

TABLE 1. SUMMARY OF ALL HERBICIDES USED IN SUGARBEET REPORTED IN 2000.  
**523 GROWERS REPORTED ON 248,915 ACRES.**

| HERBICIDES<br>(IN ORDER OF<br>ACRES TREATED) | NUMBER<br>GROWERS<br>RPTG. | ACRES<br>TREATED<br>% OF<br>TOTAL | %GROWERS REPORTING<br>WEED CONTROL |     |      |      |      | %GROWERS REPORTING<br>SUGARBEET INJURY |     |     |     |
|--|----------------------------|-----------------------------------|------------------------------------|-----|------|------|------|--|-----|-----|-----|
|  |                            |                                   | NR*                                | EXC | GOOD | FAIR | POOR | NONE                                   | SLT | MOD | SEV |
|  |                            |                                   |                                    |     |      |      |      |  |     |     |     |
| <b>A. SOIL APPLIED HERBICIDES:</b>           |                            |                                   |                                    |     |      |      |      |  |     |     |     |
| EPTAM+RO-NEET                                | 10                         | 1.5                               | 10                                 | 20  | 60   | 10   | 0    | 40                                     | 60  | 0   | 0   |
| NORTRON (PRE/PPI)                            | 4                          | 1.4                               | 0                                  | 25  | 75   | 0    | 0    | 75                                     | 25  | 0   | 0   |
| EPTAM  | 6                          | 0.3                               | 0                                  | 33  | 33   | 33   | 0    | 67                                     | 33  | 0   | 0   |
| RO-NEET                                      | 4                          | 0.2                               | 25                                 | 25  | 50   | 0    | 0    | 50                                     | 50  | 0   | 0   |
| TOTAL-PPI&PRE                                | 24                         | 3.4                               | 8                                  | 25  | 54   | 13   | 0    | 54                                     | 46  | 0   | 0   |
| <b>B. POSTEMERGENCE HERBICIDES:</b>          |                            |                                   |                                    |     |      |      |      |  |     |     |     |
| BNX+STG+UP+SLT+O                             | 221                        | 76.2                              | 3                                  | 29  | 57   | 9    | 2    | 60                                     | 39  | 0   | 0   |
| BMX+STG+UP+SLT+O                             | 193                        | 61.2                              | 4                                  | 25  | 59   | 12   | 1    | 59                                     | 39  | 2   | 0   |
| BNX+STNG+UPB+OIL                             | 127                        | 37.3                              | 10                                 | 18  | 46   | 20   | 6    | 50                                     | 46  | 4   | 0   |
| PRG+STG+UP+SLT+O                             | 110                        | 26.3                              | 5                                  | 23  | 52   | 15   | 5    | 53                                     | 43  | 5   | 0   |
| BMX+STNG+UPB+OIL                             | 97                         | 24.4                              | 7                                  | 15  | 53   | 21   | 4    | 58                                     | 38  | 4   | 0   |
| BNX+STG+UP+PST+OIL                           | 39                         | 14.2                              | 5                                  | 18  | 62   | 15   | 0    | 56                                     | 44  | 0   | 0   |
| SELECT/PRISM                                 | 80                         | 12.2                              | 14                                 | 61  | 20   | 5    | 0    | 94                                     | 4   | 3   | 0   |
| BNX+STG+UP+ASR+OIL                           | 42                         | 12.1                              | 2                                  | 31  | 45   | 14   | 7    | 71                                     | 26  | 2   | 0   |
| BMX+STG+UP+PST+OIL                           | 26                         | 7.9                               | 4                                  | 31  | 58   | 8    | 0    | 73                                     | 27  | 0   | 0   |
| PRG+STNG+UPB+OIL                             | 37                         | 7.6                               | 0                                  | 27  | 57   | 14   | 3    | 54                                     | 41  | 5   | 0   |
| PRG+STG+UP+PST+OIL                           | 25                         | 7.3                               | 4                                  | 20  | 56   | 20   | 0    | 48                                     | 44  | 8   | 0   |
| BMX+STG+UP+ASR+OIL                           | 23                         | 6.6                               | 0                                  | 30  | 43   | 22   | 4    | 52                                     | 48  | 0   | 0   |
| PRG+STG+UP+ASR+OIL                           | 15                         | 4.3                               | 13                                 | 20  | 67   | 0    | 0    | 53                                     | 47  | 0   | 0   |
| OTHER COMBINAT.                              | 31                         | 4.2                               | 6                                  | 29  | 58   | 6    | 0    | 68                                     | 32  | 0   | 0   |
| PROGRESS+UPBEET                              | 21                         | 3.5                               | 10                                 | 19  | 57   | 10   | 5    | 52                                     | 33  | 14  | 0   |
| ASSURE II                                    | 31                         | 3.5                               | 6                                  | 39  | 48   | 3    | 3    | 90                                     | 10  | 0   | 0   |
| POAST  | 26                         | 3.2                               | 4                                  | 62  | 23   | 8    | 4    | 92                                     | 8   | 0   | 0   |
| BETX+STING+UPBEET                            | 18                         | 2.9                               | 6                                  | 17  | 72   | 6    | 0    | 61                                     | 39  | 0   | 0   |
| BETANEX+UPBEET                               | 26                         | 2.8                               | 8                                  | 15  | 58   | 15   | 4    | 62                                     | 38  | 0   | 0   |
| STINGER                                      | 26                         | 2.7                               | 8                                  | 46  | 35   | 8    | 4    | 62                                     | 31  | 8   | 0   |
| PROGRESS                                     | 27                         | 2.6                               | 11                                 | 7   | 56   | 22   | 4    | 41                                     | 48  | 11  | 0   |
| BMIX+STING+UPBEET                            | 13                         | 2.3                               | 8                                  | 23  | 54   | 15   | 0    | 38                                     | 62  | 0   | 0   |
| UPBEET                                       | 9                          | 2.1                               | 22                                 | 11  | 33   | 22   | 11   | 78                                     | 22  | 0   | 0   |
| PROG+STING+UPBEET                            | 12                         | 2.0                               | 0                                  | 8   | 92   | 0    | 0    | 42                                     | 50  | 8   | 0   |
| BETANEX+STINGER                              | 12                         | 2.0                               | 0                                  | 8   | 50   | 42   | 0    | 50                                     | 50  | 0   | 0   |
| BETAMIX+UPBEET                               | 13                         | 1.9                               | 15                                 | 15  | 62   | 8    | 0    | 77                                     | 23  | 0   | 0   |
| BETAMIX                                      | 15                         | 1.9                               | 7                                  | 7   | 53   | 27   | 7    | 60                                     | 40  | 0   | 0   |
| BETANEX                                      | 15                         | 1.6                               | 13                                 | 13  | 47   | 27   | 0    | 60                                     | 40  | 0   | 0   |
| BETAMIX+STINGER                              | 5                          | 0.4                               | 0                                  | 20  | 40   | 40   | 0    | 40                                     | 60  | 0   | 0   |
| PROGRESS+STINGER                             | 5                          | 0.3                               | 0                                  | 20  | 80   | 0    | 0    | 60                                     | 40  | 0   | 0   |
| H-273  | 6                          | 0.2                               | 0                                  | 50  | 17   | 17   | 17   | 50                                     | 17  | 33  | 0   |
| TOTAL-POST                                   | 1346                       | 337.7                             | 6                                  | 26  | 52   | 13   | 3    | 61                                     | 36  | 3   | 0   |
| <b>C. PREEMERGE &amp; LAY-BY HERBICIDES:</b> |                            |                                   |                                    |     |      |      |      |  |     |     |     |
| TREFLAN (LAY-BY)                             | 42                         | 6.4                               | 5                                  | 17  | 45   | 29   | 5    | 50                                     | 36  | 14  | 0   |
| ROUNDUP (PRE)                                | 41                         | 3.7                               | 7                                  | 56  | 27   | 7    | 2    | 95                                     | 5   | 0   | 0   |
| TOTAL-PRE&LAY-BY                             | 83                         | 10.1                              | 6                                  | 36  | 36   | 18   | 4    | 72                                     | 20  | 7   | 0   |
| <b>D. OTHER WEED CONTROL METHODS:</b>        |                            |                                   |                                    |     |      |      |      |  |     |     |     |
| ROTARY HOE                                   | 170                        | 51.2                              | 19                                 | 14  | 30   | 31   | 6    | 48                                     | 47  | 4   | 1   |
| HARROW                                       | 69                         | 11.2                              | 16                                 | 16  | 38   | 28   | 3    | 38                                     | 52  | 9   | 1   |
| ELECTRICAL (EDS)                             | 6                          | 0.8                               | 0                                  | 0   | 17   | 50   | 33   | 67                                     | 33  | 0   | 0   |
| WEED PULLER                                  | 7                          | 0.5                               | 29                                 | 14  | 29   | 29   | 0    | 71                                     | 29  | 0   | 0   |
| SWATH/FLAIL/MOW                              | 5                          | 0.4                               | 20                                 | 0   | 20   | 60   | 0    | 20                                     | 40  | 40  | 0   |
| TOTAL-OTHER                                  | 257                        | 64.1                              | 18                                 | 14  | 32   | 31   | 6    | 46                                     | 47  | 6   | 1   |
| TOTAL TREATMTS                               | 1710                       | 415.3                             | 8                                  | 25  | 48   | 16   | 3    | 59                                     | 37  | 3   | 0   |

\*NO RESPONSE