

PPS Keyword List: Keywords related to plant from PPS vol. 1 - 20

BEANS (169)

Keyword		Article title (downloadable pdf link)	Author	Year	DOI
Adzuki bean (1)		Variations in the Seed Coat Colour of Adzuki Beans in the Aspects of Varieties, Harvest Years and Growing Locations, using Two-Dimensional Colour Mapping	Kato J, et al.	2000	10.1626/pps.3.61
Chickpea (1)	<i>Cicer arietinum</i> (1)	Improving Drought-Avoidance Root Traits in Chickpea (<i>Cicer arietinum</i> L.): Current Status of Research at ICRISAT	Gaur PM, et al.	2008	10.1626/pps.11.3
Common bean (4)	Common bean (1)	Alteration in Intra-plant Distribution of $\delta^{15}\text{N}$ in Response to Shading in Legumes	Khadka J, et al.	2006	10.1626/pps.9.219
	<i>Phaseolus vulgaris</i> (3)	Diurnal Change in Water Balance of Heat-Tolerant Snap Bean (<i>Phaseolus vulgaris</i>) Cultivar and Its Association with Growth under High Temperature	Tsukaguchi T, et al.	2005	10.1626/pps.8.375
		Influence of High Temperature on Morphological Characters, Biomass Allocation, and Yield Components in Snap Bean (<i>Phaseolus vulgaris</i> L.)	Omae H, et al.	2006	10.1626/pps.9.200
		Water submersion of seeds from three bean cultivars	Martins Vieira GH, et al.	2016	10.1080/1343943X.2015.1128093
Cowpea (7)	Cowpea (4)	Maize-Soybean-Cowpea Sequential Cropping as a Sustainable Crop Production for Acid-Infertile Clay Soils in Indonesia	Izumi Y, et al.	2004	10.1626/pps.7.356
		Alteration in Intra-plant Distribution of $\delta^{15}\text{N}$ in Response to Shading in Legumes	Khadka J, et al.	2006	10.1626/pps.9.219
		Effect of Supplementing Inorganic Fertilizer with Organic Fertilizer on Growth and Yield of Rice-Cowpea Mixed Crop	Amoah AA, et al.	2012	10.1626/pps.15.109
		Mixed cropping with ice plant alleviates the damage and the growth of cowpea under consecutive NaCl treatment and after the recovery from high salinity	Nanhapo PI, et al.	2017	10.1080/1343943X.2017.1282828
	<i>Vigna radiata</i> (2)	Concurrent Monitoring of Oxygen Evolution and Chlorophyll Fluorescence in Mungbean Leaves with a Liquid-Phase Oxygen Electrode	Yoshimura Y, et al.	2000	10.1626/pps.3.229
		Growth, Yield and Photosynthetic Activity of <i>Vigna radiata</i> L. Grown at Different Temperature and Light Levels	Karim MA, et al.	2003	10.1626/pps.6.43
	<i>Vigna vexillata</i> (1)	A rapid quantification method for tissue Na^+ and K^+ concentrations in salt-tolerant and susceptible accessions in <i>Vigna vexillata</i> (L.) A. Rich.	Iseki K, et al.	2017	10.1080/1343943X.2016.1251826
<i>Crotalaria</i> (2)		A Histological Evaluation of Adventitious Bud Formation in Cotyledons in <i>Crotalaria juncea</i> L.	Daimon H, et al.	2002	10.1626/pps.5.301
		Ecophysiological Traits of Field-Grown <i>Crotalaria incana</i> and <i>C. pallida</i> as Green Manure	Uratani A, et al.	2004	10.1626/pps.7.449
Faba bean (4)	Faba bean (2)	Evaluation of the SPAD Value in Faba Bean (<i>Vicia faba</i> L.) Leaves in Relation to Different Fertilizer Applications	Ahdelhamid M, et al.	2003	10.1626/pps.6.185
		Nitrogen Uptake by Faba Bean from ^{15}N -Labelled Oilseed-Rape Residue and Chicken Manure with Ryegrass as a Reference Crop	Abdelhamid M, et al.	2004	10.1626/pps.7.371
	<i>Vicia faba</i> (2)	Effect of Dwarfing Induced by Uniconazole-P on Snow Tolerance of the Faba Bean (<i>Vicia faba</i> L.)	Fukuta N, et al.	2001	10.1626/pps.4.189
		Study of some resistance mechanisms to <i>Orobanche</i> spp. infestation in faba bean (<i>Vicia faba</i> L.) breeding lines in Tunisia	Trabelsi I, et al.	2016	10.1080/1343943X.2016.1221734
Legume (7)	Legume (5)	Local Fractal Dimensions and Multifractal Analysis of the Root System of Legumes	Ketipearachchi WK, et al.	2000	10.1626/pps.3.289
		Rhizosphere pH Changes Induced by Exposure of Shoot to Light	Rao TP, et al.	2000	10.1626/pps.3.101
		Hydrogen Stable Isotope Analysis of Water Acquisition Ability of Deep Roots and Hydraulic Lift in Sixteen Food Crop Species	Zegada-Lizarazu W, et al.	2004	10.1626/pps.7.427
		Establishment of Rice Seedlings by Direct Sowing of Multiple Seed Pellets on Paddy Soil Covered with Legume Living Mulch	Asagi N, et al.	2008	10.1626/pps.11.361
		Evaluation of Mixed Cropping of Oat and Hairy Vetch as Green Manure for Succeeding Corn Production	Tarui A, et al.	2013	10.1626/pps.16.383
	Grain legume (1)	Short-Term Effects of Differentiated Tillage on Dry Matter Production and Grain Yield of Autumn and Spring Sown Grain Legumes Grown Monocropped and Intercropped with Cereal Grains in Organic Farming	Rühlemann L, et al.	2015	10.1626/pps.18.76
	Leguminous crop (1)	Flavonoids in the Extract and Exudate of the Roots of Leguminous Crops	Isobe K, et al.	2001	10.1626/pps.4.278

Mungbean (3)		Effect of Sugar Solution Infused into Mungbean (<i>Vigna radiata</i> (L.) Wilczek) Plant on Seed Yield and Dry Matter Production	Khaliq QA, et al.	2002	10.1626/pps .5.31
		Effects of Waterlogging at Vegetative and Reproductive Growth Stages on Photosynthesis, Leaf Water Potential and Yield in Mungbean	Ahmed S, et al.	2002	10.1626/pps .5.117
		Growth, Yield and Land Use Efficiency of Corn and Legumes Grown under Intercropping Systems	Polthanee A, et al.	2003	10.1626/pps .6.139
Pea (2)	Pea (1)	Combined Soil Physical Stress of Soil Drying, Anaerobiosis and Mechanical Impedance to Seedling Root Growth of Four Crop Species	Iijima M, et al.	2007	10.1626/pps .10.451
	<i>Pisum sativum</i> (1)	Hydraulic Conductivity and Aquaporins of Cortical Cells in Gravitropically Bending Roots of <i>Pisum sativum</i> L.	Miyamoto N, et al.	2005	10.1626/pps .8.515
Peanut (10)	Peanut (3)	Effect of Seeding Depth and Soil Mulching on Growth and Yield of Peanut Grown after Rice in the Post-Monsoon Season of Northeastern Thailand	Polthanee A.	2001	10.1626/pps .4.235
		Growth, Yield and Land Use Efficiency of Corn and Legumes Grown under Intercropping Systems	Polthanee A, et al.	2003	10.1626/pps .6.139
		Effects of Water Stress on Leaf Temperature and Chlorophyll Fluorescence Parameters in Cotton and Peanut	Shahenshah et al.	2010	10.1626/pps .13.269
	<i>Arachis hypogaea</i> (6)	Nitrate-Induced Inhibition of Root Nodule Formation and Nitrogenase Activity in the Peanut (<i>Arachis hypogaea</i> L.)	Daimon H, et al.	1999	10.1626/pps .2.81
		Below-Ground Competition in a Maize/Groundnut Intercropping System as Affected by the Rooting Soil Layer	Subasinghe S, et al.	2000	10.1626/pps .3.108
		Effects of Paclo butrazol on Dry Matter Distribution and Yield in Peanut	Senoo S, et al.	2003	10.1626/pps .6.90
		Effects of Paclo butrazol on Podding and Photosynthetic Characteristics in Peanut	Senoo S, et al.	2003	10.1626/pps .6.190
		Distribution Pattern of Root Nodules in Relation to Root Architecture in Two Leading Cultivars of Peanut (<i>Arachis hypogaea</i> L.) in Japan	Tajima R, et al.	2006	10.1626/pps .9.249
	Groundnut (1)	Nitrogen-Fixing Activity of Root Nodules in Relation to Their Size in Peanut (<i>Arachis hypogaea</i> L.)	Tajima R, et al.	2007	10.1626/pps .10.423
Land Equivalent Ratio of Groundnut-Finger millet Intercrops as Affected by Plant Combination Ratio, and Nitrogen and Water Availability		Runkulatile H, et al.	1998	10.1626/pps .1.39	
Snap bean (4)		Water Status of Flower Buds and Leaves as Affected by High Temperature in Heat-Tolerant and Heat-Sensitive Cultivars of Snap Bean (<i>Phaseolus vulgaris</i> L.)	Tsukaguchi T, et al.	2003	10.1626/pps .6.24
		Midday Drop of Leaf Water Content Related to Drought Tolerance in Snap Bean (<i>Phaseolus vulgaris</i> L.)	Omae H, et al.	2005	10.1626/pps .8.465
		Influence of Temperature Shift after Flowering on Dry Matter Partitioning in Two Cultivars of Snap Bean (<i>Phaseolus vulgaris</i>) that Differ in Heat Tolerance	Omae H, et al.	2007	10.1626/pps .10.14
		Assessing Drought Tolerance of Snap Bean (<i>Phaseolus vulgaris</i>) from Genotypic Differences in Leaf Water Relations, Shoot Growth and Photosynthetic Parameters	Omae H, et al.	2007	10.1626/pps .10.28
Soybean (122)	Soybean (67)	Differences in Flowering Habit between Determinate and Indeterminate Types of Soybean	Kuroda T, et al.	1998	10.1626/pps .1.18
		Effects of Pre-Flowering Soil Moisture Deficits on Dry Matter Production and Ecophysiological Characteristics in Soybean Plants under Well Irrigated Conditions during Grain Filling	Hirasawa T, et al.	1998	10.1626/pps .1.8
		Effects of Soil Amendment with Crab Shell on the Growth and Nodulation of Soybean Plants (<i>Glycine max</i> Merr.)	Muhammad Ah, et al.	1998	10.1626/pps .1.119
		Seed Weight of Nodulating and Non-nodulating Soybeans at Different Nitrogen Levels and Years	Manalo DD, et al.	1998	10.1626/pps .1.264
		Differentiation and Development of Floral Organs at Each Node and Raceme Order in an Indeterminate Type of Soybean	Saitoh K, et al.	1999	10.1626/pps .2.47
		Differences in Leaf Senescence among Reciprocally Grafted Plants of Two Soybean Cultivars, Enrei and Tachinagaha	Ookawa T, et al.	1999	10.1626/pps .2.51
		Intra-Raceme Variation in Pod-Set Probability Is Associated with Cytokinin Content in Soybeans	Kokubun M, et al.	2000	10.1626/pps .3.354
		Analysis of the Factors Causing Differences in the Leaf-Senescence Pattern between Two Soybean Cultivars, Enrei and Tachinagaha	Ookawa T, et al.	2001	10.1626/pps .4.3
		Influence of Soybean and Maize Roots on the Seasonal Change in Soil Aggregate Size and Stability	Nakamoto T, et al.	2001	10.1626/pps .4.317
		Differences in the Rates of Ethylene Production and Growth between the Calluses Derived from Rice (<i>Oryza sativa</i> L.) and Soybean (<i>Glycine max</i> (L.) Merr.)	Imakawa AM, et al.	2002	10.1626/pps .5.11
		The Effects of Figaron and Water Deficit on Seed Yield of Two Soybean Cultivars	Nahar BS, et al.	2002	10.1626/pps .5.124

Soybean (continued)	Soybean (continued)	Influences of High Night Temperature on Flowering and Pod Setting in Soybean	Zen SH, et al.	2002	10.1626/pps .5.215
		Effects of Low Temperature and Shading during Flowering on the Yield Components in Soybeans	Kurosaki H, et al.	2003	10.1626/pps .6.17
		Growth, Yield and Land Use Efficiency of Corn and Legumes Grown under Intercropping Systems	Polthanee A, et al.	2003	10.1626/pps .6.139
		Genotypic and Environmental Variation of Lag Period of Pod Growth in Soybean	Zheng SH, et al.	2003	10.1626/pps .6.243
		Effects of Carbon Dioxide Enrichment during Different Growth Periods on Flowering, Pod Set and Seed Yield in Soybean	Nakamoto H, et al.	2004	10.1626/pps .7.11
		Drought Tolerance Characteristics of Brazilian Soybean Cultivars: Evaluation and characterization of drought tolerance of various Brazilian soybean cultivars in the field	Oya T, et al.	2004	10.1626/pps .7.129
		Maize-Soybean-Cowpea Sequential Cropping as a Sustainable Crop Production for Acid-Infertile Clay Soils in Indonesia	Izumi Y, et al.	2004	10.1626/pps .7.356
		Interaction of Scion and Stock on Leaf Senescence of Soybean Plants Grafted at Mid-Stem during Ripening	Ookawa T, et al.	2005	10.1626/pps .8.32
		The Role of Seed Structure and Oxygen Responsiveness in Pre-Germination Flooding Tolerance of Soybean Cultivars	Tian XH, et al.	2005	10.1626/pps .8.157
		Germplasm Enhancement and Breeding Strategies for Crop Quality in Japan	Okuno K, et al.	2005	10.1626/pps .8.320
		Productivity of the Soybean Seeds Stored for Various Periods	Matsue Y, et al.	2005	10.1626/pps .8.393
		The Relationship between Dry Matter Increase of Seed and Shoot during the Seed-Filling Period in Three Kinds of Soybeans with Different Growth Habits Subjected to Shading and Thinning	Kakiuchi J, et al.	2006	10.1626/pps .9.20
		Radiometric Estimation of Canopy Leaf Inclination Angles of Various Crop Species Using Multi-Band Polarization and Reflectance	Shibayama M.	2006	10.1626/pps .9.156
		Nitrogen Fixation and Seed Yield in Soybean under Moderate High-Temperature Stress	Shiraiwa T, et al.	2006	10.1626/pps .9.165
		Alteration in Intra-plant Distribution of $\delta^{15}\text{N}$ in Response to Shading in Legumes	Khadka J, et al.	2006	10.1626/pps .9.219
		Pod Dehiscence in Soybean : Assessing Methods and Varietal Difference	Romkaew J, et al.	2006	10.1626/pps .9.373
		Effect of Waterlogging during Vegetative Stage on Growth and Yield in Supermodulating Soybean Cultivar Sakukei 4	Matsunami T, et al.	2007	10.1626/pps .10.112
		Roles of Auxin and Cytokinin in Soybean Pod Setting	Nonokawa K, et al.	2007	10.1626/pps .10.199
		Pod Dehiscence in Relation to Pod Position and Moisture Content in Soybean	Romkaew J, et al.	2007	10.1626/pps .10.292
		The Occurrence of Delayed Stem Senescence in Relation to <i>trans</i> -Zeatin Riboside Level in the Xylem Exudate in Soybeans Grown under Excess-Wet and Drought Soil Conditions	Sato J, et al.	2007	10.1626/pps .10.460
		High Carbon Requirements for Seed Production in Soybeans [<i>Glycine max</i> (L.) Merr.]	Kakiuchi J, et al.	2008	10.1626/pps .11.198
		Pod Dehiscence in Relation to Chemical Components of Pod Shell in Soybean	Romkaew J, et al.	2008	10.1626/pps .11.278
		Water Uptake by Seeds in Yellow-seeded Soybean (<i>Glycine max</i> (L.) Merrill) Cultivars with Contrasting Imbibition Behaviors	Nakayama N, et al.	2008	10.1626/pps .11.415
		Relation of Seed Structures to Soybean Cultivar Difference in Pre-germination Flooding Tolerance	Muramatsu N, et al.	2008	10.1626/pps .11.434
		Response of Soybean Yield to Daytime Temperature Change during Seed Filling: A Long-Term Field Study in Northeast China	Zheng H, et al.	2009	10.1626/pps .12.526
		Growth of High-Yielding Soybeans and its Relation to Air Temperature in Xinjiang, China	Isoda A, et al.	2010	10.1626/pps .13.209
		Dry Matter Partitioning to Stem at Full Maturity Affects Stem Desiccation and Combine Harvest Maturity in Soybeans	Tanaka Y, et al.	2010	10.1626/pps .13.331
		Leaf Senescence of Soybean at Reproductive Stage is Associated with Induction of Autophagy-related Genes, <i>GmATG8c</i> , <i>GmATG8i</i> and <i>GmATG4</i>	Nang MPSH, et al.	2011	10.1626/pps .14.141
		Effects of Water Table Control by Farm-Oriented Enhancing Aquatic System on Photosynthesis, Nodule Nitrogen Fixation, and Yield of Soybeans	Shimada S, et al.	2012	10.1626/pps .15.132
		Effect of Synthetic Cytokinin Application on Pod Setting of Individual Florets within Raceme in Soybean	Nonokawa K, et al.	2012	10.1626/pps .15.79
Interactive Effects of Elevated Atmospheric CO ₂ and Waterlogging on Vegetative Growth of Soybean (<i>Glycine max</i> (L.) Merr.)	Shimono H, et al.	2012	10.1626/pps .15.238		

Soybean (continued)	Soybean (continued)	Identification of Putative Aquaporin Genes and Their Expression Analysis under Hypoxic Conditions in Soybean [<i>Glycine max</i> (L.) Merr.]	Matsuo N, et al.	2012	10.1626/pps .15.278
		Soybean Cultivation on Desert Sand Using Drip Irrigation with Mulch	Miyauchi Y, et al.	2012	10.1626/pps .15.310
		Varietal Difference in Early Vegetative Growth during Seedling Stage in Soybean	Fatichin, et al.	2013	10.1626/pps .16.77
		Growth and Yield Responses of Two Soybean Cultivars Grown under Controlled Groundwater Level in Southwestern Japan	Matsuo N, et al.	2013	10.1626/pps .16.84
		Association of Pythium and Phytophthora with Pre-emergence Seedling Damping-off of Soybean Grown in a Field Converted from a Paddy Field in Japan	Kato M, et al.	2013	10.1626/pps .16.95
		Genotypic Adaptation of Soybean to Late Sowing in Southwestern Japan	Fatichin, et al.	2013	10.1626/pps .16.123
		Root Growth of Two Soybean [<i>Glycine max</i> (L.) Merr.] Cultivars Grown under Different Groundwater Level Conditions	Matsuo N, et al.	2013	10.1626/pps .16.374
		Salinity Tolerance of Super-Nodulating Soybean Genotype En-b0-1	Yasuta Y, et al.	2014	10.1626/pps .17.32
		Varietal Difference in Nitrogen Redistribution from Leaves and Its Contribution to Seed Yield in Soybean	Zhao X, et al.	2014	10.1626/pps .17.103
		Influence of Nitrogen Enrichment during Reproductive Growth Stage on Leaf Nitrogen Accumulation and Seed Yield in Soybean	Zhao X, et al.	2014	10.1626/pps .17.209
		Assessment of Damage Caused by Two-Striped Leaf Beetle (<i>Medythia nigrobilineata</i> Motschulsky) Larval Feeding of Root Nodules in Soybean and Its Control during Furrow Cultivation at Seeding Time	Takei M, et al.	2014	10.1626/pps .17.276
		Evaluation of Soybean (<i>Glycine max</i>) Stem Vining in Maize-Soybean Relay Strip Intercropping System	Liu WG, et al.	2015	10.1626/pps .18.69
		Improvement of Soybean Seedling Establishment under a Flooded Condition by Seed Coating with Molybdenum Compounds	Hara Y.	2015	10.1626/pps .18.161
		Stability Verification of the Effects of Stem Determination and Earliness of Flowering on Green Stem Disorder of Soybean against Genetic Background and Environment	Fujii K, et al.	2015	10.1626/pps .18.166
		Early-Maturing and Chilling-Tolerant Soybean Lines Derived from Crosses between Japanese and Polish Cultivars	Yamaguchi N, et al.	2015	10.1626/pps .18.234
		Influence of Seed Treatment with Uniconazole Powder on Soybean Growth, Photosynthesis, Dry Matter Accumulation after Flowering and Yield in Relay Strip Intercropping System	Yan YH, et al.	2015	10.1626/pps .18.295
		Relationship between Phosphorus Accumulation and Dry Matter Production in Soybeans	Kakiuchi J, et al.	2015	10.1626/pps .18.344
		Effects of anti-auxins on secondary aerenchyma formation in flooded soybean hypocotyls	Shimamura S, et al.	2016	10.1080/134 3943X.2015 .1128101
		Effects of early planting and cultivars on the yield and agronomic traits of soybeans grown in southwestern Japan	Matsuo N, et al.	2016	10.1080/134 3943X.2016 .1155417
		A high seed yield and associated attributes of dry matter production achieved by recent Japanese soybean cultivars	Maitree L, et al.	2017	10.1080/134 3943X.2017 .1294463
		Changes in radiation interception and R:FR over time and with canopy depth of two soybean cultivars with different branching characteristics	Toyota M, et al.	2017	10.1080/134 3943X.2017 .1294464
		Phenotypic variation in root development of 162 soybean accessions under hypoxia condition at the seedling stage	Suematsu K, et al.	2017	10.1080/134 3943X.2017 .1334511
		Plant development and yield components under a tropical environment in soybean cultivars with temperate and tropical origins	Saryoko A, et al.	2017	10.1080/134 3943X.2017 .1356203
		Stability analysis of seven agronomic traits for soybean [(<i>Glycine max</i> (L.) Merr.) Tokachi nagaha and its derived cultivars using the AMMI model	Liu Z, et al.	2017	10.1080/134 3943X.2017 .1358095
		Comparison of the effects of seed coating with tungsten and molybdenum compounds on seedling establishment rates of rice, wheat, barley, and soybean under flooded conditions	Hara Y.	2017	10.1080/134 3943X.2017 .1360141
		<i>Glycine max</i> (40)	Regional Differences in the Concentration of Water-soluble N in Immature Seeds of Soybean (<i>Glycine max</i> (L.) Merr.)	Yanagisawa Y, et al.	1998
	Differential Accumulation of Soybean Seed Storage Protein Subunits in Response to Sulfur and Nitrogen Nutritional Sources	Paek NC, et al.	2000	10.1626/pps .3.268	
Leaf Temperature and Transpiration of Field Grown Cotton and Soybean under Arid and Humid Conditions	Isoda A, et al.	2002	10.1626/pps .5.224		

Soybean (continued)	<i>Glycine max</i> (continued)	Secondary Aerenchyma Formation and its Relation to Nitrogen Fixation in Root Nodules of Soybean Plants (<i>Glycine max</i>) Grown under Flooded Conditions	Shimamura S, et al.	2002	10.1626/pps .5.294
		Characteristics of Growth and Yield Formation the Improved Genotype of Supernodulating Soybean (<i>Glycine max</i> L. Merr.)	Takahashi M, et al.	2003	10.1626/pps .6.112
		Responses of a Supernodulating Soybean Genotype, Sakukei 4 to Nitrogen Fertilizer	Maekawa T, et al.	2003	10.1626/pps .6.206
		Correlation between Yielding Ability and Dry Matter Productivity during Initial Seed Filling Stage in Various Soybean Genotypes	Shiraiwa T, et al.	2004	10.1626/pps .7.138
		Characterization of Vegetative Growth of a Supernodulating Soybean Genotype, Sakukei 4	Matsunami T, et al.	2004	10.1626/pps .7.165
		Characterization of Vegetative Growth of a Supernodulating Soybean Genotype, Sakukei 4	Saitoh K, et al.	2004	10.1626/pps .7.172
		Crop Production in Successive Wheat-Soybean Rotation with No-Tillage Practice in Relation to the Root System development	Izumi Y, et al.	2004	10.1626/pps .7.329
		Adaptive Responses of Soybean and Cotton to Water Stress. I. Transpiration Changes in Relation to Stomatal Area and Stomatal Conductance	Inamullah, et al.	2005	10.1626/pps .8.16
		Adaptive Responses of Soybean and Cotton to Water Stress. II. Changes in CO ₂ Assimilation Rate, Chlorophyll Fluorescence and Photochemical Reflectance Index in Relation to Leaf Temperature	Inamullah et al.	2005	10.1626/pps .8.131
		Effects of Source/Sink Ratio and Cytokinin Application on Pod Set in Soybean	Yashima Y, et al.	2005	10.1626/pps .8.139
		Characteristics of Nodulation and Nitrogen Fixation in the Improved Supernodulating Soybean (<i>Glycine max</i> L. Merr.) Cultivar 'Sakukei 4'	Takahashi M, et al.	2005	10.1626/pps .8.405
		Plant Nitrogen Levels and Photosynthesis in the Supernodulating Soybean (<i>Glycine max</i> L. Merr.) Cultivar 'Sakukei 4'	Takahashi M, et al.	2005	10.1626/pps .8.412
		Correlation of Leaf Nitrogen, Chlorophyll and Rubisco Contents with Photosynthesis in a Supernodulating Soybean Genotype Sakukei 4	Maekawa T, et al.	2005	10.1626/pps .8.419
		High Yielding Performance of Soybean in Northern Xinjiang, China	Isoda A, et al.	2006	10.1626/pps .9.401
		Effects of High Ground-Water Level on the Growth and Yield of Supernodulating Soybean Cultivar, Sakukei 4. II. Effects of High Ground-Water Level on Nitrogen Absorption	Hamaya K, et al.	2007	10.1626/pps .10.478
		Effect of Sink-Limitation on Leaf Photosynthetic Rate and Related Characteristics in Soybean Plants	Kasai M, et al.	2008	10.1626/pps .11.223
		Effects of Waterlogging on Nitrogen Fixation and Photosynthesis in Supernodulating Soybean Cultivar Kanto 100	Jung G, et al.	2008	10.1626/pps .11.291
		Application of Bradyrhizobium japonicum and Phosphorus Fertilization Improved Growth, Yield and Nodulation of Soybean in the Sub-humid Hilly Region of Azad Jammu and Kashmir, Pakistan	Abbasi MK, et al.	2008	10.1626/pps .11.368
		Use of Near-infrared Reflectance Spectroscopy for the Estimation of the Isoflavone Contents of Soybean Seeds	Sato T, et al.	2008	10.1626/pps .11.481
		Effect of CO ₂ Concentration, Temperature and N Fertilization on Biomass Production of Soybean Genotypes Differing in N Fixation Capacity	Matsunami T, et al.	2009	10.1626/pps .12.156
		A Major Soybean QTL, <i>qPDHI</i> , Controls Pod Dehiscence without Marked Morphological Change	Suzuki M, et al.	2009	10.1626/pps .12.217
		Effects of Subsoiling to the Non-tilled Field of Wheat-Soybean Rotation on the Root System Development, Water Uptake, and Yield	Izumi Y, et al.	2009	10.1626/pps .12.327
		Nitrogen Utilization in the Supernodulating Soybean Variety "Sakukei 4" and Its Parental Varieties, "Enrei" and "Tamahomare"	Nakamura T, et al.	2010	10.1626/pps .13.123
		Seed Treatment with Uniconazole Powder Improves Soybean Seedling Growth under Shading by Corn in Relay Strip Intercropping System	Yan Y, et al.	2010	10.1626/pps .13.367
		Control of Soybean Nodule Formation by a Crack Fertilization Technique	Iijima M, et al.	2011	10.1626/pps .14.202
		Effects of Short-Term Waterlogging on Soybean Nodule Nitrogen Fixation at Different Soil Reductions and Temperatures	Maekawa T, et al.	2011	10.1626/pps .14.349
		Alternative Experimental Method Using a FRP Pot for Evaluating Wet Damage in Soybean and Morning Glory Grown under Excess Soil Water Conditions	Asakura S, et al.	2013	10.1626/pps .16.280
		Role of Abscisic Acid in Flood-Induced Secondary Aerenchyma Formation in Soybean (<i>Glycine max</i>) Hypocotyls	Shimamura S, et al.	2014	10.1626/pps .17.131
		Variation in Root Development Response to Flooding among 92 Soybean Lines during Early Growth Stages	Sakazono S, et al.	2014	10.1626/pps .17.228

Soybean (continued)	<i>Glycine max</i> (continued)	Effect of Winter Crop Species on Arbuscular Mycorrhizal Fungal Colonization and Subsequent Soybean Yields	Isobe K, et al.	2014	10.1626/pps .17.260
		Interseeding a Cover Crop as a Weed Management Tool is More Compatible with Soybean than with Maize in Organic Farming Systems	Uchino H, et al.	2015	10.1626/pps .18.187
		Continuous Application of Biochar Inoculated with Root Nodule Bacteria to Subsoil Enhances Yield of Soybean by the Nodulation Control using Crack Fertilization Technique	Iijima M, et al.	2015	10.1626/pps .18.197
		Varietal Difference in the Occurrence of Delayed Stem Senescence and Cytokinin Level in the Xylem Exudate in Soybeans	Isobe K, et al.	2015	10.1626/pps .18.356
		Yield and dry matter productivity of Japanese and US soybean cultivars	Kawasaki Y, et al.	2016	10.1080/134 3943X.2015 .1133235
		Branch development responses to planting density and yield stability in soybean cultivars	Agudamu, et al.	2016	10.1080/134 3943X.2016 .1157443
		Nodulation control of crack fertilization technique reduced the growth inhibition of soybean caused by short-term waterlogging at early vegetative stage	Yamane K, et al.	2016	10.1080/134 3943X.2016 .1164573
		Genotypic variation in salinity tolerance and its association with nodulation and nitrogen uptake in soybean	Song Y, et al.	2017	10.1080/134 3943X.2017 .1360140
	<i>Glycine soja</i> (2)	Characteristics of Flowering and Pod Set in Wild and Cultivated Types of Soybean	Saitoh K, et al.	2004	10.1626/pps .7.172
		Agronomic and Tolerant Performance of Acid Soil-Tolerant Wild Soybean (<i>Glycine soja</i> Sieb. and Zucc.) in Acid Sulfate Soil of Thailand	Kang DJ, et al.	2011	10.1626/pps .14.156
	Black soybean (1)	Performance of double cropping and relay intercropping for black soybean production in small-scale farms	Yamane K, et al.	2016	10.1080/134 3943X.2016 .1164574
	Cultivated soybean (2)	Characteristics of Flowering and Pod Set in Wild and Cultivated Types of Soybean	Saitoh K, et al.	2004	10.1626/pps .7.172
		Comparison of Leaf Photosynthesis between Wild and Cultivated Types of Soybean	Saitoh K, et al.	2004	10.1626/pps .7.277
	Grain-type soybean (1)	Regional Differences in the Concentration of Water-soluble N in Immature Seeds of Soybean (<i>Glycine max</i> (L.) Merr.)	Yanagisawa Y, et al.	1998	10.1626/pps .1.179
	Green soybean (1)	Infl uence of Sowing Time and Nitrogen Topdressing at the Flowering Stage on the Yield and Pod Character of Green Soybean (<i>Glycine max</i> (L.) Merrill)	Nishioka H, et al.	2008	10.1626/pps .11.507
	Maize-soybean intercropping (1)	Performance of Maize-Soybean Intercropping under Various N Application Rates and Soil Moisture Conditions in Northern Mozambique	Tsujimoto Y, et al.	2015	10.1626/pps .18.365
	Sakuhei 4 (1)	Effects of High Ground-Water Level on the Growth and Yield of Supernodulating Soybean Cultivar, Sakuhei 4. II. Effects of High Ground-Water Level on Nitrogen Absorption	Hamaya K, et al.	2007	10.1626/pps .10.478
	soya bean (1)	Responses to shade and subsequent recovery of soya bean in maize-soya bean relay strip intercropping	Wu Y, et al.	2016	10.1080/134 3943X.2015 .1128095
	Soybean cultivars (1)	Does Pre-Germination Flooding-Tolerant Soybean Cultivar Germinate Better under Hypoxia Conditions?	Nakajima T, et al.	2015	10.1626/pps .18.146
	Vegetable-type soybean (1)	Regional Differences in the Concentration of Water-soluble N in Immature Seeds of Soybean (<i>Glycine max</i> (L.) Merr.)	Yanagisawa Y, et al.	1998	10.1626/pps .1.179
Wild soybean (3)	Characteristics of Flowering and Pod Set in Wild and Cultivated Types of Soybean	Saitoh K, et al.	2004	10.1626/pps .7.172	
	Comparison of Leaf Photosynthesis between Wild and Cultivated Types of Soybean	Saitoh K, et al.	2004	10.1626/pps .7.277	
	Agronomic and Tolerant Performance of Acid Soil-Tolerant Wild Soybean (<i>Glycine soja</i> Sieb. and Zucc.) in Acid Sulfate Soil of Thailand	Kang DJ, et al.	2011	10.1626/pps .14.156	
Velvet bean (1)	Growth and Nutrient Accumulation of Winged Bean and Velvet Bean as Cover Crops in a Subtropical Region	Anugroho F, et al.	2010	10.1626/pps .13.360	
Winged bean (1)	Growth and Nutrient Accumulation of Winged Bean and Velvet Bean as Cover Crops in a Subtropical Region	Anugroho F, et al.	2010	10.1626/pps .13.360	