 0.7      | NS          | NS     | NS     |             |
| Planted: 9/25/2015                                                                                  |                              |       |          |             |        |        |             |
| Swathed: 5/30/2016                                                                                  |                              |       |          |             |        |        |             |
| Harvested: 6/8/2016                                                                                 |                              |       |          |             |        |        |             |

| Results from the 2016 National Winter Canola Variety Trial at Kiowa, KS, hybrids. |                   |       |          |             |        |        |             |        |
|-----------------------------------------------------------------------------------|-------------------|-------|----------|-------------|--------|--------|-------------|--------|
| Name                                                                              | Source            | Entry | Moisture | Test weight | Yield  | Yield  | Yield       | Yield  |
|                                                                                   |                   |       | (%)      | (lb/bu)     | (lb/a) | (bu/a) | (% of Mean) | (rank) |
| 46W94                                                                             | DuPont Pioneer    | 1     | 3.4      | 47.8        | 3245.5 | 64.9   | 97.2        | 19     |
| PX112                                                                             | DuPont Pioneer    | 2     | 3.9      | 48.4        | 3704.3 | 74.1   | 110.9       | 4      |
| Exp1302                                                                           | DuPont Pioneer    | 3     | 3.4      | 49.2        | 3283.8 | 65.7   | 98.3        | 17     |
| DK Imiron CL                                                                      | Monsanto / DEKALB | 4     | 2.9      | 48.9        | 2998.1 | 60.0   | 89.8        | 22     |
| DK Imistar CL                                                                     | Monsanto / DEKALB | 5     | 2.9      | 49.8        | 3473.2 | 69.5   | 104.0       | 6      |
| DK Sensei                                                                         | Monsanto / DEKALB | 6     | 3.3      | 49.2        | 3462.7 | 69.3   | 103.7       | 7      |
| DK Severnyi                                                                       | Monsanto / DEKALB | 7     | 3.0      | 47.6        | 3271.1 | 65.4   | 98.0        | 18     |
| Edimax CL                                                                         | Rubisco Seeds     | 8     | 3.4      | 47.6        | 3127.0 | 62.5   | 93.6        | 20     |
| Hornet                                                                            | Rubisco Seeds     | 9     | 3.5      | 48.0        | 3002.7 | 60.1   | 89.9        | 21     |
| Inspiration                                                                       | Rubisco Seeds     | 10    | 3.6      | 48.1        | 3538.2 | 70.8   | 106.0       | 5      |
| Mercedes                                                                          | Rubisco Seeds     | 11    | 3.2      | 49.8        | 3922.7 | 78.5   | 117.5       | 1      |
| Einstein                                                                          | DL Seeds          | 12    | 3.4      | 49.2        | 3818.2 | 76.4   | 114.3       | 2      |
| DL14001RR                                                                         | DL Seeds          | 13    | 3.5      | 48.3        | 2698.4 | 54.0   | 80.8        | 23     |
| Popular                                                                           | DL Seeds          | 14    | 3.5      | 50.0        | 3290.8 | 65.8   | 98.6        | 16     |
| Reflex CL                                                                         | DL Seeds          | 15    | 3.7      | 49.0        | 3419.8 | 68.4   | 102.4       | 10     |
| Thure                                                                             | DL Seeds          | 16    | 3.2      | 49.3        | 3447.6 | 69.0   | 103.2       | 8      |
| WRH458                                                                            | DL Seeds          | 17    | 3.3      | 50.8        | 3425.6 | 68.5   | 102.6       | 9      |
| Hekip                                                                             | MOMONT            | 18    | 3.5      | 49.4        | 3328.0 | 66.6   | 99.7        | 12     |
| Helix                                                                             | MOMONT            | 19    | 3.8      | 45.8        | 2646.1 | 52.9   | 79.2        | 24     |
| MH11J41                                                                           | MOMONT            | 20    | 3.3      | 49.0        | 3298.9 | 66.0   | 98.8        | 14     |
| MH12AC17                                                                          | MOMONT            | 21    | 3.6      | 47.7        | 3322.2 | 66.4   | 99.5        | 13     |
| MH12AQ37                                                                          | MOMONT            | 22    | 3.8      | 48.9        | 3293.1 | 65.9   | 98.6        | 15     |
| MH12AX37                                                                          | MOMONT            | 23    | 4.2      | 47.6        | 3382.6 | 67.7   | 101.3       | 11     |
| MH12AY27                                                                          | MOMONT            | 24    | 3.4      | 48.9        | 3738.0 | 74.8   | 111.9       | 3      |
| Mean                                                                              |                   |       | 3.4      | 48.7        | 3339.1 | 66.8   |             |        |
| CV                                                                                |                   |       | 12.2     | 2.7         | 8.6    | 8.6    |             |        |
| LSD (0.05)                                                                        |                   |       | NS       | 2.2         | 471.9  | 9.4    |             |        |
| Planted: 9/25/2015                                                                |                   |       |          |             |        |        |             |        |
| Swathed: 5/30/2016                                                                |                   |       |          |             |        |        |             |        |
| Harvested: 6/8/2016                                                               |                   |       |          |             |        |        |             |        |