

**NDSU Carrington Research Extension Center
2015 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 ² | Seeds/ pound | Seed Oil % | Seed Protein % | Test Weight lb/bu | ----- Seed Yield ----- | | |
|------------------|------------------|-------------------------|--------------|------------------|-----------------------|-------------------------|-----------------|---------------|-------------------|----------------------|------------------------|---------------------|---------------------|
| | | | | | | | | | | | 2015 | 2-yr. Avg. bu/ac | 3-yr. Avg. bu/ac |
| Credenz | CZ 0767RY | 0.7 | 8.0 | 32.9 | 0.3 | 105.3 | 2998 | 16.3 | 35.6 | 57.2 | 51.8 | -- | -- |
| Credenz | CZ 1787 RY | | 11.5 | 34.6 | 0.0 | 113.0 | 3452 | 16.0 | 33.3 | 56.8 | 50.6 | -- | -- |
| Dairyland Seed | DSR-0619/R2Y | 0.6 | 8.0 | 31.7 | 0.0 | 103.8 | 3147 | 15.9 | 35.4 | 57.1 | 52.3 | -- | -- |
| Dairyland Seed | DSR-0711/R2Y | 0.7 | 7.0 | 31.9 | 0.0 | 104.8 | 3185 | 16.7 | 32.8 | 57.5 | 48.4 | 47.8 | -- |
| Dairyland Seed | DSR-0904/R2Y | 0.9 | 6.5 | 33.1 | 0.0 | 105.5 | 3267 | 16.4 | 33.6 | 56.9 | 55.4 | 59.0 | 56.7 |
| Dyna-Gro | S07RY45 | 0.7 | 8.0 | 33.7 | 0.5 | 105.5 | 3450 | 16.4 | 33.3 | 57.1 | 58.1 | 58.7 | -- |
| Dyna-Gro | S08RY76 | 0.8 | 7.5 | 33.9 | 0.0 | 106.3 | 3022 | 16.5 | 33.0 | 57.9 | 56.6 | -- | -- |
| Dyna-Gro | S09RY64 | 0.9 | 8.0 | 35.6 | 0.0 | 106.5 | 3378 | 16.1 | 33.4 | 57.1 | 54.2 | 57.7 | 56.0 |
| Integra | 20600 | 0.6 | 9.0 | 34.4 | 2.0 | 103.8 | 3432 | 16.4 | 33.5 | 57.4 | 51.5 | 55.8 | -- |
| Integra | 20617N | 0.6 | 8.5 | 34.1 | 0.0 | 104.5 | 3231 | 15.6 | 35.7 | 57.1 | 52.8 | -- | -- |
| Integra | 20775N | 0.7 | 8.0 | 33.1 | 0.3 | 105.3 | 3483 | 16.0 | 33.4 | 56.8 | 55.5 | -- | -- |
| Integra | 20815N | 0.8 | 7.5 | 34.3 | 0.3 | 105.8 | 3292 | 16.5 | 33.8 | 57.2 | 54.8 | 57.1 | 57.4 |
| Integra | 20915N | 0.9 | 7.5 | 32.1 | 0.0 | 106.8 | 3478 | 16.3 | 32.9 | 57.1 | 53.3 | 57.3 | -- |
| Legacy Seeds | LS-0334 RR | 0.3 | 7.0 | 31.7 | 0.0 | 103.3 | 3643 | 15.8 | 35.2 | 57.7 | 52.6 | -- | -- |
| Legacy Seeds | LS-0615 RR | 0.6 | 8.5 | 33.9 | 0.0 | 104.3 | 3066 | 16.1 | 35.1 | 57.3 | 53.5 | -- | -- |
| Legacy Seeds | LS-0635N RR | 0.6 | 7.0 | 32.7 | 0.0 | 103.5 | 3144 | 15.9 | 35.1 | 57.2 | 51.1 | -- | -- |
| Legacy Seeds | LS-0833N RR | 0.8 | 6.5 | 35.4 | 0.3 | 105.5 | 3280 | 16.6 | 33.6 | 57.5 | 53.6 | 54.6 | -- |
| Legacy Seeds | LS-0935N RR | 0.9 | 7.5 | 35.0 | 0.0 | 106.8 | 3047 | 16.3 | 33.2 | 57.5 | 56.4 | -- | -- |
| Mycogen Seeds | 5B040R2 | 0.4 | 7.0 | 31.9 | 0.0 | 102.0 | 3578 | 15.4 | 34.9 | 57.4 | 50.7 | 52.9 | 53.1 |
| Mycogen Seeds | 5N050R2 | 0.5 | 6.5 | 32.9 | 0.0 | 102.5 | 3476 | 15.8 | 34.4 | 56.9 | 54.6 | -- | -- |
| Mycogen Seeds | 5B066R2 | 0.6 | 8.5 | 34.1 | 0.3 | 103.0 | 3253 | 16.6 | 33.3 | 57.2 | 52.0 | 55.7 | 55.7 |
| Mycogen Seeds | X55067NR2 | 0.6 | 7.5 | 32.5 | 0.3 | 104.3 | 3188 | 15.6 | 35.4 | 56.7 | 50.8 | -- | -- |
| NorthStar Geneti | NS 0480NR2 | 0.4 | 6.5 | 32.7 | 0.3 | 103.0 | 3329 | 16.0 | 34.5 | 57.1 | 51.6 | -- | -- |
| NorthStar Geneti | NS 0651NR2 | 0.6 | 6.0 | 33.3 | 0.3 | 103.8 | 3261 | 15.9 | 34.9 | 57.2 | 50.9 | -- | -- |
| NorthStar Geneti | NS 0839NR2 | 0.8 | 6.5 | 34.8 | 0.3 | 105.8 | 3235 | 16.6 | 33.5 | 57.6 | 55.1 | -- | -- |
| NorthStar Geneti | NS 0941NR2 | 0.9 | 7.5 | 35.6 | 0.0 | 106.3 | 3205 | 16.6 | 33.1 | 57.1 | 58.4 | -- | -- |
| NuTech Seed | 7063 G2 Genetics | 0.6 | 8.0 | 30.5 | 0.0 | 101.5 | 3707 | 15.9 | 33.8 | 57.3 | 45.7 | 49.7 | 47.4 |
| NuTech Seed | 6097R2 G2 Genet | 0.9 | 7.5 | 32.3 | 0.3 | 104.0 | 2973 | 17.5 | 32.4 | 57.0 | 54.5 | -- | -- |
| PFS | 15R04 | 0.4 | 9.0 | 32.5 | 0.0 | 101.8 | 3742 | 16.2 | 33.9 | 57.7 | 50.6 | 54.3 | -- |
| PFS | 16R06N | 0.6 | 7.0 | 32.1 | 0.0 | 103.3 | 3203 | 15.9 | 34.9 | 56.8 | 53.2 | -- | -- |
| PFS | 15R07N | 0.7 | 8.0 | 32.7 | 0.3 | 105.3 | 3481 | 16.3 | 33.4 | 56.4 | 56.5 | 57.1 | -- |
| PFS | 16R09N | 0.9 | 7.5 | 32.1 | 0.0 | 105.8 | 3014 | 16.6 | 32.7 | 57.1 | 57.8 | -- | -- |
| Prairie Brand | PB-0441R2 | 0.4 | 7.5 | 33.5 | 0.0 | 102.5 | 3694 | 15.6 | 34.7 | 57.2 | 49.8 | 52.8 | 51.6 |
| Prairie Brand | PB-0676R2 | 0.6 | 9.0 | 33.1 | 0.5 | 104.0 | 3181 | 15.6 | 35.5 | 57.0 | 52.6 | -- | -- |
| Prairie Brand | PB-0966R2 | 0.6 | 7.5 | 35.2 | 0.0 | 106.8 | 2996 | 16.4 | 33.0 | 57.2 | 55.7 | -- | -- |
| Prairie Brand | PB-0777R2 | 0.7 | 8.5 | 35.2 | 0.5 | 106.0 | 3281 | 16.5 | 33.6 | 57.4 | 56.6 | 56.7 | 53.8 |
| Prairie Brand | X14033R2 | | 7.5 | 30.3 | 0.0 | 101.0 | 2950 | 15.9 | 35.8 | 57.1 | 49.6 | -- | -- |
| MEAN | | | 7.7 | 33.4 | 0.2 | 104.5 | 3303 | 16.2 | 34.1 | 57.1 | 53.3 | -- | -- |
| C.V. (%) | | | 23.1 | 5.6 | 190.6 | 0.7 | 2.8 | 2.0 | 1.6 | 0.8 | 6.2 | -- | -- |
| LSD 0.10 | | | NS | 2.2 | 0.5 | 0.8 | 109 | 0.4 | 0.6 | 0.5 | 3.9 | -- | -- |
| LSD 0.05 | | | NS | 2.6 | 0.6 | 1.0 | 129 | 0.5 | 0.7 | 0.6 | 4.6 | -- | -- |

Planting Date = June 1 ; Harvest Date = October 2 ; Previous Crop = Spring Wheat

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2015 Variety Trial Data**

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

| Brand | Variety | Mat. Group ¹ | Pod Ht cm | Plant Ht inch | Plant Lodge 0 to 9 | Days to PM ² | Seeds/ pound | Seed Oil % | Seed Protein % | Test Weight lb/bu | ----- Seed Yield ----- | | |
|----------|----------|-------------------------|--------------|------------------|-----------------------|-------------------------|-----------------|---------------|-------------------|----------------------|------------------------|------------|------------|
| | | | | | | | | | | | 2015 | 2-yr. Avg. | 3-yr. Avg. |
| | | | | | | | | | | | bu/ac | bu/ac | bu/ac |
| Proseed | P2 11-50 | 0.5 | 10.5 | 36.0 | 1.0 | 102.8 | 3452 | 16.0 | 34.1 | 56.8 | 51.1 | 55.2 | 54.0 |
| Proseed | PX506 | 0.6 | 7.5 | 31.9 | 0.3 | 103.8 | 3140 | 16.3 | 35.2 | 57.0 | 53.1 | -- | -- |
| Proseed | 30-80 | 0.8 | 8.0 | 35.6 | 1.0 | 105.8 | 3305 | 16.2 | 34.2 | 57.3 | 55.4 | 58.0 | -- |
| Proseed | PX 509N | 0.9 | 8.5 | 34.4 | 0.5 | 105.8 | 3167 | 16.2 | 33.7 | 57.1 | 54.4 | -- | -- |
| REA | 64G94 | 0.4 | 9.0 | 33.1 | 0.5 | 102.8 | 3217 | 16.9 | 33.4 | 57.5 | 51.4 | 50.6 | -- |
| REA | R0815 | 0.8 | 8.0 | 33.7 | 0.3 | 105.5 | 3469 | 16.5 | 33.2 | 57.1 | 57.5 | 58.9 | -- |
| Thunder | 3205 | 0.5 | 9.0 | 35.8 | 1.3 | 104.0 | 3382 | 15.9 | 34.1 | 57.0 | 52.6 | 54.9 | 54.2 |
| Thunder | 3505N | 0.5 | 7.5 | 33.1 | 0.3 | 103.0 | 3475 | 15.9 | 34.6 | 57.1 | 49.8 | -- | -- |
| Thunder | 3606N | 0.6 | 7.0 | 32.9 | 0.0 | 104.5 | 3164 | 15.8 | 35.3 | 56.9 | 54.8 | 55.0 | -- |
| Thunder | 3609 | 0.9 | 7.0 | 31.9 | 0.0 | 102.0 | 3526 | 15.6 | 34.5 | 57.1 | 52.7 | -- | -- |
| Wensman | W3062NR2 | 0.6 | 6.5 | 32.3 | 0.0 | 103.0 | 3382 | 15.9 | 35.2 | 57.1 | 51.3 | 52.1 | 52.3 |
| Wensman | W3072NR2 | 0.7 | 7.0 | 31.3 | 0.0 | 104.0 | 3192 | 15.8 | 35.0 | 57.1 | 52.3 | -- | -- |
| Wensman | W3080NR2 | 0.8 | 8.0 | 34.3 | 0.5 | 105.8 | 3517 | 16.2 | 33.5 | 57.2 | 55.5 | 56.3 | -- |
| Wensman | W3090NR2 | 0.8 | 6.5 | 34.3 | 0.0 | 105.5 | 3315 | 16.4 | 33.6 | 56.9 | 55.9 | 54.8 | 54.8 |
| MEAN | | | 7.7 | 33.4 | 0.2 | 104.5 | 3303 | 16.2 | 34.1 | 57.1 | 53.3 | -- | -- |
| C.V. (%) | | | 23.1 | 5.6 | 190.6 | 0.7 | 2.8 | 2.0 | 1.6 | 0.8 | 6.2 | -- | -- |
| LSD 0.10 | | | NS | 2.2 | 0.5 | 0.8 | 109 | 0.4 | 0.6 | 0.5 | 3.9 | -- | -- |
| LSD 0.05 | | | NS | 2.6 | 0.6 | 1.0 | 129 | 0.5 | 0.7 | 0.6 | 4.6 | -- | -- |

Planting Date = June 1 ; Harvest Date = October 2 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 105 = September 14.