APPENDIX 1-5. CDL to UDL Crosswalk for Glyphosate

*These classes are not mutually exclusive to one another and are further reclassified into 13 national agricultural UDL classes. All 13 UDLs are used for glyphosate’s agricultural uses. The complete crosswalk for all 13 UDL classes can be found in* ***Table 1.***

**Corn:** 10, 14, 15, 18

**Cotton:** 20, 25, 26, 42

**Rice**: 30

**Soybeans**: 40, 42, 45, 48, 14

**Wheat:** 50, 56, 58, 15, 25, 45

**Vegetables & Ground Fruit**: 60, 61, 68, 26, 56

**Other Orchards**: 70

**Grapes:** 71

**Citrus:** 72

**Other Grains**: 80, 18, 48, 58

**Other Row Crops:** 90

**Other Crops:** 100

**Pasture:** 110

| Summary of Use Data Layers (UDL) Classes | |
| --- | --- |
| **Reclass Value** | **UDL General Classes** |
| 10 | Corn |
| 14 | Corn/soybeans |
| 15 | Corn/wheat |
| 18 | Corn/grains |
| 20 | Cotton |
| 25 | Cotton/wheat |
| 26 | Cotton/vegetables |
| 30 | Rice |
| 40 | Soybeans |
| 42 | Soybeans/cotton |
| 45 | Soybeans/wheat |
| 48 | Soybeans/grains |
| 50 | Wheat |
| 56 | Wheat/vegetables |
| 58 | Wheat/grains |
| 60 | Vegetables and ground fruit |
| 61 | (ground fruit) |
| 68 | Vegetables/grains |
| 70 | Other Orchards |
| 71 | Vineyards |
| 72 | Citrus |
| 80 | Other grains |
| 90 | Other row crops |
| 100 | Other crops |
| 110 | Pasture/hay/forage |

**Table 1. Cross-walk between CDL class and UDL agricultural classes.**

| **CDL Value** | **CDL Class Name** | **Reclass Category for UDLs** | **Double Crop (Y)** | **Reclass Code** |
| --- | --- | --- | --- | --- |
| 1 | Corn | Corn |  | 10 |
| 2 | Cotton | Cotton |  | 20 |
| 3 | Rice | Rice |  | 30 |
| 4 | Sorghum | Other grains |  | 80 |
| 5 | Soybeans | Soybeans |  | 40 |
| 6 | Sunflower | Other row crops |  | 90 |
| 10 | Peanuts | Other row crops |  | 90 |
| 11 | Tobacco | Other row crops |  | 90 |
| 12 | Sweet Corn | Vegetables and ground fruit |  | 60 |
| 13 | Popcorn Corn | Vegetables and ground fruit |  | 60 |
| 14 | Mint | Vegetables and ground fruit |  | 60 |
| 21 | Barley | Other grains |  | 80 |
| 22 | Durum Wheat | Wheat |  | 50 |
| 23 | Spring Wheat | Wheat |  | 50 |
| 24 | Winter Wheat | Wheat |  | 50 |
| 25 | Other Small Grains | Other grains |  | 80 |
| 26 | Double Crop Winter Wheat/Soybeans | Soybeans/Wheat | Y | 45 |
| 27 | Rye | Other grains |  | 80 |
| 28 | Oats | Other grains |  | 80 |
| 29 | Millet | Other grains |  | 80 |
| 30 | Speltz | Other grains |  | 80 |
| 31 | Canola | Other grains |  | 80 |
| 32 | Flaxseed | Other grains |  | 80 |
| 33 | Safflower | Other grains |  | 80 |
| 34 | Rape Seed | Other grains |  | 80 |
| 35 | Mustard | Vegetables and ground fruit |  | 60 |
| 36 | Alfalfa | Pasture/hay/forage |  | 110 |
| 37 | Other Hay/Non Alfalfa | Pasture/hay/forage |  | 110 |
| 38 | Camelina | Other grains |  | 80 |
| 39 | Buckwheat | Other grains |  | 80 |
| 41 | Sugarbeets | Other row crops |  | 90 |
| 42 | Dry Beans | Vegetables and ground fruit |  | 60 |
| 43 | Potatoes | Vegetables and ground fruit |  | 60 |
| 44 | Other Crops | Other crops |  | 100 |
| 45 | Sugarcane | Other grains |  | 80 |
| 46 | Sweet Potatoes | Vegetables and ground fruit |  | 60 |
| 47 | Misc Vegs & Fruits | Vegetables and ground fruit |  | 60 |
| 48 | Watermelons | Vegetables and ground fruit |  | 60 |
| 49 | Onions | Vegetables and ground fruit |  | 60 |
| 50 | Cucumbers | Vegetables and ground fruit |  | 60 |
| 51 | Chick Peas | Vegetables and ground fruit |  | 60 |
| 52 | Lentils | Vegetables and ground fruit |  | 60 |
| 53 | Peas | Vegetables and ground fruit |  | 60 |
| 54 | Tomatoes | Vegetables and ground fruit |  | 60 |
| 55 | Caneberries | Vegetables and ground fruit |  | 61 |
| 56 | Hops | Other row crops |  | 90 |
| 57 | Herbs | Vegetables and ground fruit |  | 60 |
| 58 | Clover/Wildflowers | Other crops |  | 100 |
| 59 | Sod/Grass Seed | Other crops |  | 100 |
| 60 | Switchgrass | Pasture/hay/forage |  | 110 |
| 61 | Fallow/Idle Cropland | Other crops |  | 100 |
| 62 | Pasture/Grass | Pasture/hay/forage |  | 110 |
| 63 | Forest | Forest |  | 140 |
| 64 | Shrubland | Shrubland |  | 160 |
| 65 | Barren | Miscellaneous land |  | 200 |
| 66 | Cherries | Other orchards |  | 70 |
| 67 | Peaches | Other orchards |  | 70 |
| 68 | Apples | Other orchards |  | 70 |
| 69 | Vineyards | Vineyards |  | 71 |
| 70 | Christmas Trees | Other trees |  | 75 |
| 71 | Other Tree Crops | Other orchards |  | 70 |
| 72 | Citrus | Citrus |  | 72 |
| 74 | Pecans | Other orchards |  | 70 |
| 75 | Almonds | Other orchards |  | 70 |
| 76 | Walnuts | Other orchards |  | 70 |
| 77 | Pears | Other orchards |  | 70 |
| 81 | Clouds/No Data | Miscellaneous land |  | 200 |
| 82 | Developed | Developed - unspecified |  | 123 |
| 83 | Water | Water |  | 180 |
| 87 | Wetlands | Wetlands - herbaceous |  | 195 |
| 88 | Non-agricultural/Undefined | Miscellaneous land |  | 200 |
| 92 | Aquaculture | Other crops |  | 100 |
| 111 | Open Water | Water |  | 180 |
| 112 | Perennial Ice/Snow | Miscellaneous land |  | 200 |
| 121 | Developed/Open Space | Developed - open |  | 121 |
| 122 | Developed/Low Intensity | Developed - low |  | 122 |
| 123 | Developed/Med Intensity | Developed - med |  | 123 |
| 124 | Developed/High Intensity | Developed - high |  | 124 |
| 131 | Barren | Miscellaneous land |  | 200 |
| 141 | Deciduous Forest | Forest |  | 140 |
| 142 | Evergreen Forest | Forest |  | 140 |
| 143 | Mixed Forest | Forest |  | 140 |
| 152 | Shrubland | Shrubland |  | 160 |
| 171 | Grassland Herbaceous | Grassland |  | 150 |
| 176 | Pasture/Hay | Pasture/hay/forage |  | 110 |
| 181 | Pasture/Hay | Pasture/hay/forage |  | 110 |
| 190 | Woody Wetlands | Wetlands - woods |  | 190 |
| 195 | Herbaceous Wetlands | Wetlands - herbaceous |  | 195 |
| 204 | Pistachios | Other orchards |  | 70 |
| 205 | Triticale | Other grains |  | 80 |
| 206 | Carrots | Vegetables and ground fruit |  | 60 |
| 207 | Asparagus | Vegetables and ground fruit |  | 60 |
| 208 | Garlic | Vegetables and ground fruit |  | 60 |
| 209 | Cantaloupes | Vegetables and ground fruit |  | 60 |
| 210 | Prunes | Other orchards |  | 70 |
| 211 | Olives | Other orchards |  | 70 |
| 212 | Oranges | Citrus |  | 72 |
| 213 | Honeydew Melons | Vegetables and ground fruit |  | 60 |
| 214 | Broccoli | Vegetables and ground fruit |  | 60 |
| 216 | Peppers | Vegetables and ground fruit |  | 60 |
| 217 | Pomegranates | Other orchards |  | 70 |
| 218 | Nectarines | Other orchards |  | 70 |
| 219 | Greens | Vegetables and ground fruit |  | 60 |
| 220 | Plums | Other orchards |  | 70 |
| 221 | Strawberries | Vegetables and ground fruit |  | 61 |
| 222 | Squash | Vegetables and ground fruit |  | 60 |
| 223 | Apricots | Other orchards |  | 70 |
| 224 | Vetch | Pasture/hay/forage |  | 110 |
| 225 | Double Crop Winter Wheat/Corn | Corn/Wheat | Y | 15 |
| 226 | Double Crop Oats/Corn | Corn/Grains | Y | 18 |
| 227 | Lettuce | Vegetables and ground fruit |  | 60 |
| 229 | Pumpkins | Vegetables and ground fruit |  | 60 |
| 230 | Double Crop Lettuce/Durum Wheat | Wheat/Vegetables | Y | 56 |
| 231 | Double Crop Lettuce/Cantaloupe | Vegetables and ground fruit |  | 60 |
| 232 | Double Crop Lettuce/Cotton | Cotton/Vegetables | Y | 26 |
| 233 | Double Crop Lettuce/Barley | Vegetables/Grains | Y | 68 |
| 234 | Double Crop Durum Wheat/Sorghum | Wheat/Grains | Y | 58 |
| 235 | Double Crop Barley/Sorghum | Other grains |  | 80 |
| 236 | Double Crop Winter Wheat/Sorghum | Wheat/Grains | Y | 58 |
| 237 | Double Crop Barley/Corn | Corn/Grains | Y | 18 |
| 238 | Double Crop Winter Wheat/Cotton | Cotton/Wheat | Y | 25 |
| 239 | Double Crop Soybeans/Cotton | Soybeans/Cotton | Y | 42 |
| 240 | Double Crop Soybeans/Oats | Soybeans/Grains | Y | 48 |
| 241 | Double Crop Corn/Soybeans | Corn/Soybeans | Y | 14 |
| 242 | Blueberries | Vegetables and ground fruit |  | 61 |
| 243 | Cabbage | Vegetables and ground fruit |  | 60 |
| 244 | Cauliflower | Vegetables and ground fruit |  | 60 |
| 245 | Celery | Vegetables and ground fruit |  | 60 |
| 246 | Radishes | Vegetables and ground fruit |  | 60 |
| 247 | Turnips | Vegetables and ground fruit |  | 60 |
| 248 | Eggplants | Vegetables and ground fruit |  | 60 |
| 249 | Gourds | Vegetables and ground fruit |  | 60 |
| 250 | Cranberries | Vegetables and ground fruit |  | 61 |
| 254 | Double Crop Barley/Soybeans | Soybeans/Grains | Y | 48 |
|  |  |  |  |  |
|  |  |  |  |  |