

Performance of special-use soybean varieties, northern zone;
Crockston, Moorhead and Shelly 2001-2003

| Variety | Releasing Institution | Maturity date | Yield Percent of Mean | | | Percent of Mean | |
|------------|-----------------------|---------------|-----------------------|-----------|-----------|-----------------|-------|
| | | | 2001-2003 | 2002-2003 | 2003 | Protein | Oil |
| Jim | N.D. AES | 9-6 | 108 | 104 | 97 | 100 | 97 |
| Traill | N.D. AES | 9-11 | - | - | 113 | 102 | 99 |
| MN0201 | Minn. AES | 9-12 | - | 105 | 101 | 107 | 97 |
| MN0203SP | Minn. AES | 9-12 | 88 | 88 | 90 | 107 | 94 |
| UM3 | Minn. AES | 9-12 | 91 | 86 | 84 | 97 | 104 |
| Walsh | N.D. AES | 9-13 | - | 109 | 107 | 96 | 106 |
| MN0202SP | Minn. AES | 9-13 | 96 | 93 | 91 | 90 | 102 |
| MN0302 | Minn. AES | 9-14 | 121 | 121 | 118 | 100 | 102 |
| Nannonatto | N.D. AES | 9-14 | - | - | 92 | 94 | 98 |
| Nornatto | N.D. AES | 9-15 | - | - | 107 | 94 | 99 |
| Norpro | N.D. AES | 9-15 | 106 | 104 | 101 | 100 | 103 |
| MK0649 | Richland Organics | 9-16 | - | - | 102 | 95 | 103 |
| MN0205SP | Minn. AES | 9-16 | 97 | 98 | 99 | 98 | 102 |
| MN0303SP | Minn. AES | 9-16 | 99 | 92 | 96 | 95 | 103 |
| Danatto | N.D. AES | 9-18 | 95 | 96 | 103 | 118 | 97 |
| MK0953 | Richland Organics | 9-18 | - | - | 97 | 106 | 95 |
| Mean | | 9-14 | 31.1 bu/a | 31.1 bu/a | 30.4 bu/a | 35.4% | 18.9% |
| LSD 20% | | | 7% | 8% | 8% | | |

Performance of special-use soybean varieties, central zone;
Becker, Morris and Rosemount 2001-2003.

| Variety | Releasing Institution | Maturity date | Yield Percent of Mean | | | Percent of Mean | |
|----------|-----------------------|---------------|-----------------------|-----------|-----------|-----------------|-------|
| | | | 2001-2003 | 2002-2003 | 2003 | Protein | Oil |
| MN0201 | Minn. AES | 9-9 | - | - | 94 | 101 | 100 |
| Danatto | N.D. AES | 9-10 | 71 | 66 | 59 | 94 | 99 |
| Proto | Minn. AES | 9-11 | 95 | 97 | 90 | 102 | 97 |
| MN0302 | Minn. AES | 9-12 | - | 107 | 107 | 95 | 107 |
| MN0601SP | Minn. AES | 9-12 | 88 | 86 | 84 | 108 | 90 |
| Lambert | Minn. AES | 9-13 | 106 | 106 | 110 | 98 | 101 |
| MN1004SP | Minn. AES | 9-13 | 90 | 91 | 88 | 93 | 102 |
| MN0803SP | Minn. AES | 9-14 | 87 | 87 | 79 | 101 | 101 |
| Minnatto | Minn. AES | 9-14 | 88 | 86 | 75 | 99 | 103 |
| MN1003SP | Minn. AES | 9-15 | 114 | 115 | 115 | 98 | 108 |
| Evans | Minn. AES | 9-15 | - | - | 115 | 93 | 113 |
| MN0903SP | Minn. AES | 9-15 | 110 | 107 | 109 | 97 | 102 |
| MN0802SP | Minn. AES | 9-15 | - | 96 | 94 | 93 | 110 |
| Surge | Minn. & S.D. AES | 9-16 | 119 | 113 | 117 | 96 | 105 |
| 91M10 | Pioneer | 9-16 | - | - | 117 | 94 | 105 |
| Toyopro | Minn. AES | 9-16 | 99 | 102 | 96 | 102 | 96 |
| MN1302 | Minn. AES | 9-17 | - | - | 117 | 91 | 108 |
| MN1103SP | Minn. AES | 9-17 | 112 | 113 | 116 | 95 | 108 |
| MN1201SP | Minn. AES | 9-17 | 102 | 100 | 107 | 100 | 105 |
| Minnpro | Northland Organics | 9-17 | - | - | 93 | 103 | 94 |
| MN1303SP | Minn. AES | 9-17 | 95 | 95 | 82 | 108 | 88 |
| Altapro | Northland Organics | 9-18 | 94 | 92 | 86 | 109 | 84 |
| Parker | Minn. AES | 9-19 | 117 | 110 | 108 | 97 | 103 |
| Kato | Minn. AES | 9-19 | 106 | 103 | 98 | 99 | 99 |
| MN1007SP | Minn. AES | 9-19 | 87 | 87 | 73 | 102 | 92 |
| MN1101SP | Minn. AES | 9-20 | - | 110 | 116 | 100 | 104 |
| MN1306SP | Minn. AES | 9-20 | - | 85 | 78 | 90 | 103 |
| MN1102SP | Minn. AES | 9-21 | 115 | 114 | 115 | 99 | 104 |
| MN1305SP | Minn. AES | 9-21 | - | 104 | 101 | 99 | 101 |
| Mean | | 9-16 | 40.2 bu/a | 40.4 bu/a | 36.4 bu/a | 38.1% | 17.3% |
| LSD 20% | | | 5% | 7% | 9% | | |

Performance of special-use soybean varieties, southern zone;
Jackson, Lamberton and Waseca 2001-2003.

| Variety | Releasing Institution | Maturity date | Yield Percent of Mean | | | Percent of Mean | |
|-----------|-----------------------|---------------|-----------------------|-----------|-----------|-----------------|-------|
| | | | 2001-2003 | 2002-2003 | 2003 | Protein | Oil |
| MN1103SP | Minn. AES | 9-15 | 106 | 100 | 94 | 100 | 104 |
| MN1101SP | Minn. AES | 9-16 | 100 | 93 | 100 | 104 | 98 |
| MN1004SP | Minn. AES | 9-16 | 81 | 76 | 87 | 100 | 102 |
| MN1001SP | Minn. AES | 9-16 | 71 | 66 | 67 | 99 | 95 |
| MN1404SP | Minn. AES | 9-17 | 90 | 83 | 88 | 105 | 96 |
| MN1502SP | Minn. AES | 9-18 | 103 | 98 | 101 | 103 | 99 |
| MN1604SP | Minn. AES | 9-18 | - | 83 | 83 | 98 | 97 |
| MN1302 | Minn. AES | 9-20 | - | 116 | 122 | 93 | 106 |
| MN1406SP | Minn. AES | 9-20 | 101 | 100 | 100 | 99 | 105 |
| MN1305SP | Minn. AES | 9-20 | 97 | 95 | 96 | 97 | 102 |
| MN1408SP | Minn. AES | 9-20 | 75 | 71 | 69 | 100 | 99 |
| IA1005 | Iowa AES | 9-21 | - | 110 | 105 | 95 | 104 |
| MN1306SP | Minn. AES | 9-21 | 98 | 88 | 93 | 97 | 101 |
| Parker | Minn. AES | 9-22 | 124 | 118 | 128 | 98 | 103 |
| MN1403SP | Minn. AES | 9-22 | 114 | 110 | 115 | 95 | 106 |
| MN1503SP | Minn. AES | 9-22 | 111 | 107 | 115 | 100 | 102 |
| MN1606SP | Minn. AES | 9-22 | - | 110 | 112 | 100 | 105 |
| IA1008 | Iowa AES | 9-22 | - | 113 | 110 | 97 | 99 |
| IA2050 | Iowa AES | 9-22 | - | 119 | 109 | 94 | 105 |
| 2022 | Viking | 9-22 | - | - | 108 | 93 | 104 |
| Royalpro | Northland Organics | 9-22 | 105 | 101 | 101 | 102 | 101 |
| Soyapro | Northland Organics | 9-22 | 102 | 101 | 100 | 103 | 98 |
| IA1009 | Iowa AES | 9-22 | - | 105 | 97 | 90 | 101 |
| IA1007 | Iowa AES | 9-22 | - | 90 | 90 | 100 | 102 |
| MN1501SP | Minn. AES | 9-22 | - | 83 | 84 | 102 | 90 |
| HP204 | Iowa AES | 9-22 | - | 95 | 79 | 101 | 96 |
| MN1607SP | Minn. AES | 9-23 | - | 115 | 122 | 102 | 101 |
| MN1407SP | Minn. AES | 9-23 | 112 | 111 | 112 | 102 | 98 |
| MN1603SP | Minn. AES | 9-23 | 98 | 96 | 99 | 98 | 98 |
| ACHime | Maple Leaf Foods | 9-23 | - | - | 93 | 102 | 98 |
| IA2028 | Iowa AES | 9-23 | - | 97 | 93 | 95 | 108 |
| Vinton 81 | Iowa AES | 9-23 | 96 | 92 | 91 | 103 | 96 |
| IA2016 | Iowa AES | 9-23 | - | 97 | 80 | 98 | 99 |
| IA2035 | Iowa AES | 9-23 | - | 83 | 71 | 95 | 92 |
| 92M10 | Pioneer | 9-24 | - | - | 120 | 90 | 109 |
| IA2017 | Iowa AES | 9-24 | - | 106 | 103 | 99 | 101 |
| IA2025 | Iowa AES | 9-24 | - | 94 | 92 | 102 | 98 |
| MN1605SP | Minn. AES | 9-24 | - | 89 | 92 | 96 | 97 |
| IA2024 | Iowa AES | 9-24 | - | 85 | 78 | 94 | 92 |
| MLF61 | Maple Leaf Foods | 9-25 | - | - | 115 | 99 | 98 |
| IA2012 | Iowa AES | 9-25 | - | 100 | 104 | 98 | 100 |
| IA2034 | Iowa AES | 9-25 | - | 110 | 100 | 98 | 101 |
| IA2030 | Iowa AES | 9-25 | - | 99 | 97 | 98 | 105 |
| IA2041 | Iowa AES | 9-25 | - | 106 | 93 | 101 | 98 |
| IA2027 | Iowa AES | 9-25 | - | 95 | 87 | 96 | 103 |
| IA2033 | Iowa AES | 9-25 | - | 92 | 83 | 104 | 98 |
| IA2011 | Iowa AES | 9-26 | - | 102 | 95 | 97 | 101 |
| IA2042 | Iowa AES | 9-26 | - | 98 | 93 | 104 | 94 |
| IA2032 | Iowa AES | 9-26 | - | 100 | 91 | 99 | 104 |
| IA2029 | Iowa AES | 9-26 | - | 88 | 84 | 97 | 102 |
| IA2020 | Iowa AES | 9-26 | - | 90 | 76 | 98 | 105 |
| MN2101SP | Minn. AES | 9-27 | 109 | 116 | 117 | 101 | 100 |
| MN2001SP | Minn. AES | 9-27 | 115 | 108 | 111 | 102 | 103 |
| IA2040 | Iowa AES | 9-27 | - | 106 | 96 | 102 | 94 |
| IA2023 | Iowa AES | 9-27 | - | 79 | 75 | 107 | 84 |
| Mean | | 9-22 | 37.7 bu/a | 36.8 bu/a | 32.6 bu/a | 36.7% | 18.6% |
| LSD 20% | | | 4% | 4% | 7% | | |