

Results of Steele county soybean hybrid trial near Hope, ND, 2012.

| Company | Cultivar | Relative Maturity | Moisture -----%----- | Test Weight ---lb/bu--- | Yield -----bu/ac----- |
|---------------------|----------|-------------------|-------------------------|----------------------------|--------------------------|
| North Star Genetics | NS0537R2 | 0.5 | 8.6 | 59.1 | 47.8 |
| Croplan | R2T0601 | 0.6 | 6.4 | 57.7 | 46.9 |
| North Star Genetics | NS0626R2 | 0.6 | 6.1 | 56.8 | 45.7 |
| Thunder Seed | 3205R2Y | 0.5 | 6.0 | 54.5 | 45.2 |
| Croplan | R2T0451 | 0.4 | 6.1 | 54.3 | 44.3 |
| North Star Genetics | NS0318R2 | 0.3 | 6.9 | 56.9 | 44.1 |
| Hyland Seeds | HS01RY02 | 0.1 | 6.8 | 56.7 | 43.3 |
| Integra | 20600 | 0.6 | 6.4 | 57.1 | 43.1 |
| Thunder Seed | 3303R2Y | 0.3 | 8.0 | 57.1 | 42.7 |
| Asgrow | 0333 | 0.3 | 6.7 | 54.2 | 42.6 |
| Stine | 03RD66 | 0.3 | 8.4 | 54.6 | 42.4 |
| North Star Genetics | NS0618R2 | 0.6 | 6.8 | 56.4 | 42.0 |
| Thunder Seed | 31009R2Y | 0.9 | 7.7 | 57.8 | 42.0 |
| Hyland Seeds | HS04RY03 | 0.4 | 7.2 | 57.1 | 42.0 |
| Dairyland Seed | 0404 R2Y | 0.4 | 7.1 | 56.2 | 41.6 |
| Pioneer | 90Y50 | 0.5 | 7.5 | 57.9 | 41.5 |
| Integra | 78070R | 0.7 | 6.3 | 54.8 | 41.4 |
| Asgrow | 0832 | 0.8 | 8.4 | 56.9 | 41.4 |
| Hyland Seeds | HX03RY33 | 0.3 | 7.2 | 55.9 | 41.2 |
| Stine | 05RC68 | 0.5 | 6.2 | 58.9 | 40.5 |
| Croplan | R2T0231 | 0.2 | 6.0 | 55.2 | 40.5 |
| Peterson Seed | 13R03 | 0.3 | 7.1 | 57.6 | 40.3 |
| Asgrow | 0732 | 0.7 | 7.0 | 57.9 | 40.1 |
| Dairyland Seed | 0200 R2Y | 0.2 | 8.0 | 56.1 | 40.0 |
| Asgrow | 0430 | 0.4 | 7.2 | 58.2 | 39.2 |
| Peterson Seed | 12R05 | 0.5 | 7.4 | 57.8 | 39.1 |
| Pioneer | 90Y81 | 0.8 | 8.0 | 59.5 | 39.0 |
| Pioneer | 90Y51 | 0.5 | 8.2 | 54.5 | 38.2 |
| Gold Country | 0241 | 0.2 | 7.9 | 57.2 | 37.9 |
| Pioneer | 90Y70 | 0.7 | 8.0 | 55.7 | 36.5 |
| Peterson Seed | 12R06 | 0.6 | 7.0 | 57.7 | 36.1 |
| Mean | | | 7.2 | 56.7 | 41.6 |
| CV % | | | 11.1 | 2.3 | 6.0 |
| LSD 0.1 | | | NS ¹ | NS | NS |

¹ Not significant at $p \leq 0.1$.