| Variable | N | AB, N = 177 | MB, N = 102 | SK, N = 178 |
| --- | --- | --- | --- | --- |
| responseid | 457 |  |  |  |
| Mean (SD) |  | 327 (221) | 348 (134) | 278 (168) |
| Range |  | 2, 668 | 69, 583 | 3, 584 |
| nolandwithwetlandconfchoice | 457 | 5 (2.8%) | 2 (2.0%) | 5 (2.8%) |
| converted\_bush | 457 | 36 (20%) | 32 (31%) | 56 (31%) |
| converted\_wetland | 457 | 21 (12%) | 17 (17%) | 45 (25%) |
| converted\_nativegrassland | 457 | 16 (9.0%) | 17 (17%) | 24 (13%) |
| cropland\_owned | 457 |  |  |  |
| Mean (SD) |  | 3,331 (9,959) | 2,674 (3,199) | 3,386 (5,495) |
| Range |  | 0, 94,000 | 50, 22,000 | 0, 40,000 |
| hayland\_owned | 457 |  |  |  |
| Mean (SD) |  | 133 (358) | 67 (191) | 122 (438) |
| Range |  | 0, 3,200 | 0, 1,650 | 0, 5,000 |
| pastland\_owned | 457 |  |  |  |
| Mean (SD) |  | 450 (1,680) | 79 (221) | 480 (2,823) |
| Range |  | 0, 20,000 | 0, 1,770 | 0, 32,000 |
| acres\_owned | 457 |  |  |  |
| Mean (SD) |  | 3,915 (10,180) | 2,820 (3,247) | 3,988 (6,626) |
| Range |  | 0, 94,000 | 115, 22,000 | 0, 47,000 |
| acres\_rented | 457 |  |  |  |
| Mean (SD) |  | 1,599 (3,956) | 1,155 (2,107) | 1,540 (2,300) |
| Range |  | 0, 41,600 | 0, 18,000 | 0, 14,000 |
| totalacres | 457 |  |  |  |
| Mean (SD) |  | 5,717 (11,668) | 4,093 (4,465) | 5,684 (7,986) |
| Range |  | 160, 106,000 | 287, 30,000 | 160, 51,000 |
| canola | 457 |  |  |  |
| Mean (SD) |  | 33 (21) | 34 (15) | 35 (17) |
| Range |  | 0, 100 | 0, 85 | 0, 100 |
| barley | 457 |  |  |  |
| Mean (SD) |  | 19 (20) | 5 (8) | 10 (15) |
| Range |  | 0, 100 | 0, 30 | 0, 100 |
| rye | 457 |  |  |  |
| Mean (SD) |  | 0 (2) | 1 (3) | 1 (8) |
| Range |  | 0, 20 | 0, 15 | 0, 100 |
| spring\_wheat | 457 |  |  |  |
| Mean (SD) |  | 32 (21) | 30 (15) | 28 (20) |
| Range |  | 0, 100 | 0, 71 | 0, 100 |
| beans | 457 |  |  |  |
| Mean (SD) |  | 0 (2) | 2 (6) | 0 (3) |
| Range |  | 0, 19 | 0, 40 | 0, 20 |
| peas | 457 |  |  |  |
| Mean (SD) |  | 5 (8) | 2 (5) | 6 (8) |
| Range |  | 0, 33 | 0, 38 | 0, 35 |
| flaxseed | 457 |  |  |  |
| Mean (SD) |  | 0 (2) | 0 (2) | 2 (5) |
| Range |  | 0, 15 | 0, 15 | 0, 25 |
| lentil | 457 |  |  |  |
| Mean (SD) |  | 1 (5) | 0 (0) | 7 (12) |
| Range |  | 0, 34 | 0, 0 | 0, 50 |
| soybeans | 457 |  |  |  |
| Mean (SD) |  | 0 (0) | 12 (13) | 0 (3) |
| Range |  | 0, 0 | 0, 40 | 0, 30 |
| corn | 457 |  |  |  |
| Mean (SD) |  | 1 (4) | 5 (10) | 1 (4) |
| Range |  | 0, 40 | 0, 60 | 0, 50 |
| oats | 457 |  |  |  |
| Mean (SD) |  | 5 (18) | 7 (13) | 4 (11) |
| Range |  | 0, 100 | 0, 100 | 0, 100 |
| sunflower | 457 |  |  |  |
| 0 |  | 177 (100%) | 94 (92%) | 178 (100%) |
| 6 |  | 0 (0%) | 1 (1.0%) | 0 (0%) |
| 9 |  | 0 (0%) | 1 (1.0%) | 0 (0%) |
| 10 |  | 0 (0%) | 3 (2.9%) | 0 (0%) |
| 12 |  | 0 (0%) | 1 (1.0%) | 0 (0%) |
| 25 |  | 0 (0%) | 1 (1.0%) | 0 (0%) |
| 48 |  | 0 (0%) | 1 (1.0%) | 0 (0%) |
| others | 457 |  |  |  |
| Mean (SD) |  | 3 (13) | 1 (4) | 7 (16) |
| Range |  | 0, 100 | 0, 30 | 0, 100 |
| auto\_guidance | 457 | 157 (89%) | 95 (93%) | 157 (88%) |
| gps | 457 | 55 (31%) | 50 (49%) | 50 (28%) |
| variable\_rate | 457 | 45 (25%) | 30 (29%) | 63 (35%) |
| drones | 457 | 29 (16%) | 21 (21%) | 17 (9.6%) |
| soil\_test | 457 | 126 (71%) | 79 (77%) | 118 (66%) |
| slow\_release\_fert | 457 | 63 (36%) | 43 (42%) | 68 (38%) |
| rentland\_next5yrs | 457 | 27 (15%) | 7 (6.9%) | 14 (7.9%) |
| buyland\_next5yrs | 457 | 26 (15%) | 22 (22%) | 28 (16%) |
| bothrentbuy\_next5yrs | 457 | 73 (41%) | 46 (45%) | 68 (38%) |
| notrentbuy\_next5yrs | 457 | 51 (29%) | 27 (26%) | 68 (38%) |
| zero\_tllage\_in2019 | 457 | 139 (79%) | 54 (53%) | 160 (90%) |
| continuouscropping\_in2019 | 457 | 159 (90%) | 85 (83%) | 162 (91%) |
| plowgreencrops\_in2019 | 457 | 13 (7.3%) | 3 (2.9%) | 2 (1.1%) |
| hvewintercrops\_in2019 | 457 | 27 (15%) | 26 (25%) | 15 (8.4%) |
| rotationalgrazing\_in2019 | 457 | 58 (33%) | 19 (19%) | 32 (18%) |
| infield\_wintergrazing\_in2019 | 457 | 51 (29%) | 12 (12%) | 23 (13%) |
| shelterbelts\_in2019 | 457 | 111 (63%) | 66 (65%) | 90 (51%) |