



Pisum sativum ssp *abyssinicum* GB JI250
Pisum sativum ssp *pumilio* GB JI1089
Pisum sativum var *choresmicum* GB JI207
Pisum sativum ssp *arvense* GB JI209
Pisum sativum ssp *elatius* GB JI1398
Pisum sativum ssp *sativum* Margot Forde GB
Pisum sativum ssp *elatius* HS1197
Pisum sativum Kenicer Toumyou136
Pisum sativum var *tibeticum* GB JI1428
Pisum sativum ssp *elatius* GB JI261
Pisum sativum ssp *abyssinicum* GB JI2
Pisum sativum var *ponderosum* GB JI2124
Pisum sativum ssp *humile* HS1182 Israel
Pisum sativum ssp *elatius* HS1197
Pisum sativum ssp *abyssinicum* GB JI130
Pisum sativum ssp *elatius* GB JI64
Pisum fulvum GB

Lathyrus pterocaulos HS1188 Argentina
Lathyrus longipes HS1209 Argentina
Lathyrus sessilifolius GB Chile
Lathyrus meridensis HS1210 Colombia
Lathyrus magellanicus GB Chile
Lathyrus magellanicus HS1216 Argentina
Lathyrus magellanicus HS1214 Ecuador
Lathyrus nervosus GB Uruguay
Lathyrus nervosus HS1200 Argentina
Lathyrus crassipes HS1186 Paraguay
Lathyrus pusillus HV52 USA Alabama
Lathyrus paranensis HS1217 Argentina
Lathyrus multiceps GB Chile
Lathyrus subandinus GB Chile
Lathyrus subandinus HS1196 Chile
Lathyrus pubescens HS1185 Argentina
Lathyrus parodi HS1190 Argentina
Lathyrus macrostachys HS1222 Argentina
Lathyrus hasslerianus HS1213 Brazil
Lathyrus tingitanus HS1293 Azores Islands
Lathyrus tingitanus V66 Canary Islands
Lathyrus aureus Kenicer100
Lathyrus linnaei HS1121 Siberia
Lathyrus gmelinii KenicerEDNA09 00970
Lathyrus gmelinii Kenicer113 Siberia
Lathyrus emodi HV61 Pakistan
Lathyrus luteus HS1082 India
Lathyrus laevigatus GB Italy
Lathyrus laevigatus HS1100 Austria
Lathyrus transsilvanicus GB
Lathyrus sphaericus V72 Canary Islands

Lathyrus venetus HS1107 Russia
Lathyrus incurvus Kenicer134
Lathyrus incurvus HS1091 Turkey
Lathyrus jordani HS1103 Italy
Lathyrus odoratus GB cultivated
Lathyrus hirsutus HS1171 Romania
Lathyrus chloranthus HV59 Syria
Lathyrus lycius HS1089 Turkey
Lathyrus belinensis HS1184 Turkey
Lathyrus annuus GB
Lathyrus hiersolymitanus HS1092 Israel
Lathyrus setifolius HS1172 Greece
Lathyrus setifolius HV42 Italy
Lathyrus sativus GB
Lathyrus blepharicarpus HS1409 Syria
Lathyrus cicera GB
Lathyrus undulatus Kenicer91
Lathyrus rotundifolius HS1194 Iran
Lathyrus rotundifolius HS1400 Armenia
Lathyrus rotundifolius Kenicer89
Lathyrus miniatus Kenicer90
Lathyrus tuberosus Kenicer21
Lathyrus tuberosus HS915 Germany
Lathyrus roseus HS1404 Armenia
Lathyrus heterophyllus Kenicer12
Lathyrus sylvestris HS916 Germany
Lathyrus sylvestris Kenicer19
Lathyrus latifolius GB Spain
Lathyrus grandiflorus HS1081 Italy
Lathyrus pulcher HS1088 Spain
Lathyrus gorgoni HS1077 Syria
Lathyrus amphicarpos HV63 Algeria
Lathyrus mulkai HS1098 Turkey

Lathyrus pratensis HS1105 Pakistan
Lathyrus hallersteinii HS1093 Romania
Lathyrus pratensis Kenicer30
Lathyrus pratensis HS914 Germany
Lathyrus pratensis KenicerEDNA09 00315
Lathyrus laxiflorus HS1173 Bulgaria
Lathyrus laxiflorus HS1102 Dagestan
Lathyrus laxiflorus GB
Lathyrus czechotianus HS1097 Turkey
Lathyrus aphaca HS1300 Azores Islands
Lathyrus aphaca VS869 Azores Islands
Lathyrus aphaca Kenicer118 Turkey
Lathyrus aphaca HS1109 Pakistan
Lathyrus aphaca var *aphaca* Kenicer EDNA09 00736
Lathyrus aphaca var *affinis* Kenicer EDNA09 00310
Lathyrus gloeosperma Kenicer3
Lathyrus gloeosperma Kenicer RBGE
Lathyrus alpestris GB Slovenia
Lathyrus vernus HS917 Germany
Lathyrus komarovii GB Altai
Lathyrus linifolius GB
Lathyrus nissolia Kenicer 26
Lathyrus angulatus HS1170 Algeria
Lathyrus angulatus V68 Canary Islands
Lathyrus pilosus Kenicer108 Japan
Lathyrus quinquevius HS859 Manchuria
Lathyrus pilosus Kenicer107 SouthKorea
Lathyrus quinquevius Kenicer109
Lathyrus ochroleucus HS858 Canada
Lathyrus venosus HS1178 USA
Lathyrus spec HS1215 Mexico
Lathyrus eucosmus HV33 USA Arizona
Lathyrus nevadensis GB USA Oregon
Lathyrus holochlorus GB USA Oregon
Lathyrus lanszwertii GB USA Oregon
Lathyrus polyphyllus GB USA Oregon
Lathyrus zionis HV28 USA Utah
Lathyrus pisiformis GB Kyrgyzstan
Lathyrus humilis GB Mongolia
Lathyrus laetiflorus HV26 USA California
Lathyrus polymorphus HV27 USA California
Lathyrus panonicus HS1100 Bulgaria
Lathyrus sulphureus GB USA
Lathyrus glandulosus GB USA California
Lathyrus rigidus GB USA
Lathyrus parvifolius HS1218 Mexico
Lathyrus pauciflorus HV35 USA Washington
Lathyrus jepsonii GB USA
Lathyrus vestitus GB USA
Lathyrus splendens GB USA California
Lathyrus strictus HS1219 Mexico
Lathyrus palustris Kenicer51
Lathyrus palustris GB
Lathyrus littoralis GB USA Oregon
Lathyrus torreyi HV31 USA California
Lathyrus delnorticus GB USA Oregon
Lathyrus japonicus var *japonicus* HV34 Canada Labrador
Lathyrus japonicus var *aleuticus* HS1084 Siberia
Lathyrus japonicus HS1203 USA Massachusetts
Lathyrus japonicus GB SouthKorea
Lathyrus davidii GB SouthKorea
Lathyrus vaniotii GB SouthKorea
Lathyrus digitatus GB Ukraine
Lathyrus spatulatus Kenicer126 Turkey
Lathyrus filiformis GB Spain
Lathyrus pallescens GB Turkey
Lathyrus tukhensis HS1094 Turkey
Lathyrus bauhini HV37 France
Vavilovia formosa Kenicer131
Vavilovia formosa HS1225 Azerbaijan
Vavilovia formosa GB
Lathyrus inconspicuus HS1101 Turkey
Lathyrus inconspicuus GB
Lathyrus inconspicuus HV62 Pakistan
Lathyrus inconspicuus HS1171 Pakistan Abbottabad
Lathyrus hygrophilus HV53 DR Congo
Lathyrus hygrophilus HV54 Malawi
Lathyrus neurolobus Kenicer25 Greece Crete
Lathyrus neurolobus Kenicer249 Greece Crete
Lathyrus articulatus V67 Canary Islands
Lathyrus articulatus HS1401 Morocco
Lathyrus articulatus Kenicer1

Lathyrus ochrus V69 Canary Islands
Lathyrus clymenum Kenicer2
Vicia tenuissima HS1292 Azores Islands
Vicia tenuissima HS1294 Azores Islands
Vicia pubescens V74 Canary Islands
Vicia tetrasperma GB Japan
Vicia tetrasperma Kenicer 246
Vicia tetrasperma HS857 USA SouthCarolina
Vicia nataliae V08 Canary Islands
Vicia cirrhosa V02 Canary Islands
Vicia ferreirensis V17 Madeira
Vicia cirrhosa V70 Canary Islands
Vicia filicaulis V11 Canary Islands
Vicia cirrhosa V03 Canary Islands
Vicia cirrhosa V65 Canary Islands
Vicia cirrhosa HS628 Canary Islands
Vicia ferreirensis V18 Madeira
Vicia scandens V16 Canary Islands
Vicia capreolata V19 Madeira
Vicia sibthorpii HV45 Greece Crete
Vicia pinetorum HS875 Greece Euboea
Vicia spec HS1176 Turkey
Vicia tenuifolia HS646 Germany
Vicia tenuifolia Kenicer245
Vicia cracca GB Denmark
Vicia cracca GB Japan
Vicia megalotropis HV16 PR China
Vicia ochroleuca HV49 Italy
Vicia cracca HS645 Netherlands
Vicia incana HS869 Switzerland
Vicia dennesiana VS1506 Azores Islands
Vicia dennesiana VS1506 Azores Islands 2nd
Vicia benghalensis VS1503 Azores Islands
Vicia benghalensis PH95 Portugal
Vicia benghalensis V76 Canary Islands
Vicia benghalensis V77 Canary Islands
Vicia monardii HS1410 Morocco
Vicia glauca HS867 Italy
Vicia disperma V73 Canary Islands
Vicia villosa VS1505 Azores Islands
Vicia villosa HS911 USA WashingtonDC
Vicia villosa HS1177 Australia
Vicia villosa Margot Forde GB
Vicia vicifolia HS1113 Algeria
Vicia leucantha HS1165 Italy
Vicia sicula HV41 Algeria
Vicia sicula HS876 Italy
Vicia semiglabra HS1128 Dagestan
Vicia alpestris HS865 Russia
Vicia larissae HS870 Russia
Vicia hololasia HS1188 Dagestan
Vicia biennis HS1188 Dagestan
Vicia picta HS1180 Russia
Vicia picta HS874 Russia
Vicia biennis PH93 Russia
Vicia montbretii GB
Vicia caesarea PH91 Turkey
Vicia acutifolia HV01 USA Florida
Vicia acutifolia HS1234 Bahamas
Vicia floridana HV12 USA Florida
Vicia caroliniana HV07 USA Tennessee
Vicia leavenworthii HV14 USA Texas
Vicia mexicana GB Mexico
Vicia pulchella GB Mexico
Vicia exigua HVa
Vicia ludoviciana GB
Vicia cassia PHKew
Vicia palestina PHKew 8
Vicia cretica HV50 Greece
Vicia nipponica GB Japan
Vicia linearifolia GB SouthKorea
Vicia unijuga GB Japan
Vicia amurensis GB SouthKorea
Vicia pseudo-orobus GB SouthKorea
Vicia spec HV60 PR China
Vicia baicalensis HV06 PR China Jilin
Vicia dichroantha GB
Vicia tibetica GB
Vicia amurensis HV04 Japan
Vicia venosa var *cuspidata* GB SouthKorea
Vicia venosa var *glabrifolia* GB Japan
Vicia venosa var *stolonifera* GB Japan
Vicia fauriae GB Japan
Vicia hirticalycina GB SouthKorea
Vicia angustifolia GB SouthKorea
Vicia bifolia GB Japan
Vicia nummularia GB
Vicia japonica GB Japan
Vicia chosonenensis GB SouthKorea
Vicia amoena GB SouthKorea
Vicia multicaulis HS1162 Russia
Vicia pisiformis Kenicer43
Vicia pisiformis HS643 Germany
Vicia pisiformis GB Hungary
Vicia cassubica HS1132 Poland
Vicia orobus PH69 UK Wales
Vicia orobus HS715 Italy
Vicia venulosa HS1163 USA
Vicia freyniana V14
Vicia sparsiflora Kenicer240
Vicia narbonensis var *narbonensis* GB Iran cult
Vicia narbonensis var *salmonae* GB Iran cult
Vicia narbonensis GB Iran cult
Vicia galliae GB
Vicia johannis var *johannis* var *iranica* GB Iran cult
Vicia johannis var *procumbens* GB Iran cult
Vicia hyaeniscyamus GB
Vicia eristalioides GB
Vicia kalakensis GB
Vicia serratifolia GB
Vicia montevidensis HV18 Paraguay
Vicia stenophylla HV22 Argentina
Vicia leucophaea GB Mexico
Vicia humilis GB Mexico
Vicia telaponensis HS1183 Tennessee
Vicia minutiflora HV17 USA Tennessee
Vicia vicina GB Chile
Vicia americana HV02 USA Alaska
Vicia americana GB USA Colorado
Vicia americana HS1251 Canada
Vicia americana GB USA Washington
Vicia bungei HV03 PR China
Vicia onobrychioides HV48 France
Vicia dumetorum HS644 Germany
Vicia altissima V21 France Corsica
Lathyrus saxatilis KenicerEDNA09 00968
Lathyrus saxatilis KenicerEDNA09 00968
Vicia pectinata HS873 Madeira
Vicia sativa V78 Canary Islands
Vicia sativa GB
Vicia sativa HS1118 Egypt
Vicia sativa Margot Forde GB
Vicia angustifolia HS912 USA WashingtonDC
Vicia angustifolia GB SouthKorea
Vicia angustifolia HS1296 Azores Islands
Vicia angustifolia V75 Canary Islands
Vicia angustifolia V75 Canary Islands
Vicia amphicarpa HV44 Turkey
Vicia pyrenaica PH87 Spain
Vicia pyrenaica GB
Vicia barbatia HS1164 Italy
Vicia qatmersis Vicia grandiflora HS718 Romania
Vicia grandiflora Kenicer247
Vicia grandiflora PH88 Greece
Vicia sepium HS913 Germany
Vicia oroboides GB
Vicia bithynica VS1504 Azores Islands
Vicia bithynica HS1144 Turkey

Vicia peregrina PH84 Greece
Vicia peregrina GB
Vicia aintabensis GB
Vicia michauxii PH86 Turkey
Vicia michauxii var *stenophylla* GB
Vicia michauxii GB
Vicia cuspidata GB
Vicia lathyroides GB
Vicia lathyroides PH22X Denmark
Vicia noeana HS1167 Turkey
Vicia noeana HS1145 Turkey
Vicia dionysiensis GB
Vicia esdraelonensis GB
Vicia tigridis GB
Vicia galeata GB
Vicia hircanica GB
Vicia panathica HS119 Hungary
Vicia lutea ssp *striata* GB
Vicia lutea V22 Austria
Vicia lutea V71 Canary Islands
Vicia chaetocalyx HS319 Canary Islands
Vicia lutea V15 Spain
Vicia lutea V64 Canary Islands
Vicia lutea HS1419 Morocco
Vicia eriophylla GB
Vicia abbreviata HV55 Russia SouthOssetia
Vicia assyriaca GB
Vicia hybrida GB
Vicia sericocarpa GB
Vicia mollis GB
Vicia melanops GB
Vicia faba HS879 cultivated
Vicia pinnatifida GB
Lens tomentosa GB
Lens orientalis GB
Lens cyanea GB
Lens odemensis GB
Lens culinaris ssp *culinaris* HS877 cult.
Lens culinaris HS819 France
Vicia menziesii HS1086 USA Hawaii
Vicia gigantea HS1253 USA Washington
Vicia gigantea HS1249 Canada
Vicia gigantea HS1252 USA Oregon
Vicia gigantea HS1246 USA Alaska
Vicia nigricans HS1244 Argentina
Vicia nigricans HS1243 Argentina
Vicia nigricans HS1242 Chile
Vicia nigricans HS708 Chile
Vicia nigricans HS1250 USA California
Vicia crocea GB Armenia
Vicia crocea V73 Georgia
Vicia pauciflora HS1117 DR Congo
Vicia subvillosa HV46 Russia

Vicia hirsuta GB Japan
Vicia hirsuta VS1507 Azores Islands
Vicia hirsuta Kenicer244
Vicia micrantha HS1208 Spain
Vicia articulata PH92 Turkey
Vicia ervilla PH94 Turkey
Vicia ervilla GB
Vicia cyprica HS866 Iraq
Vicia cyprica PHKew 17
Vicia sylvatica HS647 Romania
Vicia sylvatica HS1010 Germany
Trifolium scabrum HS1284 Azores Islands
Trifolium angustifolium GB
Trifolium repens GB
Trifolium dubium HS1289 Azores Islands

Trifolium repens GB
Trifolium dubium HS1289 Azores Islands