



Läckage av näringsämnen från svensk åkermark för år 1999 beräknat med PLC5-metodik

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Inledning

Flera beräkningar har gjorts av kväveutlakningen från jordbruksmark under senare år, t.ex. TRK-beräkningen där år 1995 och 1999 beräknades och på uppdrag av Jordbruksverket i projektet "Beräkning av kväveutlakningen" där år 1995 och 2003 beräknades. Mellan dessa beräkningar och PLC5-beräkningarna har metoden och indata förändrats och utvecklats och gjort det svårt att jämföra olika beräkningar med varandra.

Syftet med detta projekt var att räkna om kväve- och fosforbelastningen för år 1999 med samma metodik som användes i PLC5-beräkningarna för att få bättre jämförbarhet mellan beräkningarna för år 1995, 1999 och 2005.

Metod

Beräkningarna är gjorda enligt rapporten ”Läckage av näringsämnen från svensk åkermark- Beräkningar av normalläckage av kväve och fosfor för 1995 och 2005” (Johnsson m.fl. 2008).

Beräkningssystemet NLeCCS

| Metod | Metod/data för beräkningarna 1999 |
|-----------------------|--|
| Växtodlingsgenerering | Samma tillvägagångssätt som för beräkningarna av normalläckaget för 1995 och 2005. |
| Simulering | Samma tillvägagångssätt som för beräkningarna av normalläckaget för 1995 och 2005. |
| Koefficientberäkning | Samma tillvägagångssätt som för beräkningarna av normalläckaget för 1995 och 2005. |

Modellerna

| Modell | Beräkningarna 1999 |
|-------------------|--|
| SOILNDB (kväve) | Samma modellversion (SOILNDB 3.0.36) användes vid beräkningen av normalläckaget 1999 som vid beräkningen av 1995 och 2005. |
| ICREAMDB (fosfor) | Beräkningarna för 1999 är som för 1995 och 2005 utförda med ICECREAM 1.0.28. Däremot har ICECREAMDB version 1.2.5 använts. De ändringar som genomförts på ICECREAMDB fram till 1.2.5 rör sig framförallt hantering av beräkningarna och hur resultaten beräknas och skrivs ut i resultatfilerna. |

Matrisen

| Ingående delar i matrisen | Beräkningarna 1999 |
|---------------------------|---|
| Läckageregioner | Ingen förändring har gjorts av uppdelningen i läckageregioner för åkermarken i Sverige från beräkningarna av 1995 och 2005. (Johnsson m.fl. 2008, figur 6 och tabell 1) |
| Jordar | Samma uppdelning av jordarter som i beräkningen av normalläckaget 1995 och 2005. |
| Grödor | Samma uppdelning i grödklasser som i beräkningen av normalläckaget 1995 och 2005. |
| Markfosfor | 3 klasser användes för uppdelning av markfosfor (låg, medel & hög) enligt samma metodik som för beräkningarna 1995/2005 (Johnsson m.fl., 2008). |
| Lutning | 3 klasser användes för uppdelning av lutning (låg, medel & hög) enligt samma metodik som för beräkningarna 1995/2005 (Johnsson m.fl., 2008). |

Data och antaganden

| Indata m.m. | Indata, antaganden och drivdata för 1999 års beräkning |
|----------------------------|--|
| Beräkningsmetodik | Precis som med beräkningarna för 1995 och 2005 har 10 000 åriga växtsekvenser använts för att ta fram läckagekoefficienter för 1999. Växtsekvenserna har slumpats fram med avseende på andel av grödareal (tabell 1), andel av grödans areal som stallgödslats (kväve appendix 3:1 och fosfor appendix 4:1), andel av den stallgödslade arealen som höstgödslas (kväve appendix 3:2 och fosfor appendix 4:2), andelen av arealen för varje gröda som vårbearbetats (appendix 2:4) samt andel av arealen för varje gröda där halm skördats i varje produktionsområde (Johnsson m.fl. 2008 appendix 3:3). I fosforberäkningen kunde stallgödsel till vall även spridas på sommaren (appendix 4:3). |
| Marken – kväveberäkningen | Samma uppsättning av parametervärden för jordarterna har använts för beräkningarna av normalläckaget 1999 som användes för 1995 och 2005. Parameter värden finns redovisade i Johnsson m.fl. (2008). |
| Marken – fosforberäkningen | Samma uppsättning av parametervärden för jordarterna har använts för beräkningarna av 1999 som användes för 1995 och 2005. Parameter värden finns redovisade i rapporten för 1995/2005 beräkningen (tabell 6 och appendix 2 i Johnsson m.fl., 2008). |

| | |
|--|--|
| Ytavrinning och lokal hydrologi – fosforberäkningen | <p>Parametervärdena som styr ytavrinningen (<i>CN2</i> och <i>Mn</i>) har satts i enlighet med beräkningen för 1995/2005 (appendix 2:11 i Johnsson m.fl. 2008).</p> <p>Fosforförlusterna till ytvatten via ytavrinning har reducerats med 55% i alla regioner, detta i enlighet med hur beräkningen gjordes för 1995/2005. Anledningen till reduktionen var bl.a. att alla fält faktiskt inte ansluter till ett ytvatten. Hur reduktionen tagits fram framgår i Johnsson m.fl. 2008 (appendix 2 och figur 2:1 i Johnsson m.fl., 2008). Däremot förekom inte några stödberättigade skyddszoner för 1999 och således användes ingen skyddszonsreduktion.</p> |
| Klimatdata | <p>Samma klimatdata användes för 1999 som för beräkning av normalläckaget 1995 och 2005, samma värden för målavrinning användes också (Johnsson m.fl., 2008, tabell 1). Överensstämelsen mellan modellerad avrinning och målavrinning för fosfor låg inom $\pm 0,5$ mm (appendix 8:3)</p> |
| Gödsling, N-fixering och deposition – kväveberäkningen | <p>Aktuell N-gödsling för 1999 finns redovisad i appendix 3. N-fixering och – deposition har antagits vara lika som beräkningen av 1995 och 2005.</p> |
| Gödsling – fosforberäkningen | <p>Uppgifter om gödselareal och gödselgivor för fosfor är hämtad från statistik från SCB för 1999 (Jonas Bergström, SCB, 1999). Storlek och arealfördelning för gödslingen 1999 redovisas i appendix 4:4-6, ursprungsnivå för gödslingen redovisas i appendix 4:7-8. I övrigt har samma tillvägagångssätt använts för beräkningen 1999 som för 1995/2005 (Johnson m.fl., 2008).</p> |
| Halmskörd | <p>Andelen halm som skördats antogs vara samma som vid beräkningen av normalläckage 1995 och 2005 (Johnson m.fl., 2008).</p> |
| Tidpunkt för stallgödselspridning | <p>Tidpunkterna för 1995 har använts vid beräkningen av 1999 (Johnson m.fl., 2008, appendix 3:10)</p> |
| Tidpunkter för jordbearbetning, sådd och skörd | <p>Tidpunkterna som satts för de olika åtgärderna har satts enligt beräkningarna för normalläckage 1995 och 2005. (Johnsson m.fl., 2008, appendix 3:8-9 & 3:12)</p> |
| Fånggröda och vårbearbetning | <p>Fånggröda var inte stödberättigad 1999 och har därför inte inkluderats i beräkningarna. Den areal som vårbearbetades utan stöd (Johnsson m.fl. 2008) har antagits att den även 1999 vårbearbetades (appendix 2:4).</p> |
| Skörd - kväveberäkningen | <p>Aktuell normskörd för 1999 och N-innehåll i kärna och halm finns redovisade i appendix 3:3-6. Erhållna kvoter mellan simulerad medelskörd och målmedelskörd redovisas i appendix 7:1.</p> |
| Grödor och skördar - fosforberäkningen | <p>Målskörden sattes utifrån de s.k. normskördarna redovisade av SCB för år 1999 (appendix 2:2). Kvoter för kalibrering av simulerad skörd till målskörden redovisas i appendix 8:1 medan kvoterna mellan simulerad fosforskörd och fosformålskörd redovisas i appendix 8:2.</p> |
| Markfosfor - fosforberäkningen | <p>Samma metod och datamaterial som för beräkningen av 1995/2005 (tabell 11 i Johnson m.fl. 2008).</p> |
| Lutning - fosforberäkningen | <p>Samma metod och datamaterial som för beräkningen av 1995/2005 (tabell 11 i Johnson m.fl. 2008).</p> |

Tabell 1. Andelen av olika grödor (%) av den beräknade arealen 1999, samt beräknad och total areal åkermark 1999

| | Vår- korn | Höst- vete | Vall | Socket- betor | Höst- raps | Stubb träda | Havre | Vår- vete | Höst- råg | Vår- raps | Potatis | Summa beräknad areal (kha) |
|----|--------------|---------------|------|------------------|---------------|----------------|-------|--------------|--------------|--------------|---------|-------------------------------------|
| | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | |
| 1a | 24 | 20 | 13 | 13 | 3,2 | 8 | 5,4 | 4,8 | 3,9 | 1,9 | 2,4 | 238 |
| 1b | 24 | 20 | 13 | 13 | 3,2 | 8 | 5,4 | 4,8 | 3,9 | 1,9 | 2,4 | 77 |
| 2a | 21 | 11 | 30 | 6,4 | 1,9 | 8,3 | 3,7 | 3,2 | 7,5 | 1,1 | 5,6 | 112 |
| 2b | 21 | 11 | 30 | 6,4 | 1,9 | 8,3 | 3,7 | 3,2 | 7,5 | 1,1 | 5,6 | 74 |
| 3 | 20 | 8,5 | 44 | 5 | 1,3 | 7,1 | 2,3 | 1,1 | 8,9 | - | 1,1 | 119 |
| 4 | 16 | 22 | 16 | - | 2,2 | 18 | 9,1 | 4,5 | 4,1 | 6,3 | 1,2 | 128 |
| 5a | 15 | 10 | 25 | - | - | 16 | 25 | 2,3 | 2,8 | 2,9 | 1,2 | 273 |
| 5b | 15 | 10 | 25 | - | - | 16 | 25 | 2,3 | 2,8 | 2,9 | 1,2 | 69 |
| 6 | 25 | 7,1 | 24 | - | - | 16 | 18 | 5 | 1,3 | 4,6 | - | 511 |
| 7a | 12 | 1,8 | 70 | - | - | 4,2 | 10 | - | 2,2 | - | - | 171 |
| 7b | 12 | 1,8 | 70 | - | - | 4,2 | 10 | - | 2,2 | - | - | 159 |
| 8 | 11 | 4 | 57 | - | - | 11 | 14 | 1,2 | 1,4 | - | - | 38 |
| 9 | 13 | 3,3 | 51 | - | - | 12 | 19 | - | 1,1 | - | - | 103 |
| 10 | 12 | 5,7 | 39 | - | - | 15 | 21 | 2,6 | 2,6 | 1,9 | - | 46 |
| 11 | 12 | - | 71 | - | - | 7,7 | 9,1 | - | - | - | - | 44 |
| 12 | 14 | - | 59 | - | - | 11 | 16 | - | - | - | - | 33 |
| 13 | 31 | 1 | 45 | - | - | 9,5 | 13 | - | - | - | - | 59 |
| 14 | 20 | - | 70 | - | - | 3,9 | 6,1 | - | - | - | - | 77 |
| 15 | 20 | - | 68 | - | - | 8,2 | 2,4 | - | - | - | 1,5 | 95 |
| 16 | 18 | - | 71 | - | - | 5,2 | 3,5 | - | - | - | 1,9 | 42 |
| 17 | 7,2 | - | 91 | - | - | 1,7 | - | - | - | - | - | 28 |
| 18 | 2,1 | - | 95 | - | - | 2,7 | - | - | - | - | - | 13 |
| SE | 19 | 8,3 | 39 | 2,4 | 0,71 | 11 | 12 | 2,5 | 2,7 | 2 | 1,1 | 2 508 |

Resultat

Resultaten av beräkningarna av N-och P-läckaget finns redovisat i appendix 5 och 6.

Referenser

Johnsson, H., Larsson M., Lindsjö A., Mårtensson K., Persson K. & Torstensson G. 2008. Läckage av näringsämnen från svensk åkermark –Beräkningar av normalläckage av kväve och fosfor för 1995 och 2005. *Naturvårdsverket rapport nr 5823*.

Appendix

Appendix 1. Parametersättning i ICECREAMDB

Appendix 2. Indata gemensamma för SOILNDB och ICECREAM

Appendix 3. Indata SOILNDB

Appendix 4. Indata ICECREAMDB

Appendix 5. Resultat SOILNDB

Appendix 6. Resultat ICECREAMDB

Appendix 7. Övrigt resultat SOILNDB

Appendix 8. Övrigt resultat ICECREAMDB

Appendix 1 Parametersättning i ICECREAMDB

Tabell 1:1. CPL och CPS

| Region | CPL ^a | CPS ^b |
|--------|------------------|------------------|
| 1a | 1.145 | 1.220 |
| 1b | 1.239 | 1.320 |
| 2a | 1.183 | 1.260 |
| 2b | 1.000 | 1.065 |
| 3 | 1.120 | 1.193 |
| 4 | 1.285 | 1.369 |
| 5a | 1.319 | 1.405 |
| 5b | 1.207 | 1.286 |
| 6 | 1.234 | 1.315 |
| 7a | 0.788 | 0.840 |
| 7b | 1.301 | 1.386 |
| 8 | 1.020 | 1.087 |
| 9 | 1.281 | 1.365 |
| 10 | 1.009 | 1.075 |
| 11 | 1.205 | 1.284 |
| 12 | 1.061 | 1.130 |
| 13 | 1.257 | 1.339 |
| 14 | 1.414 | 1.507 |
| 15 | 1.395 | 1.486 |
| 16 | 1.089 | 1.160 |
| 17 | 1.525 | 1.625 |
| 18 | 1.492 | 1.590 |

a Korrektionsfaktor för nederbörd i form av regn

b Korrektionsfaktor för nederbörd i form av snö. Förhållandet mellan regn- och snökorrektionen är satt efter SOILNDB där snökorrektionen satts 6.5% högre än korrektionen för regn

Appendix 2 Indata gemensamma för SOILNDB och ICECREAM

Tabell 2.1. Beräknad areal av olika grödor samt total beräknad areal 1999 (ha)

| | Vårkorn (ha) | Höstvete (ha) | Vall (ha) | Sockerbetor (ha) | Höstraps (ha) | Stubbträda (ha) | Havre (ha) | Vårvete (ha) | Råg (ha) | Vårrips (ha) | Potatis (ha) | Summa beräknad areal (ha) |
|----|-----------------|------------------|--------------|---------------------|------------------|--------------------|---------------|-----------------|-------------|-----------------|-----------------|------------------------------|
| 1a | 56 036 | 48 518 | 31 484 | 31 350 | 7 560 | 19 080 | 12 913 | 11 438 | 9 186 | 4 572 | 5 684 | 237 823 |
| 1b | 18 095 | 15 668 | 10 167 | 10 124 | 2 441 | 6 162 | 4 170 | 3 694 | 2 967 | 1 476 | 1 836 | 76 798 |
| 2a | 22 928 | 12 589 | 33 927 | 7 198 | 2 157 | 9 291 | 4 084 | 3 564 | 8 407 | 1 262 | 6 240 | 111 647 |
| 2b | 15 140 | 8 313 | 22 403 | 4 753 | 1 424 | 6 135 | 2 697 | 2 354 | 5 552 | 833 | 4 120 | 73 725 |
| 3 | 24 458 | 10 109 | 52 963 | 5 971 | 1 518 | 8 459 | 2 692 | 1 315 | 10 570 | | 1 312 | 119 367 |
| 4 | 20 962 | 28 317 | 20 550 | | 2 781 | 22 844 | 11 598 | 5 798 | 5 220 | 8 040 | 1 581 | 127 689 |
| 5a | 41 022 | 28 406 | 68 747 | | | 42 683 | 67 191 | 6 310 | 7 751 | 7 829 | 3 224 | 273 164 |
| 5b | 10 400 | 7 201 | 17 428 | | | 10 821 | 17 034 | 1 600 | 1 965 | 1 985 | 817 | 69 250 |
| 6 | 125 525 | 36 168 | 122 345 | | | 81 368 | 89 741 | 25 418 | 6 613 | 23 624 | | 510 803 |
| 7a | 20 713 | 3 009 | 119 445 | | | 7 221 | 17 034 | | 3 723 | | | 171 146 |
| 7b | 19 259 | 2 798 | 111 061 | | | 6 714 | 15 838 | | 3 462 | | | 159 132 |
| 8 | 4 090 | 1 520 | 21 642 | | | 4 231 | 5 497 | 458 | 538 | | | 37 976 |
| 9 | 13 591 | 3 392 | 53 254 | | | 12 509 | 19 575 | | 1 088 | | | 103 409 |
| 10 | 5 623 | 2 585 | 17 865 | | | 6 841 | 9 587 | 1 167 | 1 197 | 868 | | 45 732 |
| 11 | 5 254 | | 30 948 | | | 3 365 | 3 983 | | | | | 43 550 |
| 12 | 4 542 | | 19 503 | | | 3 663 | 5 398 | | | | | 33 106 |
| 13 | 18 324 | 610 | 26 454 | | | 5 592 | 7 899 | | | | | 58 879 |
| 14 | 15 253 | | 53 896 | | | 2 971 | 4 713 | | | | | 76 833 |
| 15 | 18 886 | | 64 361 | | | 7 769 | 2 320 | | | | 1 392 | 94 727 |
| 16 | 7 698 | | 30 011 | | | 2 174 | 1 478 | | | | 813 | 42 175 |
| 17 | 2 007 | | 25 364 | | | 477 | | | | | | 27 848 |
| 18 | 285 | | 12 664 | | | 364 | | | | | | 13 313 |
| SE | 470 091 | 209 202 | 966 483 | 59 396 | 17 882 | 270 735 | 305 443 | 63 114 | 68 238 | 50 489 | 27 019 | 2 508 091 |

Tabell 2:2. Normskörd (kg /ha) 1999

| region | vårkorn | höstvete | vall | sockerbetor | höstraps | havre | vårvete | råg | vårrips | potatis |
|--------|---------|----------|------|-------------|----------|-------|---------|-------|---------|---------|
| 1a | 5 178 | 7 650 | 8746 | 47 248 | 2 638 | 3 785 | 5 676 | 5 103 | 1 657 | 35 598 |
| 1b | 5 178 | 7 650 | 8746 | 47 248 | 2 638 | 3 785 | 5 676 | 5 103 | 1 657 | 35 598 |
| 2a | 4 345 | 6 747 | 8581 | 43 171 | 2 638 | 3 785 | 5 425 | 4 696 | 1 657 | 35 598 |
| 2b | 4 345 | 6 747 | 8581 | 43 171 | 2 638 | 3 785 | 5 425 | 4 696 | 1 657 | 35 598 |
| 3 | 3 691 | 6 197 | 7615 | 43 171 | 2 638 | 3 785 | 5 314 | 5 103 | - | 35 598 |
| 4 | 4 645 | 6 531 | 7188 | - | 2 638 | 3 945 | 4 506 | 5 103 | 1 657 | 35 598 |
| 5a | 4 219 | 6 420 | 7879 | - | - | 3 811 | 4 629 | 5 103 | 1 657 | 35 598 |
| 5b | 4 219 | 6 420 | 7879 | - | - | 3 811 | 4 506 | 5 103 | 1 657 | 35 598 |
| 6 | 4 485 | 6 036 | 7902 | - | - | 3 929 | 4 545 | 5 103 | 1 677 | - |
| 7a | 3 412 | 6 197 | 7756 | - | - | 3 135 | - | 5 103 | - | - |
| 7b | 3 412 | 6 197 | 7756 | - | - | 3 135 | - | 5 103 | - | - |
| 8 | 3 461 | 6 197 | 7188 | - | - | 3 151 | 5 314 | 5 103 | - | - |
| 9 | 3 461 | 6 531 | 7913 | - | - | 3 304 | - | 5 103 | - | - |
| 10 | 3 583 | 6 034 | 6596 | - | - | 3 519 | 4 506 | 5 103 | 1 657 | - |
| 11 | 3 583 | - | 6596 | - | - | 3 519 | - | - | - | - |
| 12 | 3 583 | - | 6596 | - | - | 3 519 | - | - | - | - |
| 13 | 3 583 | 6 034 | 6596 | - | - | 3 519 | - | - | - | - |
| 14 | 3 583 | - | 5278 | - | - | 3 519 | - | - | - | - |
| 15 | 3 583 | - | 5278 | - | - | 3 519 | - | - | - | 35 598 |
| 16 | 3 583 | - | 5278 | - | - | 3 519 | - | - | - | 35 598 |
| 17 | 3 583 | - | 5278 | - | - | - | - | - | - | - |
| 18 | 3 583 | - | 5278 | - | - | - | - | - | - | - |

Tabell 2:3. Areal som vårbearbetats (ha), andel av arealen som vårbearbetats exkl sockerbeter och potatis (%) 1999

| | Vårbearbetad areal (ha) | Andel vårbearbetad areal (%) |
|--------|--------------------------------|-------------------------------------|
| 1a, 1b | 21900 | 8 |
| 2a, 2b | 11731 | 7 |
| 3 | 8348 | 7 |
| 4 | 2612 | 2 |
| 5a, 5b | 9464 | 3 |
| 6 | 3627 | 1 |
| 7a, 7b | 34617 | 10 |
| 8 | 4117 | 11 |
| 9 | 11235 | 11 |
| 10 | 1377 | 3 |
| 11 | 1379 | 3 |
| 12 | 1016 | 3 |
| 13 | 1708 | 3 |
| 14 | 2241 | 3 |
| 15 | 3309 | 4 |
| 16 | 1287 | 3 |
| 17 | 831 | 3 |
| 18 | 466 | 3 |

Appendix 3 Indata SOILNDB

Tabell 3:1. Areal stallgödslad med kväve samt viktad medelareal 1999 (%), (medel exkl.= medel exklusive vall och träda)

| region | vårkorn | höstvete | vall | sockerbetor | höstraps | havre | vårvete | råg | vårraps | potatis | medel | medel exkl |
|--------|---------|----------|------|-------------|----------|-------|---------|-----|---------|---------|-------|------------|
| 1a | 17 | 29 | 58 | 23 | 21 | 45 | 2 | 18 | 15 | 36 | 37 | 27 |
| 1b | 17 | 29 | 58 | 23 | 21 | 45 | 2 | 18 | 15 | 36 | 37 | 27 |
| 2a | 35 | 45 | 70 | 64 | 21 | 45 | 13 | 20 | 15 | 36 | 56 | 41 |
| 2b | 35 | 45 | 70 | 64 | 21 | 45 | 13 | 20 | 15 | 36 | 56 | 41 |
| 3 | 40 | 42 | 62 | 64 | 21 | 45 | 13 | 18 | 15 | 36 | 55 | 43 |
| 4 | 55 | 17 | 53 | - | 21 | 25 | 10 | 18 | 15 | 36 | 43 | 37 |
| 5a | 22 | 14 | 48 | - | - | 27 | 15 | 18 | 15 | 36 | 36 | 23 |
| 5b | 22 | 14 | 48 | - | - | 27 | 10 | 18 | 8 | 22 | 37 | 23 |
| 6 | 21 | 29 | 32 | - | - | 22 | 9 | 18 | 9 | - | 26 | 22 |
| 7a | 69 | 42 | 74 | - | - | 64 | - | 18 | - | - | 72 | 64 |
| 7b | 69 | 42 | 74 | - | - | 64 | - | 18 | - | - | 72 | 64 |
| 8 | 57 | 42 | 53 | - | - | 51 | 13 | 18 | 15 | - | 54 | 51 |
| 9 | 57 | 17 | 40 | - | - | 42 | - | 18 | 15 | - | 44 | 48 |
| 10 | 25 | 29 | 34 | - | - | 30 | 10 | 18 | 15 | - | 33 | 27 |
| 11 | 25 | - | 34 | - | - | 30 | - | - | - | - | 33 | 27 |
| 12 | 25 | - | 34 | - | - | 30 | - | - | - | - | 33 | 28 |
| 13 | 25 | 29 | 34 | - | - | 30 | - | - | - | - | 31 | 27 |
| 14 | 25 | - | 40 | - | - | 30 | - | - | - | - | 38 | 26 |
| 15 | 25 | - | 40 | - | - | 30 | - | - | - | 36 | 38 | 27 |
| 16 | 25 | - | 40 | - | - | 30 | - | - | - | 36 | 38 | 27 |
| 17 | 25 | - | 40 | - | - | - | - | - | - | - | 40 | 25 |
| 18 | 25 | - | 40 | - | - | - | - | - | - | - | 42 | 25 |
| medel | 39 | 31 | 57 | 46 | 21 | 38 | 11 | 19 | 13 | 36 | 48 | 37 |

Tabell 3:2. Höstgödslad areal av areal stallgödslad med kväve samt viktad medelareal 1999 (%) (medel exkl.= medel exklusive vall och träda)

| region | vårkorn | höstvete | vall | sockerbetor | höstraps | havre | vårvete | råg | vårraps | potatis | medel | medel exkl |
|--------|---------|----------|------|-------------|----------|-------|---------|-----|---------|---------|-------|------------|
| 1a | 7 | 96 | 24 | 24 | 91 | 0 | 20 | 94 | 7 | 6 | 39 | 45 |
| 1b | 7 | 96 | 24 | 24 | 91 | 0 | 20 | 94 | 7 | 6 | 39 | 45 |
| 2a | 6 | 77 | 24 | 24 | 91 | 12 | 20 | 94 | 7 | 6 | 29 | 33 |
| 2b | 6 | 77 | 24 | 24 | 91 | 12 | 20 | 94 | 7 | 6 | 29 | 33 |
| 3 | 16 | 79 | 24 | 24 | 91 | 23 | 20 | 94 | 7 | 6 | 29 | 38 |
| 4 | 18 | 79 | 24 | - | 91 | 23 | 20 | 94 | 7 | 6 | 32 | 36 |
| 5a | 13 | 79 | 24 | - | 91 | 19 | 20 | 94 | 7 | 6 | 25 | 26 |
| 5b | 13 | 79 | 24 | - | 91 | 19 | 20 | 94 | 7 | 6 | 25 | 27 |
| 6 | 25 | 64 | 24 | - | - | 29 | 20 | 94 | 7 | - | 30 | 33 |
| 7a | 9 | 79 | 24 | - | - | 20 | - | 94 | 7 | - | 23 | 19 |
| 7b | 9 | 79 | 24 | - | - | 20 | - | 94 | 7 | - | 23 | 19 |
| 8 | 18 | 79 | 24 | - | - | 23 | 20 | 94 | 7 | - | 25 | 28 |
| 9 | 18 | 79 | 24 | - | - | 24 | 20 | 94 | 7 | - | 24 | 24 |
| 10 | 18 | 79 | 24 | - | - | 23 | 20 | 94 | 7 | - | 28 | 32 |
| 11 | 18 | - | 24 | - | - | 23 | - | - | - | - | 23 | 20 |
| 12 | 18 | - | 24 | - | - | 23 | - | - | - | - | 23 | 21 |
| 13 | 18 | 79 | 24 | - | - | 23 | - | - | - | - | 23 | 21 |
| 14 | 4 | - | 24 | - | - | 23 | - | - | - | - | 21 | 9 |
| 15 | 3 | - | 24 | - | - | 23 | - | - | - | 6 | 21 | 6 |
| 16 | 4 | - | 24 | - | - | 23 | - | - | - | 6 | 21 | 7 |
| 17 | 4 | - | 24 | - | - | 23 | - | - | - | - | 23 | 4 |
| 18 | 3 | - | 24 | - | - | - | - | - | - | - | 24 | 3 |
| medel | 14 | 82 | 24 | 24 | 91 | 21 | 20 | 94 | 7 | 6 | 27 | 31 |

Tabell 3:3. Handelsgödselgiva till ledet med enbart handelsgödsel samt viktad medelareal 1999 (%) (medel exkl.= medel exklusive vall och träda)

| region | vårkorn | höstvete | vall | sockerbetor | höstraps | havre | vårvete | råg | vårraps | potatis | medel | medel exkl |
|--------|---------|----------|------|-------------|----------|-------|---------|-----|---------|---------|-------|------------|
| 1a | 99 | 157 | 103 | 113 | 163 | 74 | 157 | 89 | 113 | 103 | 119 | 121 |
| 1b | 99 | 157 | 103 | 113 | 163 | 74 | 157 | 89 | 113 | 103 | 119 | 121 |
| 2a | 88 | 134 | 99 | 124 | 163 | 74 | 116 | 98 | 113 | 103 | 104 | 105 |
| 2b | 88 | 134 | 99 | 124 | 163 | 74 | 116 | 98 | 113 | 103 | 104 | 105 |
| 3 | 74 | 115 | 61 | 124 | 163 | 74 | 113 | 89 | - | 103 | 81 | 92 |
| 4 | 55 | 139 | 78 | - | 163 | 94 | 120 | 89 | 113 | 103 | 107 | 112 |
| 5a | 89 | 145 | 89 | - | - | 88 | 130 | 89 | 113 | 103 | 100 | 103 |
| 5b | 89 | 145 | 89 | - | - | 88 | 120 | 89 | 113 | 103 | 100 | 102 |
| 6 | 87 | 127 | 84 | - | - | 79 | 114 | 89 | 116 | - | 92 | 94 |
| 7a | 67 | 115 | 82 | - | - | 60 | - | 89 | - | - | 79 | 73 |
| 7b | 67 | 115 | 82 | - | - | 60 | - | 89 | - | - | 79 | 73 |
| 8 | 77 | 115 | 73 | - | - | 68 | 113 | 89 | - | - | 76 | 82 |
| 9 | 77 | 139 | 65 | - | - | 73 | - | 89 | - | - | 72 | 83 |
| 10 | 79 | 127 | 63 | - | - | 78 | 120 | 89 | 113 | - | 78 | 90 |
| 11 | 79 | - | 63 | - | - | 78 | - | - | - | - | 67 | 79 |
| 12 | 79 | - | 63 | - | - | 78 | - | - | - | - | 69 | 79 |
| 13 | 79 | 127 | 63 | - | - | 78 | - | - | - | - | 72 | 80 |
| 14 | 79 | - | 58 | - | - | 78 | - | - | - | - | 65 | 79 |
| 15 | 79 | - | 58 | - | - | 78 | - | - | - | 103 | 65 | 80 |
| 16 | 79 | - | 58 | - | - | 78 | - | - | - | 103 | 65 | 81 |
| 17 | 79 | - | 58 | - | - | - | - | - | - | - | 60 | 79 |
| 18 | 79 | - | 58 | - | - | - | - | - | - | - | 59 | 79 |
| medel | 86 | 141 | 74 | 115 | 163 | 80 | 127 | 91 | 113 | 103 | 91 | 101 |

Tabell 3:4. Gödsling till ledet med stallgödsel (NH₄-N-del och organisk-N-del) och kompletterade handelsgödselgiva (hdg) (kg/ha), 1999 (m=medel av den stallgödslade arealen, medel exkl=medel exklusive vall och träda)

| | vårkorn | | | höstvetete | | | vall | | | sockerbetor | | | höstraps | | | havre | | | vårvetete | | | råg | | | vårrips | | | potatis | | | medel | | | medel exkl | | |
|----|-----------------|------|-----|-----------------|------|-----|-----------------|------|-----|-----------------|------|-----|-----------------|------|-----|-----------------|------|-----|-----------------|------|-----|-----------------|------|-----|-----------------|------|-----|-----------------|------|-----|-----------------|------|-----|-----------------|------|-----|
| | NH ₄ | orgN | hdg | NH ₄ | orgN | hdg | NH ₄ | orgN | hdg | NH ₄ | orgN | hdg | NH ₄ | orgN | hdg | NH ₄ | orgN | hdg | NH ₄ | orgN | hdg | NH ₄ | orgN | hdg | NH ₄ | orgN | hdg | NH ₄ | orgN | hdg | NH ₄ | orgN | hdg | NH ₄ | orgN | hdg |
| 1a | 44 | 46 | 70 | 43 | 52 | 138 | 38 | 39 | 104 | 39 | 54 | 108 | 30 | 69 | 123 | 29 | 67 | 54 | 39 | 64 | 83 | 40 | 50 | 73 | 44 | 44.8 | 78 | 30 | 49 | 74 | 39 | 49 | 100 | 39 | 54 | 99 |
| 1b | 44 | 46 | 70 | 43 | 52 | 138 | 38 | 39 | 104 | 39 | 54 | 108 | 30 | 69 | 123 | 29 | 67 | 54 | 39 | 64 | 83 | 40 | 50 | 73 | 44 | 44.8 | 78 | 30 | 49 | 74 | 39 | 49 | 100 | 39 | 54 | 99 |
| 2a | 32 | 58 | 47 | 34 | 47 | 117 | 33 | 29 | 100 | 37 | 65 | 84 | 30 | 69 | 123 | 29 | 67 | 54 | 39 | 63 | 82 | 34 | 41 | 43 | 44 | 45.4 | 78 | 30 | 49 | 74 | 33 | 43 | 87 | 33 | 56 | 74 |
| 2b | 32 | 58 | 47 | 34 | 47 | 117 | 33 | 29 | 100 | 37 | 65 | 84 | 30 | 69 | 123 | 29 | 67 | 54 | 39 | 63 | 82 | 34 | 41 | 43 | 44 | 45.4 | 78 | 30 | 49 | 74 | 33 | 43 | 87 | 33 | 56 | 74 |
| 3 | 40 | 54 | 41 | 34 | 48 | 105 | 36 | 30 | 61 | 38 | 66 | 84 | 30 | 69 | 123 | 29 | 67 | 54 | 39 | 64 | 83 | 40 | 50 | 73 | - | - | - | 30 | 49 | 74 | 37 | 40 | 63 | 37 | 56 | 66 |
| 4 | 35 | 55 | 75 | 20 | 45 | 134 | 30 | 30 | 72 | - | - | - | 30 | 69 | 123 | 26 | 51 | 58 | 36 | 58 | 70 | 40 | 50 | 73 | 44 | 44.8 | 78 | 30 | 49 | 74 | 31 | 45 | 82 | 31 | 52 | 86 |
| 5a | 35 | 50 | 79 | 20 | 45 | 135 | 28 | 29 | 94 | - | - | - | - | - | - | 25 | 51 | 55 | 36 | 59 | 68 | 40 | 50 | 73 | 44 | 44.8 | 78 | 30 | 49 | 74 | 28 | 40 | 83 | 29 | 50 | 73 |
| 5b | 35 | 50 | 79 | 20 | 45 | 135 | 28 | 29 | 94 | - | - | - | - | - | - | 25 | 51 | 55 | 36 | 59 | 70 | 40 | 50 | 73 | 44 | 44.8 | 78 | 30 | 49 | 74 | 28 | 40 | 83 | 28 | 50 | 73 |
| 6 | 31 | 62 | 62 | 34 | 44 | 113 | 22 | 23 | 94 | - | - | - | - | - | - | 22 | 47 | 56 | 34 | 57 | 58 | 40 | 50 | 73 | 44 | 44 | 82 | - | - | - | 26 | 42 | 79 | 29 | 54 | 69 |
| 7a | 37 | 56 | 34 | 34 | 48 | 105 | 34 | 45 | 67 | - | - | - | - | - | - | 31 | 54 | 30 | - | - | - | 40 | 50 | 73 | - | - | - | - | - | - | 34 | 47 | 60 | 34 | 55 | 37 |
| 7b | 37 | 56 | 34 | 34 | 48 | 105 | 34 | 45 | 67 | - | - | - | - | - | - | 31 | 54 | 30 | - | - | - | 40 | 50 | 73 | - | - | - | - | - | - | 34 | 47 | 60 | 34 | 55 | 37 |
| 8 | 37 | 54 | 41 | 34 | 48 | 105 | 30 | 30 | 70 | - | - | - | - | - | - | 30 | 55 | 40 | 39 | 64 | 83 | 40 | 50 | 73 | - | - | - | - | - | - | 31 | 38 | 63 | 33 | 54 | 48 |
| 9 | 37 | 54 | 41 | 20 | 45 | 134 | 33 | 34 | 68 | - | - | - | - | - | - | 28 | 55 | 59 | - | - | - | 40 | 50 | 73 | - | - | - | - | - | - | 33 | 43 | 62 | 32 | 54 | 53 |
| 10 | 35 | 51 | 50 | 29 | 49 | 118 | 24 | 31 | 67 | - | - | - | - | - | - | 36 | 66 | 43 | 36 | 59 | 70 | 40 | 50 | 73 | 44 | 45 | 78 | - | - | - | 29 | 44 | 62 | 36 | 59 | 57 |
| 11 | 35 | 51 | 50 | - | - | - | 24 | 31 | 67 | - | - | - | - | - | - | 36 | 66 | 43 | - | - | - | - | - | - | - | - | - | - | - | - | 26 | 36 | 63 | 36 | 58 | 46 |
| 12 | 35 | 51 | 50 | - | - | - | 24 | 31 | 67 | - | - | - | - | - | - | 36 | 66 | 43 | - | - | - | - | - | - | - | - | - | - | - | 28 | 39 | 61 | 36 | 60 | 46 | |
| 13 | 35 | 51 | 50 | 29 | 49 | 118 | 24 | 31 | 67 | - | - | - | - | - | - | 36 | 66 | 43 | - | - | - | - | - | - | - | - | - | - | - | 29 | 42 | 59 | 36 | 56 | 49 | |
| 14 | 35 | 51 | 50 | - | - | - | 20 | 29 | 42 | - | - | - | - | - | - | 36 | 66 | 43 | - | - | - | - | - | - | - | - | - | - | - | 23 | 34 | 43 | 36 | 55 | 48 | |
| 15 | 35 | 51 | 50 | - | - | - | 20 | 29 | 42 | - | - | - | - | - | - | 36 | 66 | 43 | - | - | - | - | - | - | - | - | - | 30 | 49 | 74 | 23 | 33 | 44 | 35 | 53 | 51 |
| 16 | 35 | 51 | 50 | - | - | - | 20 | 29 | 42 | - | - | - | - | - | - | 36 | 66 | 43 | - | - | - | - | - | - | - | - | - | 30 | 49 | 74 | 23 | 33 | 44 | 35 | 53 | 51 |
| 17 | 35 | 51 | 50 | - | - | - | 20 | 29 | 42 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | 30 | 42 | 35 | 51 | 50 | |
| 18 | 35 | 51 | 50 | - | - | - | 20 | 29 | 42 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20 | 29 | 42 | 35 | 51 | 50 | |
| m | 36 | 55 | 54 | 34 | 48 | 125 | 30 | 35 | 72 | 38 | 60 | 95 | 30 | 69 | 123 | 28 | 55 | 49 | 36 | 59 | 68 | 38 | 48 | 66 | 44 | 44 | 79 | 30 | 49 | 74 | 31 | 43 | 70 | 33 | 54 | 68 |

Tabell 3:5. N-innhåll i skördeprodukter (%), 1999

| region | vårkorn | höstvet | vall | sockerbeter | höstraps | havre | vårvet | råg | våraps | potatis | stubbträda |
|--------|---------|---------|------|-------------|----------|-------|--------|-----|--------|---------|------------|
| 1a | 2.0 | 2.1 | 2.2 | 0.8 | 4.2 | 2.1 | 2.5 | 2.0 | 4.2 | 1.2 | 2.0 |
| 1b | 1.9 | 1.9 | 2.2 | 0.8 | 4.2 | 2.1 | 2.5 | 1.9 | 4.2 | 1.2 | 2.0 |
| 2a | 2.0 | 2.1 | 2.2 | 0.8 | 4.2 | 2.1 | 2.5 | 2.0 | 4.2 | 1.2 | 2.0 |
| 2b | 2.0 | 2.1 | 2.2 | 0.8 | 4.2 | 2.1 | 2.5 | 2.0 | 4.2 | 1.2 | 2.0 |
| 3 | 2.0 | 2.1 | 2.2 | 0.8 | 4.2 | 2.0 | 2.3 | 2.0 | - | 1.2 | 2.0 |
| 4 | 2.0 | 2.1 | 2.2 | - | 4.2 | 2.1 | 2.5 | 2.0 | 4.2 | 1.2 | 2.0 |
| 5a | 2.0 | 2.1 | 2.2 | - | - | 2.1 | 2.5 | 2.0 | 4.2 | 1.2 | 2.0 |
| 5b | 2.0 | 2.1 | 2.2 | - | - | 2.1 | 2.5 | 2.0 | 4.2 | 1.3 | 2.0 |
| 6 | 2.0 | 2.1 | 2.2 | - | - | 2.1 | 2.5 | 2.0 | 4.2 | - | 2.0 |
| 7a | 2.0 | 1.8 | 2.2 | - | - | 2.1 | - | 1.7 | - | - | 2.0 |
| 7b | 2.0 | 1.9 | 2.2 | - | - | 2.1 | - | 1.8 | - | - | 2.0 |
| 8 | 2.0 | 2.1 | 2.2 | - | - | 2.1 | 2.3 | 2.0 | - | - | 2.0 |
| 9 | 2.0 | 2.1 | 2.2 | - | - | 2.1 | - | 1.8 | - | - | 2.0 |
| 10 | 2.0 | 2.1 | 2.2 | - | - | 2.1 | 2.5 | 2.0 | 4.2 | - | 2.0 |
| 11 | 2.0 | - | 2.2 | - | - | 2.1 | - | - | - | - | 2.0 |
| 12 | 2.0 | - | 2.2 | - | - | 2.1 | - | - | - | - | 2.0 |
| 13 | 2.0 | 2.1 | 2.2 | - | - | 2.1 | - | - | - | - | 2.0 |
| 14 | 2.0 | - | 2.2 | - | - | 2.1 | - | - | - | - | 2.0 |
| 15 | 2.0 | - | 2.2 | - | - | 2.1 | - | - | - | 1.0 | 2.0 |
| 16 | 2.0 | - | 2.2 | - | - | 2.1 | - | - | - | 1.0 | 2.0 |
| 17 | 2.0 | - | 2.2 | - | - | - | - | - | - | - | 2.0 |
| 18 | 1.9 | - | 2.2 | - | - | - | - | - | - | - | 2.0 |

Tabell 3:6. N-innhåll i restprodukter (%), 1999

| region | vårkorn | höstvet | vall | sockerbeter | höstraps | havre | vårvet | råg | våraps | potatis | stubbträda |
|--------|---------|---------|------|-------------|----------|-------|--------|-----|--------|---------|------------|
| 1a | 1.0 | 1.0 | 2.0 | 2.3 | 1.0 | 1.0 | 0.9 | 1.1 | 1.0 | 3.9 | 2.0 |
| 1b | 1.0 | 1.0 | 2.0 | 2.3 | 1.0 | 1.0 | 0.9 | 1.1 | 1.0 | 3.9 | 2.0 |
| 2a | 1.0 | 1.0 | 2.0 | 2.3 | 1.0 | 1.0 | 0.9 | 1.1 | 1.0 | 3.9 | 2.0 |
| 2b | 1.0 | 1.0 | 2.0 | 2.3 | 1.0 | 1.0 | 0.9 | 1.1 | 1.0 | 3.9 | 2.0 |
| 3 | 1.0 | 1.0 | 2.0 | 2.3 | 1.0 | 1.0 | 0.9 | 1.1 | - | 3.9 | 2.0 |
| 4 | 1.0 | 1.0 | 2.0 | - | 1.0 | 1.0 | 0.9 | 1.1 | 1.0 | 3.9 | 2.0 |
| 5a | 1.0 | 1.0 | 2.0 | - | - | 1.0 | 0.9 | 1.1 | 1.0 | 3.9 | 2.0 |
| 5b | 1.0 | 1.0 | 2.0 | - | - | 1.0 | 0.9 | 1.1 | 1.0 | 3.9 | 2.0 |
| 6 | 1.0 | 1.0 | 2.0 | - | - | 1.0 | 0.9 | 1.1 | 1.0 | - | 2.0 |
| 7a | 1.0 | 1.0 | 2.0 | - | - | 1.0 | - | 1.1 | - | - | 2.0 |
| 7b | 1.0 | 1.0 | 2.0 | - | - | 1.0 | - | 1.1 | - | - | 2.0 |
| 8 | 1.0 | 1.0 | 2.0 | - | - | 1.0 | 0.9 | 1.1 | - | - | 2.0 |
| 9 | 1.0 | 1.0 | 2.0 | - | - | 1.0 | - | 1.1 | - | - | 2.0 |
| 10 | 1.0 | 1.0 | 2.0 | - | - | 1.0 | 0.9 | 1.1 | 1.0 | - | 2.0 |
| 11 | 1.0 | - | 2.0 | - | - | 1.0 | - | - | - | - | 2.0 |
| 12 | 1.0 | - | 2.0 | - | - | 1.0 | - | - | - | - | 2.0 |
| 13 | 1.0 | 1.0 | 2.0 | - | - | 1.0 | - | - | - | - | 2.0 |
| 14 | 1.0 | - | 2.0 | - | - | 1.0 | - | - | - | - | 2.0 |
| 15 | 1.0 | - | 2.0 | - | - | 1.0 | - | - | - | 3.9 | 2.0 |
| 16 | 1.0 | - | 2.0 | - | - | 1.0 | - | - | - | 3.9 | 2.0 |
| 17 | 1.0 | - | 2.0 | - | - | - | - | - | - | - | 2.0 |
| 18 | 1.0 | - | 2.0 | - | - | - | - | - | - | - | 2.0 |

Tabell 3:7. Ursprungsnivå för gödsling och skörd, 1999. För indata för vall har 1995-års indata använts

| region | vårkorn | höstvet | vall | sockerbeter | höstraps | havre | vårvet | råg | vårraps | potatis |
|--------|-----------|-----------|------|-------------|----------|-----------|-----------|-------|---------|---------|
| 1a | po18 | po18 | | po18 | riket | po8 (Gmb) | po18 | riket | riket | riket |
| 1b | po18 | po18 | | po18 | riket | po8 (Gmb) | po18 | riket | riket | riket |
| 2a | po18 | po18 | | po8 | riket | po8 | po18 | po8 | riket | riket |
| 2b | po18 | po18 | | po8 | riket | po8 | po18 | po8 | riket | riket |
| 3 | po18 | po8 | | po8 | riket | po8 | po8 | riket | - | riket |
| 4 | po18 | po8 | | - | riket | po8 | po8 (Ss) | riket | riket | riket |
| 5a | po18 | po18 | | - | - | po18 | riket | riket | riket | riket |
| 5b | po18 | po18 | | - | - | po18 | po8 | riket | riket | riket |
| 6 | po18 | po18 | | - | - | po18 | po18 | - | po8 | - |
| 7a | po18 | po8 (Gmb) | | - | - | po18 | - | - | - | - |
| 7b | po18 | po8 (Gmb) | | - | - | po18 | - | - | - | - |
| 8 | po8 | po8 (Gmb) | | - | - | po8 | po8 (Gsk) | - | - | - |
| 9 | po8 | po8 (Gns) | | - | - | po18 | - | - | - | - |
| 10 | po8 | po8 (Ss) | | - | - | po8 | po8 (Ss) | - | - | - |
| 11 | po8 | - | | - | - | po8 | - | - | - | - |
| 12 | po8 | - | | - | - | po8 | - | - | - | - |
| 13 | po8 | po8 (Ss) | | - | - | po8 | - | - | - | - |
| 14 | po8 (Ssk) | - | | - | - | po8 (Ssk) | - | - | - | - |
| 15 | po8 (Ssk) | - | | - | - | po8 (Ssk) | - | - | - | riket |
| 16 | po8 (Ssk) | - | | - | - | po8 (Ssk) | - | - | - | riket |
| 17 | po8 (Ssk) | - | | - | - | - | - | - | - | - |
| 18 | po8 (Ssk) | - | | - | - | - | - | - | - | - |

Appendix 4 Indata ICECREAMDB

Tabell 4:1. Andel stallgödsblad areal (fosfor) för läckageregionerna och för olika grödor 1999 (%), (medel exkl. = medel exklusive träda och vall)

| region | vårkorn | höstvetete | vall | sockerbetor | höstraps | havre | vårvetete | råg | vårraps | potatis | medel | medel exkl |
|--------|---------|------------|------|-------------|----------|-------|-----------|-----|---------|---------|-------|------------|
| 1a | 34 | 41 | 78 | 33 | 41 | 47 | 40 | 40 | 40 | 39 | 40 | 38 |
| 1b | 34 | 41 | 78 | 33 | 41 | 47 | 40 | 40 | 40 | 39 | 40 | 38 |
| 2a | 57 | 53 | 71 | 71 | 62 | 58 | 55 | 53 | 55 | 76 | 58 | 59 |
| 2b | 57 | 53 | 71 | 71 | 62 | 58 | 55 | 53 | 55 | 76 | 58 | 59 |
| 3 | 49 | 53 | 69 | 68 | 59 | 55 | 51 | 53 | | 76 | 57 | 54 |
| 4 | 31 | 31 | 67 | | 33 | 32 | 31 | 31 | 33 | 36 | 32 | 31 |
| 5a | 28 | 21 | 63 | | | 33 | 29 | 29 | 36 | 36 | 33 | 29 |
| 5b | 28 | 21 | 63 | | | 33 | 29 | 29 | 36 | 36 | 33 | 29 |
| 6 | 24 | 48 | 62 | | | 26 | 11 | 27 | 31 | | 31 | 27 |
| 7a | 72 | 72 | 87 | | | 68 | | 72 | | | 79 | 70 |
| 7b | 72 | 72 | 87 | | | 68 | | 72 | | | 79 | 70 |
| 8 | 63 | 47 | 85 | | | 55 | 61 | 61 | | | 67 | 57 |
| 9 | 63 | 47 | 65 | | | 45 | | 45 | | | 52 | 52 |
| 10 | 27 | 33 | 46 | | | 34 | 33 | 33 | 38 | | 33 | 32 |
| 11 | 27 | | 46 | | | 34 | | | | | 39 | 30 |
| 12 | 27 | | 46 | | | 34 | | | | | 36 | 31 |
| 13 | 27 | 33 | 46 | | | 34 | | | | | 34 | 29 |
| 14 | 53 | | 76 | | | 34 | | | | | 66 | 49 |
| 15 | 53 | | 71 | | | 34 | | | | 36 | 60 | 50 |
| 16 | 53 | | 76 | | | 34 | | | | 36 | 66 | 49 |
| 17 | 53 | | 76 | | | | | | | | 73 | 53 |
| 18 | 53 | | 71 | | | | | | | | 69 | 53 |
| medel | 39 | 40 | 71 | 44 | 45 | 37 | 28 | 45 | 34 | 54 | 47 | 39 |

Tabell 4:2. Andel höstgödsblad areal av arealen som stallgödsblas (fosfor) för läckageregionerna och för olika grödor 1999 (medel exkl. = medel exklusive träda och vall)

| region | vårkorn | höstvetete | vall | sockerbetor | höstraps | havre | vårvetete | råg | vårraps | potatis | Medel | Medel exkl |
|--------|---------|------------|------|-------------|----------|-------|-----------|-----|---------|---------|-------|------------|
| 1a | 7 | 96 | 11 | 24 | 91 | 0 | 20 | 94 | 7 | 6 | 35 | 43 |
| 1b | 7 | 96 | 11 | 24 | 91 | 0 | 20 | 94 | 7 | 6 | 35 | 43 |
| 2a | 6 | 77 | 34 | 24 | 91 | 12 | 20 | 94 | 7 | 6 | 34 | 34 |
| 2b | 6 | 77 | 34 | 24 | 91 | 12 | 20 | 94 | 7 | 6 | 34 | 34 |
| 3 | 16 | 79 | 34 | 24 | 91 | 23 | 20 | 94 | | 6 | 39 | 44 |
| 4 | 18 | 79 | 28 | | 91 | 23 | 20 | 94 | 7 | 6 | 39 | 45 |
| 5a | 13 | 79 | 28 | | | 19 | 20 | 94 | 7 | 6 | 28 | 28 |
| 5b | 13 | 79 | 18 | | | 19 | 20 | 94 | 7 | 6 | 23 | 28 |
| 6 | 25 | 64 | 18 | | | 29 | 20 | 94 | 7 | | 26 | 34 |
| 7a | 9 | 79 | 24 | | | 20 | | 94 | | | 24 | 25 |
| 7b | 9 | 79 | 24 | | | 20 | | 94 | | | 24 | 25 |
| 8 | 18 | 79 | 24 | | | 23 | 20 | 94 | | | 26 | 30 |
| 9 | 18 | 79 | 24 | | | 24 | | 0 | | | 24 | 25 |
| 10 | 18 | 79 | 30 | | | 23 | 20 | 94 | 7 | | 31 | 32 |
| 11 | 18 | | 30 | | | 23 | | | | | 28 | 20 |
| 12 | 18 | | 30 | | | 23 | | | | | 28 | 21 |
| 13 | 18 | 79 | 30 | | | 23 | | | | | 27 | 21 |
| 14 | 4 | | 35 | | | 23 | | | | | 30 | 7 |
| 15 | 3 | | 36 | | | 23 | | | | 6 | 30 | 5 |
| 16 | 4 | | 35 | | | 23 | | | | 6 | 30 | 6 |
| 17 | 4 | | 35 | | | | | | | | 33 | 4 |
| 18 | 3 | | 36 | | | | | | | | 35 | 3 |
| medel | 12 | 81 | 27 | 24 | 91 | 21 | 20 | 92 | 7 | 6 | 29 | 33 |

Tabell 4:3. Andel areal som gödglas på sommaren (%) av all stallgödslad (fosfor) areal för vall för de olika regionerna 1999

| region | Sommargödsling av vall (%) |
|--------|----------------------------|
| 1a | 25 |
| 1b | 25 |
| 2a | 11 |
| 2b | 11 |
| 3 | 11 |
| 4 | 35 |
| 5a | 35 |
| 5b | 26 |
| 6 | 26 |
| 7a | 15 |
| 7b | 15 |
| 8 | 15 |
| 9 | 15 |
| 10 | 30 |
| 11 | 30 |
| 12 | 30 |
| 13 | 30 |
| 14 | 24 |
| 15 | 38 |
| 16 | 24 |
| 17 | 24 |
| 18 | 38 |
| medel | 23 |

Tabell 4:4. Handelsgödselgiva till ledet med enbart handelsgödsel för olika regioner och grödor 1999, kg P/ha (medel exkl. = medel exklusive träda och vall)

| region | vårkorn | höstvetete | vall | sockerbetor | höstraps | havre | vårvetete | råg | vårrops | potatis | medel | medel exkl |
|--------|---------|------------|------|-------------|----------|-------|-----------|-----|---------|---------|-------|------------|
| 1a | 7.5 | 14 | 12 | 26 | 13 | 13 | 12 | 12 | 12 | 54 | 15 | 15 |
| 1b | 7.5 | 14 | 12 | 26 | 13 | 13 | 12 | 12 | 12 | 54 | 15 | 15 |
| 2a | 9 | 12 | 10 | 19 | 14 | 11 | 9.6 | 10 | 9.6 | 54 | 12 | 13 |
| 2b | 9 | 12 | 10 | 19 | 14 | 11 | 9.6 | 10 | 9.6 | 54 | 12 | 13 |
| 3 | 12 | 9.6 | 11 | 18 | 10 | 12 | 11 | 10 | | 54 | 12 | 12 |
| 4 | 13 | 13 | 11 | | 12 | 15 | 13 | 13 | 12 | 52 | 14 | 14 |
| 5a | 12 | 18 | 10 | | | 16 | 15 | 15 | 14 | 52 | 15 | 16 |
| 5b | 12 | 18 | 10 | | | 16 | 15 | 15 | 14 | 52 | 15 | 16 |
| 6 | 12 | 12 | 8.7 | | | 12 | 15 | 12 | 10 | | 12 | 12 |
| 7a | 14 | 14 | 8.2 | | | 13 | | 14 | | | 11 | 14 |
| 7b | 14 | 14 | 8.2 | | | 13 | | 14 | | | 11 | 14 |
| 8 | 14 | 13 | 8 | | | 13 | 13 | 13 | | | 11 | 13 |
| 9 | 14 | 13 | 7.4 | | | 12 | | 13 | | | 10 | 13 |
| 10 | 14 | 12 | 8.4 | | | 13 | 12 | 12 | 15 | | 11 | 13 |
| 11 | 14 | | 8.4 | | | 13 | | | | | 9.8 | 14 |
| 12 | 14 | | 8.4 | | | 13 | | | | | 10 | 13 |
| 13 | 14 | 13 | 8.4 | | | 13 | | | | | 11 | 14 |
| 14 | 9.8 | | 8.7 | | | 13 | | | | | 9.6 | 11 |
| 15 | 9.8 | | 10 | | | 13 | | | | 52 | 11 | 14 |
| 16 | 9.8 | | 8.7 | | | 13 | | | | 52 | 11 | 15 |
| 17 | 9.8 | | 8.7 | | | | | | | | 8.8 | 9.8 |
| 18 | 9.8 | | 10 | | | | | | | | 10 | 9.8 |
| medel | 11 | 14 | 9.1 | 25 | 13 | 14 | 14 | 12 | 11 | 53 | 13 | 14 |

Tabell 4:5. Fosforgödning 1999 till ledet med stallgödsel (STG) och kompletteringsgiva handelsgödsel (HG) för regioner och grödor (medel exkl. = medel exklusive träda och vall)

| region | vårkorn | | höstvet | | vall | | sockerbetor | | höstraps | | havre | | vårvet | | råg | | våraps | | potatis | | medel | | medel exkl | |
|--------|---------|-----|---------|------|------|-----|-------------|-----|----------|-----|-------|-----|--------|-----|-----|-----|--------|-----|---------|----|-------|-----|------------|-----|
| | STG | HG | STG | HG | STG | HG | STG | HG | STG | HG | STG | HG | STG | HG | STG | HG | STG | HG | STG | HG | STG | HG | STG | HG |
| 1a | 22 | 2.2 | 30 | 1.1 | 15 | 3.1 | 23 | 7.9 | 23 | 3.4 | 27 | 2.2 | 25 | 1.5 | 25 | 1.5 | 25 | 1.5 | 37 | 32 | 23 | 3.5 | 26 | 3.6 |
| 1b | 22 | 2.2 | 30 | 1.1 | 15 | 3.1 | 23 | 7.9 | 23 | 3.4 | 27 | 2.2 | 25 | 1.5 | 25 | 1.5 | 25 | 1.5 | 37 | 32 | 23 | 3.5 | 26 | 3.6 |
| 2a | 17 | 1.6 | 28 | 0.85 | 10 | 2.3 | 57 | 4.3 | 22 | 2.9 | 28 | 2.1 | 22 | 1.4 | 20 | 1.4 | 22 | 1.4 | 42 | 21 | 21 | 3.4 | 28 | 4.1 |
| 2b | 17 | 1.6 | 28 | 0.85 | 10 | 2.3 | 57 | 4.3 | 22 | 2.9 | 28 | 2.1 | 22 | 1.4 | 20 | 1.4 | 22 | 1.4 | 42 | 21 | 21 | 3.4 | 28 | 4.1 |
| 3 | 20 | 1.2 | 22 | 1.4 | 11 | 1.7 | 45 | 5.5 | 14 | 2.4 | 27 | 2.2 | 17 | 1.5 | 20 | 1.4 | 15 | 2.4 | 42 | 21 | 17 | 2.1 | 24 | 2.6 |
| 4 | 21 | 2.6 | 21 | 2.6 | 11 | 2 | | | 15 | 1.8 | 20 | 3.7 | 16 | 2.6 | 16 | 2.6 | 15 | 1.8 | 38 | 24 | 17 | 2.7 | 20 | 3.1 |
| 5a | 27 | 1.4 | 21 | 5.8 | 10 | 2.4 | | | | | 19 | 4.8 | 24 | 3.4 | 24 | 3.4 | 16 | 3.4 | 38 | 24 | 16 | 3.4 | 22 | 4.4 |
| 5b | 27 | 1.4 | 21 | 5.8 | 10 | 2.4 | | | | | 19 | 4.8 | 24 | 3.4 | 24 | 3.4 | 16 | 3.4 | 38 | 24 | 16 | 3.4 | 22 | 4.4 |
| 6 | 19 | 4.3 | 17 | 0.62 | 8.7 | 1.9 | | | | | 16 | 4 | 21 | 5.6 | 22 | 3.3 | 16 | 2.4 | | | 13 | 2.6 | 18 | 3.3 |
| 7a | 29 | 1.8 | 26 | 3.1 | 22 | 3.3 | | | | | 22 | 4.4 | | | 26 | 3.1 | | | | | 23 | 3.2 | 26 | 3 |
| 7b | 29 | 1.8 | 26 | 3.1 | 22 | 3.3 | | | | | 22 | 4.4 | | | 26 | 3.1 | | | | | 23 | 3.2 | 26 | 3 |
| 8 | 27 | 3.3 | 25 | 0.32 | 22 | 3.4 | | | | | 24 | 4.9 | 25 | 3.7 | 25 | 3.7 | 20 | 1.5 | | | 23 | 3.5 | 25 | 3.7 |
| 9 | 27 | 3.3 | 25 | 0.32 | 17 | 5.6 | | | | | 25 | 6.7 | | | 26 | 6 | 18 | 5.3 | | | 20 | 5.3 | 26 | 4.7 |
| 10 | 26 | 6.8 | 23 | 2.3 | 10 | 2.9 | | | | | 25 | 4.8 | 23 | 2.3 | 23 | 2.3 | 21 | 1.6 | | | 17 | 3.6 | 25 | 4.5 |
| 11 | 26 | 6.8 | | | 10 | 2.9 | | | | | 25 | 4.8 | | | | | | | | | 13 | 3.4 | 26 | 5.8 |
| 12 | 26 | 6.8 | 25 | 5 | 10 | 2.9 | | | | | 25 | 4.8 | | | | | | | | | 14 | 3.6 | 25 | 5.6 |
| 13 | 26 | 6.8 | 25 | 5 | 10 | 2.9 | | | | | 25 | 4.8 | | | | | 16 | 5.9 | | | 16 | 4.1 | 26 | 6.1 |
| 14 | 24 | 1.7 | | | 11 | 1.4 | | | | | 25 | 4.8 | | | | | | | | | 14 | 1.6 | 24 | 2.2 |
| 15 | 24 | 1.7 | | | 13 | 2.5 | | | | | 25 | 4.8 | | | | | | | 38 | 24 | 15 | 2.6 | 25 | 2.9 |
| 16 | 24 | 1.7 | | | 11 | 1.4 | | | | | 25 | 4.8 | | | | | | | 38 | 24 | 13 | 1.7 | 25 | 3.4 |
| 17 | 24 | 1.7 | | | 11 | 1.4 | | | | | | | | | | | | | | | 12 | 1.4 | 24 | 1.7 |
| 18 | 24 | 1.7 | | | 13 | 2.5 | | | | | | | | | | | | | 38 | 24 | 13 | 2.5 | 24 | 1.7 |
| medel | 23 | 2.5 | 24 | 1.7 | 15 | 2.7 | 37 | 6.4 | 21 | 3 | 21 | 4.4 | 22 | 2.5 | 22 | 2.2 | 18 | 2.3 | 40 | 24 | 19 | 3.1 | 24 | 3.6 |

Tabell 4:6. Total fosforgödsling, d.v.s. handelsgödselgiva, stallgödselgiva och kompletteringsgiva med handelsgödsel adderat, för 1999 med arealsviktade medel och medel exklusive träda och vall för olika grödor och regioner

| region | vårkorn | höstvet | vall | sockerbetor | höstraps | havre | vårvet | råg | våraps | potatis | medel | medel exkl |
|--------|---------|---------|------|-------------|----------|-------|--------|-----|--------|---------|-------|------------|
| 1a | 13 | 21 | 17 | 28 | 18 | 21 | 18 | 18 | 18 | 60 | 19 | 20 |
| 1b | 13 | 21 | 17 | 28 | 18 | 21 | 18 | 18 | 18 | 60 | 19 | 20 |
| 2a | 14 | 21 | 12 | 49 | 21 | 22 | 17 | 16 | 17 | 61 | 20 | 25 |
| 2b | 14 | 21 | 12 | 49 | 21 | 22 | 17 | 16 | 17 | 61 | 20 | 25 |
| 3 | 17 | 17 | 12 | 40 | 14 | 21 | 15 | 16 | | 61 | 16 | 20 |
| 4 | 16 | 16 | 12 | | 14 | 18 | 15 | 15 | 14 | 56 | 15 | 17 |
| 5a | 17 | 20 | 12 | | | 19 | 19 | 19 | 16 | 56 | 16 | 19 |
| 5b | 17 | 20 | 12 | | | 19 | 19 | 19 | 16 | 56 | 16 | 19 |
| 6 | 15 | 15 | 9.9 | | | 14 | 16 | 16 | 13 | | 13 | 15 |
| 7a | 26 | 25 | 23 | | | 22 | | 25 | | | 23 | 24 |
| 7b | 26 | 25 | 23 | | | 22 | | 25 | | | 23 | 24 |
| 8 | 24 | 19 | 23 | | | 22 | 23 | 23 | | | 21 | 22 |
| 9 | 24 | 19 | 17 | | | 21 | | 22 | | | 18 | 22 |
| 10 | 19 | 16 | 10 | | | 19 | 16 | 16 | 18 | | 14 | 18 |
| 11 | 19 | | 10 | | | 19 | | | | | 12 | 19 |
| 12 | 19 | | 10 | | | 19 | | | | | 13 | 19 |
| 13 | 19 | 19 | 10 | | | 19 | | | | | 14 | 19 |
| 14 | 18 | | 12 | | | 19 | | | | | 13 | 18 |
| 15 | 18 | | 14 | | | 19 | | | | 56 | 15 | 21 |
| 16 | 18 | | 12 | | | 19 | | | | 56 | 14 | 21 |
| 17 | 18 | | 12 | | | | | | | | 12 | 18 |
| 18 | 18 | | 14 | | | | | | | | 14 | 18 |
| SE | 17 | 19 | 15 | 33 | 18 | 18 | 17 | 18 | 14 | 59 | 17 | 19 |

Tabell 4:7. Underlag för indata för fosforgödsling med handelsgödsel 1999 ^{a, b, c}

| | vårkorn | höstvet | vall | sockerbetor | höstraps | havre | vårvet | råg | vår |
|------|------------------|-------------|-----------------|--------------|-----------|------------------|---------|----------------|---------|
| 1a,b | 18 | 18 | 18+riket(gröda) | 18 | 18(samtl) | 18+18(spm) | 18(spm) | 18(spm) | 18(spm) |
| 2a,b | 18 | 18+8(gröda) | 18 | 18+18(samtl) | 18(samtl) | 18+8(gröda) | 18 | 8(spm) | 18(spm) |
| 3 | 18 | 18+8(gröda) | 18 | 8+8(samtl) | 18(samtl) | 8 | 18(spm) | 8(spm) | 18(spm) |
| 4 | 18(spm) | 18(spm) | 8 | | 18(samtl) | 8 | 18(spm) | 18(spm) | 18(spm) |
| 5a,b | 18 | 18 | 18 | | | 18 | 18(spm) | 18(spm) | 18(spm) |
| 6 | 18 | 18 | 18 | | | 18 | 18 | 18(spm) | 18(spm) |
| 7a,b | 18 | 18(spm) | 18 | | | 18 | | 18(spm) | |
| 8 | 8 | 8+8(spm) | 8 | | | 8 | 8(spm) | 8(spm) | 18(spm) |
| 9 | 8 | 8+8(spm) | 18+8(gröda) | | | 18 | | 18(spm) | 18(spm) |
| 10 | 8 | 18(spm) | 8 | | | 8 | 18(spm) | 18(spm)+8(spm) | 18(spm) |
| 11 | 8 | | 8 | | | 8 | | | |
| 12 | 8 | 8(spm) | 8 | | | 8 | | | |
| 13 | 8 | 8(spm) | 8 | | | 8 | | | 18(spm) |
| 14 | 18+8(spm) | | 8+riket(gröda) | | | satt lika med 13 | | | |
| 15 | satt lika med 14 | | riket | | | satt lika med 13 | | | |
| 16 | satt lika med 14 | | 8+riket(gröda) | | | satt lika med 13 | | | |
| 17 | satt lika med 14 | | 8+riket(gröda) | | | | | | |
| 18 | satt lika med 14 | | riket | | | | | | |

^a 18, 8 och riket beskriver ifrån vilken nivå som indata inhämtats för respektive kombination av gröda och region. Detaljrikaste nivån (d.v.s. finaste skalan) utgörs av 18 följt av 8 och riket.

^b Nivå för arealsindata som använts för att beräkna givorna anges i tabellen innan plustecknet. Undantag gäller för 'nivåer' som står ensamt då är all indata från samma nivå.

^c Beteckningen *spm* står för att indata för gödselgivorna utgörs av ett medel av spannmålsgrödorna i en region, *samtl* utgörs av ett medel av gödselgivorna för samtliga grödor i en region. Om gödslingen har inhämtats från en fast gröda för en lägre nivå än arealerna betecknas det *gröda*.

Tabell 4:8. Underlag för indata för fosforgödsling med stallgödsel och kompletteringsgiva 1999^{a, b, c}

| | vårkorn | höstvete | vall | sockerbetor | höstraps | havre | vårvete | råg | vårra |
|------|---|-------------------------------------|----------------------------------|------------------------------|------------------------------------|--------------------------------|--|--|------------------|
| 1a,b | 18+18(spm ^{2,3}) | 18+18(spm ^{2,3}) | 18+riket(gröda ^{2,3}) | 18+18(samtl ^{2,3}) | 18(samtl) | 18+18(spm ^{1,2,3}) | 18(spm) | 18(spm) | 18(spm) |
| 2a,b | 18+8(gröda ²) +8(spm ³) | 18+18(spm ^{2,3}) | 18+riket(gröda ^{2,3}) | 18+18(samtl ^{2,3}) | 18(samtl) | 18+18(spm ^{2,3}) | 18(spm(1, ³)+8(spm ²)) | 8(spm) | 18(spm) |
| 3 | 18+8(spm ^{2,3}) | 18+8(gröda1)+8(spm ^{2,3}) | 18+riket(gröda ^{2,3}) | 8+8(samtl ^{2,3}) | 18(samtl) | 8+8(spm ^{2,3}) | 18(spm ^{1,2})+8(spm ³) | 8(spm) | 18+8(spm) |
| 4 | 18(spm)+8(spm ^{1,2,3}) | 18(spm)+8(spm ^{1,2,3}) | 8+riket(gröda ^{2,3}) | | 18(samtl)+8(samtl ^{2,3}) | 8+8(spm ³) | 18(spm)+8(spm ^{2,3}) | 18(spm)+8(spm ^{2,3}) | 18(samtl)+8(spm) |
| 5a,b | 18+8(spm ^{2,3}) | 18+18(spm ^{1,2,3}) | 18+riket(gröda ^{2,3}) | | | 18+18(spm ³) | 18(spm) | 18(spm) | 18(spm) |
| 6 | 18 | 18+18(spm ^{2,3}) | 18+riket(giva stg stg) | | | 18+18(spm ³) | 18+18(spm ^{1,2,3}) | 18(spm) | 18(spm) |
| 7a,b | 18 | 18(spm) | 18 | | | 18 | | 18(spm) | |
| 8 | 8 | 18+18(spm ^{1,2,3}) | 8 | | | 8 | 8(spm) | 8(spm) | 18(samtl)+8(spm) |
| 9 | 8 | 8+8(spm ^{1,2,3}) | 18+8(gröda ^{2,3}) | | | 18+18(spm ^{1,2,3}) | | 18(spm) | 18(spm) |
| 10 | 8+8(spm ^{1,2})+riket(gröda ³) | 18(spm)+8(spm ^{2,3}) | 8+riket(gröda ^{1,2,3}) | | | 8+riket(gröda ^{2,3}) | 18(spm)+8(spm1)+riket(spm ^{2,3}) | 18(spm)+8(spm1)+riket(spm ^{2,3}) | 18(samtl)+8(spm) |
| 11 | 8+8(spm ^{1,2})+riket(gröda ³) | | 8+riket(gröda ^{1,2,3}) | | | 8+riket(gröda ^{2,3}) | | | |
| 12 | 8+8(spm ^{1,2,3}) | 8(spm)+riket(spm ^{2,3}) | 8+riket(gröda ^{1,2,3}) | | | 8+riket(gröda ^{2,3}) | | | |
| 13 | 8+8(spm ^{1,2,3}) | 8(spm)+riket(spm ^{2,3}) | 8+riket(gröda ^{1,2,3}) | | | 8+riket(gröda ^{2,3}) | | | 18(samtl)+8(spm) |
| 14 | 18+riket(gröda ^{2,3}) | | 8+riket(gröda ^{2,3}) | | | satt lika med 13 | | | |
| 15 | satt lika med 14 | | riket | | | satt lika med 13 | | | |
| 16 | satt lika med 14 | | 8+riket(gröda ^{2,3}) | | | satt lika med 13 | | | |
| 17 | satt lika med 14 | | 8+riket(gröda ^{2,3}) | | | | | | |
| 18 | satt lika med 14 | | riket | | | | | | |

^a 18, 8 och riket beskriver ifrån vilken nivå som indata inhämtats för respektive kombination av gröda och region. Detaljrikaste nivån (d.v.s. finaste skalan) utgörs av 18 följt av 8 och riket.

^b Nivå för arealsindata som använts för att beräkna givorna anges i tabellen innan plustecknet. Undantag gäller för 'nivåer' som står ensamt då är all indata från samma nivå.

^c Beteckningen *spm* står för att indatan för gödselgivorna utgörs av ett medel av spannmålsgrödorna i en region, *samtl* utgörs av ett medel av gödselgivorna för samtliga grödor i en region. Om gödslingen har inhämtats fast för en lägre nivå än arealerna betecknas det *gröda*.

¹ Komplettering med stallgödselgiva från arealen som är enbart stallgödslad.

² Komplettering med stallgödselgiva från arealen som är stallgödslad och handelsgödslad(kompletteringsgiva).

³ Komplettering med handelsgödselgiva(kompletteringsgiva) från arealen som är både stallgödslad och handelsgödslad(kompletteringsgiva).

Appendix 5 Resultat SOILNDB

Nedan redovisas läckagekoefficienter, avrinning, koncentration och konfidensintervall för kväve för 1999 för samtliga läckageregioner.

Tabell 5:1. Läckagekoefficienter (kg N/ha) för region 1a, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|-------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 72 | 25 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 82 | 62 | 48 | 40 | 39 | 34 | 26 | 23 | 17 | 10 | | 45 |
| höstvet | 61 | 46 | 40 | 33 | 33 | 21 | 17 | 15 | 10 | 8 | | 37 |
| vall | 36 | 28 | 16 | 11 | 9 | 10 | 6 | 5 | 4 | 3 | | 15 |
| sockerbetor | 57 | 37 | 32 | 27 | 28 | 20 | 15 | 13 | 8 | 5 | | 30 |
| höstraps | 81 | 70 | 60 | 49 | 47 | 43 | 32 | 27 | 20 | 16 | | 57 |
| träda | 60 | 52 | 40 | 32 | 31 | 29 | 21 | 18 | 14 | 7 | | 38 |
| havre | 83 | 67 | 57 | 47 | 47 | 42 | 32 | 27 | 20 | 14 | | 54 |
| vårvet | 87 | 63 | 50 | 42 | 41 | 36 | 28 | 24 | 18 | 14 | | 47 |
| råg | 57 | 48 | 44 | 38 | 38 | 31 | 25 | 21 | 15 | 12 | | 42 |
| vårraps | 90 | 77 | 68 | 56 | 54 | 51 | 38 | 32 | 24 | 20 | | 64 |
| potatis | 104 | 81 | 63 | 50 | 48 | 45 | 32 | 28 | 21 | 17 | | 59 |
| medel | 66 | 51 | 41 | 34 | 33 | 27 | 21 | 18 | 13 | 9 | | 39 |
| medel exkl. | 72 | 55 | 45 | 37 | 37 | 30 | 23 | 20 | 14 | 10 | | 43 |

Tabell 5:3. Koncentration (mg N/l) för region 1a, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|-------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 72 | 25 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 21.0 | 16.9 | 14.3 | 13.2 | 12.5 | 10.9 | 9.2 | 8.0 | 6.0 | 3.7 | | 13.9 |
| höstvet | 16.9 | 13.8 | 12.5 | 11.6 | 11.1 | 7.5 | 6.8 | 5.9 | 3.9 | 3.0 | | 12.1 |
| vall | 11.1 | 9.3 | 6.0 | 4.7 | 3.7 | 3.9 | 2.6 | 2.2 | 1.7 | 1.4 | | 5.7 |
| sockerbetor | 18.2 | 13.1 | 12.0 | 11.5 | 11.5 | 8.8 | 7.7 | 6.5 | 3.9 | 2.7 | | 11.8 |
| höstraps | 21.5 | 19.8 | 17.4 | 15.8 | 14.8 | 13.8 | 11.2 | 9.7 | 7.1 | 5.6 | | 17.0 |
| träda | 16.3 | 15.5 | 13.2 | 12.3 | 11.0 | 10.4 | 8.6 | 7.6 | 5.8 | 3.4 | | 12.9 |
| havre | 21.1 | 18.3 | 16.9 | 15.6 | 14.9 | 13.2 | 11.0 | 9.7 | 7.2 | 5.3 | | 16.5 |
| vårvet | 23.1 | 17.9 | 15.5 | 14.3 | 13.8 | 12.0 | 10.1 | 8.8 | 6.5 | 5.2 | | 15.1 |
| råg | 16.0 | 14.7 | 14.0 | 13.6 | 13.3 | 11.2 | 10.1 | 8.8 | 6.3 | 4.8 | | 13.8 |
| vårraps | 23.5 | 21.9 | 21.0 | 19.1 | 17.8 | 16.9 | 13.5 | 11.8 | 8.8 | 7.1 | | 20.4 |
| potatis | 27.3 | 23.2 | 19.6 | 17.4 | 15.9 | 15.0 | 11.9 | 10.4 | 7.8 | 6.3 | | 18.9 |
| medel | 18.4 | 15.2 | 13.2 | 12.2 | 11.5 | 9.7 | 8.2 | 7.1 | 5.1 | 3.6 | | 12.9 |
| medel exkl. | 19.7 | 16.1 | 14.2 | 13.2 | 12.6 | 10.5 | 8.9 | 7.7 | 5.6 | 3.9 | | 13.9 |

Tabell 5:2. Avrinning (mm) för region 1a, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|-------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 72 | 25 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 391 | 365 | 335 | 302 | 314 | 315 | 288 | 283 | 281 | 266 | | 326 |
| höstvet | 360 | 333 | 318 | 283 | 294 | 280 | 253 | 248 | 246 | 250 | | 308 |
| vall | 326 | 307 | 271 | 231 | 245 | 249 | 219 | 213 | 211 | 218 | | 260 |
| sockerbetor | 314 | 283 | 267 | 230 | 243 | 225 | 201 | 196 | 193 | 196 | | 257 |
| höstraps | 377 | 357 | 342 | 311 | 319 | 308 | 286 | 281 | 279 | 282 | | 334 |
| träda | 366 | 335 | 302 | 264 | 278 | 281 | 250 | 242 | 242 | 220 | | 292 |
| havre | 394 | 367 | 337 | 304 | 315 | 317 | 289 | 284 | 282 | 266 | | 328 |
| vårvet | 378 | 351 | 321 | 291 | 300 | 301 | 276 | 271 | 268 | 273 | | 313 |
| råg | 355 | 327 | 313 | 277 | 288 | 274 | 247 | 242 | 240 | 244 | | 303 |
| vårraps | 381 | 354 | 323 | 291 | 302 | 303 | 277 | 271 | 269 | 274 | | 315 |
| potatis | 381 | 350 | 320 | 286 | 298 | 299 | 272 | 266 | 264 | 269 | | 311 |
| medel | 361 | 335 | 310 | 275 | 286 | 281 | 255 | 249 | 247 | 243 | | 300 |
| medel exkl. | 366 | 339 | 317 | 283 | 294 | 287 | 261 | 256 | 253 | 250 | | 308 |

Tabell 5:4. 95%-konfidensintervall (%) för läckagekoefficienter för region 1a, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|-------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 72 | 25 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | |
| höstvet | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | | |
| vall | 4 | 4 | 6 | 7 | 7 | 7 | 8 | 8 | 7 | 7 | | |
| sockerbetor | 3 | 3 | 3 | 4 | 4 | 5 | 5 | 6 | 7 | 7 | | |
| höstraps | 3 | 4 | 5 | 5 | 5 | 6 | 7 | 7 | 7 | 8 | | |
| träda | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 8 | | |
| havre | 2 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | | |
| vårvet | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | | |
| råg | 3 | 4 | 4 | 5 | 5 | 6 | 7 | 7 | 8 | 9 | | |
| vårraps | 4 | 5 | 6 | 7 | 7 | 7 | 8 | 9 | 9 | 9 | | |
| potatis | 3 | 3 | 4 | 6 | 6 | 5 | 7 | 7 | 7 | 7 | | |
| medel | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | | |
| medel exkl. | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | | |

Tabell 5:5. Läckagekoefficienter (kg N/ha) för region 1b, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 11 | 71 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 94 | 76 | 63 | 54 | 53 | 48 | 39 | 35 | 29 | 20 | 63 |
| höstvetete | 74 | 58 | 52 | 45 | 44 | 33 | 28 | 25 | 19 | 16 | 51 |
| vall | 48 | 40 | 28 | 21 | 19 | 19 | 13 | 11 | 8 | 7 | 28 |
| sockerbetor | 76 | 51 | 42 | 35 | 36 | 26 | 22 | 19 | 13 | 10 | 42 |
| höstraps | 99 | 89 | 77 | 66 | 63 | 57 | 47 | 41 | 33 | 28 | 76 |
| träda | 67 | 61 | 53 | 45 | 42 | 42 | 33 | 30 | 25 | 16 | 52 |
| havre | 93 | 80 | 71 | 62 | 61 | 55 | 45 | 40 | 33 | 26 | 70 |
| vårvetete | 101 | 77 | 64 | 56 | 55 | 49 | 41 | 36 | 29 | 26 | 64 |
| råg | 71 | 61 | 56 | 49 | 49 | 39 | 34 | 31 | 24 | 20 | 55 |
| vårrops | 102 | 90 | 84 | 74 | 73 | 67 | 56 | 50 | 41 | 36 | 83 |
| potatis | 116 | 98 | 82 | 69 | 65 | 62 | 48 | 42 | 35 | 31 | 81 |
| medel | 80 | 64 | 54 | 46 | 45 | 39 | 31 | 28 | 22 | 17 | 54 |
| medel exkl. | 86 | 68 | 59 | 50 | 50 | 42 | 34 | 31 | 24 | 19 | 58 |

Tabell 5:7. Koncentration (mg N/l) för region 1b, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 11 | 71 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 14.7 | 12.4 | 11.1 | 10.4 | 10.0 | 9.1 | 7.8 | 7.1 | 5.8 | 4.2 | 11.1 |
| höstvetete | 12.2 | 10.0 | 9.3 | 8.8 | 8.6 | 6.6 | 5.9 | 5.4 | 4.1 | 3.5 | 9.3 |
| vall | 8.5 | 7.3 | 5.6 | 4.7 | 4.1 | 4.1 | 3.0 | 2.6 | 2.0 | 1.8 | 5.7 |
| sockerbetor | 13.7 | 9.7 | 8.5 | 7.9 | 7.9 | 6.0 | 5.4 | 4.8 | 3.3 | 2.6 | 8.6 |
| höstraps | 15.5 | 14.4 | 13.1 | 12.1 | 11.5 | 10.8 | 9.2 | 8.3 | 6.6 | 5.7 | 13.1 |
| träda | 11.0 | 10.6 | 9.9 | 9.4 | 8.6 | 8.5 | 7.3 | 6.6 | 5.6 | 3.7 | 9.9 |
| havre | 14.7 | 13.2 | 12.6 | 11.9 | 11.6 | 10.5 | 9.2 | 8.4 | 6.8 | 5.5 | 12.6 |
| vårvetete | 16.1 | 13.0 | 11.6 | 10.9 | 10.6 | 9.5 | 8.3 | 7.5 | 6.1 | 5.3 | 11.6 |
| råg | 11.6 | 10.5 | 10.1 | 9.7 | 9.5 | 7.9 | 7.3 | 6.7 | 5.2 | 4.4 | 10.1 |
| vårrops | 16.2 | 15.2 | 15.2 | 14.5 | 14.1 | 13.1 | 11.6 | 10.5 | 8.6 | 7.4 | 15.0 |
| potatis | 18.6 | 16.7 | 15.0 | 13.7 | 12.7 | 12.3 | 10.2 | 9.2 | 7.5 | 6.5 | 15.0 |
| medel | 13.1 | 11.0 | 10.0 | 9.3 | 8.9 | 7.8 | 6.8 | 6.1 | 4.9 | 3.8 | 10.0 |
| medel exkl. | 14.0 | 11.7 | 10.7 | 10.0 | 9.7 | 8.3 | 7.3 | 6.6 | 5.2 | 4.2 | 10.7 |

Tabell 5:6. Avrinning (mm) för region 1b, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 11 | 71 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 643 | 611 | 569 | 524 | 532 | 530 | 499 | 490 | 490 | 473 | 565 |
| höstvetete | 607 | 579 | 554 | 508 | 515 | 496 | 466 | 459 | 458 | 463 | 548 |
| vall | 569 | 548 | 500 | 447 | 459 | 461 | 425 | 416 | 415 | 423 | 496 |
| sockerbetor | 552 | 520 | 493 | 449 | 455 | 435 | 405 | 397 | 396 | 401 | 488 |
| höstraps | 638 | 614 | 587 | 545 | 550 | 534 | 505 | 498 | 497 | 501 | 582 |
| träda | 610 | 576 | 530 | 481 | 490 | 491 | 455 | 445 | 447 | 424 | 526 |
| havre | 636 | 605 | 562 | 516 | 525 | 523 | 491 | 482 | 482 | 464 | 559 |
| vårvetete | 628 | 597 | 556 | 514 | 520 | 516 | 488 | 479 | 478 | 484 | 553 |
| råg | 609 | 581 | 553 | 506 | 513 | 495 | 464 | 457 | 456 | 462 | 548 |
| vårrops | 627 | 595 | 553 | 510 | 517 | 513 | 483 | 474 | 474 | 480 | 550 |
| potatis | 625 | 588 | 546 | 501 | 509 | 504 | 473 | 464 | 463 | 470 | 543 |
| medel | 608 | 578 | 542 | 495 | 504 | 495 | 463 | 455 | 455 | 452 | 537 |
| medel exkl. | 614 | 584 | 550 | 505 | 512 | 501 | 471 | 463 | 462 | 459 | 546 |

Tabell 5:8. 95%-konfidensintervall (%) för läckagekoefficienter för region 1b, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 11 | 71 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | |
| höstvetete | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | |
| vall | 3 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | |
| sockerbetor | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | |
| höstraps | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | |
| träda | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | |
| havre | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | |
| vårvetete | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| råg | 3 | 3 | 4 | 4 | 4 | 5 | 6 | 6 | 7 | 7 | |
| vårrops | 4 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | |
| potatis | 3 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| medel | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| medel exkl. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |

Tabell 5:9. Läckagekoefficienter (kg N/ha) för region 2a, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | medel |
|-------------|------|----|------------|----|------------|----|-----------|----|-----------------|----|-----------|---|-----------------|---|------------|--|-------|
| | 0 | 7 | 71 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| vårkorn | 80 | 63 | 52 | 45 | 45 | 39 | 32 | 28 | 21 | 14 | 51 | | | | | | |
| höstvetete | 62 | 49 | 44 | 37 | 38 | 26 | 22 | 19 | 13 | 10 | 43 | | | | | | |
| vall | 37 | 29 | 17 | 12 | 10 | 11 | 6 | 5 | 4 | 3 | 17 | | | | | | |
| sockerbetor | 59 | 43 | 41 | 35 | 37 | 29 | 23 | 19 | 13 | 10 | 40 | | | | | | |
| höstraps | 80 | 68 | 59 | 48 | 47 | 42 | 32 | 27 | 20 | 16 | 57 | | | | | | |
| träda | 59 | 52 | 41 | 34 | 32 | 31 | 23 | 20 | 16 | 8 | 40 | | | | | | |
| havre | 78 | 63 | 54 | 47 | 48 | 41 | 34 | 30 | 22 | 16 | 54 | | | | | | |
| vårvetete | 81 | 58 | 43 | 36 | 36 | 31 | 25 | 22 | 17 | 14 | 42 | | | | | | |
| råg | 59 | 54 | 51 | 44 | 45 | 38 | 31 | 27 | 20 | 16 | 49 | | | | | | |
| vårraps | 90 | 74 | 65 | 55 | 55 | 50 | 40 | 35 | 26 | 22 | 63 | | | | | | |
| potatis | 99 | 78 | 61 | 48 | 47 | 43 | 32 | 28 | 21 | 17 | 59 | | | | | | |
| medel | 61 | 49 | 39 | 33 | 32 | 28 | 22 | 19 | 14 | 10 | 38 | | | | | | |
| medel exkl. | 74 | 59 | 50 | 43 | 43 | 36 | 29 | 25 | 18 | 14 | 49 | | | | | | |

Tabell 5:11. Koncentration (mg N/l) för region 2a, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | medel |
|-------------|------|------|------------|------|------------|------|-----------|------|-----------------|-----|-----------|---|-----------------|---|------------|--|-------|
| | 0 | 7 | 71 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| vårkorn | 20.6 | 17.3 | 15.5 | 14.8 | 14.4 | 12.2 | 10.9 | 9.6 | 7.3 | 5.0 | 15.5 | | | | | | |
| höstvetete | 16.9 | 14.5 | 13.5 | 12.9 | 12.5 | 8.9 | 8.3 | 7.2 | 4.9 | 3.8 | 13.4 | | | | | | |
| vall | 11.1 | 9.4 | 6.2 | 4.9 | 3.9 | 4.1 | 2.7 | 2.3 | 1.7 | 1.5 | 6.1 | | | | | | |
| sockerbetor | 17.9 | 14.5 | 14.5 | 14.4 | 14.4 | 11.8 | 10.7 | 9.3 | 6.2 | 4.5 | 14.5 | | | | | | |
| höstraps | 21.4 | 19.7 | 17.6 | 16.2 | 15.2 | 13.8 | 11.5 | 10.0 | 7.3 | 5.9 | 17.4 | | | | | | |
| träda | 16.0 | 15.2 | 13.2 | 12.5 | 11.4 | 10.5 | 9.0 | 8.0 | 6.3 | 3.3 | 13.2 | | | | | | |
| havre | 19.4 | 16.9 | 15.8 | 15.1 | 14.7 | 12.6 | 11.2 | 10.0 | 7.5 | 5.5 | 15.7 | | | | | | |
| vårvetete | 21.1 | 16.3 | 13.2 | 12.5 | 12.0 | 10.1 | 9.0 | 7.9 | 6.1 | 5.0 | 13.3 | | | | | | |
| råg | 16.2 | 15.8 | 15.5 | 15.1 | 14.8 | 12.7 | 11.5 | 10.1 | 7.4 | 5.9 | 15.4 | | | | | | |
| vårraps | 23.7 | 21.0 | 20.2 | 19.1 | 18.3 | 16.3 | 14.2 | 12.5 | 9.6 | 7.9 | 20.0 | | | | | | |
| potatis | 26.7 | 22.9 | 19.5 | 17.5 | 16.1 | 14.8 | 12.2 | 10.6 | 8.1 | 6.6 | 19.3 | | | | | | |
| medel | 17.0 | 14.6 | 12.7 | 11.9 | 11.2 | 9.6 | 8.3 | 7.3 | 5.4 | 4.0 | 12.7 | | | | | | |
| medel exkl. | 19.7 | 16.9 | 15.4 | 14.7 | 14.2 | 11.9 | 10.6 | 9.3 | 6.8 | 5.1 | 15.4 | | | | | | |

Tabell 5:10. Avrinning (mm) för region 2a, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | medel |
|-------------|------|-----|------------|-----|------------|-----|-----------|-----|-----------------|-----|-----------|---|-----------------|---|------------|--|-------|
| | 0 | 7 | 71 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| vårkorn | 390 | 363 | 335 | 303 | 315 | 321 | 294 | 290 | 289 | 275 | 330 | | | | | | |
| höstvetete | 364 | 338 | 324 | 290 | 301 | 292 | 267 | 263 | 262 | 266 | 318 | | | | | | |
| vall | 333 | 314 | 278 | 239 | 252 | 260 | 230 | 225 | 225 | 231 | 272 | | | | | | |
| sockerbetor | 332 | 299 | 281 | 242 | 255 | 243 | 214 | 209 | 208 | 213 | 274 | | | | | | |
| höstraps | 372 | 348 | 334 | 300 | 310 | 302 | 275 | 271 | 271 | 276 | 328 | | | | | | |
| träda | 372 | 341 | 309 | 270 | 283 | 293 | 261 | 254 | 256 | 231 | 302 | | | | | | |
| havre | 401 | 374 | 346 | 313 | 324 | 329 | 301 | 297 | 297 | 283 | 340 | | | | | | |
| vårvetete | 383 | 355 | 324 | 292 | 303 | 307 | 280 | 276 | 274 | 279 | 319 | | | | | | |
| råg | 364 | 340 | 327 | 293 | 303 | 295 | 269 | 266 | 265 | 269 | 320 | | | | | | |
| vårraps | 380 | 351 | 322 | 290 | 301 | 306 | 280 | 276 | 275 | 280 | 317 | | | | | | |
| potatis | 373 | 343 | 311 | 276 | 289 | 293 | 264 | 259 | 258 | 264 | 306 | | | | | | |
| medel | 361 | 336 | 309 | 273 | 285 | 288 | 259 | 255 | 254 | 252 | 303 | | | | | | |
| medel exkl. | 374 | 347 | 324 | 290 | 302 | 300 | 274 | 269 | 268 | 266 | 318 | | | | | | |

Tabell 5:12. 95%-konfidensintervall (%) för läckagekoefficienter för region 2a, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | medel |
|-------------|------|---|------------|----|------------|---|-----------|----|-----------------|----|-----------|---|-----------------|---|------------|--|-------|
| | 0 | 7 | 71 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| vårkorn | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | | | | | | |
| höstvetete | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | | | | | | |
| vall | 2 | 3 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | | | | | | |
| sockerbetor | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 7 | 7 | 7 | | | | | | |
| höstraps | 4 | 5 | 6 | 6 | 6 | 7 | 8 | 8 | 9 | 9 | 9 | | | | | | |
| träda | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | | | | | | |
| havre | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 7 | 7 | | | | | | |
| vårvetete | 4 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | | | | | | |
| råg | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | | | | | | |
| vårraps | 5 | 6 | 7 | 8 | 8 | 8 | 9 | 10 | 11 | 11 | 11 | | | | | | |
| potatis | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | | | | | | |
| medel | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | | | | | | |
| medel exkl. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | | | | | | |

Tabell 5:13. Läckagekoefficienter (kg N/ha) för region 2b, (exkl.=exklusive vall och träda)

| | sand sand | loamy loam | sandy loam | loam loam | silt loam | sandy loam | clay loam | clay loam | silty loam | clay loam | clay clay | medel |
|-------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|-------|
| areal (%) | 3 | 8 | 67 | 19 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 54 | 42 | 32 | 26 | 27 | 23 | 17 | 14 | 10 | 5 | | 32 |
| höstvetete | 41 | 33 | 28 | 22 | 23 | 15 | 12 | 10 | 6 | 5 | | 28 |
| vall | 25 | 19 | 9 | 5 | 4 | 5 | 3 | 2 | 2 | 2 | | 9 |
| sockerbetor | 32 | 25 | 24 | 19 | 20 | 14 | 10 | 8 | 4 | 3 | | 23 |
| höstraps | 50 | 43 | 36 | 27 | 27 | 23 | 16 | 13 | 9 | 7 | | 35 |
| träda | 46 | 39 | 27 | 21 | 20 | 19 | 14 | 11 | 9 | 4 | | 27 |
| havre | 54 | 43 | 35 | 28 | 29 | 25 | 18 | 16 | 11 | 6 | | 34 |
| vårvetete | 53 | 37 | 26 | 21 | 22 | 18 | 14 | 12 | 9 | 7 | | 27 |
| råg | 40 | 37 | 34 | 26 | 27 | 22 | 16 | 14 | 9 | 7 | | 32 |
| vårraps | 59 | 49 | 41 | 31 | 32 | 29 | 21 | 17 | 12 | 10 | | 40 |
| potatis | 72 | 54 | 38 | 28 | 28 | 26 | 18 | 15 | 11 | 9 | | 38 |
| medel | 42 | 33 | 24 | 18 | 19 | 16 | 11 | 9 | 7 | 4 | | 24 |
| medel exkl. | 49 | 39 | 32 | 25 | 26 | 21 | 15 | 13 | 9 | 6 | | 31 |

Tabell 5:15. Koncentration (mg N/l) för region 2b, (exkl.=exklusive vall och träda)

| | sand sand | loamy loam | sandy loam | loam loam | silt loam | sandy loam | clay loam | clay loam | silty loam | clay loam | clay clay | medel |
|-------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|-------|
| areal (%) | 3 | 8 | 67 | 19 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 18.9 | 16.2 | 14.6 | 13.9 | 13.9 | 11.1 | 9.7 | 8.5 | 6.0 | 3.7 | | 14.7 |
| höstvetete | 15.3 | 14.0 | 13.1 | 12.5 | 12.4 | 8.4 | 8.1 | 7.0 | 4.3 | 3.1 | | 13.1 |
| vall | 10.6 | 8.9 | 5.2 | 4.1 | 3.1 | 3.4 | 2.3 | 2.0 | 1.6 | 1.4 | | 5.4 |
| sockerbetor | 13.1 | 12.2 | 13.0 | 12.9 | 13.1 | 10.0 | 8.9 | 7.6 | 4.3 | 2.9 | | 12.9 |
| höstraps | 18.5 | 17.9 | 16.0 | 14.6 | 14.0 | 12.5 | 10.3 | 9.0 | 6.1 | 4.6 | | 15.9 |
| träda | 16.5 | 15.7 | 12.9 | 12.2 | 11.3 | 9.9 | 8.3 | 7.3 | 5.4 | 2.8 | | 13.0 |
| havre | 18.1 | 15.9 | 14.9 | 14.2 | 14.3 | 11.4 | 9.9 | 8.7 | 6.1 | 4.1 | | 14.9 |
| vårvetete | 18.9 | 14.8 | 12.2 | 11.7 | 11.7 | 9.2 | 8.2 | 7.2 | 5.2 | 4.0 | | 12.5 |
| råg | 15.3 | 15.7 | 15.6 | 15.1 | 14.9 | 12.7 | 11.1 | 9.7 | 6.5 | 4.9 | | 15.5 |
| vårraps | 21.0 | 19.4 | 18.9 | 17.3 | 16.8 | 14.5 | 11.9 | 10.4 | 7.4 | 5.7 | | 18.6 |
| potatis | 24.9 | 21.0 | 17.6 | 15.8 | 14.8 | 13.0 | 10.4 | 9.1 | 6.5 | 5.0 | | 17.7 |
| medel | 15.8 | 13.9 | 12.1 | 11.4 | 10.9 | 8.9 | 7.7 | 6.7 | 4.7 | 3.2 | | 12.2 |
| medel exkl. | 17.8 | 15.9 | 14.6 | 13.9 | 13.8 | 10.9 | 9.6 | 8.4 | 5.7 | 3.9 | | 14.7 |

Tabell 5:14. Avrinning (mm) för region 2b, (exkl.=exklusive vall och träda)

| | sand sand | loamy loam | sandy loam | loam loam | silt loam | sandy loam | clay loam | clay loam | silty loam | clay loam | clay clay | medel |
|-------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|-------|
| areal (%) | 3 | 8 | 67 | 19 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 286 | 257 | 221 | 184 | 195 | 207 | 176 | 169 | 170 | 147 | | 218 |
| höstvetete | 267 | 236 | 216 | 177 | 186 | 178 | 148 | 142 | 142 | 148 | | 211 |
| vall | 238 | 216 | 170 | 124 | 139 | 153 | 118 | 111 | 113 | 122 | | 166 |
| sockerbetor | 242 | 206 | 184 | 144 | 153 | 142 | 110 | 104 | 104 | 109 | | 179 |
| höstraps | 271 | 240 | 221 | 182 | 190 | 183 | 150 | 145 | 145 | 152 | | 216 |
| träda | 279 | 247 | 211 | 171 | 182 | 197 | 164 | 156 | 159 | 131 | | 208 |
| havre | 299 | 269 | 232 | 194 | 204 | 216 | 186 | 178 | 179 | 155 | | 229 |
| vårvetete | 283 | 252 | 215 | 178 | 188 | 199 | 170 | 162 | 164 | 171 | | 212 |
| råg | 264 | 234 | 215 | 175 | 184 | 177 | 145 | 140 | 140 | 146 | | 209 |
| vårraps | 281 | 251 | 216 | 181 | 190 | 203 | 173 | 165 | 167 | 174 | | 214 |
| potatis | 287 | 255 | 218 | 180 | 190 | 202 | 171 | 163 | 165 | 172 | | 215 |
| medel | 264 | 236 | 201 | 161 | 172 | 179 | 147 | 140 | 141 | 138 | | 198 |
| medel exkl. | 275 | 245 | 216 | 177 | 187 | 190 | 159 | 153 | 153 | 148 | | 212 |

Tabell 5:16. 95%-konfidensintervall (%) för läckagekoefficienter för region 2b, (exkl.=exklusive vall och träda)

| | sand sand | loamy loam | sandy loam | loam loam | silt loam | sandy loam | clay loam | clay loam | silty loam | clay loam | clay clay | medel |
|-------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|-------|
| areal (%) | 3 | 8 | 67 | 19 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | 5 |
| höstvetete | 3 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | | 6 |
| vall | 3 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | 5 |
| sockerbetor | 3 | 4 | 5 | 5 | 5 | 6 | 8 | 8 | 9 | 9 | | 9 |
| höstraps | 7 | 7 | 8 | 9 | 9 | 10 | 12 | 13 | 14 | 15 | | 15 |
| träda | 3 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 8 | | 8 |
| havre | 4 | 5 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 11 | | 11 |
| vårvetete | 5 | 5 | 6 | 7 | 7 | 6 | 8 | 9 | 8 | 8 | | 8 |
| råg | 3 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 7 | 7 | | 7 |
| vårraps | 7 | 8 | 10 | 12 | 12 | 12 | 14 | 15 | 15 | 16 | | 16 |
| potatis | 3 | 3 | 4 | 5 | 5 | 4 | 5 | 6 | 6 | 6 | | 6 |
| medel | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 2 |
| medel exkl. | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | | 3 |

Tabell 5:17. Läckagekoefficienter (kg N/ha) för region 3, (exkl.=exklusive vall och träda)

| | sand sand | loamy loam | sandy loam | loam loam | silt loam | sandy loam | clay loam | clay loam | silty loam | clay loam | medel |
|-------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|-------|
| areal (%) | 10 | 5 | 72 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | |
| vårkorn | 52 | 42 | 34 | 26 | 27 | 24 | 17 | 15 | 10 | 6 | 35 |
| höstvet | 40 | 32 | 27 | 20 | 21 | 14 | 10 | 9 | 5 | 4 | 27 |
| vall | 23 | 18 | 8 | 4 | 4 | 5 | 2 | 2 | 2 | 1 | 9 |
| sockerbetor | 40 | 28 | 24 | 17 | 19 | 13 | 8 | 6 | 4 | 3 | 25 |
| höstraps | 50 | 43 | 34 | 25 | 26 | 21 | 15 | 12 | 8 | 7 | 35 |
| träda | 49 | 41 | 29 | 22 | 22 | 21 | 14 | 12 | 9 | 4 | 31 |
| havre | 56 | 45 | 36 | 29 | 31 | 26 | 20 | 17 | 12 | 7 | 38 |
| vårvet | 52 | 36 | 25 | 19 | 21 | 17 | 13 | 11 | 8 | 6 | 28 |
| råg | 38 | 32 | 27 | 21 | 23 | 16 | 12 | 10 | 7 | 5 | 28 |
| vårrips | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 71 | 53 | 36 | 26 | 26 | 25 | 16 | 13 | 10 | 8 | 39 |
| medel | 36 | 29 | 20 | 15 | 15 | 13 | 9 | 7 | 5 | 4 | 22 |
| medel exkl. | 47 | 37 | 30 | 23 | 25 | 19 | 14 | 12 | 8 | 5 | 31 |

Tabell 5:19. Koncentration (mg N/l) för region 3, (exkl.=exklusive vall och träda)

| | sand sand | loamy loam | sandy loam | loam loam | silt loam | sandy loam | clay loam | clay loam | silty loam | clay loam | medel |
|-------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|-------|
| areal (%) | 10 | 5 | 72 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | |
| vårkorn | 21.1 | 19.0 | 17.7 | 16.6 | 16.2 | 13.0 | 11.3 | 9.9 | 7.0 | 5.0 | 17.8 |
| höstvet | 18.0 | 16.3 | 14.8 | 13.8 | 13.7 | 9.6 | 8.8 | 7.5 | 4.7 | 3.4 | 14.8 |
| vall | 11.9 | 10.0 | 5.7 | 4.6 | 3.5 | 3.7 | 2.6 | 2.2 | 1.7 | 1.5 | 6.3 |
| sockerbetor | 19.6 | 16.3 | 15.4 | 14.2 | 14.3 | 10.8 | 9.3 | 7.9 | 4.6 | 3.2 | 15.5 |
| höstraps | 21.8 | 20.8 | 17.9 | 16.1 | 15.6 | 13.2 | 11.0 | 9.5 | 6.5 | 4.9 | 18.0 |
| träda | 19.5 | 18.1 | 14.7 | 13.8 | 12.7 | 11.0 | 9.2 | 8.1 | 6.0 | 3.3 | 15.1 |
| havre | 22.0 | 19.4 | 18.3 | 17.7 | 17.5 | 13.6 | 12.4 | 10.9 | 7.6 | 5.5 | 18.4 |
| vårvet | 22.4 | 17.6 | 14.2 | 13.6 | 13.6 | 10.3 | 9.4 | 8.2 | 5.7 | 4.2 | 14.9 |
| råg | 16.7 | 15.8 | 14.7 | 14.1 | 14.0 | 10.3 | 9.5 | 8.2 | 5.3 | 3.9 | 14.6 |
| vårrips | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 29.6 | 24.8 | 20.2 | 17.8 | 16.4 | 14.3 | 11.4 | 9.8 | 7.0 | 5.5 | 20.9 |
| medel | 16.7 | 14.8 | 12.3 | 11.7 | 10.9 | 8.7 | 7.6 | 6.6 | 4.6 | 3.2 | 12.8 |
| medel exkl. | 20.0 | 17.9 | 16.5 | 15.5 | 15.2 | 11.8 | 10.5 | 9.1 | 6.2 | 4.4 | 16.7 |

Tabell 5:18. Avrinning (mm) för region 3, (exkl.=exklusive vall och träda)

| | sand sand | loamy loam | sandy loam | loam loam | silt loam | sandy loam | clay loam | clay loam | silty loam | clay loam | medel |
|-------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|-------|
| areal (%) | 10 | 5 | 72 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | |
| vårkorn | 247 | 222 | 191 | 156 | 169 | 183 | 153 | 148 | 148 | 126 | 195 |
| höstvet | 221 | 194 | 180 | 144 | 156 | 149 | 119 | 116 | 115 | 122 | 181 |
| vall | 193 | 176 | 136 | 94 | 111 | 127 | 94 | 89 | 91 | 100 | 141 |
| sockerbetor | 204 | 170 | 156 | 119 | 130 | 120 | 86 | 81 | 82 | 89 | 157 |
| höstraps | 231 | 205 | 191 | 156 | 166 | 162 | 134 | 130 | 130 | 136 | 192 |
| träda | 252 | 226 | 196 | 157 | 172 | 187 | 155 | 149 | 151 | 124 | 200 |
| havre | 255 | 230 | 198 | 162 | 177 | 191 | 160 | 155 | 156 | 134 | 203 |
| vårvet | 234 | 207 | 176 | 142 | 155 | 168 | 139 | 133 | 134 | 141 | 181 |
| råg | 228 | 201 | 187 | 151 | 162 | 157 | 127 | 123 | 123 | 130 | 188 |
| vårrips | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 241 | 212 | 181 | 145 | 160 | 172 | 142 | 136 | 138 | 146 | 186 |
| medel | 217 | 195 | 164 | 125 | 140 | 150 | 118 | 113 | 114 | 113 | 168 |
| medel exkl. | 234 | 207 | 184 | 149 | 161 | 165 | 135 | 130 | 130 | 124 | 187 |

Tabell 5:20. 95%-konfidensintervall (%) för läckagekoefficienter för region 3, (exkl.=exklusive vall och träda)

| | sand sand | loamy loam | sandy loam | loam loam | silt loam | sandy loam | clay loam | clay loam | silty loam | clay loam | medel |
|-------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|-------|
| areal (%) | 10 | 5 | 72 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | |
| vårkorn | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | |
| höstvet | 4 | 4 | 4 | 5 | 5 | 7 | 8 | 8 | 8 | 9 | |
| vall | 3 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| sockerbetor | 5 | 5 | 6 | 7 | 7 | 9 | 10 | 11 | 12 | 12 | |
| höstraps | 8 | 8 | 10 | 13 | 13 | 13 | 17 | 18 | 19 | 20 | |
| träda | 4 | 4 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 10 | |
| havre | 6 | 7 | 8 | 10 | 9 | 9 | 11 | 11 | 12 | 14 | |
| vårvet | 10 | 11 | 13 | 15 | 14 | 14 | 16 | 17 | 17 | 18 | |
| råg | 4 | 4 | 4 | 5 | 5 | 6 | 7 | 7 | 8 | 8 | |
| vårrips | - | - | - | - | - | - | - | - | - | - | |
| potatis | 8 | 8 | 10 | 13 | 12 | 12 | 14 | 15 | 15 | 15 | |
| medel | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | |
| medel exkl. | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | |

Tabell 5:21. Läckagekoefficienter (kg N/ha) för region 4, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 5 | 14 | 0 | 2 | 33 | 1 | 0 | 44 | |
| vårkorn | 63 | 48 | 35 | 29 | 31 | 29 | 19 | 16 | 13 | 6 | 16 |
| höstvetete | 47 | 36 | 30 | 25 | 26 | 25 | 14 | 12 | 8 | 6 | 13 |
| vall | 23 | 18 | 8 | 5 | 4 | 5 | 3 | 2 | 2 | 2 | 3 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | 61 | 51 | 43 | 34 | 34 | 34 | 21 | 18 | 13 | 10 | 19 |
| träda | 43 | 36 | 27 | 21 | 20 | 21 | 14 | 12 | 9 | 4 | 11 |
| havre | 62 | 47 | 38 | 31 | 31 | 31 | 20 | 17 | 13 | 7 | 17 |
| vårvetete | 68 | 51 | 40 | 32 | 32 | 32 | 21 | 18 | 13 | 10 | 19 |
| råg | 46 | 37 | 33 | 27 | 29 | 27 | 16 | 14 | 10 | 7 | 15 |
| vårraps | 70 | 54 | 42 | 34 | 34 | 34 | 22 | 19 | 14 | 11 | 20 |
| potatis | 82 | 61 | 43 | 33 | 32 | 33 | 21 | 17 | 14 | 11 | 19 |
| medel | 49 | 39 | 29 | 23 | 24 | 23 | 15 | 12 | 9 | 6 | 13 |
| medel exkl. | 57 | 44 | 35 | 29 | 30 | 29 | 18 | 15 | 11 | 7 | 16 |

Tabell 5:23. Koncentration (mg N/l) för region 4, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 5 | 14 | 0 | 2 | 33 | 1 | 0 | 44 | |
| vårkorn | 18.4 | 15.6 | 12.7 | 12.0 | 12.5 | 12.0 | 8.4 | 7.3 | 6.2 | 3.2 | 6.9 |
| höstvetete | 14.8 | 12.3 | 11.1 | 10.7 | 10.7 | 10.7 | 6.9 | 6.0 | 3.8 | 2.7 | 5.9 |
| vall | 8.4 | 6.9 | 3.8 | 2.9 | 2.3 | 2.9 | 1.6 | 1.4 | 1.1 | 1.0 | 1.6 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | 19.5 | 17.7 | 15.8 | 14.5 | 14.1 | 14.5 | 10.2 | 8.8 | 6.4 | 4.7 | 8.7 |
| träda | 13.1 | 12.5 | 10.5 | 10.0 | 9.1 | 10.0 | 6.9 | 6.1 | 4.8 | 2.5 | 5.6 |
| havre | 18.6 | 15.4 | 13.9 | 13.2 | 13.0 | 13.2 | 9.1 | 7.9 | 6.0 | 3.8 | 7.7 |
| vårvetete | 19.2 | 15.7 | 13.5 | 12.5 | 12.1 | 12.5 | 8.5 | 7.3 | 5.6 | 4.2 | 7.5 |
| råg | 14.4 | 12.9 | 12.0 | 11.4 | 11.7 | 11.4 | 7.8 | 6.8 | 4.9 | 3.3 | 6.6 |
| vårraps | 21.1 | 17.8 | 15.7 | 14.4 | 13.8 | 14.4 | 9.8 | 8.4 | 6.3 | 4.8 | 8.6 |
| potatis | 24.1 | 19.9 | 15.9 | 14.0 | 13.1 | 14.0 | 9.3 | 8.1 | 6.3 | 4.8 | 8.4 |
| medel | 15.4 | 13.2 | 11.2 | 10.5 | 10.3 | 10.5 | 7.1 | 6.2 | 4.7 | 2.9 | 6.2 |
| medel exkl. | 17.5 | 14.7 | 12.8 | 12.1 | 12.1 | 12.1 | 8.2 | 7.1 | 5.3 | 3.4 | 7.2 |

Tabell 5:22. Avrinning (mm) för region 4, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 5 | 14 | 0 | 2 | 33 | 1 | 0 | 44 | |
| vårkorn | 341 | 310 | 275 | 238 | 247 | 238 | 224 | 219 | 219 | 203 | 219 |
| höstvetete | 314 | 288 | 270 | 233 | 241 | 233 | 206 | 202 | 200 | 204 | 213 |
| vall | 279 | 261 | 221 | 179 | 190 | 179 | 167 | 162 | 162 | 168 | 172 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | 311 | 287 | 271 | 234 | 243 | 234 | 209 | 205 | 204 | 207 | 215 |
| träda | 327 | 293 | 255 | 213 | 224 | 213 | 201 | 194 | 196 | 171 | 193 |
| havre | 336 | 305 | 269 | 231 | 240 | 231 | 218 | 213 | 213 | 196 | 213 |
| vårvetete | 352 | 325 | 293 | 259 | 267 | 259 | 247 | 242 | 241 | 246 | 251 |
| råg | 316 | 290 | 273 | 237 | 244 | 237 | 210 | 206 | 205 | 209 | 217 |
| vårraps | 330 | 301 | 270 | 236 | 245 | 236 | 225 | 220 | 219 | 223 | 228 |
| potatis | 339 | 305 | 272 | 235 | 244 | 235 | 221 | 215 | 216 | 221 | 226 |
| medel | 320 | 292 | 262 | 223 | 232 | 223 | 206 | 201 | 201 | 195 | 207 |
| medel exkl. | 328 | 300 | 273 | 236 | 245 | 236 | 217 | 213 | 212 | 208 | 219 |

Tabell 5:24. 95%-konfidensintervall (%) för läckagekoefficienter för region 4, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 5 | 14 | 0 | 2 | 33 | 1 | 0 | 44 | |
| vårkorn | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | |
| höstvetete | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | |
| vall | 3 | 4 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | |
| höstraps | 6 | 7 | 7 | 9 | 8 | 9 | 10 | 11 | 12 | 13 | |
| träda | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | |
| havre | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | |
| vårvetete | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | |
| råg | 4 | 5 | 5 | 6 | 6 | 6 | 8 | 8 | 9 | 10 | |
| vårraps | 3 | 3 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | |
| potatis | 6 | 7 | 9 | 11 | 11 | 11 | 12 | 13 | 13 | 13 | |
| medel | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| medel exkl. | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |

Tabell 5:25. Läckagekoefficienter (kg N/ha) för region 5a, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 0 | 34 | 32 | 3 | 0 | 19 | 6 | 2 | 3 | |
| vårkorn | 79 | 60 | 48 | 42 | 41 | 35 | 29 | 25 | 19 | 13 | 39 |
| höstvetete | 66 | 50 | 42 | 36 | 35 | 26 | 22 | 19 | 13 | 10 | 33 |
| vall | 37 | 27 | 13 | 9 | 7 | 8 | 5 | 4 | 3 | 3 | 9 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 48 | 40 | 31.0 | 26 | 24 | 23 | 18 | 16 | 13 | 6 | 25 |
| havre | 78 | 60 | 49 | 42 | 42 | 36 | 29 | 26 | 19 | 13 | 40 |
| vårvetete | 98 | 71 | 55 | 47 | 45 | 40 | 31 | 27 | 21 | 18 | 44 |
| råg | 59 | 48 | 41 | 35 | 34 | 27 | 22 | 19 | 13 | 11 | 33 |
| vårrops | 90 | 70 | 57 | 48 | 46 | 41 | 33 | 29 | 22 | 18 | 46 |
| potatis | 105 | 81 | 62 | 49 | 46 | 44 | 32 | 28 | 22 | 19 | 47 |
| medel | 63 | 48 | 37 | 31 | 29 | 26 | 21 | 18 | 14 | 9 | 29 |
| medel exkl. | 77 | 59 | 48 | 41 | 40 | 34 | 28 | 24 | 18 | 13 | 39 |

Tabell 5:27. Koncentration (mg N/l) för region 5a, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 0 | 34 | 32 | 3 | 0 | 19 | 6 | 2 | 3 | |
| vårkorn | 18.8 | 15.6 | 13.4 | 12.6 | 12.3 | 10.6 | 9.2 | 8.2 | 6.2 | 4.1 | 11.6 |
| höstvetete | 16.7 | 13.6 | 11.8 | 10.9 | 10.6 | 8.2 | 7.4 | 6.4 | 4.2 | 3.3 | 9.9 |
| vall | 10.4 | 8.2 | 4.3 | 3.2 | 2.6 | 2.8 | 1.8 | 1.5 | 1.2 | 1.1 | 3.1 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 12.0 | 11.4 | 9.7 | 9.1 | 8.3 | 7.9 | 6.8 | 6.1 | 4.9 | 2.3 | 8.3 |
| havre | 18.4 | 15.5 | 13.5 | 12.7 | 12.3 | 10.7 | 9.3 | 8.3 | 6.3 | 4.3 | 11.6 |
| vårvetete | 21.8 | 17.2 | 14.1 | 12.8 | 12.2 | 10.9 | 9.1 | 8.1 | 6.2 | 5.2 | 11.9 |
| råg | 15.2 | 13.2 | 11.6 | 10.7 | 10.3 | 8.4 | 7.4 | 6.4 | 4.4 | 3.5 | 9.8 |
| vårrops | 22.0 | 18.4 | 16.1 | 14.7 | 14.0 | 12.7 | 10.6 | 9.4 | 7.1 | 5.9 | 13.6 |
| potatis | 24.3 | 20.9 | 17.0 | 15.0 | 13.7 | 13.3 | 10.5 | 9.2 | 7.4 | 6.3 | 14.0 |
| medel | 15.7 | 13.1 | 10.7 | 9.9 | 9.4 | 8.3 | 7.0 | 6.2 | 4.7 | 3.2 | 9.2 |
| medel exkl. | 18.5 | 15.4 | 13.3 | 12.4 | 12.0 | 10.3 | 8.9 | 7.9 | 5.9 | 4.2 | 11.5 |

Tabell 5:26. Avrinning (mm) för region 5a, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 0 | 34 | 32 | 3 | 0 | 19 | 6 | 2 | 3 | |
| vårkorn | 422 | 385 | 359 | 332 | 335 | 332 | 312 | 308 | 308 | 304 | 335 |
| höstvetete | 398 | 367 | 355 | 327 | 329 | 320 | 303 | 300 | 300 | 303 | 330 |
| vall | 357 | 335 | 309 | 279 | 283 | 281 | 261 | 258 | 258 | 262 | 284 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 398 | 353 | 320.8 | 284 | 290 | 293 | 265 | 257 | 260 | 245 | 290 |
| havre | 426 | 389 | 363 | 335 | 337 | 334 | 314 | 309 | 310 | 307 | 338 |
| vårvetete | 448 | 414 | 392 | 369 | 368 | 363 | 345 | 340 | 342 | 346 | 369 |
| råg | 389 | 364 | 354 | 327 | 329 | 319 | 305 | 302 | 301 | 303 | 329 |
| vårrops | 411 | 377 | 354 | 328 | 330 | 327 | 309 | 304 | 305 | 308 | 331 |
| potatis | 432 | 390 | 363 | 330 | 334 | 330 | 306 | 300 | 301 | 307 | 334 |
| medel | 400 | 366 | 341 | 312 | 315 | 313 | 292 | 287 | 288 | 286 | 316 |
| medel exkl. | 418 | 383 | 361 | 333 | 336 | 331 | 312 | 308 | 308 | 307 | 336 |

Tabell 5:28. 95%-konfidensintervall (%) för läckagekoefficienter för region 5a, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 0 | 34 | 32 | 3 | 0 | 19 | 6 | 2 | 3 | |
| vårkorn | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | |
| höstvetete | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | |
| vall | 2 | 2 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | |
| höstraps | - | - | - | - | - | - | - | - | - | - | |
| träda | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | |
| havre | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | |
| vårvetete | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | |
| råg | 5 | 5 | 5 | 6 | 6 | 7 | 7 | 7 | 8 | 9 | |
| vårrops | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | |
| potatis | 4 | 5 | 6 | 8 | 8 | 7 | 8 | 9 | 9 | 9 | |
| medel | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| medel exkl. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |

Tabell 5:29. Läckagekoefficienter (kg N/ha) för region 5b, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 2 | 34 | 42 | 0 | 10 | 10 | 3 | 0 | |
| vårkorn | 62 | 48 | 39 | 34 | 34 | 29 | 23 | 21 | 16 | 10 | 31 |
| höstvetete | 52 | 40 | 34 | 28 | 28 | 19 | 16 | 14 | 9 | 8 | 25 |
| vall | 29 | 22 | 12 | 8 | 6 | 7 | 4 | 4 | 3 | 3 | 6 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 40 | 36 | 29 | 24 | 22 | 22 | 17 | 14 | 12 | 6 | 21 |
| havre | 61 | 47 | 39 | 34 | 34 | 29 | 23 | 21 | 16 | 10 | 31 |
| vårvetete | 73 | 52 | 40 | 34 | 34 | 29 | 23 | 20 | 16 | 14 | 31 |
| råg | 49 | 41 | 37 | 31 | 31 | 23 | 19 | 16 | 12 | 9 | 28 |
| vårraps | 71 | 54 | 45 | 39 | 38 | 34 | 27 | 23 | 18 | 15 | 35 |
| potatis | 91 | 70 | 54 | 43 | 39 | 39 | 28 | 24 | 20 | 24 | 37 |
| medel | 49 | 39 | 30 | 25 | 25 | 22 | 17 | 15 | 11 | 8 | 23 |
| medel exkl. | 61 | 47 | 39 | 33 | 33 | 28 | 22 | 19 | 15 | 10 | 30 |

Tabell 5:31. Koncentration (mg N/l) för region 5b, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 2 | 34 | 42 | 0 | 10 | 10 | 3 | 0 | |
| vårkorn | 12.5 | 10.5 | 9.4 | 8.7 | 8.7 | 7.4 | 6.4 | 5.7 | 4.4 | 2.9 | 8.1 |
| höstvetete | 11.3 | 9.5 | 8.5 | 7.8 | 7.7 | 5.5 | 4.8 | 4.3 | 2.9 | 2.3 | 7.0 |
| vall | 6.8 | 5.8 | 3.4 | 2.6 | 2.1 | 2.3 | 1.5 | 1.3 | 1.1 | 1.0 | 2.1 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 8.5 | 8.6 | 7.7 | 7.1 | 6.5 | 6.3 | 5.3 | 4.7 | 3.9 | 2.0 | 6.4 |
| havre | 12.2 | 10.4 | 9.4 | 8.8 | 8.8 | 7.5 | 6.4 | 5.7 | 4.4 | 2.9 | 8.1 |
| vårvetete | 14.2 | 11.2 | 9.5 | 8.7 | 8.5 | 7.3 | 6.2 | 5.5 | 4.4 | 3.7 | 8.0 |
| råg | 10.3 | 9.4 | 8.9 | 8.1 | 8.0 | 6.1 | 5.3 | 4.7 | 3.3 | 2.6 | 7.4 |
| vårraps | 14.5 | 12.2 | 11.1 | 10.2 | 10.1 | 8.9 | 7.4 | 6.6 | 5.0 | 4.2 | 9.4 |
| potatis | 18.0 | 15.5 | 13.0 | 11.3 | 10.2 | 10.0 | 7.8 | 6.9 | 5.7 | 6.8 | 9.9 |
| medel | 10.5 | 9.1 | 7.8 | 7.2 | 6.9 | 6.0 | 5.1 | 4.5 | 3.5 | 2.4 | 6.5 |
| medel exkl. | 12.4 | 10.5 | 9.4 | 8.7 | 8.6 | 7.2 | 6.2 | 5.5 | 4.2 | 3.0 | 8.0 |

Tabell 5:30. Avrinning (mm) för region 5b, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 2 | 34 | 42 | 0 | 10 | 10 | 3 | 0 | |
| vårkorn | 497 | 454 | 418 | 387 | 388 | 391 | 367 | 362 | 364 | 350 | 383 |
| höstvetete | 463 | 420 | 397 | 361 | 362 | 354 | 327 | 322 | 326 | 330 | 354 |
| vall | 420 | 385 | 342 | 299 | 306 | 312 | 282 | 276 | 276 | 282 | 298 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 472 | 418 | 374 | 333 | 339 | 346 | 313 | 305 | 310 | 289 | 331 |
| havre | 499 | 454 | 417 | 385 | 386 | 389 | 365 | 359 | 361 | 348 | 381 |
| vårvetete | 512 | 462 | 424 | 394 | 393 | 398 | 373 | 367 | 372 | 376 | 389 |
| råg | 478 | 439 | 418 | 384 | 386 | 375 | 350 | 346 | 346 | 349 | 377 |
| vårraps | 488 | 445 | 408 | 377 | 378 | 382 | 358 | 352 | 355 | 359 | 373 |
| potatis | 503 | 452 | 413 | 379 | 382 | 384 | 357 | 351 | 355 | 360 | 375 |
| medel | 470 | 427 | 389 | 353 | 356 | 359 | 332 | 326 | 328 | 322 | 350 |
| medel exkl. | 491 | 447 | 413 | 381 | 382 | 383 | 358 | 352 | 355 | 347 | 376 |

Tabell 5:32. 95%-konfidensintervall (%) för läckagekoefficienter för region 5b, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 2 | 34 | 42 | 0 | 10 | 10 | 3 | 0 | |
| vårkorn | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | |
| höstvetete | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | |
| vall | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | |
| höstraps | - | - | - | - | - | - | - | - | - | - | |
| träda | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | |
| havre | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | |
| vårvetete | 4 | 4 | 4 | 5 | 6 | 5 | 6 | 7 | 7 | 7 | |
| råg | 5 | 5 | 5 | 6 | 6 | 7 | 8 | 8 | 9 | 9 | |
| vårraps | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | |
| potatis | 3 | 4 | 6 | 8 | 9 | 8 | 10 | 10 | 10 | 10 | |
| medel | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| medel exkl. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | |

Tabell 5:33. Läckagekoefficienter (kg N/ha) för region 6, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 4 | 11 | 3 | 1 | 27 | 9 | 14 | 31 | |
| vårkorn | 49 | 38 | 30 | 23 | 25 | 21 | 15 | 13 | 10 | 5 | 13 |
| höstvetete | 45 | 35 | 30 | 22 | 24 | 16 | 12 | 10 | 6 | 5 | 11 |
| vall | 23 | 17 | 8 | 5 | 4 | 5 | 3 | 2 | 2 | 2 | 3 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 37 | 33 | 24 | 19 | 18 | 18 | 12 | 11 | 9 | 3 | 10 |
| havre | 49 | 39 | 32 | 25 | 27 | 22 | 17 | 14 | 11 | 6 | 14 |
| vårvetete | 51 | 38 | 30 | 23 | 25 | 21 | 15 | 14 | 10 | 8 | 14 |
| råg | 45 | 36 | 31 | 23 | 24 | 16 | 11 | 9 | 6 | 5 | 11 |
| vårrips | 58 | 47 | 41 | 32 | 33 | 29 | 21 | 18 | 13 | 11 | 19 |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 41 | 32 | 24 | 19 | 19 | 17 | 12 | 10 | 8 | 4 | 10 |
| medel exkl. | 49 | 39 | 31 | 24 | 26 | 21 | 16 | 14 | 10 | 6 | 14 |

Tabell 5:35. Koncentration (mg N/l) för region 6, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 4 | 11 | 3 | 1 | 27 | 9 | 14 | 31 | |
| vårkorn | 13.8 | 11.6 | 10.2 | 9.4 | 9.4 | 7.7 | 6.4 | 5.8 | 4.3 | 2.4 | 5.4 |
| höstvetete | 13.6 | 11.5 | 10.4 | 9.4 | 9.4 | 6.7 | 6.1 | 5.4 | 3.4 | 2.6 | 5.2 |
| vall | 8.1 | 6.6 | 3.8 | 3.1 | 2.3 | 2.6 | 1.8 | 1.6 | 1.3 | 1.1 | 1.8 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 10.8 | 10.7 | 9.0 | 8.4 | 7.5 | 7.1 | 5.9 | 5.3 | 4.2 | 2.0 | 4.9 |
| havre | 13.5 | 11.7 | 10.7 | 9.8 | 9.9 | 8.0 | 6.8 | 6.1 | 4.5 | 2.7 | 5.7 |
| vårvetete | 14.4 | 11.8 | 10.5 | 9.6 | 9.8 | 7.9 | 6.7 | 6.0 | 4.5 | 3.5 | 5.9 |
| råg | 13.7 | 12.2 | 11.0 | 9.7 | 9.7 | 7.0 | 6.0 | 5.3 | 3.4 | 2.6 | 5.3 |
| vårrips | 16.1 | 14.4 | 13.9 | 12.7 | 12.5 | 10.6 | 8.7 | 7.8 | 5.7 | 4.5 | 7.7 |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 12.2 | 10.6 | 9.2 | 8.5 | 8.1 | 6.8 | 5.8 | 5.2 | 3.8 | 2.4 | 5.1 |
| medel exkl. | 13.9 | 11.9 | 10.7 | 9.8 | 9.8 | 7.9 | 6.7 | 6.0 | 4.4 | 2.8 | 5.9 |

Tabell 5:34. Avrinning (mm) för region 6, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 4 | 11 | 3 | 1 | 27 | 9 | 14 | 31 | |
| vårkorn | 356 | 326 | 289 | 250 | 262 | 268 | 236 | 228 | 227 | 201 | 228 |
| höstvetete | 334 | 302 | 283 | 239 | 251 | 234 | 195 | 189 | 187 | 195 | 204 |
| vall | 279 | 258 | 207 | 153 | 175 | 186 | 145 | 138 | 138 | 148 | 149 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 345 | 308 | 268 | 224 | 237 | 248 | 212 | 202 | 205 | 169 | 202 |
| havre | 364 | 334 | 297 | 258 | 270 | 276 | 244 | 237 | 235 | 208 | 236 |
| vårvetete | 354 | 322 | 283 | 244 | 256 | 263 | 230 | 225 | 222 | 229 | 233 |
| råg | 326 | 296 | 278 | 232 | 243 | 229 | 188 | 180 | 181 | 190 | 197 |
| vårrips | 360 | 328 | 291 | 251 | 264 | 270 | 237 | 229 | 228 | 236 | 240 |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 335 | 306 | 267 | 223 | 237 | 244 | 208 | 200 | 200 | 187 | 205 |
| medel exkl. | 355 | 324 | 290 | 250 | 263 | 265 | 232 | 225 | 223 | 207 | 228 |

Tabell 5:36. 95%-konfidensintervall (%) för läckagekoefficienter för region 6, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 4 | 11 | 3 | 1 | 27 | 9 | 14 | 31 | |
| vårkorn | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | |
| höstvetete | 3 | 3 | 3 | 4 | 4 | 5 | 6 | 6 | 6 | 7 | |
| vall | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 6 | 5 | 5 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | |
| höstraps | - | - | - | - | - | - | - | - | - | - | |
| träda | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | |
| havre | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | |
| vårvetete | 3 | 3 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 6 | |
| råg | 7 | 7 | 8 | 10 | 10 | 12 | 14 | 16 | 15 | 16 | |
| vårrips | 3 | 3 | 4 | 5 | 5 | 5 | 5 | 6 | 5 | 6 | |
| potatis | - | - | - | - | - | - | - | - | - | - | |
| medel | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | |
| medel exkl. | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |

Tabell 5:37. Läckagekoefficienter (kg N/ha) för region 7a, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 22 | 74 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 57 | 48 | 43 | 37 | 37 | 33 | 27 | 24 | 18 | 14 | 44 |
| höstvetete | 46 | 37 | 35 | 29 | 31 | 22 | 19 | 17 | 13 | 11 | 35 |
| vall | 31 | 25 | 16 | 12 | 10 | 11 | 7 | 6 | 5 | 5 | 18 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 51 | 46 | 38 | 31 | 29 | 30 | 23 | 21 | 18 | 10 | 39 |
| havre | 54 | 45 | 40 | 35 | 36 | 31 | 26 | 23 | 18 | 13 | 41 |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - |
| råg | 43 | 38 | 35 | 29 | 30 | 23 | 20 | 18 | 14 | 12 | 35 |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 38 | 31 | 24 | 19 | 17 | 17 | 13 | 11 | 9 | 7 | 25 |
| medel exkl. | 54 | 45 | 41 | 35 | 36 | 31 | 25 | 23 | 17 | 13 | 42 |

Tabell 5:39. Koncentration (mg N/l) för region 7a, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 22 | 74 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 10.6 | 9.6 | 9.5 | 9.1 | 9.2 | 7.9 | 7.1 | 6.4 | 4.9 | 3.8 | 9.5 |
| höstvetete | 8.9 | 7.7 | 7.7 | 7.3 | 7.6 | 5.6 | 5.4 | 4.9 | 3.7 | 3.1 | 7.7 |
| vall | 6.4 | 5.5 | 4.0 | 3.3 | 2.8 | 3.0 | 2.2 | 1.9 | 1.5 | 1.4 | 4.3 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 9.7 | 9.5 | 8.7 | 8.3 | 7.5 | 7.6 | 6.5 | 6.0 | 5.1 | 3.2 | 8.9 |
| havre | 9.9 | 9.0 | 8.8 | 8.5 | 8.6 | 7.4 | 6.7 | 6.1 | 4.6 | 3.4 | 8.8 |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - |
| råg | 8.3 | 7.7 | 7.6 | 7.1 | 7.4 | 5.8 | 5.4 | 4.9 | 3.7 | 3.1 | 7.6 |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 7.5 | 6.7 | 5.6 | 5.0 | 4.7 | 4.4 | 3.7 | 3.3 | 2.6 | 2.0 | 5.8 |
| medel exkl. | 10.1 | 9.1 | 8.9 | 8.5 | 8.7 | 7.4 | 6.7 | 6.1 | 4.6 | 3.5 | 9.0 |

Tabell 5:38. Avrinning (mm) för region 7a, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 22 | 74 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 539 | 498 | 453 | 407 | 408 | 415 | 380 | 372 | 373 | 360 | 461 |
| höstvetete | 513 | 476 | 449 | 401 | 403 | 393 | 358 | 351 | 351 | 358 | 453 |
| vall | 492 | 460 | 408 | 354 | 361 | 371 | 330 | 323 | 324 | 333 | 417 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 525 | 480 | 434 | 379 | 383 | 395 | 354 | 344 | 348 | 325 | 442 |
| havre | 545 | 507 | 462 | 415 | 417 | 423 | 388 | 380 | 381 | 368 | 470 |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - |
| råg | 524 | 487 | 460 | 411 | 413 | 404 | 371 | 365 | 365 | 371 | 464 |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 505 | 471 | 422 | 369 | 375 | 383 | 344 | 337 | 338 | 341 | 431 |
| medel exkl. | 538 | 499 | 457 | 410 | 411 | 416 | 381 | 373 | 374 | 364 | 464 |

Tabell 5:40. 95%-konfidensintervall (%) för läckagekoefficienter för region 7a, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 22 | 74 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 2 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | |
| höstvetete | 7 | 8 | 8 | 10 | 9 | 12 | 12 | 12 | 13 | 13 | |
| vall | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | |
| höstraps | - | - | - | - | - | - | - | - | - | - | |
| träda | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 8 | |
| havre | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | |
| vårvetete | - | - | - | - | - | - | - | - | - | - | |
| råg | 6 | 7 | 8 | 9 | 9 | 10 | 11 | 11 | 11 | 12 | |
| vårrops | - | - | - | - | - | - | - | - | - | - | |
| potatis | - | - | - | - | - | - | - | - | - | - | |
| medel | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| medel exkl. | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | |

Tabell 5:41. Läckagekoefficienter (kg N/ha) för region 7b, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | medel |
|-------------|------|----|------------|----|------------|----|-----------|----|-----------------|---|-----------|--|-----------------|--|------------|--|-------|
| | 0 | 3 | 69 | 18 | 2 | 0 | 5 | 1 | 0 | 2 | | | | | | | |
| vårkorn | 56 | 46 | 39 | 32 | 32 | 28 | 22 | 19 | 14 | 9 | 36 | | | | | | |
| höstvetete | 44 | 35 | 32 | 26 | 26 | 19 | 16 | 13 | 8 | 7 | 30 | | | | | | |
| vall | 26 | 20 | 9 | 6 | 5 | 5 | 3 | 2 | 2 | 2 | 8 | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| träda | 46 | 39 | 28 | 22 | 20 | 20 | 15 | 13 | 10 | 4 | 26 | | | | | | |
| havre | 53 | 43 | 37 | 31 | 31 | 27 | 21 | 18 | 13 | 8 | 34 | | | | | | |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| råg | 40 | 35 | 32 | 26 | 26 | 20 | 16 | 14 | 9 | 7 | 29 | | | | | | |
| vårrops | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| medel | 34 | 27 | 17 | 13 | 12 | 11 | 8 | 7 | 5 | 4 | 16 | | | | | | |
| medel exkl. | 52 | 43 | 37 | 31 | 31 | 27 | 21 | 18 | 13 | 8 | 34 | | | | | | |

Tabell 5:43. Koncentration (mg N/l) för region 7b, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | medel |
|-------------|------|------|------------|------|------------|------|-----------|-----|-----------------|-----|-----------|--|-----------------|--|------------|--|-------|
| | 0 | 3 | 69 | 18 | 2 | 0 | 5 | 1 | 0 | 2 | | | | | | | |
| vårkorn | 15.4 | 13.8 | 12.8 | 11.8 | 11.4 | 10.1 | 8.5 | 7.4 | 5.5 | 3.7 | 12.2 | | | | | | |
| höstvetete | 13.3 | 11.6 | 11.1 | 10.2 | 9.9 | 7.5 | 6.7 | 5.7 | 3.7 | 2.9 | 10.5 | | | | | | |
| vall | 8.4 | 6.9 | 3.6 | 2.6 | 2.0 | 2.2 | 1.4 | 1.1 | 0.9 | 0.8 | 3.3 | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| träda | 13.3 | 12.4 | 10.0 | 9.1 | 8.0 | 8.0 | 6.5 | 5.7 | 4.7 | 2.1 | 9.5 | | | | | | |
| havre | 14.5 | 13.1 | 12.2 | 11.4 | 11.2 | 9.7 | 8.3 | 7.3 | 5.3 | 3.5 | 11.6 | | | | | | |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| råg | 12.2 | 11.3 | 10.8 | 9.9 | 9.8 | 7.8 | 6.9 | 6.0 | 4.1 | 3.2 | 10.2 | | | | | | |
| vårrops | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| medel | 10.4 | 8.9 | 6.4 | 5.5 | 4.9 | 4.6 | 3.6 | 3.1 | 2.3 | 1.6 | 6.1 | | | | | | |
| medel exkl. | 14.7 | 13.2 | 12.3 | 11.4 | 11.1 | 9.6 | 8.2 | 7.2 | 5.2 | 3.5 | 11.8 | | | | | | |

Tabell 5:42. Avrinning (mm) för region 7b, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | medel |
|-------------|------|-----|------------|-----|------------|-----|-----------|-----|-----------------|-----|-----------|--|-----------------|--|------------|--|-------|
| | 0 | 3 | 69 | 18 | 2 | 0 | 5 | 1 | 0 | 2 | | | | | | | |
| vårkorn | 362 | 331 | 302 | 271 | 279 | 279 | 258 | 253 | 252 | 239 | 293 | | | | | | |
| höstvetete | 329 | 304 | 290 | 259 | 266 | 255 | 233 | 229 | 228 | 232 | 280 | | | | | | |
| vall | 312 | 292 | 260 | 223 | 234 | 237 | 212 | 208 | 207 | 212 | 250 | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| träda | 350 | 312 | 278 | 238 | 249 | 254 | 226 | 219 | 220 | 200 | 267 | | | | | | |
| havre | 361 | 331 | 303 | 273 | 280 | 279 | 258 | 253 | 252 | 240 | 294 | | | | | | |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| råg | 332 | 307 | 293 | 260 | 268 | 257 | 236 | 231 | 230 | 233 | 283 | | | | | | |
| vårrops | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | | | | | | |
| medel | 325 | 302 | 272 | 236 | 246 | 248 | 224 | 219 | 218 | 219 | 262 | | | | | | |
| medel exkl. | 357 | 327 | 301 | 270 | 278 | 276 | 255 | 250 | 248 | 238 | 292 | | | | | | |

Tabell 5:44. 95%-konfidensintervall (%) för läckagekoefficienter för region 7b, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | |
|-------------|------|---|------------|----|------------|----|-----------|----|-----------------|----|-----------|--|-----------------|--|------------|--|
| | 0 | 3 | 69 | 18 | 2 | 0 | 5 | 1 | 0 | 2 | | | | | | |
| vårkorn | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | | | | | | |
| höstvetete | 6 | 7 | 8 | 9 | 9 | 12 | 12 | 12 | 14 | 14 | | | | | | |
| vall | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | | | | | | |
| träda | 4 | 5 | 6 | 6 | 6 | 5 | 6 | 6 | 6 | 9 | | | | | | |
| havre | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | | | | | | |
| vårvetete | - | - | - | - | - | - | - | - | - | - | | | | | | |
| råg | 6 | 7 | 7 | 8 | 8 | 9 | 10 | 10 | 11 | 12 | | | | | | |
| vårrops | - | - | - | - | - | - | - | - | - | - | | | | | | |
| potatis | - | - | - | - | - | - | - | - | - | - | | | | | | |
| medel | 1 | 1 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | | | | | | |
| medel exkl. | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | | | | | | |

Tabell 5:45. Läckagekoefficienter (kg N/ha) för region 8, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 2 | 18 | 1 | 3 | 34 | 3 | 0 | 38 | |
| vårkorn | 47 | 39 | 33 | 27 | 28 | 24 | 18 | 16 | 11 | 7 | 16 |
| höstvet | 36 | 29 | 26 | 21 | 22 | 12 | 10 | 9 | 6 | 4 | 10 |
| vall | 19 | 15 | 7 | 4 | 4 | 4 | 2 | 2 | 2 | 1 | 2 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 38 | 32 | 23 | 17 | 17 | 16 | 12 | 10 | 8 | 3 | 10 |
| havre | 46 | 38 | 33 | 27 | 28 | 24 | 18 | 15 | 11 | 7 | 16 |
| vårvet | 52 | 37 | 27 | 22 | 22 | 20 | 15 | 13 | 9 | 8 | 14 |
| råg | 33 | 27 | 24 | 18 | 20 | 13 | 10 | 8 | 6 | 4 | 10 |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 29 | 24 | 17 | 13 | 12 | 11 | 8 | 7 | 5 | 3 | 7 |
| medel exkl. | 44 | 37 | 32 | 26 | 26 | 22 | 17 | 14 | 10 | 7 | 15 |

Tabell 5:47. Koncentration (mg N/l) för region 8, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 2 | 18 | 1 | 3 | 34 | 3 | 0 | 38 | |
| vårkorn | 14.7 | 13.4 | 13.0 | 12.1 | 12.0 | 10.2 | 8.6 | 7.6 | 5.5 | 3.9 | 8 |
| höstvet | 11.6 | 10.1 | 9.9 | 9.0 | 9.2 | 5.5 | 5.2 | 4.5 | 2.9 | 2.2 | 5 |
| vall | 7.0 | 5.9 | 3.2 | 2.4 | 1.9 | 2.1 | 1.4 | 1.2 | 1.0 | 0.8 | 1 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 11.9 | 11.0 | 9.0 | 8.3 | 7.6 | 7.2 | 6.0 | 5.3 | 4.3 | 2.0 | 5 |
| havre | 14.2 | 13.0 | 12.6 | 11.8 | 11.7 | 9.9 | 8.5 | 7.5 | 5.4 | 3.9 | 7 |
| vårvet | 14.8 | 11.4 | 9.4 | 8.7 | 8.5 | 7.4 | 6.3 | 5.6 | 4.1 | 3.3 | 6 |
| råg | 10.5 | 9.4 | 9.2 | 8.1 | 8.4 | 5.7 | 5.1 | 4.4 | 2.9 | 2.3 | 5 |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 10.0 | 8.8 | 7.0 | 6.4 | 5.9 | 5.2 | 4.3 | 3.8 | 2.8 | 1.9 | 3.9 |
| medel exkl. | 13.9 | 12.5 | 12.1 | 11.2 | 11.2 | 9.2 | 7.9 | 7.0 | 5.0 | 3.6 | 7.2 |

Tabell 5:46. Avrinning (mm) för region 8, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 2 | 18 | 1 | 3 | 34 | 3 | 0 | 38 | |
| vårkorn | 318 | 290 | 258 | 225 | 233 | 236 | 211 | 205 | 205 | 188 | 206 |
| höstvet | 310 | 283 | 266 | 230 | 237 | 224 | 197 | 192 | 193 | 198 | 206 |
| vall | 273 | 254 | 219 | 179 | 191 | 196 | 167 | 162 | 163 | 171 | 173 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 321 | 289 | 252 | 211 | 220 | 229 | 197 | 189 | 193 | 170 | 191 |
| havre | 322 | 294 | 261 | 228 | 236 | 238 | 212 | 207 | 207 | 189 | 208 |
| vårvet | | | | | | | | | | | 0 |
| råg | 314 | 283 | 264 | 226 | 233 | 221 | 192 | 187 | 188 | 194 | 202 |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 289 | 266 | 233 | 195 | 205 | 209 | 181 | 176 | 177 | 175 | 183 |
| medel exkl. | 307 | 280 | 251 | 218 | 226 | 226 | 201 | 196 | 196 | 183 | 199 |

Tabell 5:48. 95%-konfidensintervall (%) för läckagekoefficienter för region 8, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | 0 | 0 | 2 | 18 | 1 | 3 | 34 | 3 | 0 | 38 | |
| vårkorn | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 7 | |
| höstvet | 5 | 6 | 7 | 8 | 8 | 11 | 12 | 12 | 13 | 14 | |
| vall | 2 | 2 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | |
| höstraps | - | - | - | - | - | - | - | - | - | - | |
| träda | 3 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 9 | |
| havre | 2 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 7 | |
| vårvet | 7 | 9 | 12 | 13 | 13 | 13 | 14 | 14 | 16 | 17 | |
| råg | 10 | 11 | 12 | 15 | 14 | 17 | 19 | 20 | 22 | 23 | |
| vårrops | - | - | - | - | - | - | - | - | - | - | |
| potatis | - | - | - | - | - | - | - | - | - | - | |
| medel | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | |
| medel exkl. | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | |

Tabell 5:49. Läckagekoefficienter (kg N/ha) för region 9, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 0 | 14 | 49 | 5 | 0 | 28 | 2 | 1 | 2 | |
| vårkorn | 79 | 67 | 60 | 54 | 55 | 47 | 41 | 37 | 30 | 23 | 50 |
| höstvetete | 64 | 49 | 44 | 37 | 36 | 26 | 21 | 18 | 14 | 12 | 32 |
| vall | 38 | 31 | 20 | 15 | 13 | 14 | 9 | 8 | 7 | 6 | 14 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 57 | 51 | 44 | 39 | 37 | 36 | 29 | 27 | 23 | 14 | 36 |
| havre | 80 | 68 | 61 | 55 | 56 | 48 | 42 | 38 | 30 | 24 | 51 |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - |
| råg | 60 | 49 | 44 | 38 | 37 | 29 | 22 | 19 | 15 | 13 | 33 |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 55 | 46 | 37 | 32 | 31 | 28 | 23 | 20 | 17 | 13 | 29 |
| medel exkl. | 78 | 65 | 59 | 53 | 53 | 45 | 39 | 35 | 28 | 23 | 49 |

Tabell 5:51. Koncentration (mg N/l) för region 9, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 0 | 14 | 49 | 5 | 0 | 28 | 2 | 1 | 2 | |
| vårkorn | 10.5 | 9.2 | 8.8 | 8.4 | 8.5 | 7.4 | 6.7 | 6.2 | 4.9 | 3.9 | 7.8 |
| höstvetete | 9.0 | 7.3 | 6.7 | 6.0 | 5.9 | 4.4 | 3.6 | 3.3 | 2.5 | 2.2 | 5.3 |
| vall | 5.6 | 4.7 | 3.3 | 2.7 | 2.3 | 2.4 | 1.7 | 1.5 | 1.3 | 1.1 | 2.4 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 7.9 | 7.5 | 7.0 | 6.6 | 6.2 | 6.1 | 5.3 | 4.9 | 4.3 | 2.7 | 6.2 |
| havre | 10.8 | 9.6 | 9.1 | 8.7 | 8.8 | 7.7 | 7.0 | 6.4 | 5.1 | 4.1 | 8.1 |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - |
| råg | 8.3 | 7.1 | 6.6 | 6.1 | 6.0 | 4.9 | 3.8 | 3.4 | 2.6 | 2.3 | 5.4 |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 7.7 | 6.7 | 5.8 | 5.3 | 5.1 | 4.7 | 4.0 | 3.6 | 3.0 | 2.3 | 4.9 |
| medel exkl. | 10.5 | 9.2 | 8.7 | 8.3 | 8.4 | 7.2 | 6.5 | 6.0 | 4.8 | 3.8 | 7.7 |

Tabell 5:50. Avrinning (mm) för region 9, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 0 | 14 | 49 | 5 | 0 | 28 | 2 | 1 | 2 | |
| vårkorn | 753 | 719 | 683 | 641 | 645 | 629 | 605 | 598 | 600 | 592 | 635 |
| höstvetete | 709 | 678 | 653 | 607 | 612 | 586 | 564 | 558 | 560 | 563 | 600 |
| vall | 686 | 662 | 622 | 574 | 580 | 570 | 544 | 538 | 539 | 544 | 571 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 722 | 676 | 634 | 585 | 592 | 580 | 550 | 541 | 545 | 527 | 580 |
| havre | 743 | 709 | 674 | 633 | 638 | 622 | 599 | 593 | 594 | 585 | 627 |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - |
| råg | 723 | 692 | 664 | 617 | 621 | 595 | 570 | 563 | 564 | 568 | 608 |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 711 | 681 | 643 | 597 | 602 | 590 | 564 | 557 | 559 | 557 | 592 |
| medel exkl. | 743 | 709 | 675 | 633 | 638 | 620 | 597 | 591 | 592 | 585 | 627 |

Tabell 5:52. 95%-konfidensintervall (%) för läckagekoefficienter för region 9, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 0 | 14 | 49 | 5 | 0 | 28 | 2 | 1 | 2 | |
| vårkorn | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| höstvetete | 4 | 4 | 4 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 |
| vall | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 |
| havre | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - |
| råg | 7 | 7 | 7 | 8 | 8 | 10 | 11 | 11 | 11 | 11 | 11 |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| medel exkl. | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |

Tabell 5:53. Läckagekoefficienter (kg N/ha) för region 10, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | clay | | medel |
|-------------|------|----|------------|----|------------|----|-----------|----|-----------------|----|-----------|----|-----------------|---|------------|---|------|--|-------|
| | 0 | 0 | 18 | 34 | 16 | 0 | 20 | 7 | 3 | 2 | 0 | 20 | 7 | 3 | 2 | 0 | 20 | | |
| vårkorn | 47 | 39 | 34 | 29 | 30 | 25 | 20 | 17 | 13 | 8 | 26 | | | | | | | | |
| höstvetete | 38 | 30 | 28 | 22 | 23 | 15 | 12 | 11 | 7 | 6 | 20 | | | | | | | | |
| vall | 20 | 16 | 8 | 5 | 4 | 5 | 3 | 3 | 2 | 2 | 5 | | | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| träda | 36 | 32 | 25 | 20 | 19 | 19 | 14 | 12 | 10 | 5 | 18 | | | | | | | | |
| havre | 47 | 39 | 34 | 28 | 29 | 25 | 20 | 17 | 13 | 8 | 26 | | | | | | | | |
| vårvetete | 52 | 41 | 32 | 26 | 26 | 23 | 18 | 16 | 12 | 10 | 24 | | | | | | | | |
| råg | 35 | 28 | 26 | 21 | 21 | 13 | 11 | 9 | 6 | 5 | 18 | | | | | | | | |
| vårrops | 55 | 45 | 38 | 32 | 32 | 28 | 22 | 19 | 15 | 12 | 29 | | | | | | | | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| medel | 34 | 29 | 22 | 18 | 17 | 16 | 12 | 10 | 8 | 5 | 16 | | | | | | | | |
| medel exkl. | 46 | 38 | 33 | 27 | 28 | 23 | 18 | 16 | 12 | 8 | 25 | | | | | | | | |

Tabell 5:55. Koncentration (mg N/l) för region 10, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | clay | | medel |
|-------------|------|------|------------|------|------------|-----|-----------|-----|-----------------|-----|-----------|----|-----------------|---|------------|---|------|--|-------|
| | 0 | 0 | 18 | 34 | 16 | 0 | 20 | 7 | 3 | 2 | 0 | 20 | 7 | 3 | 2 | 0 | 20 | | |
| vårkorn | 12.0 | 10.8 | 10.2 | 9.5 | 9.5 | 8.0 | 6.8 | 6.1 | 4.5 | 3.1 | 8.6 | | | | | | | | |
| höstvetete | 10.4 | 9.0 | 8.6 | 7.9 | 7.9 | 5.2 | 4.8 | 4.3 | 2.8 | 2.2 | 6.9 | | | | | | | | |
| vall | 6.2 | 5.3 | 3.0 | 2.3 | 1.8 | 2.1 | 1.5 | 1.3 | 1.0 | 0.9 | 2.1 | | | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| träda | 9.6 | 9.5 | 8.2 | 7.6 | 6.8 | 6.7 | 5.5 | 5.0 | 4.1 | 2.0 | 6.8 | | | | | | | | |
| havre | 12.1 | 10.8 | 10.1 | 9.4 | 9.5 | 8.0 | 6.8 | 6.1 | 4.5 | 3.0 | 8.5 | | | | | | | | |
| vårvetete | 13.5 | 11.2 | 9.7 | 8.8 | 8.6 | 7.4 | 6.2 | 5.5 | 4.2 | 3.5 | 7.9 | | | | | | | | |
| råg | 10.0 | 8.9 | 8.4 | 7.8 | 7.7 | 4.9 | 4.7 | 4.1 | 2.7 | 2.1 | 6.8 | | | | | | | | |
| vårrops | 13.9 | 12.2 | 11.3 | 10.5 | 10.4 | 8.9 | 7.5 | 6.7 | 5.1 | 4.1 | 9.5 | | | | | | | | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| medel | 9.5 | 8.6 | 7.3 | 6.7 | 6.4 | 5.5 | 4.7 | 4.2 | 3.2 | 2.1 | 6.0 | | | | | | | | |
| medel exkl. | 11.9 | 10.6 | 9.9 | 9.2 | 9.2 | 7.5 | 6.5 | 5.8 | 4.2 | 3.0 | 8.3 | | | | | | | | |

Tabell 5:54. Avrinning (mm) för region 10, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | clay | | medel |
|-------------|------|-----|------------|-----|------------|-----|-----------|-----|-----------------|-----|-----------|----|-----------------|---|------------|---|------|--|-------|
| | 0 | 0 | 18 | 34 | 16 | 0 | 20 | 7 | 3 | 2 | 0 | 20 | 7 | 3 | 2 | 0 | 20 | | |
| vårkorn | 389 | 365 | 336 | 304 | 310 | 316 | 293 | 288 | 287 | 271 | 306 | | | | | | | | |
| höstvetete | 364 | 335 | 321 | 282 | 291 | 283 | 256 | 251 | 250 | 255 | 282 | | | | | | | | |
| vall | 328 | 306 | 267 | 222 | 235 | 246 | 214 | 209 | 208 | 216 | 229 | | | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| träda | 373 | 338 | 303 | 261 | 271 | 284 | 252 | 244 | 247 | 221 | 266 | | | | | | | | |
| havre | 386 | 362 | 333 | 301 | 308 | 314 | 291 | 286 | 285 | 269 | 304 | | | | | | | | |
| vårvetete | 387 | 364 | 333 | 299 | 307 | 313 | 289 | 283 | 282 | 287 | 302 | | | | | | | | |
| råg | 348 | 320 | 304 | 264 | 272 | 263 | 233 | 228 | 227 | 233 | 262 | | | | | | | | |
| vårrops | 394 | 368 | 338 | 306 | 312 | 318 | 296 | 290 | 290 | 295 | 309 | | | | | | | | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| medel | 360 | 335 | 302 | 262 | 272 | 280 | 252 | 246 | 246 | 241 | 267 | | | | | | | | |
| medel exkl. | 382 | 358 | 331 | 297 | 305 | 308 | 284 | 279 | 278 | 268 | 299 | | | | | | | | |

Tabell 5:56. 95%-konfidensintervall (%) för läckagekoefficienter för region 10, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | clay | |
|-------------|------|---|------------|----|------------|---|-----------|----|-----------------|----|-----------|----|-----------------|---|------------|---|------|--|
| | 0 | 0 | 18 | 34 | 16 | 0 | 20 | 7 | 3 | 2 | 0 | 20 | 7 | 3 | 2 | 0 | 20 | |
| vårkorn | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | | | | | | | |
| höstvetete | 3 | 3 | 4 | 5 | 5 | 6 | 7 | 7 | 7 | 8 | | | | | | | | |
| vall | 2 | 2 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | | | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | |
| träda | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | | | | | | | | |
| havre | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | | | | | | | | |
| vårvetete | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | | | | | | | | |
| råg | 5 | 5 | 5 | 7 | 7 | 9 | 10 | 10 | 11 | 11 | | | | | | | | |
| vårrops | 6 | 6 | 7 | 8 | 8 | 8 | 9 | 9 | 10 | 10 | | | | | | | | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | | | | | | | |
| medel | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | | | |
| medel exkl. | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | | | | | | | | |

Tabell 5:57. Läckagekoefficienter (kg N/ha) för region 11, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 46 | 40 | 39 | 0 | 0 | 27 | 22 | 0 | 38 |
| vårkorn | 54 | 42 | 35 | 30 | 30 | 26 | 21 | 19 | 14 | 9 | 29 |
| höstvet | - | - | - | - | - | - | - | - | - | - | - |
| vall | 28 | 21 | 11 | 8 | 6 | 7 | 5 | 4 | 3 | 3 | 6 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 40 | 34 | 28 | 24 | 21 | 22 | 17 | 15 | 13 | 7 | 21 |
| havre | 54 | 43 | 36 | 31 | 31 | 28 | 22 | 20 | 15 | 10 | 30 |
| vårvet | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 34 | 27 | 18 | 14 | 13 | 13 | 9 | 8 | 6 | 5 | 12 |
| medel exkl. | 54 | 43 | 35 | 31 | 30 | 27 | 22 | 19 | 15 | 9 | 29 |

Tabell 5:59. Koncentration (mg N/l) för region 11, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 46 | 40 | 39 | 0 | 0 | 27 | 22 | 0 | |
| vårkorn | 9.2 | 7.6 | 6.8 | 6.4 | 6.3 | 5.6 | 4.7 | 4.2 | 3.2 | 2.1 | 6.1 |
| höstvet | - | - | - | - | - | - | - | - | - | - | - |
| vall | 5.0 | 4.1 | 2.4 | 1.8 | 1.5 | 1.7 | 1.1 | 1.0 | 0.8 | 0.7 | 1.5 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 6.9 | 6.5 | 5.9 | 5.3 | 4.8 | 5.0 | 4.1 | 3.7 | 3.1 | 1.8 | 4.8 |
| havre | 8.9 | 7.5 | 6.7 | 6.3 | 6.3 | 5.6 | 4.7 | 4.3 | 3.3 | 2.1 | 6.1 |
| vårvet | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 6.1 | 5.0 | 3.7 | 3.1 | 2.8 | 2.8 | 2.2 | 2.0 | 1.6 | 1.1 | 2.8 |
| medel exkl. | 9.1 | 7.6 | 6.8 | 6.3 | 6.3 | 5.6 | 4.7 | 4.3 | 3.2 | 2.1 | 6.1 |

Tabell 5:58. Avrinning (mm) för region 11, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 46 | 40 | 39 | 0 | 0 | 27 | 22 | 0 | |
| vårkorn | 592 | 558 | 513 | 478 | 477 | 476 | 453 | 447 | 448 | 439 | 475 |
| höstvet | - | - | - | - | - | - | - | - | - | - | - |
| vall | 547 | 519 | 470 | 429 | 430 | 432 | 406 | 400 | 403 | 409 | 428 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 580 | 532 | 486 | 441 | 442 | 449 | 417 | 409 | 413 | 397 | 440 |
| havre | 606 | 572 | 529 | 495 | 493 | 494 | 472 | 466 | 468 | 461 | 492 |
| vårvet | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 560 | 529 | 482 | 442 | 442 | 445 | 419 | 413 | 415 | 417 | 441 |
| medel exkl. | 598 | 564 | 520 | 485 | 484 | 483 | 461 | 455 | 456 | 449 | 482 |

Tabell 5:60. 95%-konfidensintervall (%) för läckagekoefficienter för region 11, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 46 | 40 | 39 | 0 | 0 | 27 | 22 | 0 | |
| vårkorn | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 |
| höstvet | - | - | - | - | - | - | - | - | - | - | - |
| vall | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 |
| havre | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |
| vårvet | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| medel exkl. | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 |

Tabell 5:61. Läckagekoefficienter (kg N/ha) för region 12, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 2 | 24 | 42 | 0 | 7 | 18 | 6 | 0 | | |
| vårkorn | 48 | 39 | 32 | 28 | 28 | 25 | 20 | 18 | 14 | 9 | | 25 |
| höstvet | - | - | - | - | - | - | - | - | - | - | | - |
| vall | 23 | 19 | 10 | 7 | 5 | 6 | 4 | 3 | 3 | 3 | | 5 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | | - |
| träda | 35 | 31 | 25 | 20 | 18 | 19 | 14 | 13 | 11 | 6 | | 17 |
| havre | 48 | 39 | 32 | 28 | 27 | 24 | 20 | 17 | 14 | 8 | | 24 |
| vårvet | - | - | - | - | - | - | - | - | - | - | | - |
| råg | - | - | - | - | - | - | - | - | - | - | | - |
| vårrops | - | - | - | - | - | - | - | - | - | - | | - |
| potatis | - | - | - | - | - | - | - | - | - | - | | - |
| medel | 32 | 26 | 18 | 15 | 14 | 13 | 10 | 9 | 7 | 5 | | 12 |
| medel exkl. | 48 | 39 | 32 | 28 | 28 | 24 | 20 | 17 | 14 | 8 | | 25 |

Tabell 5:63. Koncentration (mg N/l) för region 12, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 2 | 24 | 42 | 0 | 7 | 18 | 6 | 0 | | |
| vårkorn | 10.1 | 8.5 | 7.7 | 7.1 | 7.0 | 6.2 | 5.3 | 4.7 | 3.7 | 2.4 | | 6.3 |
| höstvet | - | - | - | - | - | - | - | - | - | - | | - |
| vall | 5.4 | 4.6 | 2.6 | 2.0 | 1.6 | 1.8 | 1.2 | 1.1 | 0.9 | 0.8 | | 1.5 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | | - |
| träda | 7.6 | 7.4 | 6.5 | 5.8 | 5.2 | 5.4 | 4.4 | 3.9 | 3.4 | 1.8 | | 5.0 |
| havre | 10.0 | 8.5 | 7.6 | 7.0 | 6.8 | 6.1 | 5.2 | 4.6 | 3.6 | 2.3 | | 6.2 |
| vårvet | - | - | - | - | - | - | - | - | - | - | | - |
| råg | - | - | - | - | - | - | - | - | - | - | | - |
| vårrops | - | - | - | - | - | - | - | - | - | - | | - |
| potatis | - | - | - | - | - | - | - | - | - | - | | - |
| medel | 7.2 | 6.2 | 4.7 | 4.1 | 3.7 | 3.7 | 2.9 | 2.6 | 2.1 | 1.4 | | 3.5 |
| medel exkl. | 10.0 | 8.5 | 7.6 | 7.0 | 6.9 | 6.2 | 5.2 | 4.7 | 3.7 | 2.3 | | 6.3 |

Tabell 5:62. Avrinning (mm) för region 12, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 2 | 24 | 42 | 0 | 7 | 18 | 6 | 0 | | |
| vårkorn | 480 | 451 | 421 | 395 | 399 | 394 | 376 | 372 | 370 | 361 | | 390 |
| höstvet | - | - | - | - | - | - | - | - | - | - | | - |
| vall | 426 | 403 | 370 | 340 | 345 | 344 | 323 | 320 | 318 | 322 | | 337 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | | - |
| träda | 458 | 416 | 381 | 344 | 352 | 354 | 327 | 320 | 321 | 304 | | 341 |
| havre | 483 | 454 | 423 | 398 | 401 | 396 | 379 | 374 | 372 | 364 | | 392 |
| vårvet | - | - | - | - | - | - | - | - | - | - | | - |
| råg | - | - | - | - | - | - | - | - | - | - | | - |
| vårrops | - | - | - | - | - | - | - | - | - | - | | - |
| potatis | - | - | - | - | - | - | - | - | - | - | | - |
| medel | 447 | 419 | 387 | 358 | 363 | 361 | 340 | 336 | 334 | 332 | | 354 |
| medel exkl. | 482 | 453 | 422 | 397 | 400 | 395 | 378 | 373 | 371 | 363 | | 391 |

Tabell 5:64. 95%-konfidensintervall (%) för läckagekoefficienter för region 12, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 2 | 24 | 42 | 0 | 7 | 18 | 6 | 0 | | |
| vårkorn | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | 4 |
| höstvet | - | - | - | - | - | - | - | - | - | - | | - |
| vall | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 2 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | | - |
| träda | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | 4 |
| havre | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | | 4 |
| vårvet | - | - | - | - | - | - | - | - | - | - | | - |
| råg | - | - | - | - | - | - | - | - | - | - | | - |
| vårrops | - | - | - | - | - | - | - | - | - | - | | - |
| potatis | - | - | - | - | - | - | - | - | - | - | | - |
| medel | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 2 |
| medel exkl. | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 3 |

Tabell 5:65. Läckagekoefficienter (kg N/ha) för region 13, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | 0 | 0 | 2 | 21 | 61 | 0 | 4 | 9 | 3 | 0 | | |
| vårkorn | 48 | 38 | 32 | 27 | 27 | 24 | 19 | 17 | 13 | 8 | 26 | |
| höstvet | 49 | 37 | 33 | 28 | 28 | 18 | 16 | 14 | 10 | 8 | 26 | |
| vall | 21 | 16 | 8 | 5 | 4 | 5 | 3 | 3 | 2 | 2 | 4 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | |
| träda | 33 | 28 | 22 | 18 | 17 | 17 | 13 | 11 | 10 | 4 | 16 | |
| havre | 47 | 37 | 31 | 26 | 27 | 23 | 19 | 17 | 13 | 8 | 25 | |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | |
| råg | - | - | - | - | - | - | - | - | - | - | - | |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | |
| medel | 34 | 27 | 20 | 16 | 16 | 14 | 11 | 10 | 8 | 5 | 15 | |
| medel exkl. | 48 | 38 | 32 | 27 | 27 | 23 | 19 | 17 | 13 | 8 | 26 | |

Tabell 5:67. Koncentration (mg N/l) för region 13, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | 0 | 0 | 2 | 21 | 61 | 0 | 4 | 9 | 3 | 0 | | |
| vårkorn | 12.0 | 10.2 | 9.3 | 8.6 | 8.6 | 7.3 | 6.3 | 5.6 | 4.3 | 2.9 | 8.1 | |
| höstvet | 11.7 | 9.4 | 8.8 | 8.1 | 7.9 | 5.4 | 5.0 | 4.5 | 3.1 | 2.6 | 7.4 | |
| vall | 6.3 | 5.2 | 2.8 | 2.1 | 1.6 | 1.9 | 1.3 | 1.1 | 0.9 | 0.8 | 1.7 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | |
| träda | 8.6 | 8.2 | 7.0 | 6.5 | 5.9 | 5.8 | 4.9 | 4.4 | 3.7 | 1.8 | 5.8 | |
| havre | 11.7 | 9.9 | 9.0 | 8.3 | 8.3 | 7.1 | 6.1 | 5.5 | 4.2 | 2.8 | 7.8 | |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | |
| råg | - | - | - | - | - | - | - | - | - | - | - | |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | |
| medel | 9.3 | 7.9 | 6.4 | 5.8 | 5.6 | 5.0 | 4.2 | 3.7 | 2.9 | 2.0 | 5.3 | |
| medel exkl. | 11.9 | 10.1 | 9.2 | 8.5 | 8.5 | 7.2 | 6.2 | 5.5 | 4.3 | 2.9 | 8.0 | |

Tabell 5:66. Avrinning (mm) för region 13, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | 0 | 0 | 2 | 21 | 61 | 0 | 4 | 9 | 3 | 0 | | |
| vårkorn | 399 | 373 | 344 | 314 | 320 | 322 | 300 | 297 | 295 | 282 | 316 | |
| höstvet | 416 | 390 | 376 | 345 | 353 | 344 | 322 | 319 | 319 | 323 | 346 | |
| vall | 333 | 310 | 274 | 239 | 248 | 255 | 231 | 227 | 227 | 233 | 243 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | |
| träda | 386 | 346 | 312 | 274 | 283 | 290 | 262 | 255 | 258 | 238 | 277 | |
| havre | 402 | 376 | 348 | 320 | 326 | 327 | 306 | 303 | 302 | 288 | 321 | |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | |
| råg | - | - | - | - | - | - | - | - | - | - | - | |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | |
| medel | 369 | 342 | 310 | 278 | 285 | 290 | 266 | 262 | 262 | 257 | 281 | |
| medel exkl. | 400 | 374 | 346 | 316 | 323 | 324 | 302 | 299 | 298 | 285 | 318 | |

Tabell 5:68. 95%-konfidensintervall (%) för läckagekoefficienter för region 13, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | 0 | 0 | 2 | 21 | 61 | 0 | 4 | 9 | 3 | 0 | | |
| vårkorn | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | | |
| höstvet | 8 | 9 | 9 | 11 | 11 | 13 | 15 | 16 | 17 | 18 | | |
| vall | 2 | 2 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | | |
| träda | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 7 | | |
| havre | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | | |
| vårvet | - | - | - | - | - | - | - | - | - | - | | |
| råg | - | - | - | - | - | - | - | - | - | - | | |
| vårraps | - | - | - | - | - | - | - | - | - | - | | |
| potatis | - | - | - | - | - | - | - | - | - | - | | |
| medel | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | | |
| medel exkl. | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | | |

Tabell 5:69. Läckagekoefficienter (kg N/ha) för region 14, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 0 | 4 | 29 | 56 | 0 | 4 | 7 | 0 | 0 | |
| vårkorn | 42 | 33 | 27 | 24 | 23 | 21 | 17 | 15 | 12 | 8 | 23 |
| höstvet | - | - | - | - | - | - | - | - | - | - | - |
| vall | 22 | 18 | 10 | 7 | 6 | 7 | 4 | 4 | 3 | 3 | 6 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 31 | 28 | 22 | 19 | 17 | 18 | 14 | 12 | 11 | 6 | 17 |
| havre | 43 | 34 | 28 | 24 | 24 | 22 | 18 | 16 | 13 | 8 | 24 |
| vårvet | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 28 | 22 | 15 | 12 | 11 | 11 | 8 | 7 | 6 | 4 | 11 |
| medel exkl. | 42 | 34 | 27 | 24 | 24 | 22 | 17 | 16 | 12 | 8 | 23 |

Tabell 5:71. Koncentration (mg N/l) för region 14, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 0 | 4 | 29 | 56 | 0 | 4 | 7 | 0 | 0 | |
| vårkorn | 8.5 | 7.1 | 6.3 | 5.7 | 5.6 | 5.1 | 4.3 | 3.9 | 3.0 | 2.0 | 5.5 |
| höstvet | - | - | - | - | - | - | - | - | - | - | - |
| vall | 5.1 | 4.4 | 2.7 | 2.0 | 1.7 | 1.9 | 1.3 | 1.1 | 0.9 | 0.8 | 1.8 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 6.5 | 6.4 | 5.7 | 5.2 | 4.6 | 4.8 | 4.0 | 3.6 | 3.1 | 1.8 | 4.7 |
| havre | 8.5 | 7.2 | 6.3 | 5.8 | 5.6 | 5.2 | 4.4 | 4.0 | 3.1 | 2.1 | 5.5 |
| vårvet | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 6.2 | 5.2 | 3.9 | 3.3 | 3.0 | 3.0 | 2.3 | 2.0 | 1.7 | 1.2 | 3.0 |
| medel exkl. | 8.5 | 7.2 | 6.3 | 5.7 | 5.6 | 5.1 | 4.3 | 3.9 | 3.0 | 2.0 | 5.5 |

Tabell 5:70. Avrinning (mm) för region 14, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 0 | 4 | 29 | 56 | 0 | 4 | 7 | 0 | 0 | |
| vårkorn | 490 | 466 | 434 | 412 | 417 | 418 | 400 | 395 | 395 | 387 | 414 |
| höstvet | - | - | - | - | - | - | - | - | - | - | - |
| vall | 432 | 406 | 369 | 336 | 346 | 352 | 327 | 324 | 324 | 330 | 342 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - |
| träda | 476 | 434 | 395 | 357 | 368 | 381 | 349 | 342 | 344 | 325 | 363 |
| havre | 500 | 477 | 445 | 423 | 428 | 429 | 412 | 408 | 407 | 399 | 425 |
| vårvet | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - |
| vårrops | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - |
| medel | 449 | 424 | 388 | 358 | 366 | 371 | 348 | 344 | 344 | 346 | 362 |
| medel exkl. | 492 | 469 | 437 | 415 | 419 | 421 | 403 | 398 | 398 | 390 | 417 |

Tabell 5:72. 95%-konfidensintervall (%) för läckagekoefficienter för region 14, (exkl.=exklusive vall och träda)

| areal (%) | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | clay | clay | |
| | 0 | 0 | 4 | 29 | 56 | 0 | 4 | 7 | 0 | 0 | |
| vårkorn | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | |
| höstvet | - | - | - | - | - | - | - | - | - | - | |
| vall | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | |
| höstraps | - | - | - | - | - | - | - | - | - | - | |
| träda | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | |
| havre | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 7 | |
| vårvet | - | - | - | - | - | - | - | - | - | - | |
| råg | - | - | - | - | - | - | - | - | - | - | |
| vårrops | - | - | - | - | - | - | - | - | - | - | |
| potatis | - | - | - | - | - | - | - | - | - | - | |
| medel | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| medel exkl. | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | |

Tabell 5:73. Läckagekoefficienter (kg N/ha) för region 15, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | clay | | medel |
|-------------|------|----|------------|----|------------|----|-----------|----|-----------------|----|-----------|---|-----------------|---|------------|---|------|--|-------|
| | 0 | 1 | 17 | 11 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| vårkorn | 50 | 36 | 28 | 24 | 24 | 22 | 18 | 16 | 14 | 9 | 25 | | | | | | | | |
| höstvetete | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| vall | 29 | 23 | 14 | 9 | 7 | 9 | 6 | 5 | 4 | 4 | 9 | | | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| träda | 33 | 30 | 26 | 21 | 20 | 21 | 16 | 15 | 13 | 8 | 21 | | | | | | | | |
| havre | 48 | 34 | 26 | 23 | 22 | 21 | 17 | 16 | 14 | 8 | 23 | | | | | | | | |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| råg | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| potatis | 80 | 61 | 51 | 40 | 39 | 41 | 31 | 28 | 24 | 22 | 42 | | | | | | | | |
| medel | 35 | 27 | 18 | 14 | 13 | 14 | 10 | 9 | 8 | 6 | 14 | | | | | | | | |
| medel exkl. | 52 | 38 | 29 | 25 | 24 | 23 | 19 | 17 | 15 | 10 | 25 | | | | | | | | |

Tabell 5:75. Koncentration (mg N/l) för region 15, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | clay | | medel |
|-------------|------|------|------------|-----|------------|-----|-----------|-----|-----------------|-----|-----------|---|-----------------|---|------------|---|------|--|-------|
| | 0 | 1 | 17 | 11 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| vårkorn | 9.6 | 7.5 | 6.2 | 5.6 | 5.7 | 5.0 | 4.4 | 4.0 | 3.4 | 2.1 | 5.8 | | | | | | | | |
| höstvetete | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| vall | 6.4 | 5.4 | 3.5 | 2.6 | 2.1 | 2.5 | 1.7 | 1.5 | 1.2 | 1.1 | 2.4 | | | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| träda | 6.6 | 6.5 | 6.1 | 5.5 | 5.0 | 5.1 | 4.4 | 4.0 | 3.5 | 2.1 | 5.3 | | | | | | | | |
| havre | 9.3 | 7.2 | 6.0 | 5.5 | 5.5 | 4.9 | 4.3 | 4.0 | 3.4 | 2.1 | 5.6 | | | | | | | | |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| råg | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| potatis | 14.7 | 11.9 | 10.7 | 8.8 | 8.6 | 8.7 | 7.0 | 6.4 | 5.5 | 4.9 | 9.0 | | | | | | | | |
| medel | 7.3 | 6.1 | 4.5 | 3.7 | 3.3 | 3.4 | 2.7 | 2.4 | 2.0 | 1.5 | 3.6 | | | | | | | | |
| medel exkl. | 9.9 | 7.7 | 6.5 | 5.8 | 5.8 | 5.3 | 4.5 | 4.1 | 3.5 | 2.3 | 6.0 | | | | | | | | |

Tabell 5:74. Avrinning (mm) för region 15, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | clay | | medel |
|-------------|------|-----|------------|-----|------------|-----|-----------|-----|-----------------|-----|-----------|---|-----------------|---|------------|---|------|--|-------|
| | 0 | 1 | 17 | 11 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| vårkorn | 519 | 485 | 448 | 428 | 419 | 435 | 411 | 410 | 413 | 408 | 425 | | | | | | | | |
| höstvetete | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| vall | 458 | 432 | 391 | 363 | 357 | 378 | 349 | 349 | 354 | 361 | 364 | | | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| träda | 505 | 463 | 425 | 388 | 388 | 413 | 378 | 374 | 380 | 362 | 395 | | | | | | | | |
| havre | 510 | 477 | 438 | 417 | 406 | 424 | 399 | 399 | 402 | 398 | 413 | | | | | | | | |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| råg | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| potatis | 546 | 514 | 481 | 461 | 452 | 467 | 446 | 445 | 446 | 449 | 459 | | | | | | | | |
| medel | 477 | 447 | 408 | 380 | 374 | 395 | 367 | 366 | 370 | 372 | 382 | | | | | | | | |
| medel exkl. | 520 | 486 | 449 | 429 | 419 | 436 | 412 | 411 | 414 | 410 | 426 | | | | | | | | |

Tabell 5:76. 95%-konfidensintervall (%) för läckagekoefficienter för region 15, (exkl.=exklusive vall och träda)

| areal (%) | sand | | loamy sand | | sandy loam | | silt loam | | sandy clay loam | | clay loam | | silty clay loam | | silty clay | | clay | | medel |
|-------------|------|---|------------|----|------------|---|-----------|---|-----------------|----|-----------|---|-----------------|---|------------|---|------|--|-------|
| | 0 | 1 | 17 | 11 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| vårkorn | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | | | | | | | | |
| höstvetete | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| vall | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| träda | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | | | | | | | | |
| havre | 6 | 6 | 7 | 8 | 7 | 7 | 8 | 8 | 8 | 10 | 10 | | | | | | | | |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| råg | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | |
| potatis | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | | | | | | |
| medel | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | | | |
| medel exkl. | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | | | | | | | | |

Tabell 5:77. Läckagekoefficienter (kg N/ha) för region 16, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 13 | 11 | 71 | 0 | 0 | 6 | 0 | 0 | | |
| vårkorn | 52 | 38 | 28 | 24 | 23 | 21 | 16 | 14 | 11 | 6 | | 22 |
| höstvet | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 21 | 16 | 8 | 5 | 4 | 5 | 3 | 3 | 2 | 2 | | 5 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 31 | 26 | 21 | 16 | 15 | 16 | 12 | 10 | 9 | 5 | | 15 |
| havre | 50 | 36 | 26 | 22 | 22 | 20 | 15 | 14 | 11 | 6 | | 21 |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 88 | 67 | 50 | 40 | 36 | 37 | 26 | 22 | 19 | 17 | | 36 |
| medel | 29 | 23 | 14 | 11 | 10 | 10 | 7 | 6 | 5 | 3 | | 10 |
| medel exkl. | 55 | 40 | 30 | 25 | 24 | 22 | 17 | 15 | 12 | 7 | | 23 |

Tabell 5:79. Koncentration (mg N/l) för region 16, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 13 | 11 | 71 | 0 | 0 | 6 | 0 | 0 | | |
| vårkorn | 10.8 | 8.2 | 6.4 | 5.6 | 5.4 | 5.0 | 4.0 | 3.5 | 2.9 | 1.6 | | 5.2 |
| höstvet | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 4.9 | 4.0 | 2.2 | 1.5 | 1.2 | 1.5 | 0.9 | 0.8 | 0.7 | 0.6 | | 1.3 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 6.8 | 6.2 | 5.1 | 4.4 | 3.9 | 4.2 | 3.3 | 2.9 | 2.5 | 1.4 | | 3.9 |
| havre | 10.5 | 8.0 | 6.1 | 5.4 | 5.2 | 4.8 | 3.9 | 3.5 | 2.8 | 1.6 | | 5.1 |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 17.3 | 13.6 | 10.5 | 8.7 | 7.8 | 8.1 | 5.9 | 5.0 | 4.4 | 3.9 | | 7.8 |
| medel | 6.6 | 5.3 | 3.5 | 2.8 | 2.5 | 2.6 | 1.9 | 1.7 | 1.4 | 1.0 | | 2.7 |
| medel exkl. | 11.3 | 8.7 | 6.7 | 5.9 | 5.6 | 5.2 | 4.1 | 3.7 | 3.0 | 1.8 | | 5.8 |

Tabell 5:78. Avrinning (mm) för region 16, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 13 | 11 | 71 | 0 | 0 | 6 | 0 | 0 | | |
| vårkorn | 482 | 461 | 440 | 423 | 425 | 417 | 406 | 402 | 399 | 394 | | 403 |
| höstvet | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 432 | 412 | 389 | 367 | 370 | 365 | 351 | 347 | 345 | 348 | | 351 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 461 | 428 | 403 | 373 | 379 | 382 | 359 | 354 | 355 | 344 | | 360 |
| havre | 479 | 455 | 431 | 413 | 414 | 406 | 394 | 391 | 387 | 383 | | 393 |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 509 | 496 | 476 | 461 | 463 | 457 | 446 | 442 | 438 | 438 | | 439 |
| medel | 446 | 425 | 402 | 381 | 384 | 378 | 365 | 361 | 359 | 359 | | 364 |
| medel exkl. | 484 | 463 | 441 | 425 | 427 | 419 | 408 | 404 | 400 | 396 | | 405 |

Tabell 5:80. 95%-konfidensintervall (%) för läckagekoefficienter för region 16, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | sand | sand | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 13 | 11 | 71 | 0 | 0 | 6 | 0 | 0 | | |
| vårkorn | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | | |
| höstvet | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | | |
| havre | 4 | 4 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 9 | | |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 7 | 7 | | |
| medel | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| medel exkl. | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | | |

Tabell 5:81. Läckagekoefficienter (kg N/ha) för region 17, (exkl.=exklusive vall och träda)

| | sand | | loamy | | sandy | | loam | | silt | | sandy | | clay | | loam | | silty | | clay | | silty | | clay | | medel | | |
|-------------|------|----|-------|----|-------|----|------|----|------|---|-------|---|------|---|------|---|-------|---|------|---|-------|---|------|---|-------|---|---|
| areal (%) | 0 | 0 | 9 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| vårkorn | 51 | 36 | 24 | 19 | 18 | 17 | 12 | 11 | 8 | 4 | 19 | | | | | | | | | | | | | | | | |
| höstvet | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| vall | 23 | 17 | 8 | 5 | 4 | 5 | 3 | 2 | 2 | 2 | 5 | | | | | | | | | | | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| träda | 36 | 29 | 21 | 15 | 13 | 15 | 11 | 9 | 8 | 4 | 15 | | | | | | | | | | | | | | | | |
| havre | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| råg | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| vårrops | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| medel | 25 | 19 | 10 | 6 | 5 | 6 | 4 | 3 | 2 | 2 | 6 | | | | | | | | | | | | | | | | |
| medel exkl. | 51 | 36 | 24 | 19 | 18 | 17 | 12 | 11 | 8 | 4 | 19 | | | | | | | | | | | | | | | | |

Tabell 5:83. Koncentration (mg N/l) för region 17, (exkl.=exklusive vall och träda)

| | sand | | loamy | | sandy | | loam | | silt | | sandy | | clay | | loam | | silty | | clay | | silty | | clay | | medel | | |
|-------------|------|-----|-------|-----|-------|-----|------|-----|------|-----|-------|---|------|---|------|---|-------|---|------|---|-------|---|------|---|-------|---|--|
| areal (%) | 0 | 0 | 9 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 12.2 | 8.9 | 6.2 | 5.3 | 4.8 | 4.6 | 3.5 | 3.1 | 2.4 | 1.2 | 5.4 | | | | | | | | | | | | | | | | |
| höstvet | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| vall | 5.8 | 4.6 | 2.3 | 1.4 | 1.1 | 1.4 | 0.9 | 0.7 | 0.6 | 0.5 | 1.5 | | | | | | | | | | | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| träda | 8.2 | 7.1 | 5.5 | 4.3 | 3.7 | 4.2 | 3.1 | 2.7 | 2.3 | 1.2 | 4.4 | | | | | | | | | | | | | | | | |
| havre | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| råg | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| vårrops | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| medel | 6.3 | 5.0 | 2.7 | 1.8 | 1.4 | 1.7 | 1.1 | 0.9 | 0.7 | 0.6 | 1.9 | | | | | | | | | | | | | | | | |
| medel exkl. | 12.2 | 8.9 | 6.2 | 5.3 | 4.8 | 4.6 | 3.5 | 3.1 | 2.4 | 1.2 | 5.4 | | | | | | | | | | | | | | | | |

Tabell 5:82. Avrinning (mm) för region 17, (exkl.=exklusive vall och träda)

| | sand | | loamy | | sandy | | loam | | silt | | sandy | | clay | | loam | | silty | | clay | | silty | | clay | | medel | | |
|-------------|------|-----|-------|-----|-------|-----|------|-----|------|-----|-------|---|------|---|------|---|-------|---|------|---|-------|---|------|---|-------|---|--|
| areal (%) | 0 | 0 | 9 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 420 | 400 | 380 | 362 | 367 | 365 | 354 | 352 | 349 | 343 | 363 | | | | | | | | | | | | | | | | |
| höstvet | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| vall | 391 | 377 | 354 | 331 | 337 | 341 | 326 | 324 | 322 | 325 | 333 | | | | | | | | | | | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| träda | 436 | 405 | 379 | 345 | 356 | 366 | 343 | 339 | 340 | 327 | 348 | | | | | | | | | | | | | | | | |
| havre | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| råg | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| vårrops | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| medel | 394 | 379 | 357 | 334 | 340 | 343 | 328 | 326 | 325 | 327 | 336 | | | | | | | | | | | | | | | | |
| medel exkl. | 420 | 400 | 380 | 362 | 367 | 365 | 354 | 352 | 349 | 343 | 363 | | | | | | | | | | | | | | | | |

Tabell 5:84. 95%-konfidensintervall (%) för läckagekoefficienter för region 17, (exkl.=exklusive vall och träda)

| | sand | | loamy | | sandy | | loam | | silt | | sandy | | clay | | loam | | silty | | clay | | silty | | clay | | medel | | |
|-------------|------|---|-------|----|-------|---|------|----|------|----|-------|---|------|---|------|---|-------|---|------|---|-------|---|------|---|-------|---|--|
| areal (%) | 0 | 0 | 9 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 9 | | | | | | | | | | | | | | | | | |
| höstvet | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| vall | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| träda | 5 | 6 | 7 | 9 | 9 | 8 | 9 | 10 | 9 | 11 | | | | | | | | | | | | | | | | | |
| havre | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| råg | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| vårrops | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| medel | 1 | 1 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 2 | | | | | | | | | | | | | | | | | |
| medel exkl. | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 9 | | | | | | | | | | | | | | | | | |

Tabell 5:85. Läckagekoefficienter (kg N/ha) för region 18, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 62 | 44 | 29 | 24 | 22 | 21 | 16 | 15 | 12 | 6 | 29 | |
| höstvet | - | - | - | - | - | - | - | - | - | - | - | |
| vall | 29 | 23 | 13 | 9 | 7 | 9 | 6 | 5 | 4 | 4 | 13 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | |
| träda | 41 | 35 | 28 | 22 | 19 | 22 | 16 | 15 | 13 | 8 | 28 | |
| havre | - | - | - | - | - | - | - | - | - | - | - | |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | |
| råg | - | - | - | - | - | - | - | - | - | - | - | |
| vårrops | - | - | - | - | - | - | - | - | - | - | - | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | |
| medel | 30 | 24 | 14 | 9 | 8 | 9 | 6 | 5 | 4 | 4 | 14 | |
| medel exkl. | 62 | 44 | 29 | 24 | 22 | 21 | 16 | 15 | 12 | 6 | 29 | |

Tabell 5:87. Koncentration (mg N/l) för region 18, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 11.0 | 8.0 | 5.6 | 4.8 | 4.5 | 4.3 | 3.4 | 3.0 | 2.4 | 1.3 | 5.6 | |
| höstvet | - | - | - | - | - | - | - | - | - | - | - | |
| vall | 5.5 | 4.7 | 2.7 | 1.9 | 1.5 | 1.9 | 1.3 | 1.1 | 0.9 | 0.8 | 2.7 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | |
| träda | 7.3 | 6.7 | 5.8 | 4.7 | 4.1 | 4.6 | 3.6 | 3.2 | 2.8 | 1.8 | 5.8 | |
| havre | - | - | - | - | - | - | - | - | - | - | - | |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | |
| råg | - | - | - | - | - | - | - | - | - | - | - | |
| vårrops | - | - | - | - | - | - | - | - | - | - | - | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | |
| medel | 5.7 | 4.8 | 2.9 | 2.0 | 1.7 | 2.0 | 1.4 | 1.2 | 1.0 | 0.9 | 2.9 | |
| medel exkl. | 11.0 | 8.0 | 5.6 | 4.8 | 4.5 | 4.3 | 3.4 | 3.0 | 2.4 | 1.3 | 5.6 | |

Tabell 5:86. Avrinning (mm) för region 18, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 566 | 544 | 515 | 497 | 498 | 495 | 483 | 482 | 481 | 478 | 515 | |
| höstvet | - | - | - | - | - | - | - | - | - | - | - | |
| vall | 518 | 500 | 471 | 448 | 448 | 453 | 436 | 436 | 436 | 441 | 471 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | |
| träda | 563 | 525 | 493 | 460 | 464 | 482 | 453 | 451 | 453 | 442 | 493 | |
| havre | - | - | - | - | - | - | - | - | - | - | - | |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | |
| råg | - | - | - | - | - | - | - | - | - | - | - | |
| vårrops | - | - | - | - | - | - | - | - | - | - | - | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | |
| medel | 521 | 502 | 472 | 449 | 450 | 454 | 438 | 437 | 438 | 441 | 472 | |
| medel exkl. | 566 | 544 | 515 | 497 | 498 | 495 | 483 | 482 | 481 | 478 | 515 | |

Tabell 5:88. 95%-konfidensintervall (%) för läckagekoefficienter för region 18, (exkl.=exklusive vall och träda)

| | sand | loamy | sandy | loam | silt | sandy | clay | clay | silty | clay | clay | medel |
|-------------|------|-------|-------|------|------|-------|------|------|-------|------|------|-------|
| | sand | loam | loam | loam | loam | loam | loam | loam | loam | clay | clay | |
| areal (%) | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vårkorn | 6 | 7 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 13 | |
| höstvet | - | - | - | - | - | - | - | - | - | - | - | |
| vall | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | |
| träda | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 9 | |
| havre | - | - | - | - | - | - | - | - | - | - | - | |
| vårvet | - | - | - | - | - | - | - | - | - | - | - | |
| råg | - | - | - | - | - | - | - | - | - | - | - | |
| vårrops | - | - | - | - | - | - | - | - | - | - | - | |
| potatis | - | - | - | - | - | - | - | - | - | - | - | |
| medel | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| medel exkl. | 6 | 7 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 13 | |

Appendix 6 Resultat ICECREAMDB

Beräkningsresultat för fosfor 1999 innehållande läckagekoefficienter, avrinning, koncentration och konfidensintervall för samtliga regioner.

Tabell 6:1. Läckagekoefficienter (kg P/ha) för region 1a (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| | areal % | - | - | 72 | 25 | - | 3 | - | - | - | - | - |
| vårkorn | 24 | 0.14 | 0.13 | 0.25 | 0.74 | 0.91 | 0.88 | 1.1 | 1.1 | 1.3 | 1.2 | 0.39 |
| höstvede | 20 | 0.13 | 0.12 | 0.2 | 0.75 | 0.83 | 0.8 | 1 | 1.1 | 1.2 | 1.1 | 0.36 |
| vall | 13 | 0.095 | 0.085 | 0.16 | 0.52 | 0.56 | 0.56 | 0.74 | 0.82 | 0.94 | 0.9 | 0.26 |
| sockerbeton | 13 | 0.14 | 0.14 | 0.26 | 0.84 | 0.93 | 0.86 | 1.1 | 1.2 | 1.3 | 1.1 | 0.42 |
| höstraps | 3 | 0.11 | 0.1 | 0.15 | 0.67 | 0.74 | 0.72 | 0.93 | 1 | 1.1 | 1 | 0.3 |
| träda | 8 | 0.15 | 0.14 | 0.25 | 0.73 | 0.87 | 0.77 | 0.95 | 1.1 | 1.3 | 1.2 | 0.38 |
| havre | 5 | 0.14 | 0.13 | 0.26 | 0.83 | 0.88 | 0.91 | 1.1 | 1.2 | 1.3 | 1.2 | 0.42 |
| vårvede | 5 | 0.14 | 0.13 | 0.25 | 0.83 | 0.91 | 0.89 | 1.1 | 1.2 | 1.4 | 1.2 | 0.41 |
| råg | 4 | 0.13 | 0.12 | 0.21 | 0.7 | 0.8 | 0.78 | 1 | 1.1 | 1.2 | 1.1 | 0.35 |
| vårrips | 2 | 0.14 | 0.13 | 0.28 | 0.93 | 1.1 | 0.94 | 1.2 | 1.3 | 1.4 | 1.2 | 0.46 |
| potatis | 2 | 0.15 | 0.15 | 0.3 | 0.91 | 1.1 | 0.94 | 1.2 | 1.3 | 1.5 | 1.3 | 0.47 |
| Medel | - | 0.13 | 0.12 | 0.23 | 0.74 | 0.84 | 0.8 | 1 | 1.1 | 1.2 | 1.1 | 0.37 |
| Medel exkl. | - | 0.14 | 0.13 | 0.24 | 0.77 | 0.89 | 0.85 | 1.1 | 1.1 | 1.3 | 1.1 | 0.39 |
| bakgrund | - | 0.078 | 0.069 | 0.092 | 0.23 | 0.24 | 0.26 | 0.33 | 0.36 | 0.43 | 0.43 | 0.13 |
| betesmark | - | 0.12 | 0.11 | 0.2 | 0.59 | 0.62 | 0.62 | 0.75 | 0.84 | 0.99 | 0.92 | 0.31 |

Tabell 6:3. Koncentration (mg P/l) för region 1a med andel löst fosfor (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|------------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|-----------------|-----------|-----------|
| | areal % | - | - | 72 | 25 | - | 3 | - | - | - | - | - |
| vårkorn | 24 | 0.04 (80) | 0.04 (75) | 0.08 (33) | 0.25 (15) | 0.33 (18) | 0.27 (17) | 0.34 (21) | 0.39 (26) | 0.42 (27) | 0.36 (32) | 0.13 (28) |
| höstvede | 20 | 0.04 (81) | 0.03 (77) | 0.07 (38) | 0.29 (14) | 0.34 (19) | 0.27 (17) | 0.36 (21) | 0.42 (26) | 0.43 (27) | 0.38 (32) | 0.13 (32) |
| vall | 13 | 0.03 (96) | 0.03 (94) | 0.06 (42) | 0.21 (19) | 0.26 (26) | 0.20 (24) | 0.28 (29) | 0.34 (36) | 0.38 (36) | 0.34 (43) | 0.10 (36) |
| sockerbeton | 13 | 0.04 (79) | 0.04 (72) | 0.08 (33) | 0.28 (14) | 0.34 (18) | 0.26 (17) | 0.34 (21) | 0.40 (25) | 0.42 (26) | 0.36 (31) | 0.14 (27) |
| höstraps | 3 | 0.03 (88) | 0.03 (84) | 0.05 (48) | 0.26 (16) | 0.31 (21) | 0.25 (19) | 0.34 (23) | 0.39 (28) | 0.41 (29) | 0.36 (34) | 0.11 (39) |
| träda | 8 | 0.04 (74) | 0.04 (70) | 0.07 (35) | 0.23 (16) | 0.29 (18) | 0.22 (18) | 0.29 (22) | 0.37 (25) | 0.41 (25) | 0.37 (30) | 0.12 (30) |
| havre | 5 | 0.04 (80) | 0.04 (75) | 0.08 (33) | 0.27 (15) | 0.31 (19) | 0.27 (17) | 0.34 (21) | 0.38 (26) | 0.42 (27) | 0.37 (32) | 0.13 (28) |
| vårvede | 5 | 0.04 (78) | 0.04 (73) | 0.08 (33) | 0.29 (14) | 0.34 (18) | 0.28 (16) | 0.36 (20) | 0.42 (25) | 0.45 (25) | 0.39 (30) | 0.14 (28) |
| råg | 4 | 0.03 (82) | 0.04 (77) | 0.07 (37) | 0.26 (15) | 0.33 (19) | 0.26 (18) | 0.35 (22) | 0.41 (26) | 0.43 (27) | 0.38 (32) | 0.13 (31) |
| vårrips | 2 | 0.04 (78) | 0.04 (72) | 0.09 (31) | 0.31 (13) | 0.38 (17) | 0.29 (16) | 0.38 (20) | 0.43 (24) | 0.46 (25) | 0.39 (30) | 0.15 (26) |
| potatis | 2 | 0.04 (75) | 0.04 (67) | 0.09 (29) | 0.30 (13) | 0.39 (16) | 0.29 (15) | 0.38 (19) | 0.45 (23) | 0.48 (23) | 0.42 (28) | 0.15 (25) |
| Medel | - | 0.03 (81) | 0.03 (76) | 0.07 (35) | 0.26 (15) | 0.32 (19) | 0.26 (18) | 0.34 (22) | 0.39 (27) | 0.42 (28) | 0.37 (33) | 0.13 (30) |
| Medel exkl. | - | 0.04 (80) | 0.04 (75) | 0.08 (35) | 0.27 (15) | 0.34 (18) | 0.27 (17) | 0.35 (21) | 0.40 (26) | 0.43 (27) | 0.37 (32) | 0.13 (29) |
| bakgrund | - | 0.02 (100) | 0.02 (100) | 0.03 (62) | 0.09 (25) | 0.11 (30) | 0.09 (28) | 0.12 (31) | 0.15 (37) | 0.17 (37) | 0.16 (44) | 0.05 (52) |
| betesmark | - | 0.03 (82) | 0.03 (79) | 0.06 (38) | 0.22 (17) | 0.25 (22) | 0.20 (20) | 0.25 (26) | 0.31 (30) | 0.36 (29) | 0.32 (35) | 0.11 (33) |

Tabell 6:2. Avrinning (mm) för region 1a med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|---------|------------|------------|---------|-----------|-----------------|-----------|-----------------|-----------------|----------|---------|
| | areal % | - | - | 72 | 25 | - | 3 | - | - | - | - | - |
| vårkorn | 24 | 393 (1) | 361 (2) | 322 (2) | 294 (3) | 273 (6) | 326 (4) | 314 (5) | 294 (15) | 304 (25) | 317 (27) | 315 (3) |
| höstvede | 20 | 362 (2) | 338 (2) | 295 (3) | 262 (3) | 241 (6) | 299 (4) | 284 (5) | 265 (15) | 276 (25) | 288 (27) | 287 (3) |
| vall | 13 | 337 (1) | 318 (1) | 279 (1) | 244 (2) | 218 (3) | 284 (2) | 268 (2) | 240 (8) | 250 (16) | 265 (17) | 271 (1) |
| sockerbeton | 13 | 393 (2) | 363 (2) | 323 (3) | 296 (4) | 277 (6) | 328 (4) | 315 (5) | 294 (16) | 306 (26) | 317 (28) | 317 (3) |
| höstraps | 3 | 361 (2) | 332 (2) | 287 (2) | 254 (3) | 235 (5) | 292 (3) | 277 (4) | 259 (14) | 271 (23) | 285 (24) | 279 (3) |
| träda | 8 | 400 (1) | 369 (1) | 338 (2) | 320 (2) | 304 (4) | 341 (3) | 331 (4) | 312 (12) | 318 (23) | 328 (25) | 334 (2) |
| havre | 5 | 399 (1) | 367 (2) | 329 (2) | 305 (3) | 286 (5) | 334 (4) | 323 (4) | 303 (15) | 312 (25) | 325 (27) | 323 (3) |
| vårvede | 5 | 384 (2) | 355 (2) | 316 (3) | 288 (3) | 269 (6) | 320 (4) | 308 (5) | 288 (15) | 299 (24) | 312 (26) | 309 (3) |
| råg | 4 | 371 (2) | 340 (2) | 298 (3) | 267 (3) | 245 (6) | 303 (4) | 289 (5) | 268 (15) | 276 (26) | 287 (28) | 290 (3) |
| vårrips | 2 | 389 (1) | 357 (2) | 318 (3) | 295 (3) | 278 (6) | 322 (4) | 313 (5) | 294 (15) | 306 (25) | 317 (27) | 312 (3) |
| potatis | 2 | 388 (2) | 356 (2) | 320 (3) | 300 (4) | 284 (7) | 323 (4) | 313 (5) | 296 (16) | 308 (25) | 318 (27) | 315 (3) |
| Medel | - | 378 (1) | 349 (2) | 310 (2) | 281 (3) | 261 (5) | 314 (4) | 301 (4) | 281 (14) | 291 (24) | 303 (26) | 303 (3) |
| Medel exkl. | - | 382 (2) | 353 (2) | 313 (3) | 284 (3) | 264 (6) | 317 (4) | 304 (5) | 284 (15) | 295 (25) | 307 (27) | 305 (3) |
| bakgrund | - | 340 (0) | 324 (0) | 287 (1) | 251 (1) | 221 (1) | 291 (1) | 274 (1) | 242 (4) | 252 (11) | 265 (11) | 278 (1) |
| betesmark | - | 366 (1) | 344 (1) | 306 (2) | 273 (2) | 249 (4) | 310 (2) | 295 (3) | 269 (10) | 277 (19) | 290 (20) | 298 (2) |

Tabell 6:4. 95%-konfidensintervall (%) för läckagekoefficienter för region 1a (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| | areal % | - | - | 72 | 25 | - | 3 | - | - | - | - | - |
| vårkorn | 24 | 2 | 2 | 4 | 2 | 4 | 2 | 1 | 1 | 1 | 1 | 3 |
| höstvede | 20 | 2 | 2 | 3 | 3 | 5 | 2 | 2 | 2 | 1 | 1 | 3 |
| vall | 13 | 0.7 | 0.9 | 5 | 2 | 5 | 2 | 2 | 2 | 1 | 1 | 4 |
| sockerbeton | 13 | 2 | 2 | 6 | 4 | 6 | 3 | 2 | 2 | 2 | 1 | 5 |
| höstraps | 3 | 3 | 4 | 9 | 6 | 11 | 5 | 4 | 4 | 4 | 3 | 8 |
| träda | 8 | 5 | 5 | 6 | 4 | 7 | 4 | 2 | 3 | 3 | 2 | 6 |
| havre | 5 | 3 | 4 | 9 | 6 | 8 | 4 | 3 | 3 | 2 | 2 | 8 |
| vårvede | 5 | 4 | 4 | 9 | 6 | 8 | 5 | 3 | 3 | 3 | 2 | 8 |
| råg | 4 | 4 | 4 | 7 | 4 | 9 | 4 | 3 | 4 | 3 | 3 | 7 |
| vårrips | 2 | 6 | 6 | 16 | 11 | 16 | 8 | 5 | 5 | 4 | 4 | 15 |
| potatis | 2 | 5 | 6 | 14 | 10 | 14 | 7 | 4 | 4 | 3 | 3 | 13 |
| Medel | - | 0.9 | 0.9 | 2 | 1 | 2 | 1 | 0.7 | 0.7 | 0.6 | 0.6 | 2 |
| Medel exkl. | - | 0.9 | 0.9 | 2 | 1 | 2 | 1 | 0.8 | 0.8 | 0.7 | 0.6 | 2 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 6 | 6 | 7 | 5 | 7 | 4 | 3 | 4 | 3 | 3 | 7 |

Tabell 6:5. Läckagekoefficienter (kg P/ha) för region 1b (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|----|------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| areal % | - | 11 | 71 | 18 | - | - | - | - | - | - | - | - |
| vårkorn | 24 | 0.28 | 0.27 | 0.59 | 1.6 | 1.6 | 1.7 | 2 | 2.2 | 2.3 | 2 | 0.74 |
| höstvete | 20 | 0.26 | 0.25 | 0.53 | 1.5 | 1.4 | 1.6 | 1.9 | 2 | 2.1 | 1.8 | 0.67 |
| vall | 13 | 0.2 | 0.19 | 0.37 | 0.94 | 0.91 | 1 | 1.3 | 1.5 | 1.5 | 1.4 | 0.45 |
| sockerbetor | 13 | 0.3 | 0.3 | 0.63 | 1.6 | 1.7 | 1.7 | 2 | 2.4 | 2.5 | 2.1 | 0.77 |
| höstraps | 3 | 0.26 | 0.25 | 0.52 | 1.4 | 1.4 | 1.5 | 1.8 | 2 | 2.1 | 1.8 | 0.65 |
| träda | 8 | 0.3 | 0.29 | 0.6 | 1.5 | 1.6 | 1.6 | 1.9 | 2.5 | 2.7 | 2.4 | 0.73 |
| havre | 5 | 0.27 | 0.27 | 0.58 | 1.6 | 1.6 | 1.7 | 2 | 2.2 | 2.3 | 2 | 0.72 |
| vårvete | 5 | 0.28 | 0.27 | 0.58 | 1.6 | 1.7 | 1.7 | 2 | 2.3 | 2.3 | 2 | 0.73 |
| råg | 4 | 0.26 | 0.26 | 0.54 | 1.5 | 1.5 | 1.6 | 1.9 | 2.1 | 2.2 | 1.9 | 0.68 |
| vårraps | 2 | 0.26 | 0.25 | 0.53 | 1.5 | 1.6 | 1.6 | 1.9 | 2.2 | 2.3 | 2 | 0.68 |
| potatis | 2 | 0.33 | 0.34 | 0.7 | 1.9 | 2 | 2 | 2.3 | 2.6 | 2.7 | 2.4 | 0.88 |
| Medel | - | 0.27 | 0.26 | 0.55 | 1.5 | 1.5 | 1.5 | 1.9 | 2.1 | 2.2 | 1.9 | 0.68 |
| Medel exkl. | - | 0.27 | 0.27 | 0.58 | 1.6 | 1.6 | 1.6 | 2 | 2.2 | 2.2 | 2 | 0.72 |
| bakgrund | - | 0.13 | 0.12 | 0.17 | 0.34 | 0.31 | 0.41 | 0.47 | 0.5 | 0.53 | 0.51 | 0.19 |
| betesmark | - | 0.23 | 0.22 | 0.44 | 0.98 | 0.99 | 1.1 | 1.3 | 1.5 | 1.6 | 1.4 | 0.51 |

Tabell 6:7. Koncentration (mg P/l) för region 1b med andel löst fosfor (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|----|-----------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|-----------------|-----------|-----------|
| areal % | - | 11 | 71 | 18 | - | - | - | - | - | - | - | - |
| vårkorn | 24 | 0.04 (82) | 0.05 (75) | 0.11 (32) | 0.30 (19) | 0.31 (24) | 0.30 (22) | 0.37 (27) | 0.41 (30) | 0.41 (32) | 0.36 (39) | 0.14 (35) |
| höstvete | 20 | 0.04 (83) | 0.05 (76) | 0.10 (34) | 0.30 (19) | 0.30 (25) | 0.30 (22) | 0.37 (27) | 0.41 (30) | 0.42 (32) | 0.36 (39) | 0.13 (36) |
| vall | 13 | 0.04 (95) | 0.03 (92) | 0.07 (43) | 0.20 (25) | 0.20 (34) | 0.20 (30) | 0.26 (36) | 0.31 (41) | 0.32 (44) | 0.29 (52) | 0.09 (45) |
| sockerbetor | 13 | 0.05 (79) | 0.05 (71) | 0.11 (32) | 0.30 (18) | 0.33 (23) | 0.30 (21) | 0.36 (26) | 0.44 (28) | 0.44 (30) | 0.38 (36) | 0.14 (33) |
| höstraps | 3 | 0.04 (85) | 0.04 (79) | 0.09 (36) | 0.27 (21) | 0.28 (27) | 0.27 (24) | 0.33 (29) | 0.39 (32) | 0.39 (34) | 0.34 (40) | 0.12 (38) |
| träda | 8 | 0.05 (77) | 0.05 (70) | 0.11 (32) | 0.27 (19) | 0.29 (22) | 0.28 (21) | 0.34 (25) | 0.44 (25) | 0.47 (26) | 0.42 (31) | 0.13 (34) |
| havre | 5 | 0.04 (82) | 0.05 (75) | 0.11 (33) | 0.30 (19) | 0.31 (24) | 0.30 (22) | 0.37 (27) | 0.42 (30) | 0.42 (32) | 0.36 (38) | 0.13 (35) |
| vårvete | 5 | 0.04 (81) | 0.05 (74) | 0.11 (33) | 0.30 (19) | 0.32 (24) | 0.30 (22) | 0.37 (27) | 0.42 (30) | 0.42 (32) | 0.37 (38) | 0.13 (35) |
| råg | 4 | 0.04 (82) | 0.05 (76) | 0.10 (34) | 0.30 (19) | 0.30 (25) | 0.30 (22) | 0.36 (27) | 0.42 (31) | 0.42 (32) | 0.36 (39) | 0.13 (36) |
| vårraps | 2 | 0.04 (81) | 0.05 (75) | 0.10 (33) | 0.31 (18) | 0.32 (23) | 0.30 (21) | 0.38 (25) | 0.44 (28) | 0.44 (30) | 0.37 (36) | 0.13 (35) |
| potatis | 2 | 0.05 (71) | 0.06 (63) | 0.13 (28) | 0.36 (16) | 0.38 (21) | 0.36 (18) | 0.42 (24) | 0.48 (27) | 0.48 (28) | 0.42 (33) | 0.16 (30) |
| Medel | - | 0.04 (82) | 0.05 (76) | 0.10 (34) | 0.29 (19) | 0.30 (25) | 0.29 (22) | 0.35 (28) | 0.41 (31) | 0.41 (32) | 0.36 (39) | 0.13 (36) |
| Medel exkl. | - | 0.04 (81) | 0.05 (74) | 0.11 (33) | 0.30 (19) | 0.31 (24) | 0.30 (22) | 0.37 (27) | 0.42 (30) | 0.42 (32) | 0.36 (38) | 0.14 (35) |
| bakgrund | - | 0.02 (99) | 0.02 (99) | 0.03 (60) | 0.07 (32) | 0.07 (40) | 0.08 (33) | 0.09 (38) | 0.11 (43) | 0.11 (45) | 0.11 (54) | 0.04 (59) |
| betesmark | - | 0.04 (85) | 0.04 (80) | 0.08 (38) | 0.20 (23) | 0.21 (28) | 0.21 (26) | 0.25 (32) | 0.30 (34) | 0.32 (35) | 0.29 (42) | 0.10 (40) |

Tabell 6:6. Avrinning (mm) för region 1b med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|----|---------|------------|------------|---------|-----------|-----------------|-----------|-----------------|-----------------|----------|---------|
| areal % | - | 11 | 71 | 18 | - | - | - | - | - | - | - | - |
| vårkorn | 24 | 630 (2) | 593 (3) | 553 (4) | 532 (9) | 520 (14) | 558 (8) | 546 (11) | 537 (27) | 545 (37) | 556 (37) | 554 (5) |
| höstvete | 20 | 587 (3) | 557 (3) | 516 (4) | 486 (9) | 469 (14) | 521 (8) | 507 (11) | 490 (27) | 498 (38) | 510 (38) | 515 (5) |
| vall | 13 | 558 (1) | 536 (2) | 498 (2) | 468 (5) | 449 (8) | 503 (5) | 489 (7) | 467 (19) | 473 (30) | 483 (30) | 497 (3) |
| sockerbetor | 13 | 636 (3) | 599 (3) | 560 (5) | 541 (9) | 529 (15) | 564 (9) | 554 (12) | 545 (28) | 555 (39) | 563 (40) | 561 (5) |
| höstraps | 3 | 626 (2) | 593 (3) | 550 (4) | 520 (9) | 501 (14) | 555 (8) | 540 (11) | 519 (27) | 526 (39) | 538 (39) | 549 (5) |
| träda | 8 | 641 (2) | 602 (2) | 573 (3) | 560 (7) | 553 (11) | 576 (7) | 569 (9) | 564 (24) | 569 (36) | 575 (37) | 574 (4) |
| havre | 5 | 624 (2) | 587 (3) | 546 (4) | 526 (8) | 514 (13) | 550 (8) | 540 (11) | 533 (27) | 541 (37) | 552 (38) | 547 (5) |
| vårvete | 5 | 621 (2) | 585 (3) | 548 (4) | 530 (9) | 522 (13) | 553 (8) | 545 (11) | 538 (26) | 546 (37) | 556 (38) | 549 (5) |
| råg | 4 | 600 (3) | 565 (3) | 523 (5) | 496 (9) | 482 (14) | 529 (9) | 516 (12) | 502 (27) | 511 (37) | 523 (37) | 522 (5) |
| vårraps | 2 | 591 (2) | 552 (3) | 513 (4) | 498 (8) | 491 (12) | 517 (8) | 511 (10) | 508 (25) | 517 (35) | 528 (36) | 515 (4) |
| potatis | 2 | 630 (3) | 589 (3) | 552 (5) | 536 (9) | 527 (15) | 557 (9) | 549 (12) | 545 (28) | 554 (39) | 565 (39) | 553 (6) |
| Medel | - | 610 (2) | 577 (3) | 538 (4) | 515 (8) | 501 (13) | 542 (8) | 531 (11) | 519 (26) | 527 (37) | 537 (37) | 538 (5) |
| Medel exkl. | - | 616 (2) | 581 (3) | 541 (4) | 518 (9) | 505 (14) | 546 (9) | 534 (11) | 523 (27) | 531 (38) | 542 (38) | 541 (5) |
| bakgrund | - | 563 (1) | 544 (1) | 508 (1) | 477 (3) | 457 (4) | 512 (3) | 498 (4) | 473 (13) | 476 (24) | 486 (23) | 506 (1) |
| betesmark | - | 579 (2) | 554 (2) | 516 (3) | 489 (5) | 471 (9) | 521 (5) | 508 (7) | 489 (20) | 494 (31) | 503 (31) | 516 (3) |

Tabell 6:8. 95%-konfidensintervall (%) för läckagekoefficienter för region 1b (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|----|------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| areal % | - | 11 | 71 | 18 | - | - | - | - | - | - | - | - |
| vårkorn | 24 | 0.8 | 1 | 2 | 1 | 1 | 1 | 0.9 | 0.9 | 0.9 | 0.8 | 1 |
| höstvete | 20 | 0.8 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| vall | 13 | 0.8 | 1 | 3 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 |
| sockerbetor | 13 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 |
| höstraps | 3 | 2 | 3 | 6 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 5 |
| träda | 8 | 2 | 3 | 4 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 |
| havre | 5 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 3 |
| vårvete | 5 | 2 | 2 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 |
| råg | 4 | 2 | 3 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 4 |
| vårraps | 2 | 3 | 3 | 6 | 5 | 5 | 4 | 3 | 3 | 4 | 3 | 6 |
| potatis | 2 | 3 | 4 | 6 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 5 |
| Medel | - | 0.4 | 0.6 | 0.9 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| Medel exkl. | - | 0.4 | 0.6 | 0.9 | 0.7 | 0.7 | 0.6 | 0.5 | 0.6 | 0.6 | 0.6 | 0.9 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 |

Tabell 6:9. Läckagekoefficienter (kg P/ha) för region 2a (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| | areal % | - | 7 | 71 | 22 | - | - | - | - | - | - | - |
| vårkorn | 21 | 0.16 | 0.15 | 0.26 | 0.92 | 0.96 | 1 | 1.2 | 1.4 | 1.5 | 1.4 | 0.4 |
| höstvetete | 11 | 0.14 | 0.13 | 0.23 | 0.82 | 0.83 | 0.91 | 1.1 | 1.2 | 1.4 | 1.3 | 0.35 |
| vall | 30 | 0.12 | 0.1 | 0.19 | 0.64 | 0.7 | 0.67 | 0.87 | 0.98 | 1.1 | 1 | 0.28 |
| sockerbetor | 6 | 0.17 | 0.16 | 0.27 | 0.96 | 1.1 | 0.98 | 1.3 | 1.4 | 1.6 | 1.4 | 0.41 |
| höstraps | 2 | 0.14 | 0.12 | 0.21 | 0.76 | 0.78 | 0.82 | 1.1 | 1.2 | 1.3 | 1.2 | 0.33 |
| träda | 8 | 0.16 | 0.15 | 0.25 | 0.8 | 0.87 | 0.84 | 1.1 | 1.3 | 1.5 | 1.4 | 0.37 |
| havre | 4 | 0.16 | 0.15 | 0.27 | 0.94 | 0.99 | 1 | 1.2 | 1.4 | 1.5 | 1.4 | 0.41 |
| vårvetete | 3 | 0.16 | 0.15 | 0.26 | 0.95 | 1 | 1 | 1.3 | 1.4 | 1.6 | 1.4 | 0.4 |
| råg | 8 | 0.15 | 0.14 | 0.25 | 0.87 | 0.85 | 0.95 | 1.2 | 1.3 | 1.4 | 1.3 | 0.38 |
| vårraps | 1 | 0.16 | 0.15 | 0.26 | 1 | 1 | 1.1 | 1.3 | 1.5 | 1.6 | 1.5 | 0.41 |
| potatis | 6 | 0.19 | 0.18 | 0.32 | 1.1 | 1.2 | 1.1 | 1.4 | 1.7 | 1.9 | 1.7 | 0.48 |
| Medel | - | 0.14 | 0.13 | 0.24 | 0.82 | 0.86 | 0.87 | 1.1 | 1.2 | 1.4 | 1.3 | 0.36 |
| Medel exkl. | - | 0.16 | 0.15 | 0.26 | 0.91 | 0.95 | 0.99 | 1.2 | 1.4 | 1.5 | 1.4 | 0.39 |
| bakgrund | - | 0.078 | 0.07 | 0.091 | 0.26 | 0.26 | 0.29 | 0.37 | 0.4 | 0.45 | 0.43 | 0.13 |
| betesmark | - | 0.13 | 0.12 | 0.19 | 0.64 | 0.67 | 0.68 | 0.88 | 0.97 | 1.1 | 1 | 0.28 |

Tabell 6:11. Koncentration (mg P/l) för region 2a med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|------------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|-----------------|-----------|-----------|
| | areal % | - | 7 | 71 | 22 | - | - | - | - | - | - | - |
| vårkorn | 21 | 0.04 (86) | 0.04 (80) | 0.08 (39) | 0.31 (16) | 0.34 (20) | 0.30 (18) | 0.39 (23) | 0.46 (27) | 0.49 (28) | 0.43 (33) | 0.13 (37) |
| höstvetete | 11 | 0.04 (91) | 0.04 (86) | 0.08 (42) | 0.31 (17) | 0.34 (22) | 0.30 (19) | 0.39 (24) | 0.46 (29) | 0.49 (29) | 0.44 (34) | 0.12 (39) |
| vall | 30 | 0.03 (97) | 0.03 (96) | 0.07 (45) | 0.25 (19) | 0.32 (24) | 0.23 (24) | 0.32 (28) | 0.40 (35) | 0.44 (35) | 0.39 (42) | 0.11 (43) |
| sockerbetor | 6 | 0.04 (81) | 0.04 (74) | 0.08 (39) | 0.32 (15) | 0.38 (19) | 0.30 (18) | 0.40 (23) | 0.48 (26) | 0.51 (27) | 0.45 (32) | 0.13 (36) |
| höstraps | 2 | 0.04 (94) | 0.04 (91) | 0.07 (45) | 0.28 (18) | 0.31 (23) | 0.26 (21) | 0.36 (25) | 0.43 (31) | 0.47 (31) | 0.41 (36) | 0.11 (42) |
| träda | 8 | 0.04 (85) | 0.04 (79) | 0.08 (40) | 0.25 (18) | 0.29 (21) | 0.25 (20) | 0.33 (24) | 0.42 (27) | 0.47 (27) | 0.42 (32) | 0.11 (38) |
| havre | 4 | 0.04 (84) | 0.04 (78) | 0.08 (38) | 0.32 (15) | 0.36 (19) | 0.31 (18) | 0.40 (23) | 0.46 (27) | 0.49 (28) | 0.43 (33) | 0.13 (36) |
| vårvetete | 3 | 0.04 (86) | 0.04 (80) | 0.08 (39) | 0.32 (15) | 0.37 (19) | 0.31 (17) | 0.41 (22) | 0.48 (26) | 0.51 (27) | 0.45 (32) | 0.13 (36) |
| råg | 8 | 0.04 (90) | 0.04 (84) | 0.08 (40) | 0.31 (17) | 0.32 (22) | 0.30 (19) | 0.38 (24) | 0.45 (29) | 0.48 (29) | 0.43 (34) | 0.13 (38) |
| vårraps | 1 | 0.04 (88) | 0.04 (82) | 0.08 (41) | 0.32 (15) | 0.35 (20) | 0.32 (17) | 0.40 (22) | 0.47 (26) | 0.50 (27) | 0.45 (31) | 0.13 (38) |
| potatis | 6 | 0.05 (77) | 0.05 (70) | 0.09 (35) | 0.34 (14) | 0.39 (18) | 0.33 (16) | 0.43 (21) | 0.53 (24) | 0.57 (24) | 0.51 (28) | 0.14 (33) |
| Medel | - | 0.04 (89) | 0.04 (84) | 0.08 (41) | 0.29 (17) | 0.33 (21) | 0.28 (20) | 0.37 (24) | 0.44 (29) | 0.48 (30) | 0.43 (35) | 0.12 (39) |
| Medel exkl. | - | 0.04 (86) | 0.04 (80) | 0.08 (39) | 0.31 (16) | 0.35 (20) | 0.30 (18) | 0.40 (23) | 0.47 (27) | 0.50 (28) | 0.44 (33) | 0.13 (37) |
| bakgrund | - | 0.02 (100) | 0.02 (100) | 0.03 (63) | 0.10 (24) | 0.12 (26) | 0.10 (26) | 0.13 (28) | 0.16 (34) | 0.18 (36) | 0.16 (44) | 0.05 (57) |
| betesmark | - | 0.04 (92) | 0.03 (90) | 0.06 (47) | 0.24 (19) | 0.28 (23) | 0.22 (22) | 0.30 (26) | 0.37 (31) | 0.41 (32) | 0.36 (38) | 0.10 (44) |

Tabell 6:10. Avrinning (mm) för region 2a med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|---------|------------|------------|---------|-----------|-----------------|-----------|-----------------|-----------------|----------|---------|
| | areal % | - | 7 | 71 | 22 | - | - | - | - | - | - | - |
| vårkorn | 21 | 399 (2) | 366 (2) | 326 (3) | 299 (4) | 279 (7) | 330 (4) | 317 (5) | 298 (16) | 308 (26) | 319 (27) | 323 (3) |
| höstvetete | 11 | 368 (2) | 341 (2) | 299 (3) | 267 (4) | 245 (7) | 304 (4) | 289 (6) | 269 (16) | 278 (25) | 290 (26) | 295 (3) |
| vall | 30 | 343 (1) | 325 (1) | 286 (2) | 250 (2) | 221 (4) | 290 (2) | 274 (3) | 245 (10) | 254 (18) | 268 (18) | 281 (2) |
| sockerbetor | 6 | 398 (2) | 366 (2) | 325 (3) | 298 (4) | 277 (8) | 329 (5) | 316 (6) | 297 (17) | 307 (27) | 316 (29) | 322 (3) |
| höstraps | 2 | 379 (2) | 352 (2) | 308 (3) | 274 (3) | 250 (6) | 313 (4) | 295 (5) | 273 (15) | 282 (25) | 294 (26) | 304 (3) |
| träda | 8 | 401 (1) | 370 (2) | 337 (2) | 317 (3) | 300 (5) | 340 (3) | 329 (4) | 312 (14) | 320 (23) | 330 (24) | 335 (2) |
| havre | 4 | 398 (2) | 362 (2) | 321 (3) | 296 (4) | 276 (7) | 326 (4) | 314 (6) | 296 (16) | 308 (26) | 318 (28) | 318 (3) |
| vårvetete | 3 | 390 (2) | 359 (2) | 319 (3) | 292 (4) | 272 (7) | 323 (4) | 311 (6) | 293 (16) | 306 (25) | 316 (27) | 316 (3) |
| råg | 8 | 388 (2) | 357 (2) | 315 (3) | 284 (4) | 262 (7) | 320 (4) | 305 (6) | 286 (16) | 297 (26) | 309 (27) | 311 (3) |
| vårraps | 1 | 403 (2) | 371 (2) | 331 (3) | 307 (4) | 289 (7) | 336 (4) | 326 (5) | 306 (16) | 319 (25) | 328 (27) | 328 (3) |
| potatis | 6 | 413 (2) | 378 (2) | 342 (3) | 319 (5) | 300 (8) | 345 (5) | 333 (6) | 315 (17) | 324 (27) | 335 (29) | 339 (3) |
| Medel | - | 378 (1) | 350 (2) | 311 (2) | 281 (3) | 258 (6) | 315 (4) | 301 (5) | 279 (14) | 289 (23) | 301 (24) | 307 (3) |
| Medel exkl. | - | 392 (2) | 360 (2) | 320 (3) | 292 (4) | 271 (7) | 324 (4) | 311 (6) | 292 (16) | 302 (26) | 313 (27) | 317 (3) |
| bakgrund | - | 343 (1) | 327 (1) | 290 (1) | 253 (1) | 222 (2) | 294 (1) | 278 (1) | 244 (6) | 254 (13) | 268 (13) | 284 (1) |
| betesmark | - | 359 (1) | 339 (1) | 301 (2) | 267 (2) | 240 (4) | 305 (2) | 289 (3) | 262 (11) | 271 (19) | 285 (19) | 296 (2) |

Tabell 6:12. 95%-konfidensintervall (%) för läckagekoefficienter för region 2a (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| | areal % | - | 7 | 71 | 22 | - | - | - | - | - | - | - |
| vårkorn | 21 | 1 | 1 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 3 |
| höstvetete | 11 | 0.7 | 0.9 | 4 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 4 |
| vall | 30 | 0.5 | 0.6 | 3 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 2 |
| sockerbetor | 6 | 2 | 2 | 5 | 3 | 4 | 3 | 2 | 2 | 2 | 2 | 5 |
| höstraps | 2 | 1 | 2 | 12 | 7 | 10 | 7 | 4 | 5 | 5 | 4 | 10 |
| träda | 8 | 2 | 3 | 5 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 4 |
| havre | 4 | 2 | 3 | 7 | 4 | 5 | 5 | 3 | 3 | 3 | 3 | 6 |
| vårvetete | 3 | 2 | 3 | 8 | 4 | 5 | 5 | 3 | 3 | 3 | 3 | 7 |
| råg | 8 | 1 | 1 | 5 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 4 |
| vårraps | 1 | 3 | 4 | 13 | 8 | 7 | 8 | 5 | 4 | 5 | 4 | 11 |
| potatis | 6 | 2 | 3 | 6 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 5 |
| Medel | - | 0.4 | 0.6 | 1 | 0.9 | 1 | 0.9 | 0.6 | 0.6 | 0.6 | 0.6 | 1 |
| Medel exkl. | - | 0.5 | 0.7 | 2 | 1 | 1 | 1 | 0.7 | 0.7 | 0.7 | 0.7 | 2 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 2 | 2 | 6 | 3 | 5 | 3 | 2 | 2 | 3 | 3 | 5 |

Tabell 6:13. Läckagekoefficienter (kg P/ha) för region 2b (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| | areal % | 3 | 8 | 67 | 19 | 2 | 1 | - | - | - | - | - |
| vårkorn | 21 | 0.12 | 0.11 | 0.14 | 0.47 | 0.56 | 0.53 | 0.67 | 0.81 | 0.93 | 0.85 | 0.21 |
| höstvede | 11 | 0.11 | 0.1 | 0.12 | 0.43 | 0.52 | 0.46 | 0.62 | 0.74 | 0.88 | 0.8 | 0.19 |
| vall | 30 | 0.079 | 0.071 | 0.087 | 0.33 | 0.47 | 0.34 | 0.5 | 0.61 | 0.74 | 0.67 | 0.14 |
| sockerbetor | 6 | 0.12 | 0.12 | 0.15 | 0.43 | 0.58 | 0.47 | 0.64 | 0.8 | 0.96 | 0.86 | 0.21 |
| hösträps | 2 | 0.1 | 0.095 | 0.12 | 0.41 | 0.51 | 0.46 | 0.62 | 0.76 | 0.88 | 0.79 | 0.18 |
| träda | 8 | 0.13 | 0.12 | 0.15 | 0.44 | 0.57 | 0.45 | 0.6 | 0.78 | 0.95 | 0.86 | 0.21 |
| havre | 4 | 0.13 | 0.12 | 0.15 | 0.48 | 0.58 | 0.54 | 0.68 | 0.82 | 0.95 | 0.87 | 0.22 |
| vårvede | 3 | 0.12 | 0.11 | 0.14 | 0.42 | 0.58 | 0.5 | 0.66 | 0.79 | 0.94 | 0.85 | 0.2 |
| råg | 8 | 0.12 | 0.11 | 0.14 | 0.45 | 0.54 | 0.5 | 0.66 | 0.77 | 0.91 | 0.82 | 0.21 |
| vårrips | 1 | 0.12 | 0.11 | 0.14 | 0.4 | 0.55 | 0.51 | 0.66 | 0.78 | 0.94 | 0.83 | 0.2 |
| potatis | 6 | 0.15 | 0.15 | 0.2 | 0.48 | 0.72 | 0.57 | 0.74 | 0.9 | 1 | 0.94 | 0.26 |
| Medel | - | 0.11 | 0.1 | 0.13 | 0.41 | 0.54 | 0.45 | 0.61 | 0.74 | 0.87 | 0.79 | 0.19 |
| Medel exkl. | - | 0.12 | 0.11 | 0.14 | 0.45 | 0.57 | 0.51 | 0.66 | 0.79 | 0.93 | 0.84 | 0.21 |
| bakgrund | - | 0.055 | 0.049 | 0.049 | 0.14 | 0.19 | 0.15 | 0.21 | 0.25 | 0.32 | 0.3 | 0.07 |
| betesmark | - | 0.087 | 0.078 | 0.098 | 0.33 | 0.45 | 0.34 | 0.46 | 0.58 | 0.7 | 0.65 | 0.15 |

Tabell 6:15. Koncentration (mg P/l) för region 2b med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|------------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|-----------------|-----------|-----------|
| | areal % | 3 | 8 | 67 | 19 | 2 | 1 | - | - | - | - | - |
| vårkorn | 21 | 0.04 (76) | 0.05 (71) | 0.07 (46) | 0.28 (18) | 0.40 (19) | 0.25 (21) | 0.34 (25) | 0.48 (29) | 0.51 (30) | 0.42 (36) | 0.11 (43) |
| höstvede | 11 | 0.04 (79) | 0.04 (75) | 0.06 (50) | 0.27 (19) | 0.40 (20) | 0.23 (22) | 0.33 (26) | 0.47 (30) | 0.50 (31) | 0.42 (37) | 0.11 (46) |
| vall | 30 | 0.03 (95) | 0.03 (93) | 0.05 (61) | 0.21 (23) | 0.40 (24) | 0.18 (29) | 0.28 (32) | 0.42 (37) | 0.46 (37) | 0.39 (45) | 0.09 (56) |
| sockerbetor | 6 | 0.05 (74) | 0.05 (68) | 0.07 (44) | 0.26 (19) | 0.45 (18) | 0.23 (22) | 0.34 (25) | 0.50 (28) | 0.54 (29) | 0.45 (35) | 0.12 (42) |
| hösträps | 2 | 0.04 (85) | 0.04 (80) | 0.06 (52) | 0.25 (20) | 0.37 (22) | 0.23 (23) | 0.33 (26) | 0.46 (31) | 0.50 (31) | 0.41 (38) | 0.10 (48) |
| träda | 8 | 0.05 (71) | 0.05 (68) | 0.07 (45) | 0.23 (20) | 0.36 (19) | 0.20 (23) | 0.29 (27) | 0.44 (29) | 0.49 (29) | 0.42 (35) | 0.10 (42) |
| havre | 4 | 0.04 (75) | 0.05 (71) | 0.07 (46) | 0.28 (18) | 0.40 (19) | 0.25 (21) | 0.34 (25) | 0.47 (30) | 0.50 (30) | 0.42 (36) | 0.11 (43) |
| vårvede | 3 | 0.05 (75) | 0.05 (70) | 0.07 (46) | 0.25 (19) | 0.43 (19) | 0.24 (21) | 0.34 (25) | 0.48 (28) | 0.52 (29) | 0.44 (35) | 0.11 (43) |
| råg | 8 | 0.04 (78) | 0.04 (72) | 0.07 (46) | 0.27 (18) | 0.41 (20) | 0.24 (21) | 0.35 (25) | 0.47 (30) | 0.51 (30) | 0.43 (37) | 0.11 (43) |
| vårrips | 1 | 0.05 (71) | 0.05 (66) | 0.08 (42) | 0.26 (17) | 0.45 (17) | 0.26 (19) | 0.37 (24) | 0.52 (27) | 0.56 (28) | 0.46 (34) | 0.12 (39) |
| potatis | 6 | 0.05 (66) | 0.06 (58) | 0.09 (36) | 0.27 (17) | 0.50 (16) | 0.27 (19) | 0.37 (23) | 0.54 (26) | 0.56 (27) | 0.47 (33) | 0.13 (35) |
| Medel | - | 0.04 (80) | 0.04 (75) | 0.06 (49) | 0.25 (20) | 0.41 (20) | 0.22 (23) | 0.32 (27) | 0.46 (31) | 0.50 (32) | 0.42 (38) | 0.10 (45) |
| Medel exkl. | - | 0.04 (75) | 0.05 (70) | 0.07 (45) | 0.27 (18) | 0.42 (19) | 0.24 (21) | 0.34 (25) | 0.48 (29) | 0.52 (29) | 0.43 (36) | 0.11 (42) |
| bakgrund | - | 0.02 (100) | 0.02 (99) | 0.03 (77) | 0.09 (30) | 0.16 (27) | 0.07 (37) | 0.12 (36) | 0.17 (41) | 0.20 (40) | 0.17 (49) | 0.04 (69) |
| betesmark | - | 0.04 (89) | 0.03 (86) | 0.05 (55) | 0.21 (22) | 0.37 (22) | 0.17 (27) | 0.25 (30) | 0.39 (35) | 0.43 (34) | 0.36 (41) | 0.09 (51) |

Tabell 6:14. Avrinning (mm) för region 2b med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|---------|------------|------------|---------|-----------|-----------------|-----------|-----------------|-----------------|----------|---------|
| | areal % | 3 | 8 | 67 | 19 | 2 | 1 | - | - | - | - | - |
| vårkorn | 21 | 279 (2) | 251 (3) | 207 (4) | 170 (7) | 140 (11) | 213 (6) | 197 (8) | 169 (19) | 184 (26) | 201 (25) | 204 (5) |
| höstvede | 11 | 261 (3) | 239 (3) | 196 (5) | 160 (8) | 131 (11) | 202 (6) | 187 (8) | 158 (19) | 174 (25) | 189 (25) | 193 (5) |
| vall | 30 | 241 (1) | 227 (2) | 188 (2) | 152 (4) | 118 (7) | 194 (4) | 179 (5) | 146 (11) | 159 (17) | 173 (17) | 185 (3) |
| sockerbetor | 6 | 269 (3) | 243 (3) | 201 (5) | 163 (8) | 129 (13) | 206 (7) | 189 (9) | 160 (19) | 178 (25) | 191 (25) | 197 (5) |
| hösträps | 2 | 265 (2) | 243 (3) | 199 (4) | 163 (7) | 138 (11) | 204 (6) | 190 (8) | 166 (18) | 178 (25) | 192 (26) | 197 (5) |
| träda | 8 | 276 (2) | 251 (3) | 216 (4) | 187 (6) | 158 (9) | 221 (5) | 206 (6) | 180 (16) | 192 (23) | 204 (23) | 214 (4) |
| havre | 4 | 285 (2) | 257 (3) | 212 (4) | 176 (7) | 145 (11) | 219 (6) | 203 (8) | 174 (19) | 189 (26) | 207 (26) | 210 (5) |
| vårvede | 3 | 274 (2) | 248 (3) | 205 (4) | 166 (7) | 136 (11) | 210 (6) | 194 (8) | 164 (18) | 180 (25) | 196 (25) | 202 (5) |
| råg | 8 | 269 (3) | 245 (3) | 201 (4) | 164 (8) | 133 (11) | 206 (6) | 191 (8) | 164 (18) | 179 (25) | 192 (25) | 198 (5) |
| vårrips | 1 | 255 (2) | 230 (3) | 187 (4) | 154 (7) | 124 (11) | 193 (6) | 181 (7) | 148 (17) | 166 (23) | 180 (23) | 185 (5) |
| potatis | 6 | 278 (3) | 249 (4) | 208 (5) | 174 (8) | 143 (13) | 212 (7) | 198 (9) | 167 (20) | 185 (26) | 199 (26) | 205 (6) |
| Medel | - | 263 (2) | 241 (3) | 200 (4) | 164 (7) | 132 (10) | 205 (5) | 190 (7) | 160 (16) | 175 (23) | 190 (23) | 197 (4) |
| Medel exkl. | - | 273 (3) | 247 (3) | 203 (5) | 167 (8) | 136 (12) | 209 (6) | 193 (8) | 165 (19) | 181 (25) | 196 (25) | 200 (5) |
| bakgrund | - | 240 (1) | 228 (1) | 191 (1) | 155 (2) | 116 (4) | 197 (2) | 181 (2) | 147 (7) | 159 (11) | 175 (11) | 187 (1) |
| betesmark | - | 245 (2) | 229 (2) | 190 (3) | 154 (5) | 121 (8) | 196 (4) | 181 (5) | 150 (13) | 162 (18) | 178 (18) | 187 (3) |

Tabell 6:16. 95%-konfidensintervall (%) för läckagekoefficienter för region 2b (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| | areal % | 3 | 8 | 67 | 19 | 2 | 1 | - | - | - | - | - |
| vårkorn | 21 | 2 | 2 | 3 | 3 | 4 | 2 | 1 | 2 | 2 | 1 | 3 |
| höstvede | 11 | 3 | 3 | 4 | 4 | 5 | 3 | 2 | 2 | 2 | 2 | 4 |
| vall | 30 | 0.6 | 0.8 | 2 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 2 |
| sockerbetor | 6 | 3 | 3 | 4 | 4 | 7 | 3 | 2 | 3 | 2 | 2 | 4 |
| hösträps | 2 | 6 | 8 | 11 | 10 | 14 | 8 | 5 | 6 | 6 | 5 | 11 |
| träda | 8 | 6 | 6 | 7 | 6 | 7 | 4 | 3 | 3 | 3 | 3 | 7 |
| havre | 4 | 5 | 5 | 7 | 8 | 9 | 5 | 3 | 4 | 4 | 3 | 7 |
| vårvede | 3 | 5 | 5 | 7 | 6 | 9 | 5 | 3 | 4 | 4 | 3 | 7 |
| råg | 8 | 4 | 4 | 6 | 5 | 6 | 4 | 2 | 3 | 3 | 2 | 5 |
| vårrips | 1 | 9 | 9 | 13 | 11 | 17 | 10 | 6 | 7 | 6 | 5 | 12 |
| potatis | 6 | 4 | 5 | 5 | 4 | 7 | 4 | 3 | 3 | 3 | 2 | 5 |
| Medel | - | 1 | 1 | 1 | 1 | 2 | 1 | 0.7 | 0.8 | 0.8 | 0.6 | 1 |
| Medel exkl. | - | 1 | 1 | 2 | 2 | 2 | 1 | 0.8 | 1 | 1 | 0.8 | 2 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 4 | 5 | 6 | 6 | 8 | 4 | 3 | 3 | 3 | 3 | 6 |

Tabell 6:17. Läckagekoefficienter (kg P/ha) för region 3 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| | areal % | 10 | 5 | 73 | 6 | - | 6 | - | - | - | - | - |
| vårkorn | 20 | 0.077 | 0.067 | 0.063 | 0.54 | 0.43 | 0.36 | 0.54 | 0.51 | 0.61 | 0.56 | 0.11 |
| höstvede | 8 | 0.07 | 0.063 | 0.061 | 0.45 | 0.4 | 0.33 | 0.46 | 0.46 | 0.52 | 0.49 | 0.1 |
| vall | 44 | 0.054 | 0.047 | 0.038 | 0.4 | 0.31 | 0.25 | 0.36 | 0.38 | 0.44 | 0.43 | 0.074 |
| sockerbetor | 5 | 0.079 | 0.071 | 0.071 | 0.52 | 0.44 | 0.37 | 0.54 | 0.54 | 0.65 | 0.6 | 0.12 |
| hösträps | 1 | 0.067 | 0.06 | 0.06 | 0.35 | 0.32 | 0.27 | 0.4 | 0.43 | 0.48 | 0.46 | 0.091 |
| träda | 7 | 0.07 | 0.061 | 0.062 | 0.5 | 0.4 | 0.33 | 0.46 | 0.45 | 0.53 | 0.5 | 0.1 |
| havre | 2 | 0.082 | 0.073 | 0.072 | 0.48 | 0.44 | 0.37 | 0.53 | 0.52 | 0.6 | 0.56 | 0.12 |
| vårvede | 1 | 0.076 | 0.068 | 0.07 | 0.51 | 0.42 | 0.35 | 0.52 | 0.51 | 0.62 | 0.56 | 0.11 |
| råg | 9 | 0.069 | 0.062 | 0.059 | 0.44 | 0.36 | 0.29 | 0.45 | 0.44 | 0.52 | 0.48 | 0.097 |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 1 | 0.1 | 0.092 | 0.096 | 0.61 | 0.52 | 0.42 | 0.61 | 0.61 | 0.73 | 0.66 | 0.15 |
| Medel | - | 0.065 | 0.057 | 0.052 | 0.45 | 0.36 | 0.29 | 0.43 | 0.44 | 0.51 | 0.48 | 0.092 |
| Medel exkl. | - | 0.075 | 0.066 | 0.064 | 0.5 | 0.41 | 0.34 | 0.5 | 0.49 | 0.58 | 0.54 | 0.11 |
| bakgrund | - | 0.047 | 0.041 | 0.03 | 0.21 | 0.15 | 0.13 | 0.18 | 0.2 | 0.23 | 0.23 | 0.049 |
| betesmark | - | 0.058 | 0.051 | 0.044 | 0.44 | 0.33 | 0.25 | 0.37 | 0.4 | 0.45 | 0.43 | 0.082 |

Tabell 6:19. Koncentration (mg P/l) för region 3 med andel löst fosfor (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|------------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|-----------------|-----------|-----------|
| | areal % | 10 | 5 | 73 | 6 | - | 6 | - | - | - | - | - |
| vårkorn | 20 | 0.03 (86) | 0.03 (82) | 0.04 (64) | 0.43 (14) | 0.46 (20) | 0.21 (21) | 0.35 (25) | 0.41 (32) | 0.43 (32) | 0.36 (38) | 0.07 (61) |
| höstvede | 8 | 0.03 (88) | 0.03 (83) | 0.04 (64) | 0.37 (16) | 0.43 (22) | 0.20 (22) | 0.31 (27) | 0.38 (34) | 0.39 (35) | 0.33 (41) | 0.07 (62) |
| vall | 44 | 0.03 (99) | 0.02 (99) | 0.03 (90) | 0.36 (18) | 0.39 (26) | 0.16 (27) | 0.26 (35) | 0.36 (42) | 0.37 (44) | 0.32 (52) | 0.05 (83) |
| sockerbetor | 5 | 0.03 (85) | 0.03 (80) | 0.04 (61) | 0.39 (15) | 0.43 (20) | 0.21 (21) | 0.34 (24) | 0.41 (31) | 0.44 (30) | 0.37 (36) | 0.07 (59) |
| hösträps | 1 | 0.03 (93) | 0.03 (89) | 0.04 (69) | 0.27 (18) | 0.32 (23) | 0.16 (24) | 0.26 (29) | 0.34 (35) | 0.36 (37) | 0.32 (42) | 0.06 (67) |
| träda | 7 | 0.03 (89) | 0.03 (86) | 0.04 (64) | 0.38 (15) | 0.40 (21) | 0.19 (23) | 0.29 (28) | 0.36 (35) | 0.37 (35) | 0.32 (42) | 0.06 (63) |
| havre | 2 | 0.03 (82) | 0.03 (77) | 0.04 (59) | 0.37 (16) | 0.46 (20) | 0.21 (21) | 0.33 (25) | 0.41 (32) | 0.41 (33) | 0.35 (39) | 0.07 (57) |
| vårvede | 1 | 0.03 (85) | 0.03 (80) | 0.04 (58) | 0.41 (14) | 0.45 (20) | 0.21 (21) | 0.34 (25) | 0.41 (31) | 0.44 (31) | 0.36 (37) | 0.07 (57) |
| råg | 9 | 0.03 (89) | 0.03 (84) | 0.04 (65) | 0.37 (16) | 0.41 (22) | 0.18 (23) | 0.31 (27) | 0.37 (34) | 0.39 (35) | 0.33 (41) | 0.07 (63) |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 1 | 0.04 (68) | 0.04 (63) | 0.06 (46) | 0.44 (14) | 0.48 (18) | 0.23 (19) | 0.37 (22) | 0.45 (28) | 0.47 (28) | 0.39 (34) | 0.09 (46) |
| Medel | - | 0.03 (92) | 0.03 (88) | 0.03 (72) | 0.38 (16) | 0.41 (23) | 0.18 (24) | 0.30 (29) | 0.38 (37) | 0.39 (38) | 0.33 (44) | 0.06 (69) |
| Medel exkl. | - | 0.03 (86) | 0.03 (81) | 0.04 (63) | 0.40 (15) | 0.44 (21) | 0.20 (21) | 0.33 (26) | 0.40 (33) | 0.41 (33) | 0.35 (39) | 0.07 (61) |
| bakgrund | - | 0.02 (100) | 0.02 (100) | 0.02 (98) | 0.18 (23) | 0.19 (30) | 0.08 (35) | 0.13 (41) | 0.18 (45) | 0.19 (47) | 0.17 (55) | 0.03 (90) |
| betesmark | - | 0.03 (96) | 0.03 (95) | 0.03 (80) | 0.37 (17) | 0.39 (24) | 0.16 (27) | 0.26 (33) | 0.35 (39) | 0.35 (40) | 0.30 (48) | 0.06 (75) |

Tabell 6:18. Avrinning (mm) för region 3 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|---------|------------|------------|---------|-----------|-----------------|-----------|-----------------|-----------------|----------|---------|
| | areal % | 10 | 5 | 73 | 6 | - | 6 | - | - | - | - | - |
| vårkorn | 20 | 242 (2) | 211 (3) | 162 (5) | 125 (7) | 94 (13) | 168 (6) | 152 (7) | 126 (17) | 143 (22) | 158 (22) | 171 (5) |
| höstvede | 8 | 223 (3) | 200 (3) | 156 (5) | 121 (8) | 92 (13) | 161 (7) | 147 (8) | 121 (18) | 134 (24) | 149 (24) | 163 (5) |
| vall | 44 | 205 (1) | 189 (2) | 148 (3) | 111 (4) | 78 (8) | 154 (4) | 137 (4) | 107 (11) | 121 (16) | 134 (16) | 154 (3) |
| sockerbetor | 5 | 243 (3) | 216 (3) | 172 (5) | 132 (8) | 100 (14) | 177 (6) | 159 (8) | 132 (18) | 147 (24) | 164 (23) | 179 (5) |
| hösträps | 1 | 227 (3) | 206 (3) | 167 (4) | 131 (7) | 101 (12) | 172 (6) | 155 (8) | 124 (18) | 133 (26) | 145 (27) | 173 (4) |
| träda | 7 | 236 (2) | 211 (2) | 170 (3) | 133 (5) | 101 (9) | 174 (4) | 156 (5) | 128 (13) | 143 (19) | 157 (19) | 177 (3) |
| havre | 2 | 245 (3) | 213 (3) | 166 (5) | 129 (8) | 96 (14) | 172 (7) | 158 (8) | 129 (17) | 146 (23) | 162 (23) | 175 (5) |
| vårvede | 1 | 238 (2) | 211 (2) | 164 (4) | 125 (6) | 94 (11) | 170 (5) | 152 (7) | 124 (17) | 141 (22) | 156 (22) | 172 (4) |
| råg | 9 | 223 (3) | 199 (3) | 154 (5) | 118 (8) | 89 (13) | 159 (6) | 144 (8) | 118 (17) | 134 (23) | 148 (23) | 161 (5) |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 1 | 250 (3) | 219 (3) | 174 (5) | 138 (8) | 108 (14) | 179 (7) | 164 (8) | 136 (19) | 155 (24) | 171 (25) | 182 (5) |
| Medel | - | 222 (2) | 200 (2) | 156 (4) | 119 (6) | 88 (11) | 161 (5) | 145 (6) | 117 (14) | 132 (20) | 146 (20) | 163 (4) |
| Medel exkl. | - | 235 (3) | 208 (3) | 161 (5) | 125 (8) | 94 (13) | 166 (6) | 151 (8) | 124 (17) | 140 (23) | 155 (23) | 169 (5) |
| bakgrund | - | 205 (1) | 191 (1) | 151 (2) | 114 (3) | 80 (5) | 157 (3) | 140 (3) | 110 (7) | 122 (12) | 137 (12) | 157 (2) |
| betesmark | - | 215 (2) | 198 (2) | 156 (3) | 117 (5) | 85 (9) | 161 (4) | 144 (5) | 113 (12) | 127 (18) | 142 (17) | 162 (3) |

Tabell 6:20. 95%-konfidensintervall (%) för läckagekoefficienter för region 3 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| | areal % | 10 | 5 | 73 | 6 | - | 6 | - | - | - | - | - |
| vårkorn | 20 | 2 | 2 | 3 | 6 | 4 | 3 | 3 | 2 | 2 | 2 | 3 |
| höstvede | 8 | 2 | 3 | 5 | 10 | 7 | 5 | 5 | 3 | 3 | 2 | 5 |
| vall | 44 | 0.2 | 0.3 | 1 | 4 | 3 | 2 | 2 | 1 | 1 | 0.9 | 1 |
| sockerbetor | 5 | 3 | 4 | 6 | 13 | 8 | 6 | 7 | 4 | 3 | 3 | 6 |
| hösträps | 1 | 3 | 4 | 9 | 22 | 18 | 11 | 11 | 8 | 7 | 6 | 9 |
| träda | 7 | 3 | 4 | 6 | 11 | 8 | 6 | 6 | 4 | 3 | 3 | 6 |
| havre | 2 | 6 | 6 | 9 | 15 | 10 | 7 | 8 | 5 | 4 | 4 | 9 |
| vårvede | 1 | 8 | 10 | 14 | 28 | 17 | 14 | 13 | 8 | 7 | 6 | 14 |
| råg | 9 | 2 | 2 | 4 | 9 | 6 | 5 | 5 | 3 | 3 | 2 | 4 |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 1 | 14 | 16 | 17 | 26 | 17 | 12 | 12 | 8 | 7 | 6 | 17 |
| Medel | - | 0.6 | 0.8 | 1 | 3 | 2 | 1 | 1 | 0.8 | 0.8 | 0.7 | 1 |
| Medel exkl. | - | 1 | 1 | 2 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 2 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 1 | 2 | 6 | 12 | 8 | 5 | 5 | 3 | 3 | 3 | 5 |

Tabell 6:21. Läckagekoefficienter (kg P/ha) för region 4 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| areal % | - | - | - | 5 | 14 | - | 2 | 33 | 1 | - | 45 | - |
| vårkorn | 16 | 0.13 | 0.13 | 0.16 | 0.46 | 0.57 | 0.48 | 0.63 | 0.81 | 0.95 | 0.86 | 0.68 |
| höstvetete | 22 | 0.11 | 0.11 | 0.13 | 0.43 | 0.52 | 0.45 | 0.57 | 0.71 | 0.82 | 0.75 | 0.61 |
| vall | 16 | 0.075 | 0.067 | 0.069 | 0.32 | 0.37 | 0.3 | 0.42 | 0.52 | 0.61 | 0.57 | 0.45 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | 2 | 0.13 | 0.13 | 0.15 | 0.44 | 0.5 | 0.5 | 0.58 | 0.7 | 0.82 | 0.76 | 0.62 |
| träda | 18 | 0.11 | 0.11 | 0.13 | 0.42 | 0.52 | 0.41 | 0.53 | 0.71 | 0.8 | 0.73 | 0.59 |
| havre | 9 | 0.13 | 0.13 | 0.15 | 0.46 | 0.56 | 0.48 | 0.62 | 0.8 | 0.94 | 0.85 | 0.68 |
| vårvetete | 5 | 0.13 | 0.13 | 0.16 | 0.47 | 0.58 | 0.48 | 0.63 | 0.81 | 0.95 | 0.87 | 0.69 |
| råg | 4 | 0.12 | 0.11 | 0.13 | 0.41 | 0.52 | 0.45 | 0.57 | 0.73 | 0.85 | 0.76 | 0.61 |
| vårraps | 6 | 0.14 | 0.14 | 0.17 | 0.49 | 0.59 | 0.5 | 0.64 | 0.81 | 0.94 | 0.87 | 0.7 |
| potatis | 1 | 0.17 | 0.17 | 0.25 | 0.61 | 0.73 | 0.64 | 0.78 | 0.96 | 1.1 | 1 | 0.84 |
| Medel | - | 0.12 | 0.11 | 0.13 | 0.42 | 0.52 | 0.43 | 0.56 | 0.72 | 0.83 | 0.76 | 0.61 |
| Medel exkl. | - | 0.13 | 0.12 | 0.15 | 0.45 | 0.55 | 0.48 | 0.61 | 0.77 | 0.89 | 0.81 | 0.65 |
| bakgrund | - | 0.054 | 0.047 | 0.042 | 0.14 | 0.16 | 0.13 | 0.2 | 0.22 | 0.26 | 0.26 | 0.21 |
| betesmark | - | 0.082 | 0.074 | 0.079 | 0.32 | 0.38 | 0.31 | 0.42 | 0.52 | 0.6 | 0.56 | 0.45 |

Tabell 6:23. Koncentration (mg P/l) för region 4 med andel löst fosfor (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|------------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| areal % | - | - | - | 5 | 14 | - | 2 | 33 | 1 | - | 45 | - |
| vårkorn | 16 | 0.05 (73) | 0.05 (66) | 0.07 (45) | 0.24 (20) | 0.33 (22) | 0.22 (22) | 0.30 (27) | 0.42 (30) | 0.46 (30) | 0.40 (36) | 0.32 (31) |
| höstvetete | 22 | 0.04 (77) | 0.05 (71) | 0.07 (50) | 0.25 (20) | 0.33 (24) | 0.22 (23) | 0.30 (29) | 0.40 (31) | 0.43 (32) | 0.37 (38) | 0.31 (33) |
| vall | 16 | 0.03 (96) | 0.03 (93) | 0.04 (72) | 0.22 (27) | 0.30 (30) | 0.16 (32) | 0.25 (39) | 0.36 (41) | 0.38 (41) | 0.33 (49) | 0.27 (43) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | 2 | 0.05 (71) | 0.05 (64) | 0.07 (44) | 0.24 (20) | 0.29 (24) | 0.24 (21) | 0.29 (29) | 0.37 (31) | 0.40 (32) | 0.35 (38) | 0.30 (32) |
| träda | 18 | 0.04 (81) | 0.04 (75) | 0.06 (51) | 0.20 (22) | 0.27 (23) | 0.18 (25) | 0.24 (31) | 0.34 (32) | 0.37 (32) | 0.33 (39) | 0.26 (34) |
| havre | 9 | 0.04 (74) | 0.05 (68) | 0.07 (47) | 0.24 (20) | 0.33 (23) | 0.21 (23) | 0.29 (29) | 0.41 (30) | 0.45 (31) | 0.39 (36) | 0.32 (32) |
| vårvetete | 5 | 0.05 (73) | 0.05 (66) | 0.07 (46) | 0.25 (20) | 0.34 (22) | 0.22 (22) | 0.30 (28) | 0.42 (29) | 0.46 (30) | 0.40 (35) | 0.33 (31) |
| råg | 4 | 0.04 (75) | 0.05 (69) | 0.07 (49) | 0.25 (20) | 0.35 (24) | 0.22 (22) | 0.30 (29) | 0.42 (31) | 0.44 (31) | 0.38 (38) | 0.32 (33) |
| vårraps | 6 | 0.05 (71) | 0.05 (65) | 0.07 (45) | 0.24 (20) | 0.32 (22) | 0.21 (22) | 0.29 (28) | 0.39 (30) | 0.44 (30) | 0.38 (35) | 0.31 (31) |
| potatis | 1 | 0.06 (62) | 0.06 (56) | 0.10 (32) | 0.28 (17) | 0.36 (19) | 0.26 (19) | 0.33 (25) | 0.44 (26) | 0.48 (26) | 0.42 (31) | 0.35 (27) |
| Medel | - | 0.04 (78) | 0.04 (72) | 0.06 (50) | 0.23 (21) | 0.32 (24) | 0.20 (24) | 0.28 (30) | 0.39 (32) | 0.42 (33) | 0.36 (39) | 0.30 (34) |
| Medel exkl. | - | 0.05 (74) | 0.05 (68) | 0.07 (47) | 0.24 (20) | 0.33 (23) | 0.22 (22) | 0.30 (28) | 0.41 (30) | 0.45 (31) | 0.38 (37) | 0.32 (32) |
| bakgrund | - | 0.02 (100) | 0.02 (100) | 0.02 (86) | 0.09 (35) | 0.13 (35) | 0.07 (41) | 0.11 (41) | 0.15 (45) | 0.17 (47) | 0.15 (54) | 0.12 (49) |
| betesmark | - | 0.03 (95) | 0.03 (91) | 0.04 (68) | 0.19 (25) | 0.27 (27) | 0.15 (30) | 0.22 (35) | 0.32 (37) | 0.34 (39) | 0.30 (46) | 0.24 (40) |

Tabell 6:22. Avrinning (mm) för region 4 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|---------|------------|------------|---------|-----------|-----------------|-----------|-----------------|------------|----------|----------|
| areal % | - | - | - | 5 | 14 | - | 2 | 33 | 1 | - | 45 | - |
| vårkorn | 16 | 287 (3) | 257 (4) | 215 (5) | 188 (9) | 171 (13) | 220 (7) | 208 (9) | 192 (18) | 205 (24) | 217 (24) | 210 (16) |
| höstvetete | 22 | 262 (3) | 238 (4) | 199 (5) | 170 (9) | 154 (13) | 204 (7) | 193 (9) | 175 (18) | 190 (24) | 204 (23) | 195 (15) |
| vall | 16 | 236 (2) | 217 (2) | 178 (3) | 144 (5) | 122 (8) | 183 (4) | 170 (5) | 145 (12) | 159 (16) | 174 (16) | 168 (10) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | 2 | 274 (3) | 244 (4) | 203 (5) | 180 (8) | 169 (12) | 209 (7) | 201 (8) | 190 (16) | 205 (22) | 216 (23) | 205 (15) |
| träda | 18 | 295 (2) | 265 (2) | 231 (3) | 207 (6) | 190 (8) | 234 (5) | 222 (6) | 205 (13) | 214 (19) | 224 (20) | 221 (12) |
| havre | 9 | 294 (3) | 264 (3) | 223 (5) | 194 (8) | 174 (12) | 227 (7) | 213 (9) | 194 (18) | 207 (24) | 219 (25) | 214 (16) |
| vårvetete | 5 | 290 (3) | 259 (3) | 219 (5) | 191 (8) | 172 (12) | 223 (7) | 210 (9) | 193 (18) | 206 (24) | 218 (25) | 211 (16) |
| råg | 4 | 268 (3) | 240 (4) | 197 (6) | 167 (9) | 151 (13) | 202 (8) | 190 (9) | 174 (18) | 190 (23) | 203 (23) | 193 (15) |
| vårraps | 6 | 298 (3) | 268 (3) | 231 (5) | 207 (8) | 187 (12) | 236 (7) | 224 (8) | 205 (18) | 215 (24) | 226 (26) | 223 (16) |
| potatis | 1 | 310 (3) | 278 (4) | 244 (5) | 221 (9) | 204 (13) | 247 (8) | 237 (9) | 220 (19) | 228 (26) | 241 (27) | 237 (17) |
| Medel | - | 275 (3) | 249 (3) | 210 (5) | 182 (8) | 164 (11) | 214 (6) | 202 (8) | 184 (16) | 196 (22) | 209 (22) | 203 (14) |
| Medel exkl. | - | 280 (3) | 252 (4) | 212 (5) | 184 (9) | 167 (13) | 216 (7) | 204 (9) | 187 (18) | 201 (24) | 213 (24) | 206 (16) |
| bakgrund | - | 238 (1) | 222 (1) | 184 (2) | 148 (3) | 120 (5) | 188 (3) | 175 (3) | 145 (8) | 159 (11) | 174 (11) | 171 (7) |
| betesmark | - | 259 (2) | 237 (2) | 199 (3) | 166 (5) | 142 (9) | 203 (5) | 188 (6) | 163 (12) | 176 (17) | 189 (17) | 186 (11) |

Tabell 6:24. 95%-konfidensintervall (%) för läckagekoefficienter för region 4 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| areal % | - | - | - | 5 | 14 | - | 2 | 33 | 1 | - | 45 | - |
| vårkorn | 16 | 3 | 4 | 5 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 3 |
| höstvetete | 22 | 2 | 3 | 4 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 2 |
| vall | 16 | 0.6 | 0.9 | 3 | 4 | 5 | 4 | 3 | 3 | 3 | 2 | 3 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | 2 | 9 | 11 | 13 | 9 | 10 | 10 | 7 | 8 | 7 | 6 | 7 |
| träda | 18 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 2 | 3 |
| havre | 9 | 4 | 5 | 6 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 3 |
| vårvetete | 5 | 6 | 7 | 9 | 6 | 6 | 6 | 4 | 5 | 5 | 4 | 5 |
| råg | 4 | 6 | 7 | 9 | 7 | 8 | 7 | 5 | 6 | 5 | 4 | 5 |
| vårraps | 6 | 6 | 7 | 9 | 6 | 6 | 5 | 4 | 5 | 4 | 4 | 4 |
| potatis | 1 | 16 | 17 | 23 | 14 | 14 | 13 | 9 | 10 | 8 | 8 | 10 |
| Medel | - | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 0.9 | 1 |
| Medel exkl. | - | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 0.8 | 1 | 4 | 5 | 6 | 5 | 4 | 5 | 4 | 3 | 4 |

Tabell 6:25. Läckagekoefficienter (kg P/ha) för region 5a (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 35 | 32 | 3 | - | 19 | 6 | 2 | 3 | - |
| vårkorn | 15 | 0.15 | 0.14 | 0.28 | 0.76 | 0.77 | 0.77 | 0.93 | 1.1 | 1.2 | 1 | 0.66 |
| höstvete | 10 | 0.13 | 0.12 | 0.23 | 0.64 | 0.63 | 0.68 | 0.82 | 0.9 | 0.97 | 0.87 | 0.56 |
| vall | 25 | 0.098 | 0.088 | 0.19 | 0.54 | 0.48 | 0.53 | 0.65 | 0.72 | 0.81 | 0.75 | 0.46 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| hösträps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 16 | 0.12 | 0.11 | 0.23 | 0.63 | 0.62 | 0.61 | 0.74 | 0.87 | 0.97 | 0.87 | 0.54 |
| havre | 25 | 0.15 | 0.15 | 0.29 | 0.79 | 0.79 | 0.79 | 0.95 | 1.1 | 1.2 | 1 | 0.68 |
| vårvete | 2 | 0.15 | 0.15 | 0.29 | 0.8 | 0.8 | 0.82 | 0.99 | 1.1 | 1.2 | 1.1 | 0.69 |
| råg | 3 | 0.14 | 0.13 | 0.26 | 0.7 | 0.65 | 0.71 | 0.84 | 0.93 | 1 | 0.89 | 0.6 |
| vårräps | 3 | 0.16 | 0.15 | 0.27 | 0.8 | 0.83 | 0.79 | 0.97 | 1.1 | 1.2 | 1.1 | 0.69 |
| potatis | 1 | 0.18 | 0.18 | 0.34 | 0.9 | 0.92 | 0.9 | 1.1 | 1.3 | 1.4 | 1.2 | 0.78 |
| Medel | - | 0.13 | 0.12 | 0.25 | 0.68 | 0.66 | 0.68 | 0.82 | 0.93 | 1 | 0.92 | 0.58 |
| Medel exkl. | - | 0.15 | 0.14 | 0.28 | 0.75 | 0.75 | 0.77 | 0.92 | 1 | 1.1 | 1 | 0.65 |
| bakgrund | - | 0.079 | 0.07 | 0.1 | 0.24 | 0.2 | 0.24 | 0.28 | 0.3 | 0.36 | 0.35 | 0.21 |
| betesmark | - | 0.1 | 0.094 | 0.19 | 0.53 | 0.46 | 0.51 | 0.6 | 0.66 | 0.74 | 0.68 | 0.44 |

Tabell 6:27. Koncentration (mg P/l) för region 5a med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| | areal % | - | - | 35 | 32 | 3 | - | 19 | 6 | 2 | 3 | - |
| vårkorn | 15 | 0.04 (81) | 0.04 (74) | 0.08 (35) | 0.24 (18) | 0.24 (23) | 0.23 (22) | 0.28 (28) | 0.33 (31) | 0.35 (32) | 0.30 (39) | 0.20 (28) |
| höstvete | 10 | 0.04 (85) | 0.04 (79) | 0.08 (38) | 0.22 (20) | 0.22 (26) | 0.22 (23) | 0.27 (30) | 0.30 (34) | 0.32 (36) | 0.28 (42) | 0.19 (30) |
| vall | 25 | 0.03 (98) | 0.03 (96) | 0.06 (41) | 0.20 (22) | 0.19 (32) | 0.18 (29) | 0.22 (38) | 0.26 (44) | 0.29 (45) | 0.26 (53) | 0.16 (35) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| hösträps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 16 | 0.03 (93) | 0.03 (89) | 0.07 (39) | 0.19 (20) | 0.19 (26) | 0.18 (25) | 0.22 (31) | 0.26 (34) | 0.29 (34) | 0.25 (42) | 0.16 (31) |
| havre | 25 | 0.04 (80) | 0.04 (73) | 0.09 (34) | 0.24 (18) | 0.25 (23) | 0.23 (22) | 0.28 (28) | 0.33 (31) | 0.35 (32) | 0.30 (39) | 0.20 (27) |
| vårvete | 2 | 0.04 (81) | 0.04 (74) | 0.08 (35) | 0.24 (18) | 0.25 (23) | 0.23 (21) | 0.29 (27) | 0.33 (31) | 0.35 (32) | 0.30 (38) | 0.20 (27) |
| råg | 3 | 0.03 (85) | 0.04 (79) | 0.08 (36) | 0.23 (19) | 0.22 (26) | 0.22 (23) | 0.27 (30) | 0.30 (34) | 0.31 (36) | 0.27 (43) | 0.19 (29) |
| vårräps | 3 | 0.04 (79) | 0.04 (73) | 0.08 (37) | 0.24 (18) | 0.25 (23) | 0.22 (21) | 0.28 (27) | 0.33 (30) | 0.35 (31) | 0.30 (38) | 0.20 (28) |
| potatis | 1 | 0.04 (72) | 0.05 (65) | 0.09 (31) | 0.25 (17) | 0.27 (22) | 0.24 (20) | 0.30 (26) | 0.36 (28) | 0.38 (29) | 0.33 (35) | 0.22 (25) |
| Medel | - | 0.03 (86) | 0.03 (81) | 0.08 (37) | 0.22 (20) | 0.22 (26) | 0.21 (24) | 0.26 (31) | 0.30 (34) | 0.32 (36) | 0.28 (43) | 0.18 (30) |
| Medel exkl. | - | 0.04 (81) | 0.04 (74) | 0.08 (35) | 0.24 (18) | 0.24 (24) | 0.23 (22) | 0.28 (28) | 0.32 (31) | 0.34 (33) | 0.30 (39) | 0.20 (28) |
| bakgrund | - | 0.02 (100) | 0.02 (100) | 0.04 (57) | 0.09 (27) | 0.08 (34) | 0.08 (33) | 0.10 (40) | 0.11 (46) | 0.13 (46) | 0.12 (55) | 0.08 (42) |
| betesmark | - | 0.03 (96) | 0.03 (94) | 0.06 (41) | 0.18 (21) | 0.17 (29) | 0.16 (27) | 0.20 (35) | 0.23 (40) | 0.25 (41) | 0.22 (50) | 0.15 (33) |

Tabell 6:26. Avrinning (mm) för region 5a med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|------------|----------|----------|
| | areal % | - | - | 35 | 32 | 3 | - | 19 | 6 | 2 | 3 | - |
| vårkorn | 15 | 409 (3) | 373 (4) | 339 (5) | 323 (10) | 313 (14) | 342 (9) | 333 (12) | 326 (23) | 334 (31) | 343 (31) | 331 (11) |
| höstvete | 10 | 371 (3) | 343 (4) | 306 (6) | 286 (10) | 280 (15) | 311 (10) | 305 (12) | 299 (24) | 307 (31) | 316 (32) | 299 (11) |
| vall | 25 | 351 (2) | 329 (2) | 295 (3) | 271 (6) | 256 (10) | 300 (6) | 291 (8) | 274 (16) | 281 (22) | 292 (21) | 284 (7) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| hösträps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 16 | 406 (2) | 372 (2) | 342 (4) | 327 (6) | 318 (10) | 345 (6) | 337 (8) | 330 (17) | 337 (24) | 346 (25) | 335 (7) |
| havre | 25 | 412 (3) | 375 (4) | 343 (6) | 327 (10) | 317 (15) | 346 (10) | 337 (12) | 330 (24) | 337 (31) | 347 (32) | 335 (11) |
| vårvete | 2 | 418 (3) | 381 (4) | 347 (6) | 332 (10) | 324 (15) | 351 (10) | 343 (12) | 339 (24) | 346 (32) | 358 (32) | 340 (11) |
| råg | 3 | 393 (3) | 361 (4) | 322 (6) | 301 (10) | 295 (14) | 325 (9) | 317 (11) | 312 (23) | 320 (31) | 331 (32) | 313 (11) |
| vårräps | 3 | 423 (3) | 385 (4) | 352 (5) | 336 (9) | 328 (14) | 354 (9) | 344 (11) | 338 (23) | 347 (31) | 358 (31) | 344 (10) |
| potatis | 1 | 435 (3) | 397 (4) | 368 (5) | 355 (10) | 346 (14) | 369 (9) | 359 (11) | 351 (24) | 357 (31) | 368 (32) | 360 (11) |
| Medel | - | 391 (2) | 360 (3) | 326 (5) | 308 (9) | 298 (13) | 330 (8) | 322 (10) | 312 (21) | 319 (28) | 330 (28) | 318 (9) |
| Medel exkl. | - | 404 (3) | 369 (4) | 336 (6) | 319 (10) | 310 (14) | 339 (9) | 330 (12) | 324 (23) | 331 (31) | 341 (31) | 328 (11) |
| bakgrund | - | 345 (1) | 327 (1) | 293 (2) | 266 (4) | 244 (6) | 298 (4) | 287 (5) | 263 (11) | 270 (16) | 283 (15) | 279 (5) |
| betesmark | - | 374 (2) | 349 (2) | 314 (3) | 288 (7) | 272 (10) | 317 (6) | 305 (8) | 287 (16) | 294 (23) | 305 (22) | 300 (7) |

Tabell 6:28. 95%-konfidensintervall (%) för läckagekoefficienter för region 5a (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 35 | 32 | 3 | - | 19 | 6 | 2 | 3 | - |
| vårkorn | 15 | 1 | 2 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 |
| höstvete | 10 | 1 | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 3 |
| vall | 25 | 0.4 | 0.6 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| hösträps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 16 | 0.6 | 0.8 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 |
| havre | 25 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0.9 | 2 |
| vårvete | 2 | 4 | 5 | 8 | 5 | 5 | 5 | 4 | 3 | 3 | 3 | 5 |
| råg | 3 | 2 | 3 | 7 | 4 | 4 | 4 | 3 | 3 | 3 | 2 | 5 |
| vårräps | 3 | 3 | 4 | 7 | 4 | 4 | 4 | 3 | 3 | 3 | 2 | 5 |
| potatis | 1 | 6 | 7 | 10 | 7 | 6 | 7 | 5 | 5 | 5 | 4 | 7 |
| Medel | - | 0.5 | 0.7 | 1 | 0.8 | 0.9 | 0.8 | 0.7 | 0.7 | 0.6 | 0.5 | 1 |
| Medel exkl. | - | 0.7 | 0.9 | 2 | 1 | 0.9 | 0.9 | 0.8 | 0.7 | 0.6 | 0.6 | 1 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 0.7 | 1 | 5 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 4 |

Tabell 6:29. Läckagekoefficienter (kg P/ha) för region 5b (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 2 | 34 | 41 | - | 10 | 10 | 3 | - | - |
| vårkorn | 15 | 0.16 | 0.15 | 0.26 | 0.73 | 0.83 | 0.78 | 0.98 | 1.1 | 1.2 | 1.1 | 0.84 |
| höstvede | 10 | 0.15 | 0.15 | 0.25 | 0.7 | 0.77 | 0.75 | 0.91 | 0.98 | 1.1 | 0.96 | 0.78 |
| vall | 25 | 0.11 | 0.1 | 0.16 | 0.47 | 0.52 | 0.48 | 0.67 | 0.74 | 0.84 | 0.77 | 0.54 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| hösträps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 16 | 0.15 | 0.14 | 0.22 | 0.6 | 0.67 | 0.61 | 0.81 | 0.94 | 1.1 | 0.94 | 0.69 |
| havre | 25 | 0.16 | 0.16 | 0.26 | 0.75 | 0.83 | 0.8 | 1 | 1.1 | 1.2 | 1.1 | 0.85 |
| vårvede | 2 | 0.16 | 0.16 | 0.26 | 0.72 | 0.82 | 0.78 | 0.98 | 1.1 | 1.2 | 1.1 | 0.83 |
| råg | 3 | 0.16 | 0.15 | 0.24 | 0.73 | 0.83 | 0.78 | 0.96 | 1 | 1.1 | 1 | 0.83 |
| vårrips | 3 | 0.16 | 0.16 | 0.27 | 0.75 | 0.85 | 0.79 | 1 | 1.1 | 1.2 | 1.1 | 0.86 |
| potatis | 1 | 0.19 | 0.19 | 0.31 | 0.79 | 0.92 | 0.84 | 1.1 | 1.3 | 1.4 | 1.3 | 0.93 |
| Medel | - | 0.15 | 0.14 | 0.23 | 0.64 | 0.72 | 0.68 | 0.87 | 0.97 | 1.1 | 0.96 | 0.74 |
| Medel exkl. | - | 0.16 | 0.15 | 0.26 | 0.73 | 0.82 | 0.78 | 0.98 | 1.1 | 1.2 | 1 | 0.83 |
| bakgrund | - | 0.09 | 0.08 | 0.089 | 0.21 | 0.23 | 0.23 | 0.3 | 0.32 | 0.38 | 0.36 | 0.24 |
| betesmark | - | 0.12 | 0.11 | 0.18 | 0.49 | 0.55 | 0.49 | 0.66 | 0.73 | 0.81 | 0.73 | 0.56 |

Tabell 6:31. Koncentration (mg P/l) för region 5b med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| | areal % | - | - | 2 | 34 | 41 | - | 10 | 10 | 3 | - | - |
| vårkorn | 15 | 0.04 (83) | 0.04 (77) | 0.07 (42) | 0.20 (21) | 0.24 (25) | 0.20 (23) | 0.26 (28) | 0.30 (32) | 0.32 (33) | 0.27 (39) | 0.23 (25) |
| höstvede | 10 | 0.03 (84) | 0.04 (78) | 0.07 (41) | 0.21 (21) | 0.24 (27) | 0.20 (24) | 0.25 (30) | 0.29 (35) | 0.31 (35) | 0.26 (42) | 0.23 (27) |
| vall | 25 | 0.03 (95) | 0.03 (93) | 0.04 (55) | 0.15 (28) | 0.18 (34) | 0.14 (33) | 0.20 (39) | 0.24 (46) | 0.26 (46) | 0.23 (56) | 0.18 (34) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| hösträps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 16 | 0.03 (86) | 0.03 (81) | 0.06 (46) | 0.16 (23) | 0.18 (28) | 0.16 (27) | 0.21 (31) | 0.25 (34) | 0.28 (34) | 0.24 (42) | 0.19 (28) |
| havre | 25 | 0.04 (82) | 0.04 (77) | 0.07 (41) | 0.21 (20) | 0.24 (25) | 0.20 (22) | 0.26 (28) | 0.30 (32) | 0.32 (32) | 0.28 (39) | 0.24 (25) |
| vårvede | 2 | 0.04 (80) | 0.04 (74) | 0.07 (40) | 0.20 (20) | 0.24 (24) | 0.21 (22) | 0.27 (27) | 0.31 (31) | 0.33 (32) | 0.29 (38) | 0.24 (24) |
| råg | 3 | 0.03 (83) | 0.04 (78) | 0.06 (44) | 0.21 (21) | 0.25 (25) | 0.21 (22) | 0.26 (29) | 0.29 (34) | 0.32 (34) | 0.27 (41) | 0.24 (26) |
| vårrips | 3 | 0.04 (81) | 0.04 (74) | 0.07 (40) | 0.21 (20) | 0.25 (24) | 0.20 (22) | 0.27 (27) | 0.31 (31) | 0.33 (31) | 0.29 (37) | 0.24 (24) |
| potatis | 1 | 0.04 (74) | 0.04 (66) | 0.08 (37) | 0.22 (19) | 0.26 (22) | 0.22 (21) | 0.28 (25) | 0.35 (27) | 0.38 (27) | 0.33 (33) | 0.26 (22) |
| Medel | - | 0.03 (86) | 0.03 (81) | 0.06 (44) | 0.18 (22) | 0.22 (27) | 0.18 (25) | 0.24 (31) | 0.28 (36) | 0.30 (36) | 0.26 (43) | 0.21 (27) |
| Medel exkl. | - | 0.04 (82) | 0.04 (77) | 0.07 (41) | 0.21 (21) | 0.24 (25) | 0.20 (23) | 0.26 (28) | 0.30 (33) | 0.32 (33) | 0.28 (39) | 0.24 (25) |
| bakgrund | - | 0.02 (100) | 0.02 (100) | 0.03 (75) | 0.07 (35) | 0.08 (37) | 0.07 (39) | 0.09 (43) | 0.11 (49) | 0.12 (50) | 0.11 (61) | 0.08 (39) |
| betesmark | - | 0.03 (89) | 0.03 (86) | 0.05 (49) | 0.15 (25) | 0.19 (29) | 0.14 (30) | 0.19 (34) | 0.23 (40) | 0.25 (40) | 0.22 (49) | 0.18 (30) |

Tabell 6:30. Avrinning (mm) för region 5b med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|------------|----------|----------|
| | areal % | - | - | 2 | 34 | 41 | - | 10 | 10 | 3 | - | - |
| vårkorn | 15 | 458 (3) | 423 (4) | 386 (6) | 361 (10) | 346 (16) | 389 (10) | 377 (12) | 364 (26) | 373 (35) | 384 (37) | 358 (15) |
| höstvede | 10 | 435 (3) | 406 (4) | 367 (6) | 339 (11) | 322 (17) | 372 (10) | 360 (13) | 343 (28) | 352 (37) | 365 (37) | 335 (16) |
| vall | 25 | 404 (2) | 384 (2) | 346 (3) | 315 (7) | 292 (11) | 350 (6) | 337 (8) | 312 (19) | 322 (28) | 334 (27) | 308 (10) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| hösträps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 16 | 456 (2) | 425 (3) | 394 (4) | 376 (8) | 365 (12) | 395 (7) | 386 (9) | 376 (21) | 383 (31) | 391 (32) | 373 (12) |
| havre | 25 | 459 (3) | 425 (4) | 387 (6) | 363 (10) | 347 (16) | 391 (10) | 380 (12) | 365 (26) | 375 (35) | 386 (36) | 359 (15) |
| vårvede | 2 | 443 (3) | 412 (4) | 375 (6) | 354 (10) | 338 (15) | 379 (9) | 368 (12) | 352 (26) | 362 (35) | 372 (36) | 349 (15) |
| råg | 3 | 448 (3) | 416 (4) | 374 (6) | 343 (11) | 327 (16) | 378 (10) | 363 (13) | 348 (27) | 359 (37) | 369 (37) | 340 (16) |
| vårrips | 3 | 453 (3) | 420 (4) | 383 (6) | 360 (10) | 346 (16) | 386 (10) | 377 (12) | 362 (26) | 373 (35) | 384 (37) | 357 (15) |
| potatis | 1 | 459 (4) | 421 (4) | 384 (6) | 366 (11) | 352 (16) | 388 (10) | 382 (13) | 367 (27) | 377 (36) | 387 (38) | 363 (16) |
| Medel | - | 441 (3) | 412 (3) | 375 (5) | 349 (9) | 332 (14) | 378 (8) | 367 (11) | 350 (24) | 360 (33) | 371 (34) | 345 (14) |
| Medel exkl. | - | 453 (3) | 420 (4) | 382 (6) | 357 (11) | 341 (16) | 386 (10) | 374 (12) | 359 (26) | 369 (36) | 380 (37) | 353 (15) |
| bakgrund | - | 394 (1) | 377 (1) | 339 (2) | 306 (4) | 277 (7) | 344 (4) | 330 (5) | 299 (13) | 308 (21) | 320 (18) | 296 (7) |
| betesmark | - | 409 (2) | 386 (2) | 348 (4) | 319 (7) | 296 (12) | 353 (7) | 340 (8) | 315 (20) | 324 (28) | 336 (28) | 312 (11) |

Tabell 6:32. 95%-konfidensintervall (%) för läckagekoefficienter för region 5b (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 2 | 34 | 41 | - | 10 | 10 | 3 | - | - |
| vårkorn | 15 | 0.9 | 1 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 3 |
| höstvede | 10 | 1 | 1 | 3 | 4 | 5 | 3 | 3 | 3 | 2 | 2 | 4 |
| vall | 25 | 0.6 | 0.8 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 3 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| hösträps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 16 | 1 | 1 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 3 |
| havre | 25 | 0.8 | 0.9 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 1 | 2 |
| vårvede | 2 | 3 | 3 | 6 | 7 | 8 | 6 | 6 | 6 | 5 | 4 | 7 |
| råg | 3 | 2 | 3 | 5 | 7 | 9 | 6 | 6 | 5 | 5 | 4 | 8 |
| vårrips | 3 | 3 | 3 | 5 | 7 | 7 | 6 | 6 | 5 | 4 | 4 | 7 |
| potatis | 1 | 7 | 8 | 8 | 10 | 10 | 9 | 9 | 9 | 8 | 7 | 10 |
| Medel | - | 0.4 | 0.5 | 1 | 1 | 1 | 1 | 1 | 0.9 | 0.8 | 0.7 | 1 |
| Medel exkl. | - | 0.5 | 0.6 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 0.9 | 2 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 2 | 3 | 4 | 5 | 6 | 4 | 4 | 4 | 3 | 3 | 5 |

Tabell 6:33. Läckagekoefficienter (kg P/ha) för region 6 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 4 | 11 | 3 | 1 | 27 | 9 | 14 | 31 | - |
| vårkorn | 25 | 0.11 | 0.098 | 0.12 | 0.56 | 0.56 | 0.49 | 0.65 | 0.77 | 0.88 | 0.82 | 0.71 |
| höstvetete | 7 | 0.096 | 0.088 | 0.1 | 0.39 | 0.46 | 0.42 | 0.58 | 0.69 | 0.77 | 0.73 | 0.62 |
| vall | 24 | 0.08 | 0.071 | 0.073 | 0.33 | 0.41 | 0.32 | 0.48 | 0.56 | 0.64 | 0.64 | 0.52 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 16 | 0.096 | 0.086 | 0.093 | 0.46 | 0.48 | 0.36 | 0.54 | 0.67 | 0.78 | 0.73 | 0.61 |
| havre | 18 | 0.11 | 0.098 | 0.12 | 0.58 | 0.58 | 0.5 | 0.66 | 0.79 | 0.89 | 0.83 | 0.72 |
| vårvetete | 5 | 0.11 | 0.098 | 0.12 | 0.53 | 0.57 | 0.48 | 0.63 | 0.76 | 0.88 | 0.8 | 0.7 |
| råg | 1 | 0.1 | 0.091 | 0.1 | 0.39 | 0.47 | 0.41 | 0.56 | 0.7 | 0.77 | 0.73 | 0.61 |
| vårrips | 5 | 0.11 | 0.1 | 0.13 | 0.59 | 0.61 | 0.5 | 0.66 | 0.79 | 0.89 | 0.85 | 0.73 |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.099 | 0.089 | 0.1 | 0.48 | 0.51 | 0.42 | 0.58 | 0.7 | 0.8 | 0.76 | 0.64 |
| Medel exkl. | - | 0.11 | 0.097 | 0.12 | 0.54 | 0.56 | 0.48 | 0.64 | 0.77 | 0.87 | 0.81 | 0.7 |
| bakgrund | - | 0.057 | 0.05 | 0.043 | 0.15 | 0.18 | 0.14 | 0.21 | 0.24 | 0.28 | 0.3 | 0.24 |
| betesmark | - | 0.084 | 0.075 | 0.078 | 0.37 | 0.41 | 0.33 | 0.47 | 0.55 | 0.63 | 0.62 | 0.51 |

Tabell 6:35. Koncentration (mg P/l) för region 6 med andel löst fosfor (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| | areal % | - | - | 4 | 11 | 3 | 1 | 27 | 9 | 14 | 31 | - |
| vårkorn | 25 | 0.04 (89) | 0.04 (85) | 0.06 (58) | 0.30 (18) | 0.34 (24) | 0.22 (23) | 0.31 (30) | 0.40 (34) | 0.43 (33) | 0.38 (39) | 0.34 (33) |
| höstvetete | 7 | 0.04 (92) | 0.04 (89) | 0.05 (65) | 0.23 (23) | 0.31 (26) | 0.20 (25) | 0.29 (32) | 0.39 (36) | 0.41 (36) | 0.36 (42) | 0.32 (36) |
| vall | 24 | 0.03 (99) | 0.03 (98) | 0.04 (78) | 0.20 (26) | 0.30 (28) | 0.16 (32) | 0.25 (37) | 0.35 (43) | 0.37 (43) | 0.34 (48) | 0.29 (42) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 16 | 0.03 (94) | 0.03 (91) | 0.04 (71) | 0.23 (21) | 0.27 (25) | 0.16 (28) | 0.25 (32) | 0.34 (36) | 0.38 (35) | 0.34 (40) | 0.29 (36) |
| havre | 18 | 0.04 (90) | 0.04 (85) | 0.06 (57) | 0.31 (18) | 0.35 (23) | 0.23 (23) | 0.32 (29) | 0.41 (33) | 0.44 (33) | 0.38 (38) | 0.35 (33) |
| vårvetete | 5 | 0.04 (88) | 0.04 (84) | 0.06 (58) | 0.28 (19) | 0.35 (23) | 0.22 (23) | 0.30 (30) | 0.41 (33) | 0.43 (33) | 0.37 (39) | 0.34 (33) |
| råg | 1 | 0.04 (92) | 0.04 (89) | 0.05 (67) | 0.22 (24) | 0.30 (27) | 0.19 (27) | 0.27 (34) | 0.38 (37) | 0.39 (38) | 0.34 (44) | 0.30 (38) |
| vårrips | 5 | 0.04 (88) | 0.04 (83) | 0.06 (56) | 0.30 (18) | 0.35 (22) | 0.22 (23) | 0.31 (29) | 0.41 (33) | 0.43 (33) | 0.38 (38) | 0.35 (32) |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.04 (92) | 0.04 (89) | 0.05 (64) | 0.26 (20) | 0.32 (25) | 0.19 (26) | 0.28 (32) | 0.38 (36) | 0.41 (36) | 0.36 (41) | 0.32 (35) |
| Medel exkl. | - | 0.04 (90) | 0.04 (85) | 0.06 (59) | 0.29 (19) | 0.34 (24) | 0.22 (23) | 0.31 (30) | 0.40 (34) | 0.43 (34) | 0.38 (39) | 0.34 (33) |
| bakgrund | - | 0.02 (100) | 0.02 (100) | 0.02 (90) | 0.09 (29) | 0.15 (27) | 0.07 (37) | 0.11 (38) | 0.16 (45) | 0.17 (46) | 0.17 (51) | 0.14 (45) |
| betesmark | - | 0.03 (95) | 0.03 (94) | 0.04 (74) | 0.22 (23) | 0.30 (25) | 0.16 (29) | 0.24 (34) | 0.33 (40) | 0.36 (39) | 0.32 (45) | 0.28 (39) |

Tabell 6:34. Avrinning (mm) för region 6 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|---------|------------|------------|---------|-----------|-----------------|-----------|-----------------|------------|----------|----------|
| | areal % | - | - | 4 | 11 | 3 | 1 | 27 | 9 | 14 | 31 | - |
| vårkorn | 25 | 292 (2) | 260 (3) | 217 (5) | 188 (7) | 168 (10) | 222 (7) | 211 (8) | 191 (16) | 205 (22) | 218 (23) | 207 (15) |
| höstvetete | 7 | 267 (2) | 244 (3) | 202 (5) | 171 (7) | 148 (10) | 209 (6) | 198 (8) | 178 (15) | 189 (21) | 204 (21) | 192 (14) |
| vall | 24 | 255 (1) | 237 (2) | 198 (2) | 164 (4) | 134 (6) | 205 (4) | 191 (5) | 161 (10) | 172 (14) | 188 (14) | 180 (9) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 16 | 285 (2) | 259 (2) | 222 (3) | 198 (5) | 178 (6) | 227 (4) | 214 (5) | 195 (11) | 204 (17) | 215 (18) | 209 (11) |
| havre | 18 | 293 (2) | 261 (3) | 217 (5) | 187 (7) | 166 (10) | 222 (7) | 210 (8) | 190 (16) | 205 (22) | 218 (23) | 206 (15) |
| vårvetete | 5 | 285 (2) | 256 (3) | 215 (5) | 187 (7) | 166 (10) | 220 (7) | 209 (8) | 187 (17) | 203 (22) | 215 (23) | 205 (15) |
| råg | 1 | 281 (3) | 256 (3) | 213 (5) | 180 (7) | 156 (10) | 220 (7) | 208 (8) | 187 (15) | 199 (21) | 213 (22) | 202 (15) |
| vårrips | 5 | 295 (2) | 263 (3) | 221 (4) | 194 (7) | 174 (10) | 226 (7) | 214 (8) | 194 (16) | 207 (22) | 220 (23) | 210 (15) |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 280 (2) | 253 (3) | 212 (4) | 182 (6) | 160 (9) | 218 (6) | 206 (7) | 183 (14) | 195 (19) | 209 (20) | 200 (13) |
| Medel exkl. | - | 288 (2) | 258 (3) | 215 (5) | 186 (7) | 165 (10) | 220 (7) | 209 (8) | 189 (16) | 203 (22) | 216 (22) | 205 (15) |
| bakgrund | - | 248 (1) | 233 (1) | 195 (1) | 157 (2) | 122 (4) | 202 (2) | 186 (3) | 152 (6) | 163 (9) | 180 (9) | 173 (6) |
| betesmark | - | 260 (1) | 241 (2) | 200 (3) | 165 (5) | 136 (7) | 207 (4) | 193 (5) | 164 (10) | 175 (15) | 191 (15) | 183 (10) |

Tabell 6:36. 95%-konfidensintervall (%) för läckagekoefficienter för region 6 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 4 | 11 | 3 | 1 | 27 | 9 | 14 | 31 | - |
| vårkorn | 25 | 0.7 | 0.8 | 2 | 5 | 4 | 3 | 2 | 2 | 1 | 1 | 2 |
| höstvetete | 7 | 0.9 | 1 | 4 | 6 | 6 | 4 | 3 | 3 | 3 | 2 | 3 |
| vall | 24 | 0.3 | 0.4 | 2 | 4 | 4 | 3 | 2 | 2 | 1 | 1 | 2 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 16 | 1 | 1 | 3 | 7 | 5 | 3 | 3 | 2 | 2 | 2 | 3 |
| havre | 18 | 0.8 | 1 | 3 | 6 | 4 | 3 | 2 | 2 | 2 | 1 | 2 |
| vårvetete | 5 | 2 | 2 | 5 | 11 | 8 | 6 | 4 | 4 | 3 | 3 | 4 |
| råg | 1 | 2 | 3 | 8 | 14 | 14 | 10 | 7 | 7 | 6 | 5 | 7 |
| vårrips | 5 | 2 | 2 | 6 | 12 | 8 | 6 | 4 | 4 | 3 | 3 | 5 |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.3 | 0.4 | 1 | 3 | 2 | 1 | 1 | 0.9 | 0.7 | 0.6 | 1 |
| Medel exkl. | - | 0.4 | 0.5 | 2 | 3 | 2 | 2 | 1 | 1 | 0.9 | 0.8 | 1 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 1 | 2 | 4 | 7 | 6 | 4 | 3 | 3 | 2 | 2 | 3 |

Tabell 6:37. Läckagekoefficienter (kg P/ha) för region 7a (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| | areal % | - | 22 | 74 | 4 | - | - | - | - | - | - | - |
| vårkorn | 12 | 0.23 | 0.23 | 0.39 | 1.4 | 1.5 | 1.5 | 1.8 | 2 | 2 | 1.8 | 0.4 |
| höstvete | 2 | 0.22 | 0.22 | 0.36 | 1.3 | 1.3 | 1.4 | 1.7 | 1.8 | 1.9 | 1.7 | 0.36 |
| vall | 70 | 0.17 | 0.16 | 0.29 | 1.1 | 1.1 | 1.2 | 1.4 | 1.5 | 1.7 | 1.6 | 0.29 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 4 | 0.22 | 0.21 | 0.37 | 1.3 | 1.3 | 1.4 | 1.7 | 1.9 | 2.1 | 1.9 | 0.37 |
| havre | 10 | 0.22 | 0.21 | 0.37 | 1.3 | 1.5 | 1.5 | 1.7 | 2 | 2 | 1.8 | 0.38 |
| vårvete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | 2 | 0.21 | 0.21 | 0.37 | 1.3 | 1.5 | 1.4 | 1.5 | 1.7 | 1.7 | 1.5 | 0.37 |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.19 | 0.17 | 0.32 | 1.1 | 1.2 | 1.3 | 1.5 | 1.7 | 1.8 | 1.6 | 0.32 |
| Medel exkl. | - | 0.23 | 0.22 | 0.38 | 1.3 | 1.5 | 1.5 | 1.7 | 1.9 | 2 | 1.8 | 0.38 |
| bakgrund | - | 0.11 | 0.097 | 0.14 | 0.37 | 0.36 | 0.42 | 0.48 | 0.49 | 0.54 | 0.52 | 0.14 |
| betesmark | - | 0.18 | 0.17 | 0.3 | 1 | 1.1 | 1.1 | 1.3 | 1.4 | 1.5 | 1.4 | 0.3 |

Tabell 6:39. Koncentration (mg P/l) för region 7a med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|-----------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|-----------------|-----------|-----------|
| | areal % | - | 22 | 74 | 4 | - | - | - | - | - | - | - |
| vårkorn | 12 | 0.04 (84) | 0.05 (78) | 0.09 (42) | 0.32 (18) | 0.37 (23) | 0.33 (19) | 0.40 (26) | 0.46 (30) | 0.46 (32) | 0.40 (39) | 0.09 (49) |
| höstvete | 2 | 0.04 (85) | 0.05 (79) | 0.08 (43) | 0.33 (18) | 0.35 (24) | 0.33 (19) | 0.40 (25) | 0.46 (30) | 0.45 (33) | 0.39 (39) | 0.09 (50) |
| vall | 70 | 0.04 (96) | 0.04 (95) | 0.07 (46) | 0.29 (20) | 0.33 (27) | 0.28 (23) | 0.36 (31) | 0.42 (39) | 0.44 (42) | 0.40 (49) | 0.07 (56) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 4 | 0.04 (85) | 0.04 (80) | 0.08 (42) | 0.29 (19) | 0.31 (24) | 0.29 (20) | 0.37 (27) | 0.45 (30) | 0.47 (32) | 0.41 (40) | 0.08 (50) |
| havre | 10 | 0.04 (86) | 0.04 (80) | 0.09 (42) | 0.32 (18) | 0.38 (23) | 0.33 (19) | 0.41 (25) | 0.48 (30) | 0.49 (31) | 0.42 (38) | 0.09 (49) |
| vårvete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | 2 | 0.04 (86) | 0.04 (80) | 0.09 (40) | 0.34 (18) | 0.43 (23) | 0.32 (20) | 0.38 (27) | 0.45 (32) | 0.44 (35) | 0.38 (42) | 0.09 (48) |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.04 (92) | 0.04 (89) | 0.08 (45) | 0.30 (19) | 0.34 (26) | 0.30 (22) | 0.37 (29) | 0.43 (36) | 0.45 (39) | 0.40 (46) | 0.08 (53) |
| Medel exkl. | - | 0.04 (85) | 0.05 (79) | 0.09 (42) | 0.32 (18) | 0.38 (23) | 0.33 (19) | 0.40 (26) | 0.47 (30) | 0.47 (32) | 0.41 (39) | 0.09 (49) |
| bakgrund | - | 0.02 (99) | 0.02 (99) | 0.03 (59) | 0.10 (24) | 0.10 (29) | 0.10 (26) | 0.12 (31) | 0.13 (38) | 0.14 (41) | 0.13 (49) | 0.03 (67) |
| betesmark | - | 0.04 (92) | 0.04 (89) | 0.07 (46) | 0.26 (20) | 0.29 (25) | 0.26 (22) | 0.33 (28) | 0.37 (35) | 0.39 (37) | 0.35 (45) | 0.07 (54) |

Tabell 6:38. Avrinning (mm) för region 7a med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|-----------------|----------|---------|
| | areal % | - | 22 | 74 | 4 | - | - | - | - | - | - | - |
| vårkorn | 12 | 526 (3) | 495 (4) | 455 (5) | 430 (10) | 411 (16) | 460 (9) | 449 (12) | 429 (29) | 440 (38) | 453 (36) | 463 (5) |
| höstvete | 2 | 493 (3) | 469 (4) | 426 (6) | 396 (11) | 375 (18) | 433 (10) | 421 (14) | 402 (31) | 413 (41) | 426 (39) | 434 (6) |
| vall | 70 | 464 (2) | 446 (2) | 406 (3) | 371 (6) | 342 (11) | 412 (6) | 396 (8) | 367 (22) | 375 (31) | 389 (28) | 413 (3) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 4 | 518 (2) | 489 (3) | 460 (4) | 443 (7) | 426 (12) | 464 (7) | 455 (9) | 435 (23) | 440 (33) | 448 (31) | 466 (4) |
| havre | 10 | 507 (3) | 476 (4) | 435 (5) | 412 (10) | 394 (16) | 441 (9) | 430 (12) | 409 (28) | 419 (36) | 432 (34) | 443 (5) |
| vårvete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | 2 | 490 (3) | 461 (4) | 417 (5) | 379 (11) | 352 (18) | 423 (9) | 404 (13) | 379 (30) | 392 (38) | 405 (36) | 425 (5) |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 479 (2) | 457 (3) | 418 (4) | 386 (7) | 360 (13) | 424 (7) | 409 (9) | 382 (24) | 391 (33) | 404 (30) | 425 (4) |
| Medel exkl. | - | 514 (3) | 483 (4) | 442 (5) | 417 (10) | 397 (16) | 448 (9) | 436 (12) | 415 (28) | 426 (38) | 439 (36) | 450 (5) |
| bakgrund | - | 468 (1) | 451 (1) | 413 (2) | 377 (4) | 345 (8) | 419 (4) | 404 (5) | 370 (17) | 377 (26) | 391 (23) | 420 (2) |
| betesmark | - | 476 (2) | 456 (3) | 419 (4) | 389 (7) | 365 (12) | 425 (6) | 413 (9) | 386 (23) | 394 (32) | 406 (30) | 426 (4) |

Tabell 6:40. 95%-konfidensintervall (%) för läckagekoefficienter för region 7a (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| | areal % | - | 22 | 74 | 4 | - | - | - | - | - | - | - |
| vårkorn | 12 | 1 | 1 | 2 | 2 | 5 | 2 | 2 | 2 | 2 | 2 | 2 |
| höstvete | 2 | 3 | 3 | 6 | 5 | 12 | 4 | 5 | 6 | 6 | 5 | 6 |
| vall | 70 | 0.3 | 0.4 | 1 | 1 | 2 | 0.9 | 1 | 1 | 1 | 0.8 | 0.9 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 4 | 2 | 2 | 4 | 4 | 6 | 3 | 4 | 4 | 3 | 3 | 4 |
| havre | 10 | 1 | 1 | 3 | 2 | 5 | 2 | 2 | 3 | 2 | 2 | 2 |
| vårvete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | 2 | 3 | 3 | 6 | 5 | 13 | 4 | 5 | 5 | 5 | 4 | 5 |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.3 | 0.5 | 0.9 | 0.8 | 2 | 0.7 | 0.8 | 0.9 | 0.8 | 0.6 | 0.8 |
| Medel exkl. | - | 0.7 | 1 | 2 | 1 | 3 | 1 | 1 | 2 | 1 | 1 | 1 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 1 | 2 | 4 | 3 | 7 | 3 | 4 | 4 | 3 | 3 | 3 |

Tabell 6:41. Läckagekoefficienter (kg P/ha) för region 7b (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| areal % | - | 3 | 69 | 18 | 2 | - | 5 | 1 | - | 2 | - | |
| vårkorn | 12 | 0.21 | 0.21 | 0.32 | 0.79 | 0.89 | 0.83 | 0.97 | 1.2 | 1.3 | 1.2 | 0.47 |
| höstvete | 2 | 0.18 | 0.18 | 0.26 | 0.62 | 0.73 | 0.69 | 0.8 | 0.97 | 1.1 | 0.97 | 0.38 |
| vall | 70 | 0.12 | 0.11 | 0.16 | 0.49 | 0.52 | 0.47 | 0.72 | 0.81 | 0.94 | 0.92 | 0.27 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| hösträps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 4 | 0.18 | 0.17 | 0.26 | 0.67 | 0.79 | 0.71 | 0.89 | 1.1 | 1.3 | 1.2 | 0.4 |
| havre | 10 | 0.21 | 0.21 | 0.31 | 0.79 | 0.89 | 0.83 | 0.98 | 1.2 | 1.3 | 1.2 | 0.47 |
| vårvete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | 2 | 0.19 | 0.19 | 0.26 | 0.61 | 0.72 | 0.69 | 0.82 | 1 | 1.1 | 1 | 0.38 |
| vårräps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.14 | 0.13 | 0.2 | 0.56 | 0.61 | 0.56 | 0.78 | 0.9 | 1 | 0.99 | 0.32 |
| Medel exkl. | - | 0.2 | 0.21 | 0.31 | 0.76 | 0.86 | 0.8 | 0.95 | 1.1 | 1.3 | 1.2 | 0.45 |
| bakgrund | - | 0.069 | 0.062 | 0.066 | 0.17 | 0.18 | 0.17 | 0.24 | 0.27 | 0.31 | 0.3 | 0.1 |
| betesmark | - | 0.13 | 0.12 | 0.18 | 0.46 | 0.5 | 0.49 | 0.66 | 0.75 | 0.87 | 0.83 | 0.27 |

Tabell 6:43. Koncentration (mg P/l) för region 7b med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|------------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| areal % | - | 3 | 69 | 18 | 2 | - | 5 | 1 | - | 2 | - | |
| vårkorn | 12 | 0.06 (68) | 0.06 (60) | 0.11 (36) | 0.29 (21) | 0.34 (24) | 0.27 (24) | 0.34 (31) | 0.43 (32) | 0.46 (33) | 0.41 (38) | 0.16 (34) |
| höstvete | 2 | 0.05 (72) | 0.06 (66) | 0.10 (41) | 0.25 (24) | 0.32 (28) | 0.25 (27) | 0.30 (37) | 0.39 (37) | 0.40 (39) | 0.36 (46) | 0.15 (39) |
| vall | 70 | 0.04 (95) | 0.04 (92) | 0.06 (55) | 0.22 (30) | 0.26 (36) | 0.18 (39) | 0.30 (44) | 0.37 (47) | 0.41 (49) | 0.38 (57) | 0.12 (51) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| hösträps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 4 | 0.05 (77) | 0.05 (70) | 0.09 (41) | 0.23 (23) | 0.29 (26) | 0.23 (27) | 0.29 (34) | 0.39 (34) | 0.43 (35) | 0.39 (42) | 0.13 (38) |
| havre | 10 | 0.06 (69) | 0.06 (61) | 0.10 (37) | 0.28 (21) | 0.34 (25) | 0.27 (24) | 0.33 (31) | 0.42 (32) | 0.45 (33) | 0.41 (38) | 0.16 (35) |
| vårvete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | 2 | 0.05 (71) | 0.06 (65) | 0.09 (42) | 0.24 (24) | 0.30 (27) | 0.24 (27) | 0.30 (35) | 0.39 (35) | 0.40 (38) | 0.36 (44) | 0.14 (39) |
| vårräps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.04 (85) | 0.04 (79) | 0.07 (48) | 0.23 (27) | 0.28 (32) | 0.21 (33) | 0.30 (40) | 0.38 (42) | 0.42 (44) | 0.39 (51) | 0.13 (44) |
| Medel exkl. | - | 0.06 (69) | 0.06 (61) | 0.10 (38) | 0.28 (21) | 0.34 (25) | 0.27 (24) | 0.33 (32) | 0.42 (32) | 0.45 (34) | 0.40 (39) | 0.16 (35) |
| bakgrund | - | 0.02 (100) | 0.02 (99) | 0.03 (75) | 0.08 (35) | 0.09 (39) | 0.07 (41) | 0.10 (44) | 0.13 (47) | 0.14 (49) | 0.13 (58) | 0.04 (66) |
| betesmark | - | 0.04 (92) | 0.04 (88) | 0.06 (52) | 0.19 (29) | 0.22 (34) | 0.18 (34) | 0.25 (41) | 0.31 (43) | 0.35 (44) | 0.32 (52) | 0.11 (48) |

Tabell 6:42. Avrinning (mm) för region 7b med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|------------|----------|---------|
| areal % | - | 3 | 69 | 18 | 2 | - | 5 | 1 | - | 2 | - | |
| vårkorn | 12 | 366 (3) | 334 (4) | 298 (6) | 274 (10) | 258 (14) | 302 (9) | 288 (11) | 274 (21) | 283 (28) | 291 (29) | 293 (8) |
| höstvete | 2 | 339 (4) | 313 (4) | 274 (7) | 245 (12) | 225 (17) | 279 (10) | 266 (12) | 250 (23) | 262 (29) | 272 (30) | 268 (9) |
| vall | 70 | 309 (2) | 291 (2) | 252 (3) | 222 (7) | 200 (10) | 257 (6) | 243 (7) | 220 (15) | 228 (20) | 239 (20) | 246 (5) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| hösträps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 4 | 370 (2) | 340 (3) | 311 (4) | 294 (7) | 276 (11) | 314 (7) | 304 (8) | 287 (17) | 293 (24) | 301 (25) | 307 (5) |
| havre | 10 | 370 (3) | 339 (4) | 304 (6) | 280 (10) | 264 (14) | 308 (9) | 294 (11) | 281 (21) | 288 (29) | 296 (30) | 299 (8) |
| vårvete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | 2 | 350 (3) | 321 (4) | 282 (6) | 255 (11) | 235 (15) | 287 (10) | 275 (11) | 256 (22) | 267 (29) | 276 (30) | 277 (8) |
| vårräps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 326 (2) | 304 (3) | 266 (4) | 238 (8) | 218 (11) | 271 (7) | 257 (8) | 237 (17) | 245 (23) | 255 (23) | 260 (6) |
| Medel exkl. | - | 364 (3) | 333 (4) | 297 (6) | 273 (10) | 256 (14) | 301 (9) | 288 (11) | 273 (21) | 282 (29) | 291 (30) | 292 (8) |
| bakgrund | - | 304 (1) | 287 (1) | 249 (2) | 217 (4) | 192 (7) | 253 (4) | 239 (4) | 212 (11) | 219 (14) | 230 (14) | 242 (3) |
| betesmark | - | 329 (2) | 308 (2) | 272 (4) | 246 (7) | 226 (10) | 276 (6) | 264 (7) | 243 (15) | 250 (20) | 259 (20) | 267 (5) |

Tabell 6:44. 95%-konfidensintervall (%) för läckagekoefficienter för region 7b (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| areal % | - | 3 | 69 | 18 | 2 | - | 5 | 1 | - | 2 | - | |
| vårkorn | 12 | 4 | 5 | 6 | 4 | 4 | 3 | 2 | 2 | 2 | 2 | 5 |
| höstvete | 2 | 9 | 11 | 13 | 8 | 9 | 7 | 5 | 6 | 5 | 5 | 11 |
| vall | 70 | 0.4 | 0.6 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 0.8 | 2 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| hösträps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 4 | 6 | 7 | 10 | 6 | 7 | 6 | 4 | 4 | 4 | 3 | 9 |
| havre | 10 | 4 | 5 | 6 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 5 |
| vårvete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | 2 | 8 | 10 | 12 | 7 | 8 | 6 | 5 | 5 | 4 | 4 | 10 |
| vårräps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 1 | 1 | 2 | 2 | 1 | 1 | 0.9 | 0.9 | 0.8 | 0.7 | 2 |
| Medel exkl. | - | 2 | 3 | 4 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 3 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 2 | 2 | 6 | 6 | 6 | 4 | 3 | 3 | 3 | 3 | 6 |

Tabell 6:45. Läckagekoefficienter (kg P/ha) för region 8 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 2 | 18 | 1 | 3 | 34 | 3 | - | 39 | - |
| vårkorn | 11 | 0.19 | 0.2 | 0.31 | 0.58 | 0.74 | 0.59 | 0.75 | 0.99 | 1.1 | 1 | 0.82 |
| höstvete | 4 | 0.16 | 0.17 | 0.24 | 0.46 | 0.59 | 0.5 | 0.6 | 0.76 | 0.83 | 0.77 | 0.64 |
| vall | 57 | 0.094 | 0.089 | 0.13 | 0.37 | 0.42 | 0.34 | 0.51 | 0.65 | 0.77 | 0.73 | 0.56 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 11 | 0.16 | 0.16 | 0.26 | 0.53 | 0.64 | 0.53 | 0.68 | 0.89 | 1 | 0.92 | 0.74 |
| havre | 14 | 0.18 | 0.2 | 0.29 | 0.56 | 0.69 | 0.57 | 0.72 | 0.95 | 1 | 0.97 | 0.78 |
| vårvete | 1 | 0.16 | 0.16 | 0.23 | 0.5 | 0.64 | 0.52 | 0.68 | 0.92 | 1 | 0.94 | 0.74 |
| råg | 1 | 0.17 | 0.19 | 0.3 | 0.55 | 0.65 | 0.56 | 0.66 | 0.85 | 0.95 | 0.86 | 0.71 |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.13 | 0.13 | 0.19 | 0.44 | 0.53 | 0.43 | 0.59 | 0.76 | 0.87 | 0.82 | 0.65 |
| Medel exkl. | - | 0.18 | 0.2 | 0.29 | 0.55 | 0.69 | 0.56 | 0.71 | 0.93 | 1 | 0.95 | 0.77 |
| bakgrund | - | 0.057 | 0.051 | 0.069 | 0.18 | 0.16 | 0.14 | 0.19 | 0.24 | 0.26 | 0.26 | 0.21 |
| betesmark | - | 0.1 | 0.097 | 0.15 | 0.36 | 0.44 | 0.35 | 0.5 | 0.64 | 0.7 | 0.66 | 0.53 |

Tabell 6:47. Koncentration (mg P/l) för region 8 med andel löst fosfor (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|-----------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| | areal % | - | - | 2 | 18 | 1 | 3 | 34 | 3 | - | 39 | - |
| vårkorn | 11 | 0.07 (53) | 0.08 (43) | 0.15 (27) | 0.33 (19) | 0.48 (21) | 0.28 (22) | 0.38 (27) | 0.56 (27) | 0.57 (28) | 0.49 (33) | 0.41 (27) |
| höstvete | 4 | 0.06 (60) | 0.07 (48) | 0.13 (31) | 0.29 (22) | 0.43 (24) | 0.25 (25) | 0.33 (30) | 0.47 (32) | 0.47 (34) | 0.41 (39) | 0.35 (32) |
| vall | 57 | 0.04 (88) | 0.04 (82) | 0.07 (55) | 0.25 (28) | 0.36 (36) | 0.18 (39) | 0.30 (41) | 0.44 (45) | 0.48 (44) | 0.42 (51) | 0.34 (43) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 11 | 0.06 (61) | 0.06 (53) | 0.12 (31) | 0.29 (21) | 0.39 (23) | 0.24 (25) | 0.34 (29) | 0.49 (31) | 0.51 (32) | 0.45 (37) | 0.37 (31) |
| havre | 14 | 0.07 (54) | 0.08 (44) | 0.14 (28) | 0.32 (20) | 0.45 (22) | 0.27 (23) | 0.36 (28) | 0.53 (28) | 0.54 (29) | 0.47 (34) | 0.40 (28) |
| vårvete | 1 | 0.06 (62) | 0.06 (54) | 0.11 (34) | 0.29 (22) | 0.43 (23) | 0.25 (26) | 0.34 (29) | 0.53 (29) | 0.54 (30) | 0.46 (35) | 0.38 (30) |
| råg | 1 | 0.06 (56) | 0.08 (45) | 0.15 (29) | 0.32 (21) | 0.44 (24) | 0.27 (24) | 0.34 (29) | 0.50 (30) | 0.52 (31) | 0.44 (37) | 0.37 (30) |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.05 (70) | 0.05 (61) | 0.10 (39) | 0.28 (24) | 0.39 (29) | 0.22 (31) | 0.32 (35) | 0.48 (37) | 0.50 (38) | 0.44 (44) | 0.36 (36) |
| Medel exkl. | - | 0.07 (55) | 0.08 (45) | 0.14 (28) | 0.32 (20) | 0.46 (22) | 0.27 (23) | 0.36 (28) | 0.53 (28) | 0.54 (30) | 0.47 (34) | 0.40 (29) |
| bakgrund | - | 0.02 (98) | 0.02 (97) | 0.04 (57) | 0.13 (27) | 0.13 (37) | 0.07 (41) | 0.11 (42) | 0.16 (43) | 0.17 (45) | 0.15 (52) | 0.13 (43) |
| betesmark | - | 0.04 (83) | 0.04 (76) | 0.08 (44) | 0.23 (25) | 0.34 (29) | 0.18 (33) | 0.28 (35) | 0.41 (37) | 0.42 (39) | 0.37 (45) | 0.30 (37) |

Tabell 6:46. Avrinning (mm) för region 8 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|------------|----------|----------|
| | areal % | - | - | 2 | 18 | 1 | 3 | 34 | 3 | - | 39 | - |
| vårkorn | 11 | 284 (3) | 253 (4) | 209 (6) | 175 (10) | 153 (16) | 213 (9) | 198 (11) | 177 (23) | 193 (28) | 206 (28) | 196 (18) |
| höstvete | 4 | 258 (3) | 236 (4) | 192 (6) | 159 (11) | 137 (16) | 198 (9) | 184 (11) | 162 (22) | 175 (28) | 190 (27) | 181 (18) |
| vall | 57 | 244 (2) | 227 (2) | 184 (3) | 146 (7) | 118 (11) | 191 (5) | 171 (7) | 146 (15) | 160 (18) | 174 (17) | 167 (11) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 11 | 281 (2) | 253 (3) | 214 (4) | 186 (7) | 164 (11) | 218 (6) | 203 (8) | 182 (18) | 195 (23) | 207 (23) | 201 (14) |
| havre | 14 | 282 (3) | 250 (4) | 207 (6) | 176 (10) | 155 (16) | 211 (9) | 197 (11) | 177 (23) | 192 (28) | 206 (28) | 196 (18) |
| vårvete | 1 | 280 (3) | 250 (4) | 205 (6) | 174 (10) | 151 (15) | 210 (8) | 196 (10) | 173 (22) | 191 (26) | 203 (26) | 194 (17) |
| råg | 1 | 268 (3) | 247 (4) | 208 (6) | 170 (11) | 147 (17) | 211 (10) | 193 (12) | 171 (25) | 184 (31) | 197 (31) | 190 (20) |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 259 (2) | 237 (3) | 194 (4) | 159 (8) | 134 (13) | 200 (7) | 183 (8) | 159 (18) | 173 (22) | 187 (22) | 180 (14) |
| Medel exkl. | - | 279 (3) | 249 (4) | 206 (6) | 173 (10) | 152 (16) | 210 (9) | 195 (11) | 175 (23) | 190 (28) | 203 (28) | 194 (18) |
| bakgrund | - | 245 (1) | 230 (1) | 187 (2) | 147 (4) | 118 (6) | 195 (3) | 174 (4) | 144 (10) | 157 (13) | 171 (12) | 167 (7) |
| betesmark | - | 252 (2) | 233 (2) | 191 (4) | 156 (7) | 130 (11) | 197 (6) | 180 (7) | 155 (16) | 168 (20) | 181 (19) | 176 (12) |

Tabell 6:48. 95%-konfidensintervall (%) för läckagekoefficienter för region 8 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 2 | 18 | 1 | 3 | 34 | 3 | - | 39 | - |
| vårkorn | 11 | 5 | 7 | 8 | 5 | 4 | 5 | 4 | 3 | 2 | 2 | 4 |
| höstvete | 4 | 9 | 13 | 12 | 8 | 8 | 9 | 6 | 5 | 4 | 4 | 6 |
| vall | 57 | 1 | 1 | 3 | 3 | 2 | 3 | 2 | 1 | 1 | 1 | 2 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 11 | 6 | 7 | 8 | 6 | 5 | 6 | 4 | 3 | 3 | 2 | 4 |
| havre | 14 | 5 | 6 | 7 | 5 | 4 | 5 | 3 | 2 | 2 | 2 | 3 |
| vårvete | 1 | 11 | 15 | 20 | 14 | 13 | 15 | 9 | 8 | 7 | 6 | 9 |
| råg | 1 | 17 | 23 | 23 | 16 | 13 | 17 | 11 | 8 | 7 | 7 | 11 |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 2 | 2 | 3 | 2 | 2 | 2 | 1 | 1 | 0.9 | 0.8 | 1 |
| Medel exkl. | - | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 1 | 1 | 2 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 2 | 3 | 7 | 7 | 5 | 5 | 4 | 3 | 3 | 2 | 4 |

Tabell 6:49. Läckagekoefficienter (kg P/ha) för region 9 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| areal % | - | - | - | 14 | 48 | 5 | - | 28 | 2 | 1 | 2 | - |
| vårkorn | 13 | 0.33 | 0.34 | 0.8 | 2 | 2.1 | 2.2 | 2.3 | 2.7 | 2.8 | 2.4 | 1.9 |
| höstvete | 3 | 0.29 | 0.3 | 0.71 | 1.7 | 1.7 | 1.9 | 2 | 2.3 | 2.3 | 1.9 | 1.6 |
| vall | 51 | 0.21 | 0.2 | 0.52 | 1.1 | 1 | 1.4 | 1.5 | 1.5 | 1.6 | 1.5 | 1.2 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 12 | 0.27 | 0.28 | 0.68 | 1.6 | 1.7 | 1.8 | 1.9 | 2.4 | 2.5 | 2.1 | 1.6 |
| havre | 19 | 0.32 | 0.34 | 0.81 | 2.1 | 2.1 | 2.2 | 2.3 | 2.7 | 2.8 | 2.4 | 2 |
| vårvete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | 1 | 0.31 | 0.32 | 0.75 | 1.7 | 1.8 | 2 | 2.1 | 2.5 | 2.5 | 2 | 1.7 |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.26 | 0.26 | 0.64 | 1.5 | 1.5 | 1.7 | 1.8 | 2 | 2.1 | 1.8 | 1.5 |
| Medel exkl. | - | 0.32 | 0.33 | 0.8 | 2 | 2 | 2.2 | 2.3 | 2.7 | 2.7 | 2.3 | 1.9 |
| bakgrund | - | 0.15 | 0.13 | 0.25 | 0.44 | 0.37 | 0.52 | 0.54 | 0.51 | 0.54 | 0.53 | 0.44 |
| betesmark | - | 0.22 | 0.21 | 0.52 | 1.1 | 0.99 | 1.3 | 1.4 | 1.4 | 1.4 | 1.3 | 1.1 |

Tabell 6:51. Koncentration (mg P/l) för region 9 med andel löst fosfor (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|-----------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| areal % | - | - | - | 14 | 48 | 5 | - | 28 | 2 | 1 | 2 | - |
| vårkorn | 13 | 0.05 (70) | 0.05 (61) | 0.13 (25) | 0.33 (16) | 0.34 (20) | 0.34 (18) | 0.36 (24) | 0.44 (25) | 0.45 (26) | 0.38 (31) | 0.31 (20) |
| höstvete | 3 | 0.04 (75) | 0.05 (67) | 0.12 (27) | 0.29 (18) | 0.30 (22) | 0.31 (20) | 0.33 (27) | 0.39 (27) | 0.39 (29) | 0.32 (36) | 0.28 (23) |
| vall | 51 | 0.03 (93) | 0.03 (90) | 0.09 (34) | 0.20 (24) | 0.19 (33) | 0.23 (26) | 0.25 (36) | 0.27 (43) | 0.29 (44) | 0.26 (53) | 0.20 (30) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 12 | 0.04 (80) | 0.04 (72) | 0.11 (28) | 0.25 (18) | 0.27 (22) | 0.28 (20) | 0.30 (26) | 0.38 (26) | 0.40 (26) | 0.33 (33) | 0.25 (23) |
| havre | 19 | 0.05 (71) | 0.05 (62) | 0.13 (25) | 0.33 (16) | 0.35 (20) | 0.35 (18) | 0.37 (24) | 0.44 (25) | 0.44 (26) | 0.37 (31) | 0.32 (20) |
| vårvete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | 1 | 0.04 (73) | 0.05 (65) | 0.12 (27) | 0.30 (18) | 0.31 (22) | 0.32 (19) | 0.35 (26) | 0.42 (26) | 0.41 (29) | 0.32 (36) | 0.29 (22) |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.04 (82) | 0.04 (75) | 0.10 (29) | 0.25 (20) | 0.26 (25) | 0.28 (22) | 0.30 (30) | 0.34 (32) | 0.35 (34) | 0.30 (41) | 0.25 (25) |
| Medel exkl. | - | 0.05 (71) | 0.05 (62) | 0.13 (25) | 0.33 (16) | 0.34 (20) | 0.34 (18) | 0.36 (24) | 0.44 (25) | 0.44 (26) | 0.37 (32) | 0.31 (21) |
| bakgrund | - | 0.02 (99) | 0.02 (99) | 0.04 (47) | 0.08 (29) | 0.07 (37) | 0.09 (30) | 0.09 (37) | 0.09 (44) | 0.10 (47) | 0.09 (56) | 0.08 (35) |
| betesmark | - | 0.03 (91) | 0.03 (86) | 0.09 (33) | 0.19 (22) | 0.18 (29) | 0.21 (23) | 0.23 (31) | 0.24 (36) | 0.25 (38) | 0.22 (47) | 0.19 (27) |

Tabell 6:50. Avrinning (mm) för region 9 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|------------|----------|----------|
| areal % | - | - | - | 14 | 48 | 5 | - | 28 | 2 | 1 | 2 | - |
| vårkorn | 13 | 708 (3) | 669 (4) | 631 (5) | 614 (11) | 605 (18) | 635 (10) | 628 (14) | 621 (32) | 630 (43) | 638 (43) | 621 (13) |
| höstvete | 3 | 663 (3) | 636 (4) | 600 (6) | 575 (12) | 555 (19) | 606 (11) | 596 (15) | 576 (34) | 585 (45) | 599 (45) | 584 (14) |
| vall | 51 | 642 (2) | 622 (2) | 587 (3) | 560 (7) | 540 (12) | 593 (7) | 580 (9) | 557 (25) | 565 (36) | 575 (34) | 569 (9) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 12 | 704 (2) | 671 (3) | 639 (4) | 624 (9) | 618 (14) | 643 (8) | 635 (11) | 627 (28) | 633 (39) | 640 (39) | 630 (10) |
| havre | 19 | 713 (3) | 673 (4) | 635 (5) | 616 (11) | 605 (18) | 640 (10) | 630 (14) | 622 (32) | 630 (43) | 640 (43) | 623 (13) |
| vårvete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | 1 | 684 (4) | 654 (5) | 615 (6) | 588 (13) | 574 (21) | 621 (12) | 611 (17) | 597 (36) | 612 (47) | 624 (46) | 599 (15) |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 673 (2) | 644 (3) | 609 (4) | 586 (9) | 571 (15) | 614 (8) | 603 (12) | 587 (28) | 595 (39) | 605 (38) | 594 (11) |
| Medel exkl. | - | 706 (3) | 668 (4) | 630 (5) | 611 (11) | 600 (18) | 634 (11) | 626 (15) | 616 (33) | 625 (43) | 635 (44) | 618 (13) |
| bakgrund | - | 634 (1) | 617 (1) | 584 (2) | 556 (4) | 534 (8) | 589 (4) | 576 (6) | 550 (19) | 556 (30) | 565 (28) | 564 (6) |
| betesmark | - | 654 (2) | 632 (2) | 599 (3) | 574 (7) | 556 (13) | 604 (7) | 592 (9) | 572 (25) | 579 (36) | 588 (35) | 582 (9) |

Tabell 6:52. 95%-konfidensintervall (%) för läckagekoefficienter för region 9 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| areal % | - | - | - | 14 | 48 | 5 | - | 28 | 2 | 1 | 2 | - |
| vårkorn | 13 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 |
| höstvete | 3 | 2 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 |
| vall | 51 | 0.5 | 0.7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.8 | 1 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 12 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 |
| havre | 19 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| vårvete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | 1 | 5 | 6 | 7 | 6 | 6 | 6 | 5 | 4 | 4 | 4 | 6 |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.6 | 0.8 | 0.8 | 0.9 | 0.9 | 0.8 | 0.7 | 0.8 | 0.7 | 0.7 | 0.8 |
| Medel exkl. | - | 1 | 1 | 1 | 1 | 1 | 1 | 0.9 | 0.9 | 0.9 | 0.9 | 1 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

Tabell 6:53. Läckagekoefficienter (kg P/ha) för region 10 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| areal % | - | - | - | 18 | 34 | 16 | - | 20 | 7 | 3 | 2 | - |
| vårkorn | 12 | 0.13 | 0.12 | 0.16 | 0.6 | 0.61 | 0.61 | 0.8 | 0.83 | 1 | 0.91 | 0.6 |
| höstvetete | 6 | 0.12 | 0.11 | 0.15 | 0.51 | 0.53 | 0.53 | 0.7 | 0.74 | 0.91 | 0.82 | 0.52 |
| vall | 39 | 0.091 | 0.083 | 0.1 | 0.39 | 0.38 | 0.38 | 0.52 | 0.54 | 0.7 | 0.67 | 0.39 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 15 | 0.12 | 0.11 | 0.13 | 0.48 | 0.5 | 0.48 | 0.65 | 0.73 | 0.9 | 0.82 | 0.49 |
| havre | 21 | 0.13 | 0.12 | 0.16 | 0.59 | 0.6 | 0.6 | 0.79 | 0.83 | 1 | 0.91 | 0.59 |
| vårvetete | 3 | 0.13 | 0.12 | 0.17 | 0.61 | 0.63 | 0.61 | 0.79 | 0.85 | 1 | 0.91 | 0.61 |
| råg | 3 | 0.12 | 0.11 | 0.15 | 0.53 | 0.54 | 0.56 | 0.7 | 0.74 | 0.89 | 0.82 | 0.53 |
| vårrips | 2 | 0.12 | 0.11 | 0.16 | 0.59 | 0.63 | 0.59 | 0.77 | 0.82 | 0.98 | 0.88 | 0.59 |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.11 | 0.1 | 0.13 | 0.49 | 0.49 | 0.49 | 0.65 | 0.69 | 0.85 | 0.79 | 0.49 |
| Medel exkl. | - | 0.12 | 0.12 | 0.16 | 0.58 | 0.59 | 0.59 | 0.78 | 0.81 | 0.98 | 0.89 | 0.58 |
| bakgrund | - | 0.072 | 0.064 | 0.06 | 0.16 | 0.16 | 0.18 | 0.23 | 0.24 | 0.32 | 0.32 | 0.17 |
| betesmark | - | 0.096 | 0.088 | 0.1 | 0.38 | 0.37 | 0.4 | 0.51 | 0.53 | 0.67 | 0.63 | 0.38 |

Tabell 6:55. Koncentration (mg P/l) för region 10 med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|------------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| areal % | - | - | - | 18 | 34 | 16 | - | 20 | 7 | 3 | 2 | - |
| vårkorn | 12 | 0.03 (87) | 0.04 (82) | 0.05 (54) | 0.22 (20) | 0.24 (26) | 0.20 (22) | 0.28 (28) | 0.30 (34) | 0.35 (33) | 0.30 (39) | 0.21 (30) |
| höstvetete | 6 | 0.04 (87) | 0.04 (83) | 0.06 (54) | 0.21 (22) | 0.24 (28) | 0.19 (23) | 0.26 (29) | 0.30 (37) | 0.35 (35) | 0.30 (41) | 0.21 (32) |
| vall | 39 | 0.03 (97) | 0.03 (95) | 0.04 (67) | 0.18 (25) | 0.19 (34) | 0.15 (29) | 0.22 (37) | 0.25 (47) | 0.31 (44) | 0.28 (52) | 0.17 (39) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 15 | 0.03 (89) | 0.03 (85) | 0.04 (61) | 0.17 (23) | 0.18 (29) | 0.16 (25) | 0.22 (30) | 0.26 (36) | 0.32 (34) | 0.28 (41) | 0.17 (34) |
| havre | 21 | 0.03 (87) | 0.04 (82) | 0.06 (53) | 0.22 (20) | 0.24 (26) | 0.20 (22) | 0.28 (28) | 0.31 (34) | 0.36 (33) | 0.31 (39) | 0.22 (30) |
| vårvetete | 3 | 0.04 (86) | 0.04 (81) | 0.06 (50) | 0.23 (19) | 0.25 (25) | 0.21 (22) | 0.28 (28) | 0.31 (34) | 0.35 (33) | 0.31 (39) | 0.22 (29) |
| råg | 3 | 0.03 (88) | 0.04 (84) | 0.06 (54) | 0.22 (21) | 0.24 (27) | 0.20 (22) | 0.27 (29) | 0.30 (37) | 0.34 (35) | 0.30 (41) | 0.21 (31) |
| vårrips | 2 | 0.03 (88) | 0.04 (83) | 0.06 (53) | 0.23 (19) | 0.25 (26) | 0.20 (22) | 0.28 (28) | 0.31 (35) | 0.36 (33) | 0.31 (40) | 0.22 (30) |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.03 (91) | 0.03 (87) | 0.05 (59) | 0.19 (22) | 0.21 (29) | 0.17 (25) | 0.24 (31) | 0.28 (39) | 0.33 (37) | 0.29 (44) | 0.19 (34) |
| Medel exkl. | - | 0.03 (87) | 0.04 (82) | 0.06 (54) | 0.22 (20) | 0.24 (26) | 0.20 (22) | 0.27 (28) | 0.30 (35) | 0.35 (33) | 0.31 (40) | 0.22 (30) |
| bakgrund | - | 0.02 (100) | 0.02 (100) | 0.02 (86) | 0.07 (34) | 0.08 (39) | 0.07 (36) | 0.09 (43) | 0.11 (54) | 0.14 (50) | 0.13 (58) | 0.07 (48) |
| betesmark | - | 0.03 (95) | 0.03 (93) | 0.04 (68) | 0.16 (24) | 0.17 (32) | 0.15 (27) | 0.20 (35) | 0.22 (44) | 0.27 (41) | 0.25 (48) | 0.16 (38) |

Tabell 6:54. Avrinning (mm) för region 10 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|------------|----------|----------|
| areal % | - | - | - | 18 | 34 | 16 | - | 20 | 7 | 3 | 2 | - |
| vårkorn | 12 | 362 (3) | 332 (4) | 296 (6) | 273 (10) | 259 (14) | 299 (9) | 289 (11) | 275 (22) | 287 (29) | 299 (29) | 279 (12) |
| höstvetete | 6 | 336 (4) | 312 (4) | 272 (6) | 243 (11) | 226 (15) | 277 (9) | 264 (12) | 249 (23) | 262 (30) | 275 (30) | 251 (13) |
| vall | 39 | 309 (2) | 292 (2) | 254 (4) | 222 (6) | 200 (10) | 257 (6) | 242 (7) | 220 (16) | 228 (22) | 241 (21) | 228 (8) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 15 | 359 (2) | 331 (3) | 302 (4) | 284 (7) | 270 (10) | 304 (6) | 293 (8) | 280 (17) | 286 (24) | 294 (25) | 287 (9) |
| havre | 21 | 359 (3) | 330 (4) | 293 (6) | 269 (10) | 254 (14) | 296 (9) | 285 (11) | 270 (22) | 281 (29) | 293 (29) | 275 (12) |
| vårvetete | 3 | 361 (3) | 331 (4) | 294 (6) | 271 (10) | 256 (15) | 298 (9) | 288 (11) | 274 (23) | 287 (30) | 297 (30) | 277 (12) |
| råg | 3 | 335 (3) | 310 (4) | 270 (6) | 240 (10) | 224 (15) | 274 (9) | 262 (11) | 248 (23) | 260 (30) | 273 (30) | 249 (12) |
| vårrips | 2 | 353 (3) | 324 (4) | 288 (6) | 263 (9) | 247 (14) | 291 (8) | 279 (10) | 262 (21) | 275 (28) | 284 (29) | 269 (11) |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 338 (3) | 314 (3) | 277 (5) | 251 (8) | 233 (12) | 281 (7) | 268 (9) | 251 (19) | 260 (26) | 272 (26) | 257 (10) |
| Medel exkl. | - | 355 (3) | 327 (4) | 290 (6) | 265 (10) | 250 (14) | 293 (9) | 282 (11) | 267 (22) | 279 (29) | 291 (29) | 271 (12) |
| bakgrund | - | 314 (1) | 300 (1) | 262 (2) | 227 (4) | 197 (7) | 266 (3) | 249 (4) | 220 (11) | 227 (17) | 240 (16) | 233 (5) |
| betesmark | - | 326 (2) | 307 (2) | 269 (4) | 238 (6) | 216 (10) | 273 (6) | 257 (7) | 236 (16) | 244 (22) | 255 (22) | 245 (8) |

Tabell 6:56. 95%-konfidensintervall (%) för läckagekoefficienter för region 10 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|----|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| areal % | - | - | - | 18 | 34 | 16 | - | 20 | 7 | 3 | 2 | - |
| vårkorn | 12 | 0.9 | 1 | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 4 |
| höstvetete | 6 | 1 | 2 | 5 | 6 | 6 | 5 | 4 | 4 | 3 | 3 | 5 |
| vall | 39 | 0.4 | 0.5 | 2 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 2 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 15 | 0.8 | 1 | 3 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 3 |
| havre | 21 | 0.7 | 0.9 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 3 |
| vårvetete | 3 | 2 | 3 | 7 | 9 | 9 | 8 | 7 | 6 | 5 | 4 | 8 |
| råg | 3 | 1 | 2 | 7 | 8 | 8 | 7 | 5 | 5 | 5 | 4 | 7 |
| vårrips | 2 | 2 | 3 | 8 | 11 | 11 | 9 | 7 | 7 | 5 | 5 | 9 |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.3 | 0.4 | 1 | 2 | 2 | 1 | 1 | 1 | 0.8 | 0.6 | 1 |
| Medel exkl. | - | 0.4 | 0.6 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 0.9 | 2 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 0.8 | 1 | 4 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 3 |

Tabell 6:57. Läckagekoefficienter (kg P/ha) för region 11 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 4 | 10 | 75 | - | - | 10 | 1 | - | - |
| vårkorn | 12 | 0.23 | 0.23 | 0.45 | 1.1 | 1.2 | 1.1 | 1.2 | 1.6 | 1.7 | 1.5 | 1.2 |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 71 | 0.15 | 0.14 | 0.25 | 0.63 | 0.6 | 0.65 | 0.77 | 0.9 | 0.99 | 0.91 | 0.62 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 8 | 0.2 | 0.2 | 0.37 | 0.93 | 0.99 | 0.96 | 1.1 | 1.4 | 1.6 | 1.4 | 1 |
| havre | 9 | 0.23 | 0.24 | 0.46 | 1.2 | 1.3 | 1.2 | 1.3 | 1.7 | 1.8 | 1.5 | 1.3 |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårtraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.17 | 0.16 | 0.3 | 0.75 | 0.75 | 0.78 | 0.89 | 1.1 | 1.2 | 1.1 | 0.77 |
| Medel exkl. | - | 0.23 | 0.24 | 0.45 | 1.1 | 1.2 | 1.2 | 1.3 | 1.7 | 1.7 | 1.5 | 1.2 |
| bakgrund | - | 0.12 | 0.11 | 0.14 | 0.28 | 0.25 | 0.31 | 0.34 | 0.37 | 0.41 | 0.39 | 0.26 |
| betesmark | - | 0.16 | 0.15 | 0.27 | 0.63 | 0.59 | 0.65 | 0.74 | 0.87 | 0.95 | 0.85 | 0.61 |

Tabell 6:59. Koncentration (mg P/l) för region 11 med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| | areal % | - | - | 4 | 10 | 75 | - | - | 10 | 1 | - | - |
| vårkorn | 12 | 0.04 (72) | 0.04 (64) | 0.09 (32) | 0.23 (19) | 0.26 (22) | 0.22 (21) | 0.25 (29) | 0.33 (28) | 0.35 (28) | 0.29 (35) | 0.26 (23) |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 71 | 0.03 (94) | 0.03 (90) | 0.05 (46) | 0.15 (29) | 0.14 (39) | 0.14 (33) | 0.17 (45) | 0.21 (49) | 0.23 (50) | 0.20 (60) | 0.15 (39) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 8 | 0.03 (80) | 0.04 (72) | 0.07 (37) | 0.18 (22) | 0.19 (26) | 0.18 (24) | 0.21 (32) | 0.27 (31) | 0.30 (31) | 0.25 (39) | 0.20 (26) |
| havre | 9 | 0.04 (72) | 0.04 (64) | 0.09 (31) | 0.23 (19) | 0.26 (22) | 0.23 (21) | 0.25 (29) | 0.33 (28) | 0.34 (29) | 0.29 (35) | 0.26 (23) |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårtraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.03 (86) | 0.03 (81) | 0.06 (41) | 0.17 (25) | 0.17 (32) | 0.16 (29) | 0.19 (40) | 0.24 (41) | 0.26 (42) | 0.22 (51) | 0.18 (33) |
| Medel exkl. | - | 0.04 (72) | 0.04 (64) | 0.09 (32) | 0.23 (19) | 0.26 (22) | 0.23 (21) | 0.25 (29) | 0.33 (28) | 0.35 (29) | 0.29 (35) | 0.26 (23) |
| bakgrund | - | 0.02 (100) | 0.02 (99) | 0.03 (62) | 0.07 (35) | 0.06 (45) | 0.07 (39) | 0.08 (48) | 0.09 (54) | 0.10 (55) | 0.09 (66) | 0.06 (46) |
| betesmark | - | 0.03 (89) | 0.03 (84) | 0.06 (43) | 0.14 (26) | 0.14 (34) | 0.14 (30) | 0.16 (40) | 0.19 (42) | 0.21 (43) | 0.18 (54) | 0.14 (35) |

Tabell 6:58. Avrinning (mm) för region 11 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|------------|----------|----------|
| | areal % | - | - | 4 | 10 | 75 | - | - | 10 | 1 | - | - |
| vårkorn | 12 | 578 (4) | 544 (5) | 508 (7) | 487 (13) | 476 (19) | 511 (12) | 503 (15) | 492 (29) | 501 (39) | 510 (39) | 480 (19) |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 71 | 521 (2) | 497 (3) | 458 (4) | 429 (9) | 411 (14) | 462 (8) | 450 (10) | 430 (22) | 438 (31) | 449 (31) | 417 (14) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 8 | 592 (3) | 557 (4) | 531 (5) | 519 (10) | 512 (15) | 533 (10) | 528 (12) | 522 (24) | 528 (35) | 535 (35) | 515 (15) |
| havre | 9 | 586 (4) | 551 (5) | 515 (7) | 495 (13) | 484 (19) | 519 (13) | 511 (15) | 500 (29) | 510 (39) | 520 (40) | 488 (19) |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårtraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 539 (3) | 512 (3) | 475 (5) | 449 (10) | 434 (15) | 478 (9) | 468 (12) | 451 (24) | 459 (33) | 470 (33) | 439 (15) |
| Medel exkl. | - | 581 (4) | 547 (5) | 511 (7) | 490 (13) | 480 (19) | 514 (12) | 506 (15) | 495 (29) | 505 (39) | 514 (40) | 484 (19) |
| bakgrund | - | 512 (1) | 492 (2) | 454 (3) | 422 (6) | 400 (10) | 458 (6) | 444 (7) | 418 (17) | 426 (26) | 437 (26) | 407 (10) |
| betesmark | - | 536 (2) | 512 (3) | 475 (4) | 447 (9) | 432 (14) | 478 (8) | 466 (10) | 448 (22) | 456 (32) | 466 (31) | 437 (14) |

Tabell 6:60. 95%-konfidensintervall (%) för läckagekoefficienter för region 11 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 4 | 10 | 75 | - | - | 10 | 1 | - | - |
| vårkorn | 12 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 71 | 0.5 | 0.8 | 1 | 1 | 1 | 1 | 1 | 0.9 | 0.8 | 0.7 | 1 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 8 | 2 | 3 | 5 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 |
| havre | 9 | 2 | 3 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårtraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.6 | 0.8 | 1 | 1 | 1 | 1 | 0.9 | 0.9 | 0.8 | 0.7 | 1 |
| Medel exkl. | - | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 2 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 2 | 2 | 4 |

Tabell 6:61. Läckagekoefficienter (kg P/ha) för region 12 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 2 | 25 | 42 | - | 7 | 18 | 6 | - | - |
| vårkorn | 14 | 0.17 | 0.16 | 0.24 | 0.73 | 0.82 | 0.73 | 0.89 | 1.1 | 1.1 | 0.98 | 0.85 |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 59 | 0.11 | 0.1 | 0.13 | 0.42 | 0.45 | 0.36 | 0.53 | 0.62 | 0.66 | 0.62 | 0.49 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 11 | 0.14 | 0.13 | 0.19 | 0.56 | 0.6 | 0.53 | 0.71 | 0.89 | 0.98 | 0.88 | 0.67 |
| havre | 16 | 0.17 | 0.16 | 0.24 | 0.72 | 0.8 | 0.71 | 0.88 | 1.1 | 1.1 | 0.98 | 0.84 |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.13 | 0.12 | 0.17 | 0.52 | 0.57 | 0.48 | 0.65 | 0.77 | 0.82 | 0.75 | 0.6 |
| Medel exkl. | - | 0.17 | 0.16 | 0.24 | 0.72 | 0.81 | 0.72 | 0.88 | 1.1 | 1.1 | 0.98 | 0.85 |
| bakgrund | - | 0.092 | 0.082 | 0.083 | 0.21 | 0.21 | 0.19 | 0.25 | 0.28 | 0.31 | 0.31 | 0.23 |
| betesmark | - | 0.12 | 0.11 | 0.14 | 0.42 | 0.44 | 0.38 | 0.52 | 0.6 | 0.66 | 0.59 | 0.47 |

Tabell 6:63. Koncentration (mg P/l) för region 12 med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| | areal % | - | - | 2 | 25 | 42 | - | 7 | 18 | 6 | - | - |
| vårkorn | 14 | 0.04 (81) | 0.04 (76) | 0.06 (48) | 0.19 (21) | 0.21 (26) | 0.18 (24) | 0.22 (31) | 0.27 (34) | 0.28 (35) | 0.24 (43) | 0.22 (27) |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 59 | 0.03 (97) | 0.03 (96) | 0.04 (63) | 0.13 (30) | 0.15 (39) | 0.10 (40) | 0.16 (48) | 0.19 (55) | 0.20 (58) | 0.18 (68) | 0.15 (42) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 11 | 0.03 (91) | 0.03 (87) | 0.05 (55) | 0.14 (25) | 0.15 (30) | 0.13 (29) | 0.17 (36) | 0.22 (38) | 0.24 (38) | 0.21 (46) | 0.17 (32) |
| havre | 16 | 0.04 (80) | 0.04 (76) | 0.06 (48) | 0.18 (21) | 0.21 (26) | 0.17 (24) | 0.22 (31) | 0.27 (34) | 0.28 (35) | 0.24 (43) | 0.22 (28) |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.03 (90) | 0.03 (87) | 0.04 (56) | 0.15 (26) | 0.17 (33) | 0.13 (32) | 0.18 (40) | 0.22 (45) | 0.23 (47) | 0.20 (56) | 0.17 (35) |
| Medel exkl. | - | 0.04 (81) | 0.04 (76) | 0.06 (48) | 0.19 (21) | 0.21 (26) | 0.17 (24) | 0.22 (31) | 0.27 (34) | 0.28 (35) | 0.24 (43) | 0.22 (28) |
| bakgrund | - | 0.02 (100) | 0.02 (100) | 0.02 (83) | 0.06 (37) | 0.07 (43) | 0.05 (46) | 0.07 (52) | 0.09 (61) | 0.10 (62) | 0.09 (72) | 0.07 (47) |
| betesmark | - | 0.03 (96) | 0.03 (94) | 0.04 (62) | 0.12 (28) | 0.13 (36) | 0.10 (35) | 0.14 (43) | 0.17 (49) | 0.18 (50) | 0.16 (61) | 0.14 (38) |

Tabell 6:62. Avrinning (mm) för region 12 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|------------|----------|----------|
| | areal % | - | - | 2 | 25 | 42 | - | 7 | 18 | 6 | - | - |
| vårkorn | 14 | 471 (4) | 442 (5) | 411 (7) | 395 (12) | 386 (18) | 414 (12) | 406 (14) | 397 (28) | 403 (37) | 411 (38) | 393 (19) |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 59 | 407 (2) | 386 (3) | 352 (4) | 324 (9) | 311 (13) | 354 (8) | 340 (10) | 326 (22) | 333 (31) | 343 (31) | 321 (14) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 11 | 466 (3) | 437 (3) | 412 (5) | 398 (9) | 389 (13) | 414 (8) | 407 (10) | 398 (23) | 404 (32) | 411 (33) | 396 (15) |
| havre | 16 | 468 (4) | 438 (5) | 406 (7) | 389 (12) | 381 (18) | 410 (12) | 401 (15) | 393 (28) | 400 (37) | 409 (38) | 388 (19) |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 432 (3) | 407 (4) | 375 (5) | 352 (10) | 341 (15) | 378 (9) | 367 (12) | 354 (24) | 361 (33) | 370 (34) | 350 (16) |
| Medel exkl. | - | 470 (4) | 440 (5) | 409 (7) | 392 (12) | 383 (18) | 412 (12) | 404 (14) | 395 (28) | 401 (37) | 410 (38) | 390 (19) |
| bakgrund | - | 403 (1) | 386 (2) | 352 (3) | 322 (6) | 305 (9) | 354 (5) | 339 (6) | 318 (16) | 323 (26) | 332 (25) | 316 (10) |
| betesmark | - | 425 (2) | 404 (3) | 373 (4) | 348 (8) | 337 (13) | 375 (8) | 363 (10) | 349 (21) | 356 (30) | 364 (31) | 346 (14) |

Tabell 6:64. 95%-konfidensintervall (%) för läckagekoefficienter för region 12 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 2 | 25 | 42 | - | 7 | 18 | 6 | - | - |
| vårkorn | 14 | 2 | 2 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 3 |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 59 | 0.3 | 0.4 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 0.9 | 2 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 11 | 0.8 | 1 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 |
| havre | 16 | 2 | 2 | 4 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.6 | 0.6 | 1 | 1 | 2 | 1 | 1 | 1 | 0.9 | 0.8 | 1 |
| Medel exkl. | - | 1 | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 0.6 | 0.8 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 2 | 4 |

Tabell 6:65. Läckagekoefficienter (kg P/ha) för region 13 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 2 | 21 | 61 | - | 4 | 9 | 3 | - | - |
| vårkorn | 31 | 0.17 | 0.18 | 0.29 | 0.64 | 0.75 | 0.68 | 0.77 | 0.93 | 0.98 | 0.89 | 0.74 |
| höstvede | 1 | 0.16 | 0.16 | 0.23 | 0.6 | 0.65 | 0.67 | 0.71 | 0.78 | 0.84 | 0.77 | 0.65 |
| vall | 45 | 0.1 | 0.092 | 0.2 | 0.44 | 0.47 | 0.42 | 0.52 | 0.58 | 0.64 | 0.61 | 0.48 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 9 | 0.15 | 0.14 | 0.25 | 0.55 | 0.61 | 0.58 | 0.65 | 0.81 | 0.87 | 0.79 | 0.62 |
| havre | 13 | 0.18 | 0.19 | 0.3 | 0.66 | 0.78 | 0.7 | 0.79 | 0.95 | 1 | 0.92 | 0.77 |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| våraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.14 | 0.13 | 0.24 | 0.54 | 0.61 | 0.55 | 0.64 | 0.75 | 0.81 | 0.75 | 0.61 |
| Medel exkl. | - | 0.18 | 0.18 | 0.29 | 0.65 | 0.76 | 0.69 | 0.78 | 0.93 | 0.98 | 0.9 | 0.75 |
| bakgrund | - | 0.074 | 0.066 | 0.1 | 0.21 | 0.22 | 0.2 | 0.25 | 0.27 | 0.31 | 0.31 | 0.22 |
| betesmark | - | 0.1 | 0.092 | 0.19 | 0.4 | 0.44 | 0.41 | 0.49 | 0.54 | 0.59 | 0.55 | 0.44 |

Tabell 6:67. Koncentration (mg P/l) för region 13 med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|-----------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| | areal % | - | - | 2 | 21 | 61 | - | 4 | 9 | 3 | - | - |
| vårkorn | 31 | 0.05 (68) | 0.05 (60) | 0.09 (34) | 0.22 (20) | 0.26 (25) | 0.21 (22) | 0.25 (31) | 0.31 (34) | 0.32 (35) | 0.28 (40) | 0.26 (25) |
| höstvede | 1 | 0.04 (71) | 0.05 (64) | 0.08 (39) | 0.22 (21) | 0.26 (26) | 0.23 (23) | 0.25 (32) | 0.29 (38) | 0.30 (39) | 0.26 (45) | 0.25 (27) |
| vall | 45 | 0.03 (92) | 0.03 (90) | 0.07 (37) | 0.18 (28) | 0.21 (37) | 0.15 (34) | 0.19 (45) | 0.23 (51) | 0.25 (53) | 0.23 (59) | 0.20 (37) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 9 | 0.04 (75) | 0.04 (70) | 0.08 (36) | 0.18 (22) | 0.20 (27) | 0.18 (24) | 0.20 (33) | 0.26 (36) | 0.27 (37) | 0.24 (43) | 0.20 (27) |
| havre | 13 | 0.05 (67) | 0.05 (59) | 0.09 (33) | 0.22 (20) | 0.27 (24) | 0.21 (22) | 0.25 (30) | 0.31 (34) | 0.32 (35) | 0.28 (40) | 0.26 (25) |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| våraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.04 (77) | 0.04 (71) | 0.08 (35) | 0.20 (23) | 0.23 (30) | 0.18 (27) | 0.22 (37) | 0.27 (41) | 0.28 (42) | 0.25 (48) | 0.23 (30) |
| Medel exkl. | - | 0.05 (68) | 0.05 (60) | 0.09 (34) | 0.22 (20) | 0.27 (25) | 0.21 (22) | 0.25 (31) | 0.31 (34) | 0.31 (35) | 0.28 (40) | 0.26 (25) |
| bakgrund | - | 0.02 (99) | 0.02 (98) | 0.04 (54) | 0.09 (33) | 0.10 (40) | 0.07 (41) | 0.10 (49) | 0.12 (54) | 0.13 (54) | 0.12 (63) | 0.10 (41) |
| betesmark | - | 0.03 (92) | 0.03 (89) | 0.07 (38) | 0.16 (26) | 0.18 (34) | 0.14 (30) | 0.18 (41) | 0.21 (47) | 0.22 (48) | 0.20 (55) | 0.18 (35) |

Tabell 6:66. Avrinning (mm) för region 13 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|------------|----------|----------|
| | areal % | - | - | 2 | 21 | 61 | - | 4 | 9 | 3 | - | - |
| vårkorn | 31 | 384 (4) | 355 (5) | 319 (7) | 297 (12) | 285 (18) | 322 (12) | 311 (14) | 301 (26) | 311 (35) | 320 (37) | 292 (17) |
| höstvede | 1 | 353 (5) | 327 (5) | 289 (8) | 268 (13) | 255 (18) | 296 (12) | 285 (14) | 273 (27) | 283 (34) | 293 (35) | 262 (18) |
| vall | 45 | 330 (2) | 310 (3) | 272 (4) | 244 (8) | 229 (12) | 279 (8) | 268 (9) | 248 (19) | 257 (27) | 266 (28) | 237 (12) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 9 | 384 (3) | 357 (3) | 328 (5) | 313 (9) | 302 (13) | 330 (8) | 324 (10) | 312 (21) | 316 (31) | 325 (32) | 307 (13) |
| havre | 13 | 390 (4) | 360 (5) | 323 (7) | 301 (13) | 289 (18) | 326 (12) | 316 (14) | 305 (27) | 316 (36) | 326 (38) | 295 (18) |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| våraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 360 (3) | 335 (4) | 299 (6) | 275 (10) | 262 (15) | 304 (10) | 293 (11) | 278 (23) | 287 (31) | 297 (33) | 269 (15) |
| Medel exkl. | - | 385 (4) | 356 (5) | 320 (7) | 297 (13) | 286 (18) | 322 (12) | 312 (14) | 301 (27) | 312 (35) | 321 (38) | 292 (18) |
| bakgrund | - | 319 (1) | 302 (1) | 265 (2) | 233 (5) | 212 (8) | 272 (5) | 260 (5) | 233 (14) | 241 (21) | 252 (21) | 222 (8) |
| betesmark | - | 335 (2) | 316 (3) | 280 (4) | 254 (8) | 238 (12) | 286 (7) | 275 (9) | 257 (19) | 265 (27) | 275 (28) | 246 (12) |

Tabell 6:68. 95%-konfidensintervall (%) för läckagekoefficienter för region 13 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 2 | 21 | 61 | - | 4 | 9 | 3 | - | - |
| vårkorn | 31 | 3 | 4 | 4 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| höstvede | 1 | 12 | 15 | 14 | 10 | 13 | 9 | 8 | 8 | 8 | 7 | 12 |
| vall | 45 | 1 | 1 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 0.9 | 2 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 9 | 5 | 5 | 7 | 4 | 5 | 4 | 3 | 3 | 3 | 2 | 4 |
| havre | 13 | 5 | 6 | 7 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 4 |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| våraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 0.9 | 0.8 | 1 |
| Medel exkl. | - | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 1 | 2 | 5 | 4 | 5 | 3 | 2 | 3 | 2 | 2 | 4 |

Tabell 6:69. Läckagekoefficienter (kg P/ha) för region 14 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 4 | 29 | 56 | - | 4 | 7 | - | - | - |
| vårkorn | 20 | 0.26 | 0.27 | 0.46 | 0.93 | 1.1 | 0.94 | 1 | 1.4 | 1.5 | 1.4 | 1.1 |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 70 | 0.15 | 0.14 | 0.25 | 0.51 | 0.48 | 0.48 | 0.54 | 0.65 | 0.71 | 0.7 | 0.49 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 4 | 0.19 | 0.19 | 0.34 | 0.7 | 0.8 | 0.71 | 0.81 | 1.1 | 1.2 | 1.1 | 0.78 |
| havre | 6 | 0.26 | 0.26 | 0.45 | 0.89 | 1.1 | 0.9 | 1 | 1.3 | 1.4 | 1.3 | 1 |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårtraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.18 | 0.17 | 0.3 | 0.61 | 0.65 | 0.6 | 0.67 | 0.84 | 0.91 | 0.87 | 0.64 |
| Medel exkl. | - | 0.26 | 0.26 | 0.46 | 0.92 | 1.1 | 0.93 | 1 | 1.4 | 1.5 | 1.3 | 1.1 |
| bakgrund | - | 0.095 | 0.085 | 0.12 | 0.2 | 0.18 | 0.2 | 0.21 | 0.24 | 0.27 | 0.28 | 0.19 |
| betesmark | - | 0.15 | 0.14 | 0.24 | 0.49 | 0.5 | 0.48 | 0.53 | 0.65 | 0.71 | 0.66 | 0.5 |

Tabell 6:71. Koncentration (mg P/l) för region 14 med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|-----------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| | areal % | - | - | 4 | 29 | 56 | - | 4 | 7 | - | - | - |
| vårkorn | 20 | 0.05 (68) | 0.06 (61) | 0.11 (35) | 0.23 (24) | 0.29 (26) | 0.22 (26) | 0.25 (35) | 0.35 (33) | 0.36 (33) | 0.32 (37) | 0.27 (26) |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 70 | 0.03 (95) | 0.03 (93) | 0.07 (48) | 0.15 (37) | 0.15 (50) | 0.13 (46) | 0.15 (62) | 0.19 (63) | 0.20 (65) | 0.19 (71) | 0.15 (48) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 4 | 0.04 (85) | 0.04 (79) | 0.08 (42) | 0.16 (29) | 0.19 (32) | 0.16 (32) | 0.19 (42) | 0.26 (38) | 0.29 (38) | 0.25 (45) | 0.18 (32) |
| havre | 6 | 0.05 (67) | 0.06 (60) | 0.11 (33) | 0.22 (23) | 0.28 (25) | 0.22 (26) | 0.24 (34) | 0.34 (32) | 0.35 (33) | 0.31 (37) | 0.26 (26) |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårtraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.04 (85) | 0.04 (80) | 0.08 (43) | 0.17 (32) | 0.19 (39) | 0.15 (38) | 0.18 (51) | 0.23 (50) | 0.24 (52) | 0.23 (58) | 0.18 (39) |
| Medel exkl. | - | 0.05 (68) | 0.06 (61) | 0.11 (34) | 0.23 (24) | 0.29 (25) | 0.22 (26) | 0.25 (35) | 0.34 (33) | 0.36 (33) | 0.32 (37) | 0.26 (26) |
| bakgrund | - | 0.02 (99) | 0.02 (99) | 0.03 (62) | 0.06 (43) | 0.06 (56) | 0.05 (51) | 0.06 (67) | 0.07 (71) | 0.08 (71) | 0.08 (79) | 0.06 (54) |
| betesmark | - | 0.03 (93) | 0.03 (90) | 0.06 (49) | 0.13 (34) | 0.14 (42) | 0.12 (40) | 0.14 (53) | 0.18 (54) | 0.19 (55) | 0.17 (63) | 0.14 (41) |

Tabell 6:70. Avrinning (mm) för region 14 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|------------|----------|----------|
| | areal % | - | - | 4 | 29 | 56 | - | 4 | 7 | - | - | - |
| vårkorn | 20 | 485 (5) | 456 (6) | 423 (9) | 406 (17) | 396 (24) | 426 (16) | 418 (20) | 410 (34) | 419 (44) | 427 (46) | 402 (22) |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 70 | 426 (3) | 405 (4) | 371 (6) | 343 (13) | 327 (19) | 376 (12) | 362 (15) | 344 (28) | 354 (36) | 364 (37) | 336 (17) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 4 | 487 (3) | 460 (4) | 438 (6) | 429 (13) | 419 (19) | 441 (13) | 437 (15) | 428 (29) | 433 (39) | 437 (41) | 424 (17) |
| havre | 6 | 472 (5) | 443 (6) | 410 (9) | 397 (16) | 388 (23) | 413 (16) | 407 (19) | 401 (33) | 408 (43) | 416 (45) | 393 (21) |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårtraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 443 (4) | 420 (5) | 386 (7) | 362 (14) | 348 (20) | 391 (13) | 379 (16) | 364 (30) | 373 (38) | 383 (40) | 356 (18) |
| Medel exkl. | - | 482 (5) | 453 (6) | 420 (9) | 404 (17) | 394 (24) | 423 (16) | 415 (20) | 408 (34) | 416 (43) | 425 (46) | 400 (22) |
| bakgrund | - | 414 (2) | 397 (3) | 362 (4) | 330 (9) | 307 (14) | 367 (9) | 351 (10) | 326 (22) | 335 (31) | 346 (31) | 319 (13) |
| betesmark | - | 439 (3) | 418 (4) | 387 (6) | 368 (12) | 355 (18) | 392 (12) | 382 (14) | 369 (27) | 375 (37) | 383 (38) | 362 (16) |

Tabell 6:72. 95%-konfidensintervall (%) för läckagekoefficienter för region 14 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 4 | 29 | 56 | - | 4 | 7 | - | - | - |
| vårkorn | 20 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 70 | 0.4 | 0.5 | 1 | 3 | 2 | 2 | 1 | 1 | 0.9 | 0.8 | 2 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 4 | 3 | 4 | 7 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 6 |
| havre | 6 | 5 | 5 | 6 | 5 | 5 | 5 | 4 | 3 | 3 | 3 | 5 |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårtraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.9 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 0.9 | 2 |
| Medel exkl. | - | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 1 | 2 | 5 | 8 | 8 | 5 | 5 | 5 | 4 | 3 | 7 |

Tabell 6:73. Läckagekoefficienter (kg P/ha) för region 15 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| | areal % | - | 1 | 17 | 11 | 71 | - | - | - | - | - | - |
| vårkorn | 20 | 0.22 | 0.22 | 0.44 | 0.88 | 0.99 | 0.92 | 1 | 1.2 | 1.2 | 1.1 | 0.88 |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 68 | 0.16 | 0.15 | 0.3 | 0.55 | 0.57 | 0.57 | 0.68 | 0.73 | 0.8 | 0.77 | 0.52 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 8 | 0.2 | 0.19 | 0.38 | 0.77 | 0.84 | 0.79 | 0.89 | 1.1 | 1.2 | 1 | 0.75 |
| havre | 2 | 0.22 | 0.22 | 0.43 | 0.89 | 0.99 | 0.94 | 1 | 1.2 | 1.2 | 1.1 | 0.87 |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 1 | 0.26 | 0.27 | 0.53 | 1.1 | 1.2 | 1.1 | 1.2 | 1.4 | 1.5 | 1.3 | 1.1 |
| Medel | - | 0.17 | 0.17 | 0.34 | 0.65 | 0.69 | 0.67 | 0.77 | 0.86 | 0.92 | 0.86 | 0.62 |
| Medel exkl. | - | 0.22 | 0.22 | 0.44 | 0.89 | 1 | 0.93 | 1 | 1.2 | 1.2 | 1.1 | 0.89 |
| bakgrund | - | 0.096 | 0.087 | 0.11 | 0.17 | 0.17 | 0.19 | 0.22 | 0.24 | 0.27 | 0.28 | 0.16 |
| betesmark | - | 0.16 | 0.15 | 0.29 | 0.54 | 0.55 | 0.55 | 0.63 | 0.7 | 0.77 | 0.72 | 0.5 |

Tabell 6:75. Koncentration (mg P/l) för region 15 med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|------------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|-----------------|-----------|-----------|
| | areal % | - | 1 | 17 | 11 | 71 | - | - | - | - | - | - |
| vårkorn | 20 | 0.05 (84) | 0.05 (79) | 0.10 (39) | 0.21 (28) | 0.24 (33) | 0.21 (30) | 0.23 (39) | 0.28 (42) | 0.28 (43) | 0.24 (50) | 0.21 (34) |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 68 | 0.04 (97) | 0.04 (96) | 0.08 (45) | 0.16 (38) | 0.17 (49) | 0.15 (44) | 0.18 (57) | 0.20 (65) | 0.22 (67) | 0.21 (75) | 0.15 (48) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 8 | 0.04 (88) | 0.04 (84) | 0.08 (41) | 0.17 (30) | 0.19 (35) | 0.17 (33) | 0.19 (44) | 0.24 (46) | 0.25 (47) | 0.23 (54) | 0.17 (36) |
| havre | 2 | 0.05 (84) | 0.05 (79) | 0.10 (40) | 0.21 (27) | 0.24 (32) | 0.21 (29) | 0.23 (38) | 0.27 (42) | 0.28 (43) | 0.24 (50) | 0.21 (34) |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 1 | 0.05 (78) | 0.05 (71) | 0.11 (36) | 0.23 (26) | 0.26 (30) | 0.24 (27) | 0.26 (34) | 0.30 (37) | 0.31 (37) | 0.27 (43) | 0.23 (31) |
| Medel | - | 0.04 (92) | 0.04 (89) | 0.08 (43) | 0.17 (34) | 0.18 (43) | 0.17 (39) | 0.20 (51) | 0.22 (56) | 0.24 (58) | 0.22 (66) | 0.16 (42) |
| Medel exkl. | - | 0.05 (84) | 0.05 (78) | 0.10 (39) | 0.21 (28) | 0.24 (32) | 0.21 (30) | 0.23 (39) | 0.28 (41) | 0.28 (43) | 0.24 (49) | 0.21 (33) |
| bakgrund | - | 0.02 (100) | 0.02 (100) | 0.03 (69) | 0.05 (50) | 0.05 (59) | 0.05 (57) | 0.06 (67) | 0.07 (74) | 0.08 (75) | 0.08 (83) | 0.05 (60) |
| betesmark | - | 0.04 (95) | 0.04 (92) | 0.07 (45) | 0.14 (35) | 0.15 (44) | 0.14 (40) | 0.16 (52) | 0.18 (59) | 0.19 (60) | 0.18 (68) | 0.13 (43) |

Tabell 6:74. Avrinning (mm) för region 15 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|-----------------|----------|----------|
| | areal % | - | 1 | 17 | 11 | 71 | - | - | - | - | - | - |
| vårkorn | 20 | 489 (6) | 464 (7) | 439 (11) | 427 (20) | 421 (26) | 441 (20) | 436 (23) | 431 (36) | 436 (43) | 442 (45) | 425 (23) |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 68 | 432 (4) | 411 (5) | 379 (8) | 356 (17) | 346 (23) | 383 (17) | 370 (19) | 359 (32) | 365 (38) | 374 (38) | 354 (19) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 8 | 512 (4) | 484 (5) | 463 (7) | 453 (16) | 445 (21) | 466 (16) | 460 (18) | 454 (30) | 456 (38) | 462 (39) | 450 (18) |
| havre | 2 | 490 (6) | 464 (7) | 438 (11) | 425 (20) | 419 (26) | 441 (20) | 434 (23) | 429 (36) | 436 (43) | 442 (45) | 423 (23) |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 1 | 530 (6) | 501 (8) | 479 (12) | 469 (22) | 461 (28) | 482 (21) | 476 (25) | 471 (39) | 474 (47) | 480 (48) | 465 (24) |
| Medel | - | 453 (4) | 430 (5) | 401 (8) | 381 (18) | 373 (23) | 404 (17) | 393 (20) | 384 (33) | 390 (39) | 398 (40) | 379 (20) |
| Medel exkl. | - | 492 (6) | 466 (7) | 441 (11) | 429 (20) | 423 (26) | 444 (20) | 438 (23) | 433 (36) | 439 (43) | 444 (45) | 427 (23) |
| bakgrund | - | 420 (3) | 403 (3) | 371 (6) | 343 (14) | 330 (19) | 374 (14) | 358 (15) | 342 (27) | 347 (34) | 354 (32) | 339 (16) |
| betesmark | - | 451 (3) | 432 (4) | 405 (7) | 387 (16) | 379 (21) | 408 (16) | 397 (18) | 390 (30) | 394 (37) | 401 (37) | 385 (18) |

Tabell 6:76. 95%-konfidensintervall (%) för läckagekoefficienter för region 15 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| | areal % | - | 1 | 17 | 11 | 71 | - | - | - | - | - | - |
| vårkorn | 20 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 |
| höstvede | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 68 | 0.3 | 0.4 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 0.7 | 2 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 8 | 2 | 2 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 4 |
| havre | 2 | 3 | 4 | 7 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 5 |
| vårvede | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 1 | 5 | 6 | 9 | 6 | 6 | 6 | 5 | 5 | 6 | 6 | 7 |
| Medel | - | 0.5 | 0.6 | 1 | 1 | 1 | 1 | 0.9 | 0.9 | 0.8 | 0.7 | 1 |
| Medel exkl. | - | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 1 | 2 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 |

Tabell 6:77. Läckagekoefficienter (kg P/ha) för region 16 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 13 | 11 | 71 | - | - | 5 | - | - | - |
| vårkorn | 18 | 0.24 | 0.24 | 0.34 | 0.78 | 0.98 | 0.86 | 1 | 1.4 | 1.5 | 1.4 | 0.89 |
| höstveve | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 71 | 0.13 | 0.12 | 0.15 | 0.34 | 0.39 | 0.39 | 0.55 | 0.63 | 0.71 | 0.68 | 0.37 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 5 | 0.19 | 0.19 | 0.25 | 0.6 | 0.77 | 0.65 | 0.85 | 1.2 | 1.4 | 1.3 | 0.7 |
| havre | 4 | 0.22 | 0.23 | 0.32 | 0.75 | 0.94 | 0.83 | 1 | 1.3 | 1.5 | 1.3 | 0.86 |
| vårveve | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 2 | 0.23 | 0.24 | 0.34 | 0.91 | 1.1 | 0.95 | 1.2 | 1.6 | 1.8 | 1.6 | 1 |
| Medel | - | 0.16 | 0.15 | 0.19 | 0.45 | 0.53 | 0.5 | 0.67 | 0.82 | 0.92 | 0.86 | 0.49 |
| Medel exkl. | - | 0.23 | 0.24 | 0.33 | 0.79 | 0.98 | 0.86 | 1 | 1.4 | 1.5 | 1.4 | 0.9 |
| bakgrund | - | 0.093 | 0.084 | 0.085 | 0.16 | 0.17 | 0.19 | 0.24 | 0.25 | 0.28 | 0.28 | 0.16 |
| betesmark | - | 0.14 | 0.14 | 0.17 | 0.38 | 0.44 | 0.43 | 0.58 | 0.68 | 0.77 | 0.72 | 0.41 |

Tabell 6:79. Koncentration (mg P/l) för region 16 med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|-----------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| | areal % | - | - | 13 | 11 | 71 | - | - | 5 | - | - | - |
| vårkorn | 18 | 0.05 (66) | 0.05 (59) | 0.08 (39) | 0.19 (23) | 0.24 (23) | 0.20 (23) | 0.24 (29) | 0.32 (29) | 0.35 (29) | 0.31 (34) | 0.21 (26) |
| höstveve | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 71 | 0.03 (94) | 0.03 (91) | 0.04 (70) | 0.09 (42) | 0.11 (46) | 0.10 (45) | 0.15 (51) | 0.18 (57) | 0.19 (58) | 0.18 (66) | 0.10 (49) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 5 | 0.04 (78) | 0.04 (71) | 0.06 (49) | 0.14 (27) | 0.18 (28) | 0.15 (28) | 0.19 (34) | 0.26 (33) | 0.31 (33) | 0.28 (37) | 0.16 (31) |
| havre | 4 | 0.05 (69) | 0.05 (62) | 0.07 (42) | 0.18 (24) | 0.23 (24) | 0.19 (24) | 0.23 (30) | 0.31 (30) | 0.34 (30) | 0.30 (35) | 0.20 (27) |
| vårveve | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 2 | 0.05 (69) | 0.05 (60) | 0.08 (39) | 0.22 (20) | 0.26 (21) | 0.22 (21) | 0.28 (26) | 0.37 (25) | 0.41 (25) | 0.36 (29) | 0.24 (24) |
| Medel | - | 0.04 (84) | 0.04 (79) | 0.05 (57) | 0.12 (34) | 0.15 (36) | 0.13 (36) | 0.17 (43) | 0.22 (45) | 0.24 (46) | 0.22 (53) | 0.13 (39) |
| Medel exkl. | - | 0.05 (66) | 0.05 (59) | 0.08 (40) | 0.19 (22) | 0.24 (23) | 0.20 (23) | 0.25 (29) | 0.32 (29) | 0.36 (29) | 0.31 (33) | 0.22 (26) |
| bakgrund | - | 0.02 (99) | 0.02 (99) | 0.02 (85) | 0.05 (49) | 0.05 (54) | 0.05 (49) | 0.07 (55) | 0.07 (64) | 0.08 (67) | 0.08 (75) | 0.05 (58) |
| betesmark | - | 0.03 (88) | 0.03 (84) | 0.04 (62) | 0.10 (35) | 0.12 (37) | 0.11 (36) | 0.15 (41) | 0.18 (45) | 0.20 (45) | 0.18 (53) | 0.11 (40) |

Tabell 6:78. Avrinning (mm) för region 16 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|------------|----------|----------|
| | areal % | - | - | 13 | 11 | 71 | - | - | 5 | - | - | - |
| vårkorn | 18 | 484 (4) | 454 (4) | 429 (6) | 419 (11) | 414 (15) | 432 (10) | 428 (13) | 424 (25) | 431 (35) | 439 (38) | 417 (14) |
| höstveve | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 71 | 426 (2) | 403 (2) | 376 (4) | 357 (7) | 347 (10) | 378 (6) | 369 (8) | 360 (19) | 367 (28) | 374 (30) | 352 (9) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 5 | 495 (2) | 464 (3) | 443 (4) | 435 (7) | 430 (10) | 445 (7) | 441 (8) | 438 (19) | 443 (29) | 451 (32) | 433 (10) |
| havre | 4 | 488 (3) | 458 (4) | 433 (6) | 422 (10) | 418 (15) | 436 (10) | 432 (12) | 428 (25) | 434 (35) | 442 (38) | 421 (14) |
| vårveve | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 2 | 493 (3) | 458 (4) | 431 (6) | 423 (10) | 417 (15) | 433 (10) | 429 (13) | 427 (26) | 435 (36) | 443 (39) | 420 (14) |
| Medel | - | 443 (2) | 418 (3) | 392 (4) | 376 (8) | 367 (12) | 394 (7) | 387 (9) | 379 (20) | 386 (30) | 394 (32) | 372 (11) |
| Medel exkl. | - | 486 (3) | 455 (4) | 430 (6) | 420 (10) | 415 (15) | 433 (10) | 428 (13) | 425 (25) | 432 (35) | 440 (38) | 418 (14) |
| bakgrund | - | 405 (1) | 390 (2) | 365 (2) | 342 (5) | 329 (7) | 367 (4) | 356 (5) | 340 (14) | 346 (23) | 353 (24) | 336 (7) |
| betesmark | - | 438 (2) | 416 (3) | 392 (4) | 377 (7) | 369 (10) | 394 (6) | 387 (8) | 379 (19) | 385 (28) | 391 (30) | 374 (9) |

Tabell 6:80. 95%-konfidensintervall (%) för läckagekoefficienter för region 16 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 13 | 11 | 71 | - | - | 5 | - | - | - |
| vårkorn | 18 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| höstveve | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 71 | 0.6 | 0.9 | 1 | 1 | 1 | 1 | 0.9 | 0.9 | 0.8 | 0.7 | 1 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 5 | 5 | 8 | 9 | 7 | 6 | 7 | 6 | 6 | 6 | 7 | 7 |
| havre | 4 | 5 | 6 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 4 | 5 |
| vårveve | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårrips | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | 2 | 7 | 8 | 9 | 7 | 6 | 7 | 5 | 5 | 6 | 7 | 6 |
| Medel | - | 0.9 | 1 | 1 | 1 | 1 | 1 | 0.9 | 1 | 1 | 1 | 1 |
| Medel exkl. | - | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 3 | 4 | 5 | 5 | 6 | 5 | 4 | 5 | 5 | 5 | 5 |

Tabell 6:81. Läckagekoefficienter (kg P/ha) för region 17 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|-------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 9 | 91 | - | - | - | - | - | - | - |
| vårkorn | 7 | 0.32 | 0.34 | 0.59 | 1.3 | 1.5 | 1.4 | 1.5 | 1.9 | 2 | 1.8 | 1.2 |
| höstvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 91 | 0.15 | 0.14 | 0.2 | 0.37 | 0.41 | 0.45 | 0.59 | 0.69 | 0.76 | 0.76 | 0.35 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 2 | 0.22 | 0.21 | 0.39 | 0.92 | 1.1 | 0.97 | 1.1 | 1.5 | 1.7 | 1.5 | 0.87 |
| havre | - | - | - | - | - | - | - | - | - | - | - | - |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.16 | 0.15 | 0.23 | 0.43 | 0.49 | 0.52 | 0.65 | 0.78 | 0.85 | 0.84 | 0.41 |
| Medel exkl. | - | 0.32 | 0.34 | 0.59 | 1.3 | 1.5 | 1.4 | 1.5 | 1.9 | 2 | 1.8 | 1.2 |
| bakgrund | - | 0.087 | 0.079 | 0.1 | 0.15 | 0.14 | 0.18 | 0.21 | 0.25 | 0.27 | 0.28 | 0.14 |
| betesmark | - | 0.16 | 0.15 | 0.23 | 0.43 | 0.45 | 0.49 | 0.58 | 0.7 | 0.78 | 0.73 | 0.41 |

Tabell 6:83. Koncentration (mg P/l) för region 17 med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|-----------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|------------|-----------|-----------|
| | areal % | - | - | 9 | 91 | - | - | - | - | - | - | - |
| vårkorn | 7 | 0.07 (57) | 0.08 (48) | 0.14 (28) | 0.32 (18) | 0.39 (19) | 0.34 (19) | 0.36 (28) | 0.47 (27) | 0.50 (28) | 0.45 (31) | 0.30 (19) |
| höstvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 91 | 0.04 (97) | 0.04 (95) | 0.06 (60) | 0.11 (48) | 0.13 (55) | 0.13 (47) | 0.17 (62) | 0.21 (64) | 0.23 (67) | 0.22 (75) | 0.11 (49) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 2 | 0.04 (86) | 0.04 (78) | 0.08 (42) | 0.20 (24) | 0.25 (25) | 0.21 (27) | 0.24 (37) | 0.33 (34) | 0.36 (35) | 0.32 (41) | 0.19 (26) |
| havre | - | - | - | - | - | - | - | - | - | - | - | - |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.04 (92) | 0.04 (87) | 0.06 (54) | 0.13 (42) | 0.15 (47) | 0.15 (42) | 0.19 (57) | 0.23 (58) | 0.25 (61) | 0.24 (68) | 0.12 (43) |
| Medel exkl. | - | 0.07 (57) | 0.08 (48) | 0.14 (28) | 0.32 (18) | 0.39 (19) | 0.34 (19) | 0.36 (28) | 0.47 (27) | 0.50 (28) | 0.45 (31) | 0.30 (19) |
| bakgrund | - | 0.02 (99) | 0.02 (99) | 0.03 (68) | 0.05 (54) | 0.05 (64) | 0.05 (52) | 0.06 (66) | 0.08 (68) | 0.08 (72) | 0.08 (80) | 0.04 (55) |
| betesmark | - | 0.04 (94) | 0.04 (90) | 0.06 (55) | 0.12 (39) | 0.13 (44) | 0.13 (39) | 0.16 (52) | 0.20 (53) | 0.21 (55) | 0.20 (63) | 0.11 (40) |

Tabell 6:82. Avrinning (mm) för region 17 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|------------|----------|----------|
| | areal % | - | - | 9 | 91 | - | - | - | - | - | - | - |
| vårkorn | 7 | 454 (3) | 427 (4) | 407 (7) | 397 (12) | 390 (17) | 408 (12) | 403 (14) | 399 (25) | 406 (32) | 412 (34) | 398 (12) |
| höstvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 91 | 392 (2) | 375 (2) | 347 (4) | 329 (7) | 320 (11) | 351 (7) | 342 (8) | 331 (17) | 337 (23) | 346 (24) | 331 (7) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 2 | 509 (2) | 481 (2) | 465 (3) | 459 (7) | 451 (11) | 467 (7) | 462 (8) | 458 (18) | 459 (25) | 463 (28) | 459 (7) |
| havre | - | - | - | - | - | - | - | - | - | - | - | - |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 399 (2) | 380 (2) | 353 (4) | 337 (8) | 327 (11) | 357 (7) | 349 (8) | 339 (18) | 344 (24) | 353 (25) | 338 (7) |
| Medel exkl. | - | 454 (3) | 427 (4) | 407 (7) | 397 (12) | 390 (17) | 408 (12) | 403 (14) | 399 (25) | 406 (32) | 412 (34) | 398 (12) |
| bakgrund | - | 379 (1) | 365 (1) | 338 (2) | 319 (5) | 308 (7) | 341 (4) | 332 (5) | 319 (12) | 324 (18) | 332 (18) | 321 (4) |
| betesmark | - | 417 (2) | 397 (2) | 374 (3) | 361 (7) | 352 (11) | 376 (7) | 370 (8) | 361 (18) | 366 (24) | 373 (26) | 362 (7) |

Tabell 6:84. 95%-konfidensintervall (%) för läckagekoefficienter för region 17 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay | clay | Medel |
|-------------|---------|------|------------|------------|------|-----------|-----------------|-----------|-----------------|------------|------|-------|
| | areal % | - | - | 9 | 91 | - | - | - | - | - | - | - |
| vårkorn | 7 | 4 | 5 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 5 |
| höstvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 91 | 0.2 | 0.3 | 0.9 | 1 | 1 | 1 | 0.7 | 0.6 | 0.5 | 0.4 | 1 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 2 | 4 | 6 | 9 | 9 | 10 | 9 | 7 | 7 | 6 | 5 | 9 |
| havre | - | - | - | - | - | - | - | - | - | - | - | - |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.7 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 0.9 | 2 |
| Medel exkl. | - | 4 | 5 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 5 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 1 | 2 | 4 | 6 | 5 | 6 | 5 | 4 | 4 | 3 | 5 |

Tabell 6:85. Läckagekoefficienter (kg P/ha) för region 18 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|----|------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| areal % | - | - | - | 100 | - | - | - | - | - | - | - | - |
| vårkorn | 2 | 0.33 | 0.37 | 0.63 | 1.3 | 1.6 | 1.3 | 1.5 | 1.9 | 2 | 1.9 | 0.63 |
| höstvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 95 | 0.18 | 0.17 | 0.26 | 0.48 | 0.53 | 0.5 | 0.73 | 0.82 | 0.92 | 0.94 | 0.26 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 3 | 0.25 | 0.24 | 0.41 | 0.87 | 1.1 | 0.87 | 1.1 | 1.4 | 1.5 | 1.4 | 0.41 |
| havre | - | - | - | - | - | - | - | - | - | - | - | - |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.18 | 0.17 | 0.27 | 0.5 | 0.57 | 0.53 | 0.75 | 0.85 | 0.96 | 0.97 | 0.27 |
| Medel exkl. | - | 0.33 | 0.37 | 0.63 | 1.3 | 1.6 | 1.3 | 1.5 | 1.9 | 2 | 1.9 | 0.63 |
| bakgrund | - | 0.14 | 0.12 | 0.17 | 0.24 | 0.25 | 0.26 | 0.32 | 0.33 | 0.36 | 0.37 | 0.17 |
| betesmark | - | 0.19 | 0.18 | 0.3 | 0.52 | 0.56 | 0.54 | 0.7 | 0.81 | 0.92 | 0.91 | 0.3 |

Tabell 6:87. Koncentration (mg P/l) för region 18 med andel löst fosfor (%) inom parantes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|----|-----------|------------|------------|-----------|-----------|-----------------|-----------|-----------------|-----------------|-----------|-----------|
| areal % | - | - | - | 100 | - | - | - | - | - | - | - | - |
| vårkorn | 2 | 0.06 (65) | 0.07 (54) | 0.12 (32) | 0.25 (22) | 0.30 (23) | 0.25 (24) | 0.28 (32) | 0.37 (32) | 0.38 (33) | 0.35 (37) | 0.12 (32) |
| höstvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 95 | 0.04 (97) | 0.03 (95) | 0.06 (61) | 0.10 (50) | 0.12 (56) | 0.11 (56) | 0.16 (64) | 0.18 (72) | 0.20 (74) | 0.20 (80) | 0.06 (61) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 3 | 0.04 (85) | 0.04 (78) | 0.07 (45) | 0.15 (30) | 0.19 (31) | 0.15 (35) | 0.19 (42) | 0.24 (43) | 0.27 (44) | 0.25 (51) | 0.07 (45) |
| havre | - | - | - | - | - | - | - | - | - | - | - | - |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.04 (96) | 0.04 (93) | 0.06 (59) | 0.11 (47) | 0.13 (54) | 0.11 (54) | 0.16 (62) | 0.19 (69) | 0.21 (71) | 0.21 (77) | 0.06 (59) |
| Medel exkl. | - | 0.06 (65) | 0.07 (54) | 0.12 (32) | 0.25 (22) | 0.30 (23) | 0.25 (24) | 0.28 (32) | 0.37 (32) | 0.38 (33) | 0.35 (37) | 0.12 (32) |
| bakgrund | - | 0.02 (99) | 0.02 (99) | 0.03 (67) | 0.04 (53) | 0.05 (59) | 0.05 (58) | 0.06 (63) | 0.06 (74) | 0.07 (74) | 0.07 (81) | 0.03 (67) |
| betesmark | - | 0.04 (94) | 0.03 (91) | 0.06 (53) | 0.11 (41) | 0.11 (47) | 0.11 (47) | 0.14 (55) | 0.16 (62) | 0.18 (63) | 0.18 (71) | 0.06 (53) |

Tabell 6:86. Avrinning (mm) för region 18 med andel ytavrinning (%) inom parentes (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|----|---------|------------|------------|----------|-----------|-----------------|-----------|-----------------|-----------------|----------|---------|
| areal % | - | - | - | 100 | - | - | - | - | - | - | - | - |
| vårkorn | 2 | 588 (4) | 560 (6) | 538 (8) | 531 (15) | 529 (21) | 539 (15) | 535 (17) | 533 (30) | 535 (40) | 540 (41) | 538 (8) |
| höstvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 95 | 511 (3) | 492 (4) | 469 (6) | 454 (12) | 448 (16) | 471 (11) | 464 (12) | 455 (24) | 460 (33) | 467 (32) | 469 (6) |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 3 | 622 (3) | 591 (4) | 574 (6) | 568 (12) | 566 (17) | 575 (11) | 572 (13) | 570 (25) | 570 (34) | 577 (36) | 574 (6) |
| havre | - | - | - | - | - | - | - | - | - | - | - | - |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 516 (3) | 496 (4) | 473 (6) | 459 (12) | 453 (17) | 476 (11) | 469 (13) | 460 (25) | 464 (33) | 471 (33) | 473 (6) |
| Medel exkl. | - | 588 (4) | 560 (6) | 538 (8) | 531 (15) | 529 (21) | 539 (15) | 535 (17) | 533 (30) | 535 (40) | 540 (41) | 538 (8) |
| bakgrund | - | 593 (2) | 579 (3) | 561 (5) | 550 (11) | 545 (15) | 563 (10) | 557 (11) | 548 (23) | 550 (32) | 554 (32) | 561 (5) |
| betesmark | - | 544 (3) | 522 (3) | 502 (5) | 493 (11) | 490 (15) | 505 (10) | 500 (12) | 495 (23) | 498 (32) | 503 (32) | 502 (5) |

Tabell 6:88. 95%-konfidensintervall (%) för läckagekoefficienter för region 18 (exkl.=exklusive vall och träda)

| | | sand | loamy sand | sandy loam | loam | silt loam | sandy clay loam | clay loam | silty clay loam | silty clay loam | clay | Medel |
|-------------|----|------|------------|------------|------|-----------|-----------------|-----------|-----------------|-----------------|------|-------|
| areal % | - | - | - | 100 | - | - | - | - | - | - | - | - |
| vårkorn | 2 | 8 | 10 | 11 | 10 | 8 | 9 | 8 | 7 | 7 | 7 | 11 |
| höstvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| vall | 95 | 0.2 | 0.4 | 0.7 | 0.7 | 0.7 | 0.8 | 0.7 | 0.5 | 0.5 | 0.4 | 0.7 |
| sockerbetor | - | - | - | - | - | - | - | - | - | - | - | - |
| höstraps | - | - | - | - | - | - | - | - | - | - | - | - |
| träda | 3 | 4 | 5 | 8 | 8 | 8 | 7 | 6 | 5 | 5 | 4 | 8 |
| havre | - | - | - | - | - | - | - | - | - | - | - | - |
| vårvetete | - | - | - | - | - | - | - | - | - | - | - | - |
| råg | - | - | - | - | - | - | - | - | - | - | - | - |
| vårraps | - | - | - | - | - | - | - | - | - | - | - | - |
| potatis | - | - | - | - | - | - | - | - | - | - | - | - |
| Medel | - | 0.4 | 0.6 | 1 | 1 | 1 | 1 | 0.8 | 0.7 | 0.6 | 0.5 | 1 |
| Medel exkl. | - | 8 | 10 | 11 | 10 | 8 | 9 | 8 | 7 | 7 | 7 | 11 |
| bakgrund | - | - | - | - | - | - | - | - | - | - | - | - |
| betesmark | - | 1 | 2 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 2 | 4 |

Appendix 7 Övrigt resultat SOILNDB

Tabell 7:1. Kvoten mellan simulerade medelkväveskördar och målmedelskördar, 1999 (%), (medel exkl.= medel exklusive vall och träda)

| region | vårkorn | höstvete | vall | socker- betor | höstraps | havre | vårvete | råg | vårrips | potatis | medel | medel exkl |
|--------|---------|----------|------|------------------|----------|-------|---------|------|---------|---------|-------|------------|
| 1a | 1.00 | 0.97 | 0.91 | 1.02 | 1.06 | 1.07 | 1.06 | 1.01 | 1.09 | 1.04 | 1.00 | 1.01 |
| 1b | 0.95 | 0.95 | 0.88 | 0.96 | 1.01 | 1.02 | 1.01 | 0.96 | 1.07 | 0.98 | 0.95 | 0.97 |
| 2a | 1.02 | 0.96 | 0.93 | 1.05 | 1.05 | 1.04 | 0.95 | 1.04 | 1.08 | 1.01 | 0.99 | 1.01 |
| 2b | 1.03 | 0.98 | 0.91 | 1.05 | 1.05 | 1.04 | 0.97 | 1.04 | 1.09 | 1.03 | 0.98 | 1.02 |
| 3 | 1.02 | 0.96 | 0.83 | 1.01 | 1.04 | 1.01 | 0.96 | 0.97 | - | 0.99 | 0.92 | 1.00 |
| 4 | 0.98 | 1.03 | 0.90 | - | 1.03 | 1.08 | 1.06 | 1.01 | 1.08 | 1.01 | 1.00 | 1.03 |
| 5a | 1.01 | 1.00 | 0.91 | - | - | 1.02 | 1.01 | 0.97 | 1.04 | 0.96 | 0.98 | 1.01 |
| 5b | 1.05 | 1.01 | 0.84 | - | - | 1.06 | 1.05 | 0.97 | 1.08 | 0.97 | 0.98 | 1.04 |
| 6 | 1.02 | 1.04 | 0.75 | - | - | 1.04 | 1.04 | 0.99 | 1.09 | - | 0.96 | 1.04 |
| 7a | 1.02 | 0.97 | 0.79 | - | - | 1.00 | - | 0.96 | - | - | 0.85 | 1.01 |
| 7b | 1.06 | 1.00 | 0.84 | - | - | 1.04 | - | 0.99 | - | - | 0.90 | 1.04 |
| 8 | 1.08 | 1.01 | 0.80 | - | - | 1.08 | 0.96 | 1.03 | - | - | 0.89 | 1.07 |
| 9 | 1.04 | 0.95 | 0.73 | - | - | 1.05 | - | 0.93 | - | - | 0.86 | 1.04 |
| 10 | 1.08 | 1.00 | 0.79 | - | - | 1.07 | 1.03 | 0.97 | 1.08 | - | 0.93 | 1.05 |
| 11 | 1.05 | - | 0.81 | - | - | 1.04 | - | - | - | - | 0.86 | 1.04 |
| 12 | 1.06 | - | 0.80 | - | - | 1.04 | - | - | - | - | 0.88 | 1.05 |
| 13 | 1.07 | 0.98 | 0.80 | - | - | 1.06 | - | - | - | - | 0.93 | 1.06 |
| 14 | 1.03 | - | 0.79 | - | - | 1.01 | - | - | - | - | 0.86 | 1.02 |
| 15 | 1.02 | - | 0.75 | - | - | 1.00 | - | - | - | 0.91 | 0.82 | 1.01 |
| 16 | 0.95 | - | 0.75 | - | - | 0.94 | - | - | - | 0.86 | 0.80 | 0.94 |
| 17 | 1.00 | - | 0.79 | - | - | - | - | - | - | - | 0.81 | 1.00 |
| 18 | 0.95 | - | 0.73 | - | - | - | - | - | - | - | 0.73 | 0.95 |
| medel | 1.02 | 0.99 | 0.81 | 1.02 | 1.05 | 1.04 | 1.03 | 1.00 | 1.08 | 1.00 | 0.93 | 1.02 |

Appendix 8 Övrigt resultat ICECREAMDB

Tabell 8:1. Kvot för kalibrering av simulerad skörd mot målskörd (normskörd) i ICECREAM för 1999

| region | vårkorn | höstvet | vall | sockerbetor | höstraps | havre | vårvet | råg | våraps | potatis | stubbräda |
|--------|---------|---------|------|-------------|----------|-------|--------|------|--------|---------|-----------|
| 1a | 1.14 | 1.18 | 0.83 | 1.16 | 1.13 | 1.12 | 1.15 | 1.17 | 1.12 | 1.17 | 2.51 |
| 1b | 1.14 | 1.16 | 0.82 | 1.12 | 1.13 | 1.12 | 1.12 | 1.13 | 1.09 | 1.16 | 2.46 |
| 2a | 1.14 | 1.18 | 0.83 | 1.15 | 1.15 | 1.14 | 1.16 | 1.17 | 1.12 | 1.15 | 2.51 |
| 2b | 1.21 | 1.27 | 1.02 | 1.23 | 1.24 | 1.21 | 1.26 | 1.29 | 1.19 | 1.27 | 3.02 |
| 3 | 1.38 | 1.44 | 1.14 | 1.35 | 1.36 | 1.40 | 1.37 | 1.51 | | 1.39 | 3.42 |
| 4 | 1.13 | 1.19 | 1.09 | | 1.19 | 1.13 | 1.24 | 1.23 | 1.18 | 1.26 | 3.22 |
| 5a | 1.07 | 1.11 | 1.02 | | | 1.07 | 1.21 | 1.13 | 1.10 | 1.25 | 3.31 |
| 5b | 1.10 | 1.14 | 1.06 | | | 1.10 | 1.14 | 1.20 | 1.10 | 1.43 | 3.53 |
| 6 | 1.13 | 1.25 | 0.90 | | | 1.12 | 1.14 | 1.24 | 1.10 | | 2.63 |
| 7a | 1.10 | 1.10 | 0.92 | | | 1.11 | | 1.16 | | | 3.10 |
| 7b | 1.13 | 1.20 | 0.98 | | | 1.12 | | 1.21 | | | 3.35 |
| 8 | 1.11 | 1.16 | 0.90 | | | 1.11 | 1.23 | 1.16 | | | 2.81 |
| 9 | 1.07 | 1.13 | 0.85 | | | 1.07 | | 1.11 | | | 2.97 |
| 10 | 1.13 | 1.14 | 1.14 | | | 1.12 | 1.33 | 1.12 | 1.14 | | 4.01 |
| 11 | 1.07 | | 1.01 | | | 1.07 | | | | | 3.69 |
| 12 | 1.18 | | 1.32 | | | 1.18 | | | | | 4.99 |
| 13 | 1.11 | 1.12 | 1.15 | | | 1.12 | | | | | 4.11 |
| 14 | 1.30 | | 1.52 | | | 1.28 | | | | | 6.17 |
| 15 | 1.23 | | 1.70 | | | 1.23 | | | | 2.95 | 5.79 |
| 16 | 1.78 | | 2.09 | | | 1.80 | | | | 4.87 | 8.25 |
| 17 | 1.62 | | 2.07 | | | | | | | | 9.04 |
| 18 | 1.54 | | 1.84 | | | | | | | | 7.93 |

Tabell 8:2. Kvot mellan simulerad fosforskörd och fosformålskörd för 1999 (medel exkl. = medel exklusive träda och vall)

| region | vårkorn | höstvet | vall | sockerbetor | höstraps | havre | vårvet | råg | våraps | potatis | medel | medel exkl |
|--------|---------|---------|------|-------------|----------|-------|--------|------|--------|---------|-------|------------|
| 1a | 1.01 | 1.02 | 1.02 | 1.02 | 1.01 | 1.01 | 1.02 | 1.01 | 1.01 | 1.02 | 1.01 | 1.01 |
| 1b | 1.02 | 1.03 | 1.03 | 1.02 | 1.02 | 1.02 | 1.02 | 1.03 | 1.02 | 1.02 | 1.03 | 1.02 |
| 2a | 1.02 | 1.02 | 1.03 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.01 | 1.02 | 1.02 | 1.02 |
| 2b | 0.98 | 0.98 | 0.97 | 0.98 | 0.98 | 0.99 | 0.98 | 0.98 | 0.98 | 0.99 | 0.98 | 0.98 |
| 3 | 1.01 | 1.01 | 1.01 | 1.02 | 1.01 | 1.01 | 1.01 | 1.01 | | 1.02 | 1.01 | 1.01 |
| 4 | 1.03 | 1.04 | 1.07 | | 1.04 | 1.02 | 1.03 | 1.04 | 1.02 | 1.03 | 1.04 | 1.03 |
| 5a | 1.02 | 1.04 | 1.07 | | | 1.02 | 1.02 | 1.03 | 1.01 | 1.02 | 1.04 | 1.02 |
| 5b | 1.01 | 1.02 | 1.03 | | | 1.01 | 1.02 | 1.02 | 1.01 | 1.02 | 1.02 | 1.02 |
| 6 | 1.03 | 1.05 | 1.06 | | | 1.03 | 1.03 | 1.04 | 1.02 | | 1.04 | 1.03 |
| 7a | 0.95 | 0.93 | 0.92 | | | 0.96 | | 0.92 | | | 0.93 | 0.95 |
| 7b | 1.03 | 1.05 | 1.07 | | | 1.03 | | 1.04 | | | 1.06 | 1.03 |
| 8 | 0.99 | 0.99 | 0.98 | | | 0.99 | 0.99 | 0.99 | | | 0.98 | 0.99 |
| 9 | 1.01 | 1.03 | 1.04 | | | 1.01 | | 1.02 | | | 1.03 | 1.02 |
| 10 | 0.99 | 0.99 | 0.98 | | | 1.00 | 0.99 | 0.99 | 1.00 | | 0.99 | 0.99 |
| 11 | 1.00 | | 1.02 | | | 1.01 | | | | | 1.02 | 1.00 |
| 12 | 1.00 | | 1.00 | | | 1.00 | | | | | 1.00 | 1.00 |
| 13 | 1.02 | 1.02 | 1.05 | | | 1.02 | | | | | 1.03 | 1.02 |
| 14 | 1.01 | | 1.09 | | | 1.01 | | | | | 1.07 | 1.01 |
| 15 | 1.01 | | 1.06 | | | 1.01 | | | | 1.01 | 1.05 | 1.01 |
| 16 | 1.00 | | 1.00 | | | 1.00 | | | | 1.00 | 1.00 | 1.00 |
| 17 | 1.01 | | 1.10 | | | | | | | | 1.09 | 1.01 |
| 18 | 1.03 | | 1.12 | | | | | | | | 1.12 | 1.03 |
| SE | 1.01 | 1.03 | 1.03 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.01 | 1.02 | 1.02 |

Tabell 8:3. Målavrinning och simulerad avrinning (ytavrinning plus dränering) med ICECREAMDB för 1999 och skillnaden mellan dessa

| | Målavrinning (mm) | Simulerad avrinning (mm) | Skillnad mot målavrinning (%) |
|----|------------------------------|-------------------------------------|--|
| 1a | 303.0 | 303.1 | 0.04 |
| 1b | 538.0 | 538.1 | 0.03 |
| 2a | 307.0 | 307.3 | 0.09 |
| 2b | 197.0 | 196.9 | -0.07 |
| 3 | 163.0 | 163.0 | -0.008 |
| 4 | 203.0 | 202.7 | -0.1 |
| 5a | 318.0 | 317.8 | -0.06 |
| 5b | 345.0 | 345.0 | 0.002 |
| 6 | 200.0 | 199.7 | -0.1 |
| 7a | 425.0 | 425.0 | -0.0008 |
| 7b | 261.0 | 260.5 | -0.2 |
| 8 | 179.0 | 179.5 | 0.3 |
| 9 | 594.0 | 593.9 | -0.01 |
| 10 | 257.0 | 257.0 | -0.006 |
| 11 | 439.0 | 438.9 | -0.03 |
| 12 | 350.0 | 350.2 | 0.06 |
| 13 | 269.0 | 268.8 | -0.08 |
| 14 | 356.0 | 355.9 | -0.03 |
| 15 | 379.0 | 379.0 | 0.01 |
| 16 | 372.0 | 372.0 | 0.01 |
| 17 | 338.0 | 338.1 | 0.02 |
| 18 | 473.0 | 473.1 | 0.02 |
| SE | 301.5 | 301.4 | -0.03 |