**Ferns**

Some factors to consider in choosing a fern are it’s cold hardiness, heat tolerance, tolerance of low humidity and tolerance of alkaline soils. Plant ferns in clusters of three or five, a single fern is small and lonely and doesn’t provide much impact.

The following are ferns that have performed well for Jim Horrocks in his Salt Lake City Garden, and he highly recommends:

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| Adiantum aleuticum | Western Maidenhair Fern  | Best grown between flat stones that help keep the roots moist and cool |
| Adiantum venustum | Evergreen Maidenhair Fern | Can be difficult to establish, but then thrives. Can be evergreen if protected by leaves or snow. |
| Athyrium cyclosorum | Western Lady Fern | Native to the Utah mountains |
| Cyrtomium fortunei, fortunei var. clivicola and macrophyllum | Holly Fern | All very cold hardy |
| Cystopteris bulbifera | Bulblet Bladder-fern | Native to Utah |
| Cystopteris tennesseensis | Bladder-fern group |  |
| Diplazium pycnocarpon |  | Strong grower; needs adequate moisture and protection from late spring frosts and wind. |
| Dryopteris x australis | Shield Fern group |  |
| Dryopteris caucasica | Shield Fern group | Strong grower, resents being pampered |
| Dryopteris x complexa | Shield Fern group | Strong grower; doesn’t like transplanting. |
| Dryopteris filix-mas | Male Fern | Native to Utah and easy to grow. |
| Dryopteris juxtaposita | Shield Fern group | Strong grower; doesn’t like transplanting once established. |
| Dryopteris kuratae | Shield Fern group |  |
| Dryopteris lacera | Shield Fern group | Easy to grow, has a coarse appearance. |
| Dryopteris marginalis | Marginal Shield Fern or Leatherwood Fern | Very adaptable, tolerates deep shade, evergreen foliage. |
| Dryopteris remota | Remote Wood Fern | Small fern. |
| Dryopteris sichotensis | Shield Fern group | Very hardy, delightful fern. |
| Dryopteris sublacera | Shield Fern group | Mid-sized fern; thrives in Utah. |
| Dryopteris uniformis | Shield Fern group | Strong grower, beautiful habit. Does best next to large rocks. |
| Matteuccia struthiopteris | Ostrich Fern | Performs better with higher humidity and water, can look poor by late summer. |
| Polystichum aculeatum | Holly-fern group | Tolerates alkaline soils, prefers medium to high light, does poorly in deep shade.  |
| Polystichum braunii  | Braun’s Holly Fern |  |
| Polystichum braunii x Andersonii | Anderson’s Holly Fern | Robust grower; produces a proliferous bud near the apex.  |
| Polystichum makinoi | Makino’s Holly Fern | One of the most beautiful of the Polystichum’s |
| Polystichum neolobotam | Long-eared Holly Fern | Another beautiful form, elegant habit. |
| Polystichum pseudo-makinoi | Holly-fern group | Very hardy and surprisingly vigorous. |
| Polystichum setiferum  | Holly-fern group | Varieties ‘rotundatum-cristatum’, ‘pulcherrimum’, ‘Herrenhausen’, and ‘Plumosum Bevis’ have performed well. |
| Polystichum setiferum x Andersonii | Holly-fern group |  |
| Polystichum tagawanum | Holly-fern group | Easy to grow. |
| Polystichum tsus-simense | Tsus-sima Holly-fern | Cold hardy, but slow growth. |
| Polytichum xiphophyllum |  | Glossy fern native to China, thrives. |

The ferns listed may difficult to find, however, here are some possible sources:

Russell Graham Purveyor of Plants, 4030 Eagle Crest Road N.W., Salem, OR 97304 – they charge $2.00 for their catalogue

Foliage Gardens at http://www.foliagegardens.com/

Fancy Fronds at http://fancyfronds.com/