

| Cultivar | Origin | Hardiness | Height (cm) | Date Ripe | | | Seed Yield Data | | | | | | Herbage Yield Data | | | | | |
|------------------|-------------|-----------|----------------|-----------|------|------|-----------------|-------|------|---------------|------|------|--------------------|------|------|---------------|------|------|
| | | | | 1978 | July | | Yield kg/ha | | | % of Oasis | | | Yield (DM) t/ha | | | % of Oasis | | |
| | | | | | 1979 | 1980 | 1978 | 1979 | 1980 | 1978 | 1979 | 1980 | 1978 | 1979 | 1980 | 1978 | 1979 | 1980 |
| Agram | Netherlands | 9 | 38 | 24 | 27 | (1) | 12 | 508 | 0 | 75 | 202 | (1) | 0.96 | 4.46 | 1.66 | 63 | 127 | 92 |
| Atlanta | Netherlands | 9 | 42 | 24 | 27 | | 20 | 436 | 0 | 125 | 174 | | 1.05 | 3.72 | 1.48 | 69 | 106 | 82 |
| Banner | USA | 9 | 41 | 24 | 27 | | 30 | 519 | 0 | 188 | 207 | | 1.39 | 3.85 | 1.66 | 91 | 110 | 92 |
| Belmonte | Netherlands | 9 | 38 | 24 | 27 | | 25 | 387 | 0 | 156 | 194 | | 1.41 | 3.90 | 1.43 | 93 | 111 | 79 |
| Diamond | Netherlands | 9 | 35 | 24 | 27 | | 10 | 365 | 0 | 63 | 145 | | 1.05 | 5.22 | 1.43 | 69 | 148 | 79 |
| Faramir | Denmark | 9 | 33 | 24 | 27 | | 4 | 156 | 0 | 25 | 62 | | 1.34 | 4.59 | 1.72 | 88 | 131 | 95 |
| Halifax | Netherlands | 9 | 37 | 24 | 27 | | 3 | 230 | 0 | 19 | 92 | | 0.78 | 3.43 | 1.25 | 51 | 97 | 69 |
| Oasis* | Netherlands | 9 | 38 | 24 | 27 | | 16 | 251 | 0 | 100 | 100 | | 1.52 | 3.52 | 1.81 | 100 | 100 | 100 |
| Scarlet | Netherlands | 9 | 38 | 24 | 27 | | 27 | 486 | 0 | 169 | 194 | | 1.19 | 4.32 | 1.46 | 78 | 123 | 81 |
| Mean | | | | | | | 17 | 382 | | | | | 1.19 | 4.11 | 1.55 | | | |
| L.S.D. (P = .05) | | | | | | | 7.03 | 61.76 | | | | | 0.47 | 0.62 | 0.20 | | | |

(1) Not Harvested - No Heads

| Cultivar | Origin | Hardiness | Height (cm) | Date 1979 | Ripe 1980 | Seed Yield | | | | Herbage Yield | | | |
|------------------|-------------|-----------|----------------|--------------|--------------|------------|-------|--------------------|--------------------|---------------|--------------|--------------------|--------------------|
| | | | | | | 1979 | 1980 | % of Oasis 1979 | % of Oasis 1980 | (DM) 1979 | t/ha 1980 | % of Oasis 1979 | % of Oasis 1980 |
| Adonis | Netherlands | 9 | 34 | July 23 | July 11 | 225 | 9 | 100 | 38 | (1) | .50 | (1) | 33 |
| Agram | Netherlands | 9 | 32 | July 23 | July 11 | 196 | 9 | 87 | 38 | | .45 | | 29 |
| Belmonte | Netherlands | 9 | 30 | July 23 | July 18 | 349 | 11 | 155 | 46 | | 1.04 | | 68 |
| Cascade | USA | 9 | 36 | July 23 | July 18 | 187 | 12 | 83 | 50 | | 1.63 | | 107 |
| Dawson | Netherlands | 9 | 36 | July 23 | July 18 | 251 | 85 | 112 | 354 | | 2.08 | | 136 |
| Diamond | Netherlands | 9 | 32 | July 23 | July 18 | 141 | 12 | 63 | 50 | | .83 | | 54 |
| Encota | Netherlands | 9 | 34 | July 23 | July 11 | 155 | 17 | 69 | 71 | | .52 | | 34 |
| Famosa | Belgium | 9 | 35 | July 23 | July 18 | 149 | 10 | 66 | 42 | | 1.10 | | 72 |
| Flevo | Netherlands | 9 | 37 | July 23 | July 11 | 262 | 46 | 116 | 192 | | .87 | | 57 |
| Frida | Netherlands | 9 | 34 | July 23 | July 18 | 228 | 6 | 101 | 25 | | 1.32 | | 86 |
| Highlight | Netherlands | 9 | 34 | July 23 | July 11 | 256 | 42 | 114 | 175 | | .42 | | 27 |
| Ivalo | Denmark | 9 | 31 | July 23 | July 18 | 194 | 40 | 86 | 167 | | 1.12 | | 73 |
| Koket | Netherlands | 9 | 35 | July 23 | July 18 | 353 | 51 | 157 | 213 | | 1.23 | | 80 |
| Lifalla | Germany | 9 | 34 | July 23 | July 11 | 245 | 49 | 109 | 204 | | .51 | | 33 |
| Lirouge | Germany | 9 | 35 | July 23 | July 11 | 132 | 22 | 59 | 92 | | .65 | | 42 |
| Menuet | Netherlands | 9 | 29 | July 23 | July 18 | 249 | 5 | 111 | 21 | | .97 | | 63 |
| Oasis* | Netherlands | 9 | 34 | July 23 | July 3 | 225 | 24 | 100 | 100 | | 1.53 | | 100 |
| Odra | Germany | 9 | 40 | July 23 | July 11 | 345 | 46 | 153 | 192 | | .86 | | 56 |
| Rasengold | Germany | 9 | 36 | July 23 | July 18 | 391 | 32 | 174 | 133 | | 1.22 | | 80 |
| Rolax | Belgium | 9 | 39 | July 23 | July 18 | 276 | 151 | 123 | 629 | | 2.08 | | 136 |
| Scarlet | Netherlands | 9 | 35 | July 23 | July 18 | 226 | 14 | 100 | 58 | | .90 | | 59 |
| Tamara | Denmark | 9 | 39 | July 23 | July 18 | 279 | 26 | 124 | 108 | | 1.22 | | 80 |
| Tatjana | Denmark | 9 | 32 | July 23 | July 11 | 324 | 36 | 144 | 150 | | .47 | | 31 |
| Waldorf | Netherlands | 9 | 35 | July 23 | July 20 | 220 | 25 | 98 | 104 | | 1.02 | | 67 |
| Mean | | | | | | 244 | 33 | | | | 1.02 | | |
| L.S.D. (P = .05) | | | | | | 49.02 | 11.46 | | | | 0.17 | | |

(1) Herbage not measured