

xarvio SCOUTING Accuracy Report



Legend

Excellent	The SCOUTING app mostly detects and identifies this weed even in difficult conditions.
Good	The SCOUTING app is able to detect and identify this weed in good and moderate conditions.
Fair	The SCOUTING app is able to detect and identify this weed only in fine conditions.

Fine Conditions



Moderate Conditions



Difficult Conditions



To achieve fine conditions for weed identification: Take the weed picture from 15 - 50cm distance, the weeds should be in early growth stages, avoid overlapping of weeds and ensure a good contrast between weeds and soil.

Local Name (Scientific Name)	Accuracy
Mallows (Family) (Malvaceae)	Good
Mallows (Genus) (Malva)	Excellent
Mallow; Small (Malva pusilla)	Fair
Mallow; Dwarf (Malva neglecta)	Good
Mallows (Genus) (Melochia)	Fair
Chocolateweed (Melochia corchorifolia)	Fair
Abutilon (Genus) (Abutilon)	Fair
Velvetleaf (Abutilon theophrasti)	Excellent
Fanpetal (Genus) (Sida)	Excellent
Arrowleaf sida (Sida rhombifolia)	Good
Prickly sida (Sida spinosa)	Fair
Cotton (Genus) (Gossypium)	Fair
American upland cotton (Gossypium hirsutum)	Excellent
Hibiscus species (Hibiscus)	Fair
Venice mallow (Hibiscus trionum)	Good
Legumes (Family) (Fabaceae)	Good
Lotus (Genus) (Lotus)	Fair
Bird's-foot trefoil; Common (Lotus corniculatus)	Fair
Pea species (Pisum)	Fair
Peas (Pisum sativum)	Good
Joint vetches (Genus) (Aeschynomene)	Fair
Budda pea (Aeschynomene indica)	Excellent
Senna (Genus) (Senna)	Good
Sicklepod (Senna obtusifolia)	Excellent
Coffee senna (Senna occidentalis)	Fair

Local Name (Scientific Name)	Accuracy
Vetch (Genus) (<i>Vicia</i>)	Good
Faba_Bean (<i>Vicia faba</i>)	Excellent
Common vetch (<i>Vicia sativa</i>)	Excellent
Soybean (Genus) (<i>Glycine</i>)	Excellent
Soybean (<i>Glycine max</i>)	Excellent
Acacia species (<i>Acacia</i>)	Fair
Phaseolus species (<i>Phaseolus</i>)	Fair
Clover species (<i>Trifolium</i>)	Fair
Spurges (Family) (Euphorbiaceae)	Fair
Mercuries (Genus) (<i>Mercurialis</i>)	Fair
Mercury; Annual (<i>Mercurialis annua</i>)	Excellent
Acalypha species (<i>Acalypha</i>)	Excellent
three-seeded copperleaf (<i>Acalypha australis</i>)	Excellent
Spurges (Genus) (<i>Chamaesyce</i>)	Excellent
Asthma plant (<i>Chamaesyce hirta</i>)	Excellent
Euphorbia (Genus) (<i>Euphorbia</i>)	Good
Fireplant; Mexican (<i>Euphorbia heterophylla</i>)	Excellent
Aster (Family) (Asteraceae)	Excellent
Mayweed (Genus) (<i>Matricaria</i>)	Excellent
Mayweed; Scented (<i>Matricaria chamomilla</i>)	Excellent
Parthenium (Genus) (<i>Parthenium</i>)	Good
Praxelis (Genus) (<i>Praxelis</i>)	Fair
Praxelis (<i>Praxelis clematidea</i>)	Fair
Yarrow (Genus) (<i>Achillea</i>)	Fair
Senecio (Genus) (<i>Senecio</i>)	Good
Groundsel (<i>Senecio vulgaris</i>)	Excellent
Thistle (Genus) (<i>Sonchus</i>)	Fair
Sow-thistle; Perennial (<i>Sonchus arvensis</i>)	Fair
Sow-thistle; Prickly (<i>Sonchus asper</i>)	Good
Sow-thistle; Smooth (<i>Sonchus oleraceus</i>)	Good
Ragweeds (Family) (<i>Ambrosia</i>)	Fair
Ragweed; Common (<i>Ambrosia artemisiifolia</i>)	Excellent
Ragweed; Giant (<i>Ambrosia trifida</i>)	Good
Anthemis (Genus) (<i>Anthemis</i>)	Fair
Field Chamomile (<i>Anthemis arvensis</i>)	Fair
Dandelion (Genus) (<i>Taraxacum</i>)	Fair
Dandelion (<i>Taraxacum officinale</i>)	Excellent
Tridax (Genus) (<i>Tridax</i>)	Fair
Mexican daisy (<i>Tridax procumbens</i>)	Excellent
Bidens (Genus) (<i>Bidens</i>)	Excellent
Beggarticks (<i>Bidens frondosa</i>)	Excellent
Blackjack (<i>Bidens pilosa</i>)	Excellent
Cocklebur (Genus) (<i>Xanthium</i>)	Fair
Cocklebur; Common (<i>Xanthium strumarium</i>)	Excellent
Califonian burr; Beach cocklebur; Canada cocklebur (<i>Xanthiu</i>	Fair
Cirsium (Genus) (<i>Cirsium</i>)	Excellent
Thistle; Creeping (<i>Cirsium arvense</i>)	Excellent
Eclipta (Genus) (<i>Eclipta</i>)	Fair
Daisy; American false (<i>Eclipta prostrata</i>)	Fair
Erigeron (Genus) (<i>Erigeron</i>)	Excellent
Fleabean; Canadian (<i>Erigeron canadensis</i>)	Good
Fleabean; Argentine (<i>Erigeron bonariensis</i>)	Excellent

Local Name (Scientific Name)	Accuracy
Galinsoga (Genus) (Galinsoga)	Good
Soldier; Shaggy (Galinsoga quadriradiata)	Fair
Quickweed; Potato weed (Galinsoga parviflora)	Good
Sunflower (Genus) (Helianthus)	Good
Sunflower (Helianthus annuus)	Excellent
Triffid weed (Genus) (Chromolaena)	Fair
Archangel (Chromolaena odorata)	Fair
Centauries (Genus) (Cyanus)	Fair
Cornflower (Cyanus segetum)	Excellent
Lactuca species (Lactuca)	Good
Prickly lettuce (Lactuca serriola)	Good
Gamochaeta (Genus) (Gamochaeta)	Good
Cudweed; Purple (Gamochaeta purpurea)	Excellent
Artemisia (Artemisia)	Fair
Japanese mugwort (Artemisia princeps)	Good
Common mugwort (Artemisia vulgaris)	Fair
Buttercup (Family) (Ranunculaceae)	Fair
Buttercup (Ranunculus)	Fair
Creeping buttercup (Ranunculus repens)	Excellent
Umbellifers (Family) (Apiaceae)	Good
Fool's parsley (Genus) (Aethusa)	Fair
Fool's parsley (Aethusa cynapium)	Good
Bowlesia (Genus) (Bowlesia)	Fair
Hairy Bowlesia (Bowlesia incana)	Excellent
Carrots (Genus) (Daucus)	Fair
Carrot; Wild (Daucus carota)	Good
Carnations (Family) (Caryophyllaceae)	Fair
Starwort (Genus) (Stellaria)	Fair
Chickweed; common (Stellaria media)	Excellent
Chickweed (Genus) (Cerastium)	Fair
Sticky mouse-ear (Cerastium glomeratum)	Good
Deadnettle (Family) (Lamiaceae)	Good
Hemp-nettle (Galeopsis)	Good
Hemp-nettle; Common (Galeopsis tetrahit)	Excellent
Dead-nettles (Genus) (Lamium)	Good
Dead-nettle; Henbit (Lamium amplexicaule)	Excellent
Dead-nettle; Red (Lamium purpureum)	Good
Mentha (Mentha)	Fair
Ocimum (Ocimum)	Good
Carpet weeds (Family) (Aizoaceae)	Fair
Horse purslane (Genus) (Trianthema)	Fair
Black pigweed (Trianthema portulacastrum)	Fair
Cabbage (Family) (Brassicaceae)	Excellent
Raphanus (Genus) (Raphanus)	Good
Runch (Raphanus raphanistrum)	Excellent
Sinapis (Genus) (Sinapis)	Fair
Pennycress (Genus) (Thlaspi)	Fair
Field pennycress (Thlaspi arvense)	Excellent
Brassicas (Genus) (Brassica)	Excellent
Oilseed (Brassica napus)	Excellent
Capsella (Genus) (Capsella)	Fair
Shepherd's purse (Capsella bursa-pastoris)	Good

Local Name (Scientific Name)	Accuracy
Cardamine (Genus) (Cardamine)	Good
Bittercress; Wavy (Cardamine flexuosa)	Fair
Tansy mustards (Genus) (Descurainia)	Excellent
Flixweed (Descurainia sophia)	Excellent
Coronopus (Coronopus)	Fair
lesser swinecress (Lepidium didymum)	Excellent
Amaranth (Family) (Amaranthaceae)	Excellent
Manyseed Goosefoot (Genus) (Lipandra)	Fair
Goosefoot; Manyseed (Lipandra polysperma)	Good
Alternanthera (Genus) (Alternanthera)	Fair
Joseph's coat (Alternanthera ficoidea)	Good
Joyweed; Sessile (Alternanthera sessilis)	Fair
Amaranth (Genus) (Amaranthus)	Excellent
Amaranth; Common (Amaranthus retroflexus)	Good
Amaranth; Spreading (Amaranthus blitoides)	Fair
Wild blite (Amaranthus blitum)	Fair
Carelessweed (Amaranthus palmeri)	Fair
Amaranth; Thorny (Amaranthus spinosus)	Good
Waterhemp; Common (Amaranthus tamariscinus)	Good
Amaranth; Slender (Amaranthus viridis)	Good
Bassia (Genus) (Bassia)	Fair
Mock cypress (Bassia scoparia)	Excellent
Beets (Genus) (Beta)	Fair
Sugarbeet (Beta vulgaris)	Excellent
Goosefoot (Genus) (Chenopodium)	Excellent
Fat hen (Chenopodium album)	Excellent
Verbena (Family) (Verbenaceae)	Fair
Lantana (Genus) (Lantana)	Fair
Rose (Family) (Rosaceae)	Good
Loosestrife (Family) (Lythraceae)	Fair
Rotala (Genus) (Rotala)	Fair
Indian toothcup (Rotala indica)	Fair
Forget-me-not (Family) (Boraginaceae)	Fair
Forget-me-not (Genus) (Myosotis)	Good
Forget-me-not (Myosotis arvensis)	Excellent
Primroses (Family) (Primulaceae)	Fair
Pimpernel (Genus) (Anagallis)	Fair
Scarlet pimpernel (Anagallis arvensis)	Good
Papaveraceae (Family) (Papaveraceae)	Fair
Poppy (Genus) (Papaver)	Good
Poppy; Common (Papaver rhoeas)	Excellent
Fumitory (Genus) (Fumaria)	Good
Common Fumitory (Fumaria officinalis)	Excellent
Madder (Family) (Rubiaceae)	Fair
Mexican-clover (Genus) (Richardia)	Fair
Brazil pusley (Richardia brasiliensis)	Good
False buttonweed (Genus) (Borreria)	Fair
Buttonweed; Broadleaf (Borreria latifolia)	Fair
Bedstraw (Genus) (Galium)	Good
Cleavers (Galium aparine)	Excellent
Nightshades (Family) (Solanaceae)	Good
Apple-of-Peru (Genus) (Nicandra)	Fair

Local Name (Scientific Name)	Accuracy
Apple-of-Peru (Nicandra physalodes)	Fair
Solanum (Genus) (Solanum)	Good
Tomatoes (Solanum lycopersicum)	Excellent
Black nightshade (Solanum nigrum)	Good
Capsicum (Genus) (Capsicum)	Good
Devil's trumpets (Genus) (Datura)	Fair
Jimsonweed (Datura stramonium)	Good
Plantains (Family) (Plantaginaceae)	Fair
Plantain (Genus) (Plantago)	Fair
Plantain; Buckhorn (Plantago lanceolata)	Good
Plantain; Broadleaf (Plantago major)	Excellent
Speedwell (Genus) (Veronica)	Good
Speedwell; Ivy-leaf (Veronica hederifolia)	Excellent
Speedwell; Common (Veronica persica)	Excellent
Speedwell; birdseye (Veronica polita)	Fair
Bindweeds (Family) (Convolvulaceae)	Good
Convolvulus (Genus) (Convolvulus)	Fair
Bindweed; Field (Convolvulus arvensis)	Excellent
Morning glories (Genus) (Jacquemontia)	Fair
Ipomoea grandifolia (Jacquemontia grandifolia)	Fair
Ipomoea (Genus) (Ipomoea)	Excellent
Morning glory; Aristolochia-leaved (Ipomoea aristolochiaefolia)	Good
Mexican morning glory (Ipomoea coccinea)	Excellent
Morning glory; Ivy-leaf (hederacea) (Ipomoea hederacea)	Good
Morning glory; Entire leaf (Ipomoea hederacea var. integrifolia)	Excellent
Morning glory; Pitted (Ipomoea lacunosa)	Excellent
Little bell (Ipomoea triloba)	Good
Cannabis (Family) (Cannabaceae)	Fair
Cannabis (Genus) (Cannabis)	Good
Evening primroses (Family) (Onagraceae)	Fair
Water-purslane (Genus) (Ludwigia)	Fair
Primrose; Water (Ludwigia adscendens)	Fair
Primrose-willow; Mexican (Ludwigia octovalvis)	Fair
Creeping water primrose (Ludwigia prostrata)	Excellent
Cucurbit (Family) (Cucurbitaceae)	Fair
Cucumis (Cucumis)	Good
Knotweed (Family) (Polygonaceae)	Fair
Polygonum (Genus) (Polygonum)	Good
Knotgrass (Polygonum aviculare)	Good
Knotweed (Genus) (Persicaria)	Good
Lady's thumb; Oriental (Persicaria longisetata)	Fair
Smartweed; Prickly (Persicaria bungeana)	Fair
Persicaria; Pale (Persicaria lapathifolia)	Good
Redshank (Persicaria maculosa)	Fair
Dock (Genus) (Rumex)	Good
Common sorrel (Rumex acetosa)	Fair
Curled dock (Rumex crispus)	Excellent
Fallopia (Genus) (Fallopia)	Fair
Bindweed; Black (Fallopia convolvulus)	Excellent
Cranesbills (Family) (Geraniaceae)	Good
Cranesbills (Genus) (Geranium)	Excellent
Crane's-bill; Cut-leaved (Geranium dissectum)	Excellent

Local Name (Scientific Name)	Accuracy
Erodium (Genus) (Erodium)	Fair
Stork's bill; Common (Erodium cicutarium)	Excellent
St. John's wort (Family) (Hypericaceae)	Fair
St. John's wort (Genus) (Hypericum)	Fair
St John's-wort; Perforate (Hypericum perforatum)	Fair
Flax (Family) (Linaceae)	Fair
Flax (Genus) (Linum)	Fair
Linseed (Linum usitatissimum)	Fair
Wood sorrels (Family) (Oxalidaceae)	Fair
Wood sorrels (Genus) (Oxalis)	Excellent
Nettles (Family) (Urticaceae)	Fair
Nettle (Genus) (Urtica)	Excellent
Nettle; Small (Urtica urens)	Excellent
Purslanes (Family) (Portulacaceae)	Fair
Purslane (Genus) (Portulaca)	Good
Purslane; Common (Portulaca oleracea)	Excellent
Phyllanthaceae (Family) (Phyllanthaceae)	Fair
Phyllanthus (Genus) (Phyllanthus)	Good
Leaf flower; Mascarene island (Phyllanthus tenellus)	Excellent
Sphenoclea (Family) (Sphenocleaceae)	Fair
Sphenoclea (Genus) (Sphenoclea)	Fair
Gooseweed (Sphenoclea zeylanica)	Excellent
Pansies (Family) (Violaceae)	Fair
Violet (Genus) (Viola)	Good
Pansy; Field (Viola arvensis)	Excellent
Rhamnaceae (Rhamnaceae)	Fair
Ziziphus (Ziziphus)	Fair
Jujube tree (Ziziphus jujuba)	Fair
Apocynaceae (Apocynaceae)	Fair
Puzzlegrass (Family) (Equisetaceae)	Fair
Horsetails (Genus) (Equisetum)	Fair
Horsetail; Field (Equisetum arvense)	Excellent