

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

Soybean - Dryland, Roundup Ready Varieties **Barnes County - Dazey (Page 1 of 2)**

| Brand | Variety | Mat. Group ¹ | Pod Ht cm | Plant Ht inch | Plant Lodge 0 to 9 | Days to PM | Seeds/ pound | Seed Oil ² % | Seed Protein ² % | Test Weight lb/bu | ----- Seed Yield ----- | | |
|---------------------|---------------|-------------------------|--------------|------------------|-----------------------|------------|-----------------|----------------------------|--------------------------------|----------------------|------------------------|------------|------|
| | | | | | | | | | | | 2-yr. Avg. | 3-yr. Avg. | |
| | | | | | | | | | | | 2010 | bu/ac | |
| Kruger | K2-0301 | 0.3 | 10 | 42.7 | 2.3 | 115.3 | 3446 | 18.5 | 32.7 | 58.4 | 59.3 | -- | -- |
| Kruger | K2-0401 | 0.4 | 7 | 39.0 | 1.3 | 116.5 | 3147 | 18.4 | 33.8 | 57.6 | 60.5 | -- | -- |
| Kruger | K2-0502 | 0.6 | 8 | 41.1 | 2.0 | 117.8 | 3303 | 18.0 | 33.2 | 57.7 | 60.1 | -- | -- |
| Kruger | K2-0801 | 0.8 | 9 | 37.8 | 1.5 | 117.8 | 3430 | 18.2 | 33.0 | 58.2 | 56.7 | -- | -- |
| Kruger | K2-1001 | 1.0 | 11 | 43.9 | 3.0 | 120.5 | 3114 | 18.2 | 32.5 | 57.4 | 65.9 | -- | -- |
| Pioneer Brand | 90Y50 | 0.5 | 9 | 41.9 | 2.0 | 117.0 | 3578 | 18.9 | 32.7 | 57.8 | 60.9 | 51.0 | -- |
| Pioneer Brand | 90Y70 | 0.7 | 8 | 36.0 | 2.0 | 117.3 | 3189 | 18.6 | 33.2 | 58.5 | 56.6 | -- | -- |
| Hyland | HXR2Y22 | 0.6 | 7 | 45.7 | 3.5 | 119.0 | 3678 | 19.0 | 31.7 | 57.4 | 58.1 | -- | -- |
| Dairyland | DSR-0747/R2Y | 0.7 | 8 | 41.3 | 2.0 | 118.5 | 3260 | 18.3 | 33.5 | 58.0 | 63.5 | -- | -- |
| Peterson Farms Seed | 0806RR | 0.6 | 11 | 38.4 | 2.5 | 118.0 | 3381 | 18.1 | 32.3 | 58.0 | 62.3 | 52.6 | 49.0 |
| Dyna-Gro | 31M05 | 0.5 | 9 | 41.9 | 3.5 | 119.5 | 3528 | 19.2 | 31.9 | 57.5 | 61.5 | 49.9 | -- |
| Dyna-Gro | 33RY06 | 0.6 | 9 | 44.3 | 3.3 | 116.8 | 3632 | 19.1 | 32.1 | 57.6 | 62.9 | -- | -- |
| Thunder Seed | 2905 RR | 0.5 | 8 | 36.4 | 2.5 | 116.3 | 3787 | 18.2 | 34.2 | 58.2 | 56.8 | -- | -- |
| Thunder Seed | 706 RR | 0.6 | 11 | 41.7 | 2.5 | 117.3 | 3314 | 18.8 | 32.6 | 57.6 | 57.9 | -- | -- |
| Thunder Seed | 3106 R2Y | 0.6 | 9 | 46.1 | 3.0 | 117.3 | 3634 | 19.1 | 32.0 | 57.5 | 65.1 | -- | -- |
| Thunder Seed | 3105 R2Y | 0.5 | 9 | 39.4 | 1.3 | 115.8 | 3194 | 18.3 | 34.4 | 57.9 | 57.7 | -- | -- |
| NuTech | 6050 | 0.5 | 8 | 38.2 | 1.8 | 115.3 | 3576 | 18.4 | 33.0 | 58.4 | 58.5 | -- | -- |
| NuTech | 0636 RR | 0.6 | 8 | 41.3 | 2.3 | 117.5 | 3278 | 18.6 | 32.1 | 58.3 | 65.7 | 52.2 | 48.1 |
| NuTech | 6070 | 0.7 | 9 | 39.6 | 1.3 | 117.5 | 3260 | 18.4 | 33.6 | 57.7 | 59.2 | -- | -- |
| NuTech | 6082 | 0.8 | 9 | 41.7 | 3.0 | 120.0 | 3708 | 18.3 | 31.3 | 58.4 | 52.5 | -- | -- |
| NuTech | 6088 | 0.8 | 8 | 38.8 | 1.5 | 121.8 | 3387 | 18.3 | 33.2 | 57.4 | 65.0 | 52.8 | -- |
| NuTech | 6090 | 0.9 | 8 | 38.8 | 1.3 | 119.3 | 2773 | 17.5 | 34.7 | 57.3 | 55.1 | -- | -- |
| G2 NuTech | 6098 | 0.9 | 10 | 44.1 | 2.5 | 119.3 | 3101 | 18.7 | 32.0 | 58.0 | 59.7 | 46.7 | 42.0 |
| Seeds 2000 | 2061RR2Y | 0.6 | 8 | 45.1 | 3.0 | 116.5 | 3537 | 18.9 | 32.3 | 57.5 | 65.2 | -- | -- |
| Wensman | W 3044R2 | 0.4 | 8 | 40.2 | 2.5 | 115.3 | 2906 | 18.6 | 33.3 | 57.5 | 57.6 | -- | -- |
| Wensman | W 3054R2 | 0.5 | 8 | 49.4 | 3.3 | 118.3 | 3569 | 19.0 | 32.3 | 57.0 | 67.3 | -- | -- |
| Wensman | W 2069RR | 0.6 | 11 | 40.9 | 2.0 | 119.5 | 3213 | 18.9 | 32.3 | 58.2 | 65.6 | -- | -- |
| Wensman | W 3096R2 | 0.9 | 11 | 42.5 | 1.3 | 120.8 | 3043 | 18.2 | 33.5 | 57.7 | 63.0 | -- | -- |
| Wensman | W 3101R2 | 1.0 | 8 | 38.8 | 1.5 | 121.5 | 2805 | 18.1 | 33.4 | 57.4 | 61.5 | -- | -- |
| NK Brand | S06-W2 | 0.6 | 9 | 43.5 | 2.8 | 116.5 | 3802 | 18.1 | 33.2 | 58.0 | 55.1 | 46.5 | 43.5 |
| Proseed | 90-40 | 0.4 | 9 | 44.7 | 3.0 | 118.8 | 3477 | 19.1 | 32.7 | 57.6 | 61.1 | 52.8 | -- |
| Proseed | P2 10-40 RR2Y | 0.4 | 7 | 42.1 | 2.8 | 116.0 | 2887 | 18.3 | 34.0 | 57.7 | 62.0 | -- | -- |
| Proseed | P2 10-60 RR2Y | 0.6 | 9 | 47.0 | 3.5 | 117.8 | 3601 | 18.9 | 32.1 | 57.4 | 60.8 | -- | -- |
| North Star Genetics | NS0853RR | 0.8 | 10 | 41.3 | 1.8 | 121.0 | 3333 | 18.0 | 33.4 | 56.7 | 69.1 | 55.8 | -- |
| North Star Genetics | NS0626R2 | 0.6 | 7 | 44.3 | 2.3 | 115.3 | 4243 | 18.8 | 33.4 | 57.6 | 60.4 | -- | -- |
| Renk | RS021R2 | 0.2 | 7 | 42.3 | 1.8 | 112.8 | 2824 | 18.5 | 34.0 | 57.9 | 58.9 | -- | -- |
| Renk | RS061R2 | 0.6 | 10 | 41.7 | 1.5 | 116.3 | 3390 | 18.4 | 32.6 | 58.1 | 59.5 | -- | -- |
| Renk | RS050RR | 0.5 | 12 | 47.2 | 3.5 | 119.8 | 3302 | 18.9 | 32.5 | 57.2 | 58.3 | 49.2 | -- |
| MEAN | | | 118.0 | 8.6 | 41.9 | 2.2 | 3289 | 18.4 | 33.0 | 57.9 | 60.7 | -- | -- |
| C.V. (%) | | | 1.2 | 25.9 | 7.2 | 36.5 | 5.1 | 1.8 | 1.8 | 0.7 | 7.3 | -- | -- |
| LSD 0.05 | | | 2.0 | 3.1 | 4.2 | 1.1 | 234 | 0.5 | 0.8 | 0.6 | 6.1 | -- | -- |

Planting Date = May 19 ; Harvest Date = October 4 ; Previous Crop = Wheat

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| Brand | Variety | Mat. Group ¹ | Pod Ht cm | Plant Ht inch | Plant Lodge 0 to 9 | Days to PM | Seeds/ pound | Seed Oil ² % | Seed Protein ² % | Test Weight lb/bu | ----- Seed Yield ----- | | |
|---------------------|--------------|-------------------------|--------------|------------------|-----------------------|------------|-----------------|----------------------------|--------------------------------|----------------------|------------------------|---------------------|---------------------|
| | | | | | | | | | | | 2010 | 2-yr. Avg. bu/ac | 3-yr. Avg. bu/ac |
| NuTech | 0889 RR | 0.8 | 11 | 49.2 | 3.8 | 120.5 | 3082 | 18.9 | 33.0 | 58.3 | 67.1 | 55.9 | 51.5 |
| NuTech | 0990 RR | 0.9 | 10 | 44.3 | 2.5 | 122.0 | 3108 | 18.2 | 33.6 | 58.9 | 59.8 | 52.5 | 49.0 |
| Wensman | W 2030RR | 0.3 | 9 | 43.7 | 2.8 | 119.0 | 3103 | 18.9 | 33.1 | 57.5 | 60.2 | -- | -- |
| Wensman | W 2090RR | 0.9 | 9 | 42.7 | 2.8 | 119.5 | 3180 | 19.1 | 32.9 | 58.6 | 62.6 | 54.2 | -- |
| Gold Country | ~0640 | 0.6 | 10 | 46.5 | 3.0 | 115.5 | 3698 | 18.8 | 32.7 | 57.6 | 61.8 | -- | -- |
| Gold Country | 2806 | 0.6 | 12 | 43.3 | 2.8 | 118.8 | 3219 | 18.5 | 32.5 | 57.9 | 65.4 | 56.4 | 52.0 |
| Gold Country | ~0840 | 0.8 | 10 | 39.2 | 1.0 | 117.3 | 3209 | 18.1 | 32.5 | 57.9 | 59.5 | -- | -- |
| Pioneer Brand | 90Y80 | 0.8 | 7 | 40.0 | 1.8 | 117.0 | 3152 | 19.7 | 31.7 | 57.3 | 60.6 | -- | -- |
| Pioneer Brand | 90M92 | 0.9 | 7 | 38.6 | 1.3 | 118.8 | 3187 | 18.2 | 34.5 | 57.4 | 62.6 | -- | -- |
| Mustang | M-075RR | 0.7 | 8 | 41.5 | 1.8 | 119.0 | 3039 | 18.4 | 33.7 | 57.6 | 64.0 | 51.1 | 47.6 |
| Mustang | M-06441 | 0.6 | 8 | 39.4 | 1.3 | 117.5 | 3107 | 18.3 | 33.9 | 57.9 | 60.6 | -- | -- |
| Mustang | M-04401 | 0.4 | 7 | 38.4 | 3.0 | 114.3 | 2961 | 18.1 | 34.2 | 57.6 | 61.9 | -- | -- |
| Hyland | EXP08RY05 | 0.8 | 9 | 42.3 | 1.8 | 119.8 | 3195 | 17.8 | 33.5 | 59.4 | 60.5 | -- | -- |
| Hyland | HXR2Y21 | 0.8 | 10 | 40.4 | 1.3 | 119.3 | 3226 | 17.7 | 33.8 | 59.1 | 61.9 | -- | -- |
| NK Brand | S08-A2 | 0.8 | 8 | 39.6 | 0.3 | 116.5 | 3529 | 18.6 | 32.1 | 58.5 | 57.0 | 44.2 | -- |
| NK Brand | S09-N6 | 0.9 | 6 | 39.8 | 1.5 | 119.8 | 3069 | 18.3 | 32.6 | 58.0 | 62.9 | 51.4 | -- |
| Peterson Farms Seed | 0905RR | 0.5 | 9 | 40.4 | 2.0 | 118.3 | 3111 | 19.0 | 33.1 | 57.7 | 60.5 | 50.2 | 44.1 |
| Peterson Farms Seed | EX2010.08RR2 | 0.8 | 8 | 37.4 | 1.5 | 116.3 | 3608 | 18.2 | 32.8 | 57.9 | 55.8 | -- | -- |
| Proseed | 80-60 | 0.6 | 8 | 47.0 | 3.3 | 118.8 | 3181 | 18.6 | 31.1 | 58.6 | 60.6 | 51.8 | 47.4 |
| Proseed | 90-70 | 0.7 | 8 | 40.6 | 2.3 | 118.5 | 3211 | 18.4 | 34.0 | 58.0 | 54.2 | 49.4 | -- |
| Proseed | 80-80 | 0.8 | 9 | 45.5 | 3.8 | 119.8 | 3623 | 18.4 | 31.4 | 58.2 | 55.3 | -- | -- |
| North Star Genetics | NS0304RR | | 10 | 41.5 | 2.0 | 115.8 | 3646 | 17.5 | 34.6 | 58.5 | 56.1 | -- | -- |
| Dyna-Gro | 32RY08 | 0.8 | 11 | 43.1 | 2.8 | 118.8 | 2957 | 18.5 | 32.4 | 58.0 | 70.1 | -- | -- |
| Integra | 78070R | 0.8 | 8 | 39.8 | 2.0 | 120.3 | 3344 | 17.8 | 33.8 | 57.5 | 64.7 | 54.2 | -- |
| Integra | 20800 | 0.8 | 8 | 37.8 | 1.0 | 116.8 | 3492 | 18.2 | 32.7 | 58.0 | 59.3 | -- | -- |
| NuTech | 6051 | 0.5 | 9 | 45.7 | 3.5 | 120.3 | 2973 | 17.5 | 34.6 | 57.9 | 56.2 | 46.6 | 44.9 |
| Prairie Brand | PB-0356RR | 0.4 | 9 | 41.9 | 2.5 | 118.5 | 3113 | 18.9 | 33.4 | 57.9 | 56.1 | -- | -- |
| Prairie Brand | PB-0301X | 0.3 | 8 | 37.8 | 1.0 | 114.0 | 3043 | 18.2 | 32.8 | 58.1 | 62.0 | -- | -- |
| Prairie Brand | PB-0401R2 | 0.4 | 10 | 38.0 | 1.8 | 112.5 | 3073 | 18.0 | 34.7 | 57.9 | 61.2 | -- | -- |
| Prairie Brand | PB-0650R2 | 0.6 | 10 | 46.5 | 2.8 | 115.8 | 3646 | 18.5 | 32.6 | 57.5 | 61.6 | -- | -- |
| Prairie Brand | PB-0501X | 0.5 | 5 | 38.8 | 1.3 | 116.8 | 3167 | 18.4 | 33.9 | 57.8 | 55.8 | -- | -- |
| Prairie Brand | PB-0801X | 0.8 | 8 | 42.9 | 1.8 | 120.8 | 3081 | 17.9 | 33.5 | 58.4 | 63.7 | -- | -- |
| Prairie Brand | PB-0879NRR2 | 0.8 | 9 | 43.1 | 2.0 | 120.5 | 3063 | 18.4 | 32.4 | 57.2 | 62.9 | -- | -- |
| Prairie Brand | PB-0954RR | 0.9 | 10 | 46.5 | 3.5 | 120.3 | 3085 | 19.1 | 32.0 | 58.4 | 62.8 | 52.7 | 49.2 |
| Prairie Brand | PB-1120R2 | 1.1 | 12 | 43.7 | 3.3 | 121.8 | 2692 | 17.8 | 32.9 | 57.1 | 57.2 | -- | -- |
| Prairie Brand | PB-0721R2 | 0.7 | 9 | 38.8 | 1.5 | 118.0 | 3478 | 18.0 | 32.8 | 58.3 | 55.0 | -- | -- |
| MEAN | | | 118.0 | 8.6 | 41.9 | 2.2 | 3289 | 18.4 | 33.0 | 57.9 | 60.7 | -- | -- |
| C.V. (%) | | | 1.2 | 25.9 | 7.2 | 36.5 | 5.1 | 1.8 | 1.8 | 0.7 | 7.3 | -- | -- |
| LSD 0.05 | | | 2.0 | 3.1 | 4.2 | 1.1 | 234 | 0.5 | 0.8 | 0.6 | 6.1 | -- | -- |

Planting Date = May 19 ; Harvest Date = October 4 ; Previous Crop = Wheat

¹ Maturity group based on most current company information that has been provided.

² Seed oil and protein contents reported on a 13% moisture basis.