| Variable | AB, N = 177 | MB, N = 102 | SK, N = 178 |
| --- | --- | --- | --- |
|  | Mean (SD) | Mean (SD) | Mean (SD) |
| Number of wetland on farmland |  |  |  |
| Permanent | 12 (37) | 21 (79) | 15 (45) |
| Seasonal | 17 (58) | 15 (43) | 23 (59) |
| Ownership of Drainage Equipment |  |  |  |
| Own equipment (yes =1) | 69 (39%) | 60 (59%) | 62 (35%) |
| Rent equipment (yes =1) | 20 (11%) | 14 (14%) | 13 (7.3%) |
| Do not rent or own (yes =1) | 88 (50%) | 28 (27%) | 103 (58%) |
| Own scrapper (yes =1) | 54 (31%) | 53 (52%) | 55 (31%) |
| Own track hoe (yes =1) | 23 (13%) | 18 (18%) | 19 (11%) |
| Own ditch machine (yes =1) | 21 (12%) | 16 (16%) | 14 (7.9%) |
| Own tile plow (yes =1) | 5 (2.8%) | 3 (2.9%) | 2 (1.1%) |
| Delayed seeding |  |  |  |
| Two out of ten | 28 (16%) | 15 (15%) | 38 (21%) |
| Four out of ten | 32 (18%) | 13 (13%) | 36 (20%) |
| Six out of ten | 36 (20%) | 18 (18%) | 39 (22%) |
| Eight out of ten | 47 (27%) | 19 (19%) | 31 (17%) |
| Ten out of ten | 5 (2.8%) | 6 (5.9%) | 5 (2.8%) |
| Do not farm seasonal wetlands | 29 (16%) | 31 (30%) | 29 (16%) |
| Wetland land quality compared to surrounding dryland |  |  |  |
| 25% above average | 27 (15%) | 10 (9.8%) | 31 (17%) |
| 10% above average | 43 (24%) | 11 (11%) | 49 (28%) |
| About average | 31 (18%) | 18 (18%) | 28 (16%) |
| 10% below average | 22 (12%) | 10 (9.8%) | 22 (12%) |
| 25% below average | 25 (14%) | 22 (22%) | 19 (11%) |
| rate\_increasedeff |  |  |  |
| 1 | 4 (2.3%) | 8 (7.8%) | 5 (2.8%) |
| 2 | 13 (7.3%) | 5 (4.9%) | 9 (5.1%) |
| 3 | 36 (20%) | 19 (19%) | 40 (22%) |
| 4 | 80 (45%) | 35 (34%) | 90 (51%) |
| 5 | 44 (25%) | 35 (34%) | 34 (19%) |
| rate\_landquality |  |  |  |
| 1 | 3 (1.7%) | 3 (2.9%) | 5 (2.8%) |
| 2 | 12 (6.8%) | 0 (0%) | 7 (3.9%) |
| 3 | 39 (22%) | 21 (21%) | 53 (30%) |
| 4 | 86 (49%) | 46 (45%) | 76 (43%) |
| 5 | 37 (21%) | 32 (31%) | 37 (21%) |
| rate\_draincost |  |  |  |
| 1 | 7 (4.0%) | 8 (7.8%) | 11 (6.2%) |
| 2 | 13 (7.3%) | 19 (19%) | 14 (7.9%) |
| 3 | 54 (31%) | 32 (31%) | 67 (38%) |
| 4 | 63 (36%) | 27 (26%) | 52 (29%) |
| 5 | 40 (23%) | 16 (16%) | 34 (19%) |
| rate\_effonwaterqual |  |  |  |
| 1 | 24 (14%) | 9 (8.8%) | 24 (13%) |
| 2 | 24 (14%) | 16 (16%) | 28 (16%) |
| 3 | 56 (32%) | 34 (33%) | 58 (33%) |
| 4 | 47 (27%) | 24 (24%) | 52 (29%) |
| 5 | 26 (15%) | 19 (19%) | 16 (9.0%) |
| rate\_effonnearbyflooding |  |  |  |
| 1 | 22 (12%) | 8 (7.8%) | 18 (10%) |
| 2 | 22 (12%) | 11 (11%) | 13 (7.3%) |
| 3 | 40 (23%) | 28 (27%) | 49 (28%) |
| 4 | 65 (37%) | 36 (35%) | 69 (39%) |
| 5 | 28 (16%) | 19 (19%) | 29 (16%) |
| rate\_effsurrlandacc |  |  |  |
| 1 | 18 (10%) | 9 (8.8%) | 11 (6.2%) |
| 2 | 15 (8.5%) | 8 (7.8%) | 14 (7.9%) |
| 3 | 44 (25%) | 32 (31%) | 61 (34%) |
| 4 | 71 (40%) | 31 (30%) | 72 (40%) |
| 5 | 29 (16%) | 22 (22%) | 20 (11%) |
| rate\_delayedplanting |  |  |  |
| 1 | 9 (5.1%) | 6 (5.9%) | 6 (3.4%) |
| 2 | 22 (12%) | 8 (7.8%) | 23 (13%) |
| 3 | 49 (28%) | 36 (35%) | 68 (38%) |
| 4 | 67 (38%) | 32 (31%) | 59 (33%) |
| 5 | 30 (17%) | 20 (20%) | 22 (12%) |
| rate\_weedcontrol |  |  |  |
| 1 | 10 (5.6%) | 11 (11%) | 11 (6.2%) |
| 2 | 22 (12%) | 12 (12%) | 23 (13%) |
| 3 | 43 (24%) | 33 (32%) | 61 (34%) |
| 4 | 71 (40%) | 30 (29%) | 54 (30%) |
| 5 | 31 (18%) | 16 (16%) | 29 (16%) |
| rate\_wildlifehabitat |  |  |  |
| 1 | 18 (10%) | 16 (16%) | 23 (13%) |
| 2 | 45 (25%) | 17 (17%) | 37 (21%) |
| 3 | 49 (28%) | 35 (34%) | 63 (35%) |
| 4 | 44 (25%) | 20 (20%) | 38 (21%) |
| 5 | 21 (12%) | 14 (14%) | 17 (9.6%) |
| restwl5perland\_20percpremium | 72 (41%) | 42 (41%) | 75 (42%) |
| participatewlconser\_anypremium | 29 (16%) | 23 (23%) | 32 (18%) |
| have\_environfarmplan | 117 (66%) | 60 (59%) | 103 (58%) |
| waterqual\_veryimport | 15 (8.5%) | 13 (13%) | 19 (11%) |
| waterqual\_slightlyimport | 26 (15%) | 9 (8.8%) | 25 (14%) |
| waterqual\_notimport | 54 (31%) | 30 (29%) | 52 (29%) |
| waterqual\_noopinion | 56 (32%) | 34 (33%) | 61 (34%) |
| floodcont\_veryimport | 27 (15%) | 12 (12%) | 25 (14%) |
| floodcont\_slightlyimport | 28 (16%) | 7 (6.9%) | 19 (11%) |
| floodcont\_notimport | 45 (25%) | 30 (29%) | 55 (31%) |
| floodcont\_noopinion | 51 (29%) | 30 (29%) | 60 (34%) |
| erosioncont\_veryimport | 15 (8.5%) | 11 (11%) | 14 (7.9%) |
| erosioncont\_slightlyimport | 22 (12%) | 8 (7.8%) | 18 (10%) |
| erosioncont\_notimport | 41 (23%) | 25 (25%) | 50 (28%) |
| erosioncont\_noopinion | 62 (35%) | 36 (35%) | 72 (40%) |
| wildlifehab\_veryimport | 17 (9.6%) | 11 (11%) | 18 (10%) |
| wildlifehab\_slightlyimport | 36 (20%) | 13 (13%) | 37 (21%) |
| wildlifehab\_notimport | 58 (33%) | 38 (37%) | 72 (40%) |
| wildlifehab\_noopinion | 45 (25%) | 25 (25%) | 32 (18%) |
| numwl\_decreasedalot | 22 (12%) | 20 (20%) | 38 (21%) |
| numwl\_slightdecreased | 57 (32%) | 36 (35%) | 72 (40%) |
| numwl\_nochange | 76 (43%) | 43 (42%) | 60 (34%) |
| numwl\_slightincrease | 16 (9.0%) | 3 (2.9%) | 7 (3.9%) |
| numwl\_increasedalot | 6 (3.4%) | 0 (0%) | 1 (0.6%) |
| waterquality\_decreasedalot | 16 (9.0%) | 13 (13%) | 26 (15%) |
| waterquality\_slightdecreased | 33 (19%) | 23 (23%) | 55 (31%) |
| waterquality\_nochange | 108 (61%) | 62 (61%) | 86 (48%) |
| waterquality\_slightincrease | 18 (10%) | 4 (3.9%) | 10 (5.6%) |
| waterquality\_increasedalot | 2 (1.1%) | 0 (0%) | 1 (0.6%) |

|  |  |  |  |
| --- | --- | --- | --- |
| num\_wl\_convert |  |  |  |
| #NULL! | 42 (24%) | 41 (40%) | 44 (25%) |
| 0 | 3 (1.7%) | 1 (1.0%) | 1 (0.6%) |
| 1 | 26 (15%) | 16 (16%) | 26 (15%) |
| 10 | 10 (5.6%) | 5 (4.9%) | 13 (7.3%) |
| 100 | 2 (1.1%) | 1 (1.0%) | 3 (1.7%) |
| 110 | 0 (0%) | 0 (0%) | 1 (0.6%) |
| 15 | 0 (0%) | 2 (2.0%) | 5 (2.8%) |
| 150 | 1 (0.6%) | 0 (0%) | 1 (0.6%) |
| 17 | 0 (0%) | 0 (0%) | 1 (0.6%) |
| 18 | 1 (0.6%) | 0 (0%) | 0 (0%) |
| 2 | 36 (20%) | 18 (18%) | 29 (16%) |
| 20 | 1 (0.6%) | 1 (1.0%) | 3 (1.7%) |
| 25 | 2 (1.1%) | 0 (0%) | 3 (1.7%) |
| 3 | 21 (12%) | 9 (8.8%) | 11 (6.2%) |
| 30 | 2 (1.1%) | 0 (0%) | 1 (0.6%) |
| 35 | 0 (0%) | 1 (1.0%) | 0 (0%) |
| 4 | 5 (2.8%) | 2 (2.0%) | 14 (7.9%) |
| 40 | 0 (0%) | 0 (0%) | 1 (0.6%) |
| 5 | 15 (8.5%) | 2 (2.0%) | 17 (9.6%) |
| 50 | 1 (0.6%) | 0 (0%) | 1 (0.6%) |
| 6 | 6 (3.4%) | 2 (2.0%) | 2 (1.1%) |
| 7 | 1 (0.6%) | 1 (1.0%) | 0 (0%) |
| 8 | 1 (0.6%) | 0 (0%) | 1 (0.6%) |
| 9 | 1 (0.6%) | 0 (0%) | 0 (0%) |
| num\_wlacres\_convert |  |  |  |
| #NULL! | 42 (24%) | 41 (40%) | 44 (25%) |
| 0 | 3 (1.7%) | 1 (1.0%) | 1 (0.6%) |
| 1 | 2 (1.1%) | 0 (0%) | 4 (2.2%) |
| 10 | 22 (12%) | 10 (9.8%) | 20 (11%) |
| 100 | 6 (3.4%) | 4 (3.9%) | 4 (2.2%) |
| 1000 | 1 (0.6%) | 1 (1.0%) | 1 (0.6%) |
| 12 | 1 (0.6%) | 1 (1.0%) | 1 (0.6%) |
| 120 | 0 (0%) | 0 (0%) | 1 (0.6%) |
| 15 | 7 (4.0%) | 5 (4.9%) | 8 (4.5%) |
| 150 | 2 (1.1%) | 1 (1.0%) | 5 (2.8%) |
| 16 | 1 (0.6%) | 0 (0%) | 1 (0.6%) |
| 160 | 1 (0.6%) | 0 (0%) | 0 (0%) |
| 17 | 0 (0%) | 1 (1.0%) | 0 (0%) |
| 2 | 8 (4.5%) | 5 (4.9%) | 5 (2.8%) |
| 20 | 14 (7.9%) | 7 (6.9%) | 15 (8.4%) |
| 200 | 1 (0.6%) | 1 (1.0%) | 0 (0%) |
| 2000 | 0 (0%) | 0 (0%) | 1 (0.6%) |
| 22 | 0 (0%) | 0 (0%) | 1 (0.6%) |
| 25 | 6 (3.4%) | 1 (1.0%) | 5 (2.8%) |
| 28 | 1 (0.6%) | 0 (0%) | 0 (0%) |
| 3 | 2 (1.1%) | 0 (0%) | 2 (1.1%) |
| 30 | 4 (2.3%) | 6 (5.9%) | 8 (4.5%) |
| 300 | 0 (0%) | 0 (0%) | 2 (1.1%) |
| 35 | 2 (1.1%) | 0 (0%) | 1 (0.6%) |
| 4 | 1 (0.6%) | 0 (0%) | 1 (0.6%) |
| 40 | 9 (5.1%) | 2 (2.0%) | 6 (3.4%) |
| 45 | 1 (0.6%) | 1 (1.0%) | 0 (0%) |
| 5 | 13 (7.3%) | 9 (8.8%) | 15 (8.4%) |
| 50 | 11 (6.2%) | 1 (1.0%) | 8 (4.5%) |
| 500 | 1 (0.6%) | 0 (0%) | 1 (0.6%) |
| 6 | 3 (1.7%) | 0 (0%) | 4 (2.2%) |
| 60 | 6 (3.4%) | 0 (0%) | 3 (1.7%) |
| 600 | 0 (0%) | 0 (0%) | 1 (0.6%) |
| 650 | 0 (0%) | 0 (0%) | 1 (0.6%) |
| 7 | 0 (0%) | 0 (0%) | 1 (0.6%) |
| 70 | 0 (0%) | 1 (1.0%) | 1 (0.6%) |
| 8 | 4 (2.3%) | 2 (2.0%) | 1 (0.6%) |
| 80 | 1 (0.6%) | 1 (1.0%) | 4 (2.2%) |
| 85 | 0 (0%) | 0 (0%) | 1 (0.6%) |
| 9 | 1 (0.6%) | 0 (0%) | 0 (0%) |
| draincost\_peracre |  |  |  |
| #NULL! | 42 (24%) | 41 (40%) | 44 (25%) |
| 0.00 | 3 (1.7%) | 2 (2.0%) | 8 (4.5%) |
| 10.00 | 2 (1.1%) | 2 (2.0%) | 2 (1.1%) |
| 100.00 | 18 (10%) | 9 (8.8%) | 25 (14%) |
| 1000.00 | 17 (9.6%) | 11 (11%) | 15 (8.4%) |
| 10000.00 | 1 (0.6%) | 0 (0%) | 1 (0.6%) |
| 1200.00 | 1 (0.6%) | 0 (0%) | 1 (0.6%) |
| 1209.00 | 0 (0%) | 1 (1.0%) | 0 (0%) |
| 1400.00 | 0 (0%) | 1 (1.0%) | 0 (0%) |
| 15.00 | 1 (0.6%) | 0 (0%) | 1 (0.6%) |
| 150.00 | 5 (2.8%) | 3 (2.9%) | 5 (2.8%) |
| 1500.00 | 4 (2.3%) | 1 (1.0%) | 3 (1.7%) |
| 1750.00 | 1 (0.6%) | 0 (0%) | 0 (0%) |
| 20.00 | 0 (0%) | 1 (1.0%) | 3 (1.7%) |
| 200.00 | 15 (8.5%) | 7 (6.9%) | 17 (9.6%) |
| 2000.00 | 4 (2.3%) | 2 (2.0%) | 6 (3.4%) |
| 203.00 | 0 (0%) | 0 (0%) | 1 (0.6%) |
| 236.00 | 0 (0%) | 0 (0%) | 1 (0.6%) |
| 25.00 | 2 (1.1%) | 1 (1.0%) | 4 (2.2%) |
| 250.00 | 2 (1.1%) | 0 (0%) | 5 (2.8%) |
| 2500.00 | 1 (0.6%) | 1 (1.0%) | 3 (1.7%) |
| 30.00 | 2 (1.1%) | 0 (0%) | 2 (1.1%) |
| 300.00 | 6 (3.4%) | 1 (1.0%) | 5 (2.8%) |
| 3000.00 | 1 (0.6%) | 0 (0%) | 0 (0%) |
| 350.00 | 2 (1.1%) | 0 (0%) | 0 (0%) |
| 40.00 | 3 (1.7%) | 0 (0%) | 1 (0.6%) |
| 400.00 | 2 (1.1%) | 1 (1.0%) | 1 (0.6%) |
| 5.00 | 1 (0.6%) | 1 (1.0%) | 0 (0%) |
| 50.00 | 13 (7.3%) | 5 (4.9%) | 11 (6.2%) |
| 500.00 | 20 (11%) | 7 (6.9%) | 10 (5.6%) |
| 5000.00 | 1 (0.6%) | 1 (1.0%) | 1 (0.6%) |
| 60.00 | 1 (0.6%) | 0 (0%) | 0 (0%) |
| 600.00 | 1 (0.6%) | 1 (1.0%) | 0 (0%) |
| 6000.00 | 1 (0.6%) | 0 (0%) | 0 (0%) |
| 700.00 | 0 (0%) | 0 (0%) | 1 (0.6%) |
| 75.00 | 1 (0.6%) | 1 (1.0%) | 0 (0%) |
| 80.00 | 1 (0.6%) | 0 (0%) | 0 (0%) |
| 800.00 | 1 (0.6%) | 0 (0%) | 1 (0.6%) |
| 85.00 | 1 (0.6%) | 0 (0%) | 0 (0%) |
| 900.00 | 0 (0%) | 1 (1.0%) | 0 (0%) |