

STB-EOS Data Collection ArcPad Tool

Tablets

- Panasonic Toughpad
 - CF-H2
 - FZ-G1
- GPS
- Stylus



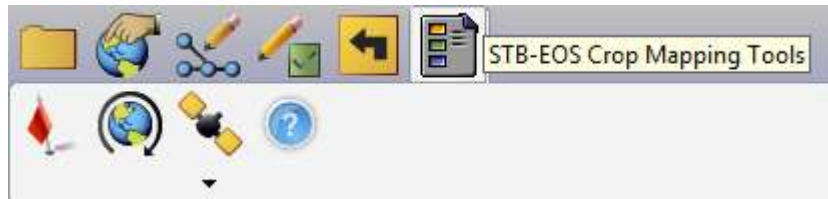
ArcGIS – ArcPad 10

- Shapefile and raster management
- Data check-in / check-out management
- GPS functionality
- Customizability



STB-EOS Crop Mapping Tools

- Red Flag = Add Point
- Rotating Earth = Activate Auto Rotate
- Satellite = Turn ON / OFF GPS
- Question Mark = Help Files

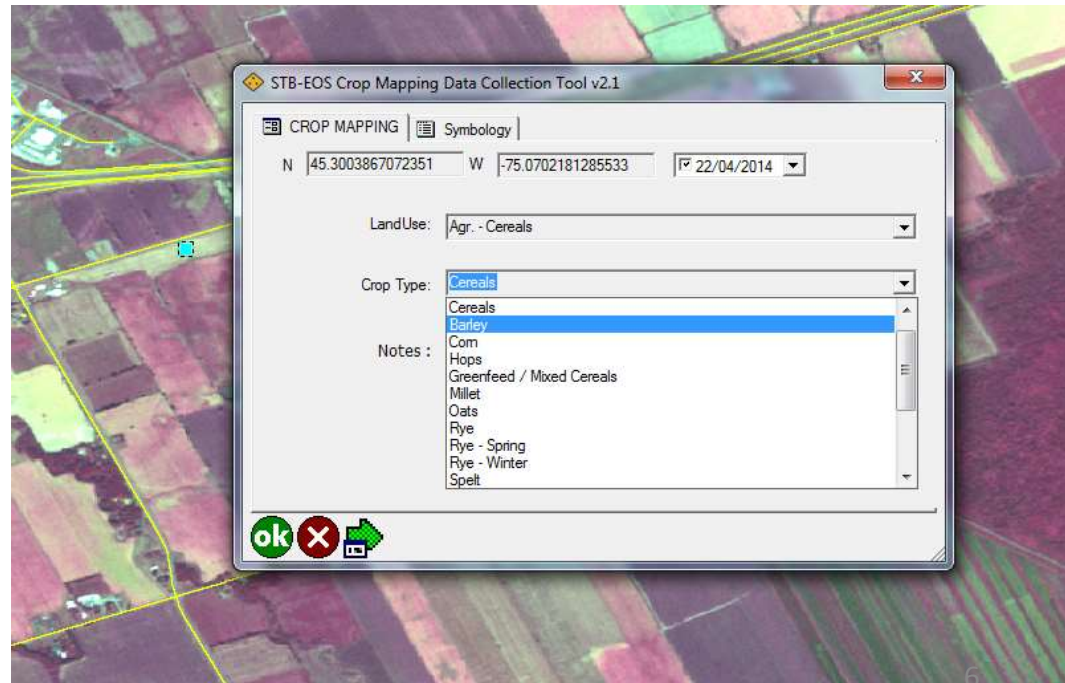


STB-EOS Crop Mapping Data Collection Tool



Add Point

- Active “Red Flag” button
- Click screen, at respective geographic location
- Select:
 - Landuse
 - Crop Type
 - Notes (if required)
- Click “OK”



Symbology

Ab	Agr. - Abandoned Agricultural Land	Pu	Agr. - Pulses
Ce	Agr. - Cereals	Tw	Agr. - Too Wet To Be Seeded
Fw	Agr. - Fallow	Vg	Agr. - Vegetables
Fo	Agr. - Forages	Ba	Barren
Fr	Agr. - Fruits	Ft	Forest / Trees
Hb	Agr. - Herbs	Gr	Grassland
Ny	Agr. - Nursery	Sh	Shrubland
Os	Agr. - Oilseeds	Ur	Urban / Developed
Ot	Agr. - Others	Wa	Water
Pa	Agr. - Pasture	Wl	Wetland

Legend

100000 Cereals

100100	Barley
100110	Corn
100120	Hops
100130	Greenfeed / Mixed Cereals
100140	Millet
100150	Oats
100160	Rye
100161	Rye - Spring
100162	Rye - Winter
100170	Spelt
100180	Triticale
100181	Triticale - Spring Triticale
100182	Triticale - Winter Triticale
100190	Wheat
100191	Wheat - Spring Wheat
100192	Wheat - Winter Wheat
100200	Other Cereal

110000 Forages

110100	Alfalfa
110110	Birdsfoot Trefoil
110120	Clover
110121	Clover - Red Clover
110122	Clover - Sweet Clover
110123	Clover - White Clover
110124	Clover - Other Clover
110130	Fescue
110140	Grass
110150	Mixed Forage
110160	Timothy
110170	Ryegrass
110180	Sorghum
110190	Wheatgrass
110200	Other Forage

120000 Fruits

120100	Berries
120101	Berries - Blackberry
120102	Berries - Blueberry
120103	Berries - Cranberry
120104	Berries - Raspberry
120105	Berries - Straw berry
120106	Berries - Other Berry
120110	Nuts
120111	Nuts - Almond
120112	Nuts - Other Nut
120120	Orchards
120121	Orchards - Apple
120122	Orchards - Apricot
120123	Orchards - Cherry
120124	Orchards - Elderberry
120125	Orchards - Goji / Wolfberry
120126	Orchards - Gooseberry
120127	Orchards - Kiw i
120128	Orchards - Lemon
120129	Orchards - Lime
120130	Orchards - Orange
120131	Orchards - Peach / Nectarine
120132	Orchards - Pear
120133	Orchards - Plum
120134	Orchards - Other Fruit Trees
120140	Vineyard (Grape)
120150	Melon
120160	Other Fruit

Legend...

130000 Herbs

130100 Caraway
130110 Coriander
130120 Dill
130130 Lavender
130140 Mint
130150 Other Herb

140000 Nursery

140100 Cedar
140110 Christmas Trees
140120 Maple Trees
140130 Walnut
140140 Ornamental
140150 Other Nursery

150000 Oilseeds

150100 Borage
150110 Camelina
150120 Canola / Rapeseed
150130 Flaxseed
150140 Mustard
150150 Safflower
150160 Soybean
150170 Sunflower
150180 Other Oilseed
160000 Other Crops
160100 Biofuel
160101 Biofuel - Miscanthus
160102 Biofuel - Poplar
160110 Buckwheat
160120 Canary Seed
160130 Ginseng
160140 Greenhouses
160150 Hemp
160160 Peanut
160170 Sod
160180 Tobacco
160190 Vetch
160200 Other

160000 Other Crops

160100 Biofuel
160101 Biofuel - Miscanthus
160102 Biofuel - Poplar
160110 Buckwheat
160120 Canary Seed
160130 Ginseng
160140 Greenhouses
160150 Hemp
160160 Peanut
160170 Sod
160180 Tobacco
160190 Vetch
160200 Other

Legend...

170000 Pulses

- 170100 Beans
- 170101 Beans - Black Beans
- 170102 Beans - Cranberry Beans
- 170103 Beans - Faba Beans
- 170104 Beans - Great Northern Beans
- 170105 Beans - Kidney Beans
- 170106 Beans - Lima Beans
- 170107 Beans - Pinto Beans
- 170108 Beans - Navy Beans
- 170109 Beans - Red Beans
- 170110 Beans - White Beans
- 170111 Beans - Other Beans
- 170120 Lentils
- 170130 Peas
- 170131 Peas - Chick Peas
- 170132 Peas - Field Peas
- 170133 Peas - White Peas
- 170134 Peas - Other Peas
- 170140 Other Pulse

180000 Vegetables

- 180100 Artichoke
- 180110 Asparagus
- 180120 Beetroot
- 180130 Carrot
- 180140 Cruciferous
- 180141 Cruciferous - Broccoli
- 180142 Cruciferous - Brussel Sprout
- 180143 Cruciferous - Cabbage
- 180144 Cruciferous - Cauliflower
- 180145 Cruciferous - Other
- 180150 Cucumber
- 180160 Eggplant
- 180170 Lettuce
- 180180 Mushroom
- 180190 Onion
- 180200 Pepper
- 180210 Potato
- 180220 Pumpkin / Squash
- 180230 Sugarbeet
- 180240 Sweet Corn
- 180250 Tomato
- 180260 Other Vegetable

190000 Abandoned Agricultural Land

200000 Fallow

210000 Pasture

- 210100 Unimproved Pasture

220000 Too Wet to Be Seeded

230000 Barren

240000 Forest / Trees

- 240100 Coniferous
- 240110 Broadleaf
- 240120 Mixedwood
- 240130 Other Forest / Trees

250000 Grassland

260000 Shrubland

270000 Water

280000 Wetland

290000 Urban / Developed

- 290100 Airport
- 290110 Cemetery
- 290120 Recerational Land
- 290121 RL - Baseball Diamond
- 290122 RL - Footbal / Soccer Field
- 290123 RL - Golf Course
- 290124 RL - Horse Track
- 290125 RL - Race Track
- 290130 Solar Panel Farm
- 290140 Wind Mills