

2010 NDSU Combined Roundup Ready Soybean Southern Locations in North Dakota - Author, T. Helms (Page 1 of 3).

| Company/Brand | Variety | Maturity ¹ (date) | Plant Height (inch) | Seed Protein ² (%) | Seed Oil (%) | Seed Yield | | | | |
|---------------|--------------|---------------------------------|---------------------------|-------------------------------------|--------------------|---------------|---------|--------|-----------------|---------------|
| | | | | | | Great Bend | Kindred | Colfax | 2010 Average | 2-yr. Avg. |
| Agsourc | 0717RR | 9/26 | 25 | 34.1 | 18.0 | 41.9 | 44.5 | 48.0 | 44.8 | 47.8 |
| Agsourc | 6095 | 9/25 | 30 | 35.6 | 15.8 | 52.3 | 46.5 | 51.7 | 50.2 | 47.3 |
| Agsourc | 6118 | 9/25 | 34 | 33.8 | 17.1 | 48.4 | 44.2 | 51.4 | 48.0 | -- |
| Agsourc | 7111 | 10/1 | 32 | 34.2 | 18.2 | 47.6 | 39.3 | 50.9 | 45.9 | 47.7 |
| Asgrow | AG 0730 | 9/20 | 25 | 34.2 | 17.6 | 43.0 | 50.6 | 53.6 | 49.1 | -- |
| Asgrow | AG 0808 | 9/23 | 34 | 32.9 | 18.3 | 45.1 | 42.8 | 44.3 | 44.1 | 44.3 |
| Asgrow | AG 1031 | 9/25 | 30 | 35.6 | 17.3 | 52.0 | 45.4 | 52.5 | 49.9 | -- |
| Asgrow | AG 1230 | 9/27 | 30 | 34.5 | 15.7 | 51.3 | 56.4 | 51.2 | 52.9 | -- |
| Dairyland | DSR-0747/R2Y | 9/23 | 28 | 34.5 | 16.9 | 49.9 | 49.8 | 47.5 | 49.1 | 47.9 |
| Dairyland | DSR-1100/R2Y | 9/26 | 32 | 33.1 | 18.5 | 50.3 | 48.0 | 46.5 | 48.3 | 49.2 |
| Dairyland | DSR-1215/R2Y | 9/30 | 30 | 33.1 | 16.7 | 48.4 | 42.8 | 55.3 | 48.8 | -- |
| DynaGro | 32RY08 | 9/25 | 25 | 33.9 | 18.1 | 51.7 | 49.5 | 50.6 | 50.6 | -- |
| DynaGro | 33RY06 | 9/25 | 33 | 34.1 | 18.5 | 46.5 | 48.1 | 52.3 | 49.0 | -- |
| DynaGro | 37RY10 | 9/23 | 31 | 34.4 | 18.2 | 53.5 | 51.3 | 52.9 | 52.5 | -- |
| DynaGro | 38RY09 | 9/25 | 34 | 34.4 | 16.7 | 53.4 | 51.2 | 50.5 | 51.7 | -- |
| G2 | 6088 | 9/25 | 26 | 34.4 | 17.9 | 50.5 | 49.8 | 48.7 | 49.6 | 48.7 |
| G2 | 6090 | 9/20 | 26 | 36.0 | 18.3 | 48.2 | 45.5 | 52.9 | 48.9 | -- |
| G2 | 6098 | 9/22 | 31 | 32.9 | 18.7 | 42.4 | 49.2 | 44.1 | 45.2 | 45.4 |
| G2 | 6108 | 9/26 | 27 | 33.9 | 17.9 | 45.5 | 48.3 | 43.5 | 45.8 | -- |
| Gold Cntry | 0940 | 9/25 | 30 | 33.4 | 17.9 | 45.9 | 40.8 | 53.2 | 46.6 | -- |
| Gold Cntry | 1040 | 9/23 | 32 | 34.3 | 16.7 | 57.7 | 45.3 | 55.1 | 52.7 | -- |
| Gold Cntry | 1240 | 10/2 | 33 | 35.3 | 17.3 | 48.7 | 38.0 | 54.1 | 46.9 | -- |
| Hyland | 08RY05 | 9/24 | 29 | 34.0 | 18.3 | 45.0 | 43.7 | 48.5 | 45.8 | -- |
| Integra | 20900N | 9/24 | 29 | 34.2 | 17.1 | 44.7 | 47.3 | 49.8 | 47.3 | -- |
| Integra | 78070R | 9/27 | 27 | 34.1 | 18.1 | 42.1 | 51.5 | 52.4 | 48.6 | 52.8 |
| Kruger | K2-0501 | 9/18 | 28 | 34.5 | 18.3 | 37.1 | 41.2 | 54.2 | 44.2 | -- |
| Kruger | K2-0801 | 9/24 | 30 | 34.4 | 18.2 | 54.2 | 44.4 | 51.5 | 50.1 | -- |
| Kruger | K2-1001 | 9/26 | 35 | 35.0 | 17.2 | 57.1 | 44.0 | 50.4 | 50.5 | -- |
| Kruger | K2-1102 | 10/1 | 35 | 34.4 | 17.6 | 55.3 | 47.0 | 57.8 | 53.4 | -- |

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|----------------|---------------|--------------------|---------------------------|------------------------|--------------------|---------------|---------|------------------|-----------------|---------------|
| | | | | | | Great Bend | Kindred | Colfax (bu/a) | | |
| Mustang | M-075RR | 9/22 | 29 | 34.9 | 18.2 | 48.0 | 41.3 | 49.3 | 46.2 | 46.2 |
| Mustang | M-08331 | 9/23 | 30 | 33.6 | 18.0 | 51.2 | 47.7 | 52.9 | 50.6 | -- |
| Mustang | M-089RR | 9/26 | 28 | 32.7 | 18.4 | 43.7 | 45.6 | 47.3 | 45.5 | 44.1 |
| Mustang | M-09920 | 9/26 | 33 | 34.1 | 16.4 | 47.0 | 50.7 | 53.2 | 50.3 | -- |
| NorthStar | 0853RR | 9/28 | 24 | 34.6 | 16.2 | 38.5 | 48.0 | 47.0 | 44.5 | 49.2 |
| NorthStar | 0914NRR | 9/23 | 27 | 33.1 | 18.2 | 38.9 | 44.9 | 45.3 | 43.0 | 42.1 |
| NorthStar | 1125R2 | 9/29 | 27 | 34.4 | 17.5 | 45.4 | 49.7 | 53.8 | 49.6 | -- |
| NorthStar | 1423NR2 | 9/29 | 28 | 34.6 | 18.2 | 39.9 | 50.4 | 46.1 | 45.5 | -- |
| NuTech | 0889RR | 9/26 | 28 | 34.9 | 18.6 | 45.3 | 49.7 | 49.8 | 48.3 | 48.5 |
| NuTech | 0990RR | 9/28 | 28 | 34.0 | 18.5 | 48.2 | 46.2 | 46.8 | 47.1 | 49.2 |
| NuTech | 6078 | 9/26 | 25 | 34.5 | 17.9 | 39.5 | 44.7 | 47.7 | 44.0 | -- |
| NuTech | 6082 | 9/27 | 29 | 31.9 | 18.3 | 46.6 | 43.2 | 52.2 | 47.4 | -- |
| Peterson | 0908RR | 9/21 | 29 | 34.9 | 17.4 | 45.8 | 37.4 | 50.2 | 44.5 | -- |
| Peterson | EX2010.08RR2Y | 9/24 | 29 | 34.4 | 16.7 | 53.3 | 39.5 | 51.9 | 48.2 | -- |
| Peterson | EX2010.11RR2Y | 10/2 | 36 | 33.8 | 17.5 | 53.7 | 48.8 | 52.3 | 51.6 | -- |
| Pioneer | 90M80 | 9/22 | 33 | 31.2 | 19.6 | 50.1 | 43.3 | 49.8 | 47.7 | -- |
| Pioneer | 90M92 | 9/23 | 25 | 35.3 | 18.2 | 45.4 | 46.0 | 51.5 | 47.6 | 49.5 |
| Pioneer | 90Y70 | 9/23 | 28 | 33.6 | 18.8 | 44.4 | 40.6 | 46.0 | 43.7 | -- |
| Prairie | PB-0721R2 | 9/22 | 32 | 34.0 | 18.0 | 56.4 | 44.5 | 54.7 | 51.9 | -- |
| Prairie | PB-0879NRR2 | 9/25 | 30 | 33.5 | 17.4 | 39.8 | 47.3 | 50.0 | 45.7 | -- |
| Prairie | PB-0954RR | 9/27 | 29 | 34.6 | 16.9 | 42.3 | 42.6 | 49.5 | 44.8 | 44.2 |
| Prairie | PB-1120R2 | 10/3 | 36 | 35.0 | 16.7 | 57.4 | 52.4 | 46.0 | 51.9 | -- |
| Proseed | P21080RR2Y | 9/22 | 30 | 33.2 | 18.1 | 49.7 | 43.8 | 55.4 | 49.7 | -- |
| Proseed | P290-91NRR2Y | 9/25 | 31 | 33.2 | 16.5 | 41.8 | 46.3 | 45.7 | 44.6 | -- |
| Proseed | P291-10RR2Y | 9/28 | 32 | 33.5 | 17.6 | 56.4 | 43.6 | 57.5 | 52.5 | 46.2 |
| Proseed | RR80-80 | 9/25 | 27 | 32.6 | 18.0 | 36.4 | 38.2 | 51.6 | 42.1 | -- |
| Sansgaard Seed | PB-0801X | 9/24 | 27 | 34.1 | 18.3 | 46.1 | 40.4 | 51.6 | 46.0 | -- |
| Sansgaard Seed | PB-1410R2 | 10/1 | 33 | 33.7 | 17.6 | 55.3 | 48.0 | 54.9 | 52.7 | -- |
| Seeds 2000 | 2061RR2Y | 9/27 | 33 | 33.2 | 18.5 | 43.2 | 42.0 | 47.0 | 44.0 | -- |

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|---------------|-----------|--------------------|---------------------------|------------------------|--------------------|---------------|---------|--------|-----------------|---------------|
| | | | | | | Great Bend | Kindred | Colfax | 2010 Average | |
| Seeds 2000 | 2091RR2YN | 9/27 | 30 | 33.6 | 17.7 | 46.9 | 41.2 | 47.2 | 45.1 | -- |
| Seeds 2000 | 2120RR | 9/28 | 27 | 34.3 | 17.7 | 40.1 | 40.8 | 47.4 | 42.8 | 44.6 |
| SoDak | SD1093RR | 9/23 | 29 | 35.4 | 17.1 | 47.2 | 39.6 | 52.7 | 46.5 | 45.4 |
| Syng NK | NKS06-W2 | 9/18 | 29 | 33.9 | 17.7 | 37.2 | 39.2 | 45.3 | 40.6 | 44.5 |
| Syng NK | NKS08-A2 | 9/20 | 24 | 33.1 | 18.7 | 42.7 | 45.9 | 52.6 | 47.1 | 44.6 |
| Syng NK | NKS09-N6 | 9/20 | 26 | 34.5 | 17.9 | 47.4 | 46.6 | 51.4 | 48.5 | 46.9 |
| Syng NK | NKS12-T8 | 9/25 | 28 | 33.4 | 17.8 | 51.3 | 40.4 | 53.0 | 48.2 | 46.5 |
| Thunder | 2806RR | 9/23 | 35 | 32.3 | 19.2 | 44.2 | 43.2 | 45.3 | 44.2 | -- |
| Thunder | 2810RR | 9/28 | 23 | 33.8 | 17.4 | 39.4 | 43.6 | 50.4 | 44.4 | -- |
| Thunder | 2908RR | 9/26 | 28 | 33.1 | 18.3 | 47.1 | 40.0 | 49.3 | 45.5 | 45.5 |
| Thunder | 3108R2Y | 9/25 | 29 | 33.0 | 18.0 | 51.4 | 44.0 | 51.6 | 49.0 | -- |
| Wensman | W3096R2 | 9/25 | 30 | 34.0 | 18.1 | 48.2 | 47.2 | 54.4 | 49.9 | -- |
| Wensman | W3101R2 | 9/27 | 29 | 36.2 | 17.6 | 56.8 | 52.6 | 51.4 | 53.6 | 49.7 |
| Wensman | W3114R2 | 10/3 | 33 | 34.9 | 16.9 | 53.1 | 51.3 | 57.7 | 54.0 | -- |
| Wensman | W3131R2 | 10/2 | 33 | 33.2 | 16.7 | 54.9 | 49.2 | 58.0 | 54.0 | -- |
| Mean | | | 30 | 34.0 | 17.7 | 47.5 | 45.5 | 50.7 | 47.8 | 46.8 |
| CV % | | | | | | 12.7 | 13.6 | 10.3 | 11.4 | |
| LSD 0.05 | | | | | | 10 | 9.9 | 8.3 | 5.0 | |

¹Maturity: 1-upright, 5-flat on ground.

²Protein and oil on a 13% moisture basis.