| Year | Trial Location | Latitude | Longitude | Crop | Crop Type | Variety | UC Number | Avg. Yield (lb/ac) | St.Dev., Yield | Trial Coef.Var., Yield | Rank, Yield | Avg. Protein (%) | St.Dev., Protein | Rank, Protein | Test Weight | Thous.Kern.Weight(g) | Plant Height (in) | Lodging, soft dough (1-8) | Lodging, harvest (1-8) | Shatter, (1-8) | Stripe rust, early (1-8) | Stripe rust, late (1-8) | Bar.Yell.Dwarf (1-8) | Leaf rust (1-8) | Septoria (1-8) | Days to heading | Days to Matur. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2017 | SOLANO_RF | 38.14015178 | -121.7378712 | BARLEY | 6RSF | ISHI | 1047 | 6786 | 305 | 10.8 | 1 | - | - | - | 50.3 | - | 28 | 1 | 1 | - | - | - | - | - | - | - | - |
| 2017 | SOLANO_RF | 38.14015178 | -121.7378712 | BARLEY | 6RSF | UC 933 | 933 | 5682 | 449 | 10.8 | 2 | - | - | - | 49.5 | - | 28 | 1 | 6 | - | - | - | - | - | - | - | - |
| 2017 | SOLANO_RF | 38.14015178 | -121.7378712 | BARLEY | 2RSM | LCS Odyssey | 1415 | 5270 | 1085 | 10.8 | 3 | - | - | - | 52.4 | - | 28 | 4 | 1 | - | - | - | - | - | - | - | - |
| 2017 | SOLANO_RF | 38.14015178 | -121.7378712 | BARLEY | 2RSM | UC MP179 | 1410 | 5264 | 639 | 10.8 | 4 | - | - | - | 53.8 | - | 26 | 1 | 1 | - | - | - | - | - | - | - | - |
| 2017 | SOLANO_RF | 38.14015178 | -121.7378712 | BARLEY | 6RSF | UC 969 | 969 | 5260 | 252 | 10.8 | 5 | - | - | - | 52.7 | - | 35 | 4 | 7 | - | - | - | - | - | - | - | - |
| 2017 | SOLANO_RF | 38.14015178 | -121.7378712 | BARLEY | 2RSM | LCS Genie | 1414 | 5071 | 246 | 10.8 | 6 | - | - | - | 54.1 | - | 26 | 1 | 1 | - | - | - | - | - | - | - | - |
| 2017 | SOLANO_RF | 38.14015178 | -121.7378712 | BARLEY | 6RSF | MAX | 816 | 5024 | 473 | 10.8 | 7 | - | - | - | 50.8 | - | 30 | 1 | 1 | - | - | - | - | - | - | - | - |
| 2017 | SOLANO_RF | 38.14015178 | -121.7378712 | BARLEY | 6RSF | UC 603 | 603 | 4873 | 689 | 10.8 | 8 | - | - | - | 50.5 | - | 32 | 1 | 1 | - | - | - | - | - | - | - | - |
| 2017 | SOLANO_RF | 38.14015178 | -121.7378712 | BARLEY | 2RSM | UC BUTTA 12 96 | 1360 | 4624 | 961 | 10.8 | 9 | - | - | - | 55.2 | - | 30 | 1 | 1 | - | - | - | - | - | - | - | - |
| 2017 | SOLANO_RF | 38.14015178 | -121.7378712 | BARLEY | 2RSM | UC Tahoe | 1409 | 4582 | 720 | 10.8 | 10 | - | - | - | 55.4 | - | 26 | 1 | 1 | - | - | - | - | - | - | - | - |
| 2017 | SOLANO_RF | 38.14015178 | -121.7378712 | BARLEY | 6RSN | TAMALPAIS | 1134 | 4462 | 199 | 10.8 | 11 | - | - | - | 57.2 | - | 29 | 1 | 1 | - | - | - | - | - | - | - | - |
| 2017 | SOLANO_RF | 38.14015178 | -121.7378712 | BARLEY | 2RSM | UC 1390 | 1390 | 3500 | 523 | 10.8 | 12 | - | - | - | 53 | - | 36 | 3 | 5 | - | - | - | - | - | - | - | - |