

| Brand               | Variety    | Maturity<br>Group <sup>1</sup> | Plant<br>Height<br>in | PM <sup>2</sup> | Protein<br>% | Oil<br>% | Test<br>Weight<br>lbs/bu | Yield |           |           |
|---------------------|------------|--------------------------------|-----------------------|-----------------|--------------|----------|--------------------------|-------|-----------|-----------|
|                     |            |                                |                       |                 |              |          |                          | 2008  | 2<br>year | 3<br>year |
| Proseed             | 80-04      | 00.4                           | 24                    | 114             | 37.3         | 17.0     | 55.4                     | 39.5  | --        | --        |
| NorthStar Genetics  | NS 0021RR  | 00.3                           | 25                    | 114             | 37.6         | 16.5     | 54.2                     | 38.2  | 47.0      | 51.0      |
| Kruger              | K-004RR    | 00.4                           | 26                    | 114             | 36.4         | 17.1     | 53.0                     | 38.7  | --        | --        |
| Integra             | 97001R     | 00.2                           | 25                    | 115             | 37.3         | 17.0     | 53.8                     | 38.4  | --        | --        |
| Integra             | 77002R     | 00.5                           | 27                    | 115             | 37.5         | 16.6     | 53.9                     | 42.3  | --        | --        |
| Syngenta/NK         | S00-W3     | 00.3                           | 29                    | 115             | 36.3         | 16.4     | 53.6                     | 44.7  | 51.4      | --        |
| Hefty Seed Company  | H0059R     | 00.5                           | 26                    | 116             | 36.8         | 16.9     | 54.3                     | 38.8  | --        | --        |
| Prairie Brand       | PB-00338RR | 00.3                           | 26                    | 116             | 36.5         | 17.0     | 52.8                     | 42.5  | --        | --        |
| Stine               | 0046-4     | 00.5                           | 25                    | 116             | 36.4         | 17.2     | 55.0                     | 38.3  | --        | --        |
| Wensman Seed        | W 20051RR  | 00.5                           | 27                    | 116             | 37.5         | 16.8     | 53.7                     | 43.4  | 51.0      | 53.7      |
| NorthStar Genetics  | NS 0011RR  | 00.3                           | 27                    | 116             | 37.3         | 16.6     | 54.5                     | 42.8  | 55.5      | 57.1      |
| Wensman Seed        | W 20074RR  | 00.7                           | 27                    | 116             | 36.2         | 17.3     | 53.8                     | 42.8  | 51.3      | 55.3      |
| AgSource            | 6004       | 00.4                           | 27                    | 116             | 37.9         | 16.1     | 54.4                     | 45.3  | --        | --        |
| Roughrider Genetics | RG600RR    | 0.0                            | 30                    | 117             | 36.8         | 16.8     | 54.2                     | 38.6  | 47.5      | 49.5      |
| PFS                 | 06004RR    | 00.4                           | 28                    | 117             | 38.3         | 16.7     | 53.7                     | 40.1  | 50.1      | 52.1      |
| PFS                 | 07008RR    | 00.8                           | 28                    | 117             | 36.0         | 17.1     | 55.2                     | 44.9  | 52.7      | 54.5      |
| Thunder Seed        | 27005RR    | 00.5                           | 28                    | 117             | 36.6         | 17.1     | 54.4                     | 39.8  | 49.7      | 52.2      |
| Thunder Seed        | 29009RR    | 00.9                           | 30                    | 117             | 38.4         | 15.9     | 54.3                     | 43.4  | --        | --        |
| Hyland Seeds        | RR Russell | 00.6                           | 27                    | 117             | 35.4         | 16.9     | 55.7                     | 36.5  | --        | --        |
| Proseed             | 70-10      | 0.1                            | 28                    | 117             | 36.7         | 16.8     | 54.5                     | 41.1  | --        | --        |
| NuTech              | NT-0055RR  | 00.5                           | 29                    | 117             | 37.3         | 16.7     | 55.1                     | 49.5  | 56.8      | 59.8      |
| Syngenta/NK         | S00-H7     | 00.7                           | 29                    | 117             | 35.8         | 17.4     | 51.4                     | 41.7  | --        | --        |
| Roughrider Genetics | RG6008RR   | 00.8                           | 28                    | 117             | 36.9         | 15.9     | 53.4                     | 35.4  | 45.0      | 45.8      |
| Roughrider Genetics | RG7008RR   | 00.7                           | 28                    | 117             | 38.1         | 15.4     | 55.7                     | 39.3  | 45.6      | 47.1      |
| Hefty Seed Company  | H0086R     | 00.8                           | 29                    | 118             | 37.3         | 16.3     | 51.9                     | 41.7  | 50.1      | 53.3      |
| Wensman Seed        | W 20096RR  | 00.9                           | 30                    | 118             | 39.1         | 15.8     | 54.1                     | 40.7  | --        | --        |
| Prairie Brand       | PB-00918RR | 00.9                           | 32                    | 118             | 37.2         | 16.5     | 54.3                     | 46.3  | --        | --        |
| Thunder Seed        | 26009RR    | 00.9                           | 29                    | 118             | 37.4         | 16.8     | 51.8                     | 42.6  | 50.5      | --        |
| Hyland Seeds        | RR Ramsey  | 00.5                           | 29                    | 118             | 38.2         | 16.3     | 53.7                     | 40.6  | 47.7      | 49.0      |
| Dyna-Gro            | SX08009    | 00.9                           | 29                    | 119             | 37.8         | 16.1     | 54.1                     | 41.4  | --        | --        |
| Prairie Brand       | PB-00578RR | 00.5                           | 27                    | 119             | 36.2         | 17.0     | 53.3                     | 44.3  | --        | --        |
| Prairie Brand       | PB-0107RR  | 0.1                            | 28                    | 119             | 36.6         | 16.8     | 53.4                     | 42.7  | 49.7      | --        |
| NuTech              | NT-0090RR  | 00.9                           | 29                    | 119             | 38.2         | 16.5     | 53.6                     | 45.4  | 53.7      | 55.9      |
| Asgrow              | AG00501    | 00.5                           | 29                    | 119             | 37.5         | 15.8     | 54.6                     | 41.6  | --        | --        |
| Kruger              | K-009+RR   | 00.9                           | 31                    | 119             | 38.1         | 17.1     | 53.9                     | 45.7  | 56.1      | 56.8      |
| PFS                 | 1001RR     | 0.1                            | 31                    | 119             | 37.5         | 16.3     | 54.8                     | 44.0  | --        | --        |
| Dyna-Gro            | SX08007    | 00.7                           | 27                    | 119             | 36.7         | 16.0     | 55.7                     | 35.6  | --        | --        |
| Hefty Seed Company  | H0097R     | 00.9                           | 29                    | 119             | 37.9         | 16.6     | 52.9                     | 42.9  | 52.3      | 54.7      |
| NuTech              | 6022       | 0.2                            | 28                    | 119             | 35.8         | 16.8     | 54.1                     | 48.1  | --        | --        |
| Proseed             | 50-07      | 00.7                           | 30                    | 119             | 36.3         | 17.1     | 52.9                     | 45.0  | 53.8      | 56.4      |
| Hefty Seed Company  | H0099R     | 00.9                           | 30                    | 119             | 38.3         | 16.0     | 54.2                     | 40.6  | --        | --        |
| NorthStar Genetics  | NS 0064RR  | 00.6                           | 29                    | 119             | 37.0         | 16.0     | 54.5                     | 39.1  | --        | --        |

| Brand               | Variety   | Maturity Group <sup>1</sup> | Plant Height | PM <sup>2</sup> | Protein % | Oil % | Test Weight lbs/bu | Yield |      |        |
|---------------------|-----------|-----------------------------|--------------|-----------------|-----------|-------|--------------------|-------|------|--------|
|                     |           |                             |              |                 |           |       |                    | 2008  | year | 3 year |
| Dyna-Gro            | 320J01    | 0.1                         | 28           | 119             | 37.3      | 16.4  | 54.7               | 41.3  | --   | --     |
| NorthStar Genetics  | NS 0084RR | 00.8                        | 31           | 120             | 38.5      | 15.7  | 53.7               | 39.9  | --   | --     |
| PFS                 | 0901RR    | 0.1                         | 28           | 120             | 36.6      | 16.5  | 53.5               | 43.2  | 44.4 | --     |
| Asgrow              | AG0901    | 00.9                        | 30           | 120             | 37.9      | 15.8  | 54.3               | 45.7  | 55.7 | 57.2   |
| NuTech              | 6015      | 0.1                         | 30           | 120             | 36.5      | 16.7  | 54.4               | 48.7  | 58.2 | --     |
| AgSource            | 6024      | 0.2                         | 29           | 120             | 37.0      | 16.5  | 53.1               | 45.7  | --   | --     |
| Asgrow              | AG00603   | 00.6                        | 31           | 120             | 37.6      | 15.5  | 55.7               | 46.5  | 54.0 | --     |
| Gold Country Seed   | 9008RR    | 00.8                        | 29           | 121             | 37.6      | 16.2  | 55.1               | 44.9  | --   | --     |
| Hefty Seed Company  | H0079RN   | 00.7                        | 29           | 121             | 36.3      | 16.2  | 55.0               | 36.0  | --   | --     |
| Kruger              | K-007RR   | 00.7                        | 32           | 121             | 36.0      | 16.7  | 55.2               | 44.2  | --   | --     |
| Hyland Seeds        | HS 02R28  | 0.2                         | 30           | 121             | 36.7      | 15.8  | 57.7               | 43.4  | --   | --     |
| Syngenta/NK         | S01-C9    | 0.1                         | 29           | 121             | 36.7      | 17.1  | 53.2               | 41.3  | --   | --     |
| Prairie Brand       | PB-0218RR | 0.1                         | 30           | 122             | 36.2      | 16.7  | 53.8               | 48.2  | --   | --     |
| Integra             | 97007RS   | 00.7                        | 31           | 122             | 37.1      | 15.2  | 53.2               | 44.2  | --   | --     |
| Proseed             | 80-00     | 0.0                         | 33           | 123             | 36.4      | 16.5  | 53.3               | 47.2  | --   | --     |
| AgSource            | 6006      | 00.6                        | 32           | 124             | 36.7      | 16.2  | 55.5               | 53.5  | 60.4 | --     |
| NuTech              | 6006+     | 00.6                        | 30           | 124             | 37.8      | 16.0  | 52.9               | 47.9  | --   | --     |
| Gold Country Seed   | 0901RR    | 0.1                         | 31           | 124             | 36.2      | 16.6  | 54.4               | 48.1  | --   | --     |
| Thunder Seed        | 2901RR    | 0.1                         | 30           | 124             | 36.2      | 16.4  | 53.5               | 48.9  | --   | --     |
| Roughrider Genetics | RG601NRR  | 0.1                         | 32           | 125             | 38.4      | 15.1  | 55.6               | 37.8  | 44.4 | 47.2   |
| Kruger              | K-028RR   | 0.2                         | 32           | 126             | 37.5      | 16.1  | 51.8               | 47.3  | --   | --     |
| Gold Country Seed   | 2703RR    | 0.3                         | 32           | 126             | 38.2      | 15.3  | 52.9               | 36.1  | --   | --     |
| AgSource            | 6042      | 0.4                         | 34           | 127             | 37.9      | 15.4  | 51.9               | 52.2  | --   | --     |
| Kruger              | K-042RR   | 0.4                         | 34           | 128             | 37.1      | 15.7  | 53.6               | 40.9  | --   | --     |
| Trial Mean          |           |                             | 29           | 119             | 37.1      | 16.4  | 54.0               | 42.8  | --   | --     |
| C.V. %              |           |                             | 7.1          | 1.3             | 1.6       | 2.5   | 3.1                | 7.7   | --   | --     |
| LSD 5%              |           |                             | 2.9          | 2.1             | 1.2       | 0.8   | 2.3                | 4.6   | --   | --     |

<sup>1</sup>Maturity Group provided by company

<sup>2</sup>Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

Yield, test weight, oil and protein reported at 13% moisture.

Planting Date: May 20

Harvest Date: October 18