

인삼용어-농업분야

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Ginseng Terminology-Agricultural Field

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서 론

오늘날 우리 고려인삼은 세계 60여개국으로 연간 약 1억 달러정도 수출되고 있어 고려인삼의 품질에 대한 성가를 전 세계가 인정하고 있는 실정이다. 그러나 지금까지 인삼에 대한 용어의 정립이 제대로 되지 못하고 있었으며, 특히 인삼의 종주국으로서 고려인삼을 국내, 외에 소개할 때 일관성있는 표현을 할 수 없어 여러 가지 곤란을 겪어 왔다. 그런 의미에서 이번 국영문 인삼용어의 정리는 아주 뜻깊은 일이라고 생각된다. 이번에 게재된 인삼용어에는 인삼의 재배, 육종, 유전, 토양, 비료, 병, 해충 등의 인삼농업분야에 관한 일반사항과 전문학술용어가 상세히 나열되어 있어 인삼분야에 종사하는 여러분들에게 큰 도움이 될 것으로 믿어 의심치 않으며, 수정 또한 가능하므로 많은 좋은 의견 바랍니다.

인삼농업분야 용어

[ㄱ]

가루깍지벌레	mealybug
가리(加里)→칼리	potassium(K)
가리비료(加里肥料)	potash fertilizer
가뭄[旱魃]	drought
가비중(假比重), 용적중	bulk density
가삼(假蔘)	<i>Panax pseudo-ginseng</i> Wall
가시광선(可視光線)	visible rays(light)

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가자과(茄子科)	solanaceae
가토(加土)	banking
가편(加片)	supplement ginseng for weight adjustment
가포장(假包裝)	prepackaging
각경(脚徑)	branch root diameter
각부(脚部)	branch root part, leg part
각장(脚長)	branch root length
감마선	γ-ray, gamma-ray
감수분열 [減數分裂]→ 생식세포분열	meiosis, reduction division, maturation division
감수성(感受性)	susceptibility
감염(感染)	infection
감자썩이선충	potato rot nematode
감초(甘草)	liquorice (=licorice)
갑삼(甲蔘)	best grade ginseng seedling, top quality ginseng seedling
강도(強度)	strength
강산성토양(强酸性土壤)	strong acid soil
강설(降雪)	snowfall
강설량(降雪量)	amount of snowfall
강수량(降水量)	amount of precipitation
강우(降雨), 비	rainfall
강우량(降雨量), 비	amount of rainfall
개갑(開匣)	dehiscence
개갑처리(開匣處理)	stratifying
개간지(開墾地)	reclaimed land
개량해가림(改良해가림)	improved shade

개약 (開葯)	anther dehiscence	경종법(耕種法)	cultivation method
개체군(個體群)	population	경중(莖重)	stem weight
개체변이(個體變異)	individual variation	경토(耕土)	cultivated soil, arable land (soil)
개체선발(個體選拔)	individual selection	경화(硬化)	hardening
개화(開花)	flowering, blooming, anthesis	경흔(莖痕)	stem scar
개화기(開花期)	flowering stage, blooming period (season, time)	계면활성제(界面活性劑)	surfactant
개화순서(開花順序)	flowering order	계분(鷄糞)	poultry feces, chicken manure
개화율(開花率)	percent flowering	계통(系統)	line
갯숨조직[海綿組織]	spongy tissue	계통간교배(系統間交配)	line cross
거세미	cut worm	계통검정(系統檢定)	line test
거치상 (鋸齒狀)	serrate	계통군(系統群)	family
거품	foam	계통분리(系統分離)	line(=pedigree)
건강식품(健康食品)	health food	계통선발(系統選拔)	pedigree selection
건물중(乾物重)	dry weight	계통육성(系統育成)	line breeding
건부병(乾腐病)	dry rot	계통육종법(系統育種法)	pedigree breeding method
건삼(乾蔘)	dried ginseng	계통집단선발 (系統集團選拔)	pedigree mass selection
건조(乾燥)	drying, dehydration	계통품종(系統品種)	line variety
건조병(乾燥病)	drought injury	계통학(系統學)	phylogeny
검정식물(檢定植物)	assay(=test) plant	고경(枯莖)	dead stem, die-back stem
검정종자(檢定種子)	test seed	고년근(高年根)	aged root
검정포(檢定圃)	test plot	고랑배수(排水)	furrow drain
결각(結脚)	root binding, leg rolling	고랑폭	furrow width, ditch width
결실율(結實率)	seed set percentage	고려인삼(高麗人蔘)	Korea ginseng, Korea insam
결주(缺株)	missing plant, vacant hill	고사율(枯死率)	withering rate
결주율(缺株率)	missing plant rate, percent missing plant	고설법(高設法)	upper ground stratifying, above ground stratifying
결핍증(缺乏症)	aporinosis, deficiency	고온(高溫)	high temperature
결합력(結合力)	binding capacity	고온장애(高溫障害)	heat(=high temperature) injury
결합수(結合水)	binding water	고정(固定)	fixation
결합제(結合劑)	binding agent	고정액(固定液)	fixing solution, fixative
경도(硬度)	firmness, hardness	고체(固體)	solid
경도계(硬度計)	hardness tester(=meter)	고토비료(苔土肥料)	magnesium fertilizer
경사(傾斜)	slope	고휴(高畦)	high ridge
경사각도(傾斜角度)	slope angle	고휴재배(高畦栽培), 높은 이랑 가꾸기	high ridge cultivation
경사지(傾斜地)	slope land	곡간담(谷間畚)골짜논	paddy in the valley
경수(莖數)	number of stem	곡삼(曲蔘)	curved ginseng
경엽(莖葉)	leaf and stem	골가토	row banking
경운(耕耘)	plowing, tillage	골분(骨粉)	ground bone, bone meal, ground bone meal
경작(耕作) 짓기	cultivation	곰팡이	mold, mould, fungus
경작면적(耕作面積)	cultivation area	공경(孔徑)	pore size
경장(莖長)	stem length		
경직경(莖直徑)	stem diameter		

공기오염(空氣汚染)	air contamination(=pollution)	광도계(光度計)	photometer
공기전염(空氣傳染)	airbone	광량자(光量子)	photon
공동(空胴)	cavity, inside-cavity	광량자수량(光量子收量)	quantum yield
공변세포(孔邊細胞)	guard cell	광량자효율(光量子效率)	quantum efficiency
공시재료(供試材料)	testing materials	광발아(光發芽)	light-promoted, germination
공시품종(供試品種)	testing varieties	광발아종자(光發芽種子), 별받이씨	photoblastic seed, light germinating seed
공해(公害)	pollution	광보상점(光補償點)	light compensation point
과(科)	family	광분해(光分解)	photodecomposition, photolysis
과(果)	fruit	광선택성자재 (光選擇性資材)	photo(=spectrum, =light) selective film
과경(果徑) 열매지름	fruit diameter	광(光)에너지	light energy
과린산석회(過磷酸石灰), 과석(過石)	superphosphate	광엽(廣葉), 넓은잎	broad leaf
과방(果房) 과실송이	bunch(=cluster), fruit truss	광원(光源)	light source
과산화효소(過酸化酵素)	peroxidase	광인산화(光磷酸化)	photophosphorylation
과색(果色), 열매빛갈	fruit color	광주성(光週性)	photoperiodism
과실(果實), 열매	fruit	광주율(光週律)	→광주성
과실(果實)송이	→과방	광질(光質)	light quality, spectral quality of light
과육(果肉), 열매살	flesh	광최아(光催芽)	photo-germination
과잉장해(過剩障害)	excess damage	광투과(光透過)	light penetration
과잉증(過剩症)	excess symptom	광포화점(光飽和點)	light saturation
과잉흡수(過剩吸收)	excess absorption	광폭재배(廣幅栽培)	wide ridge cultivation, wide bed cultivation
과장(果長), 열매길이	fruit length	광합성(光合成)	photosynthesis
과중(果重), 열매무게	fruit weight	광합성능력(光合成能力)	photosynthetic capacity
과피(果皮), 열매껍질	peel, (fruit) skin, pericarp	광합성산물(光合成產物)	photosynthate
과형(果形), 열매모양	fruit shape	광합성속도(光合成速度)	photosynthetic rate
관개(灌溉), 물대기	irrigation	광합성활성(光合成活性)	photosynthetic activity
관개수(灌溉水)	irrigation water	광형태형성(光形態形成)	photomorphogenesis
관개시설(灌溉施設)	irrigation facility	광호흡(光呼吸)	photorespiration
관개시험(灌溉試驗)	irrigation	괴사(壞死)	necrosis
관개장비(灌溉裝備)	irrigation equipment	교목(喬木), 큰 키나무	big tree
관개효율(灌溉效率)	irrigation efficiency	교배(交配)	mating, crossing
관리(管理)	management, tending	교배모본(交配母本)	parent
관수(灌水)	irrigation	교배조합(交配組合)	cross combination
관수량(灌水量)	amount of irrigation	교배친(交配親)	crossing parents
관주(灌注)	drenching	교잡(交雜)	→교배
관행(慣行)	conventional practices	교잡능(交雜能)	crossability
관행시비(慣行施肥), 관행식거름주기	conventional(=traditional) fertili- zation(=manuring)	교잡능력(交雜能力)	cross ability
관행육종(慣行育種)	traditional(=conventional) breeding	교잡불임군(交雜不稔群)	cross-sterile group
관행재배(慣行栽培)	conventional culture	교잡불임성(交雜不稔性)	cross-sterility
관행(慣行)해가림	straw shading, conventional shade	교잡불임성(交雜不稔性)	cross-sterile
광도(光度)	light intensity		

교잡불화합성 (交雜不和合性)	cross-incompatibility	근관(根冠)	root cap, calyptra
교잡불화합성 (交雜不和合性)[의]	corss-incompatible	근교계수(近交係數)	coefficient of inbreeding
교잡육종(交雜育種)	corss breeding, breeding by crossing	근교계통(近交系統)	inbreds
교잡종(交雜種)	hybrids	근교약세(近交弱勢)	inbreeding depression
교잡친화성(交雜親和性)	cross-fertility	근군(根群), 뿌리떼	root system
교잡화합성(交雜化合性)	cross-compatibility	근군분포(根群分布), 뿌리퍼짐	root distribution
교잡화합성 (交雜化合性)[의]	cross-compatible	근권(根圈)	rhizosphere, rooting zone
구포(舊圃)	established field	근단(根端), 뿌리끝	root apex(=tip)
국내생산(國內生産)	domestic production	근두(根頭), 뿌리머리	root top
국내소비(國內消費)	domestic consumption	근두암종(根頭癌腫)	crown gall
군락(群落)	colony, community	근류(根瘤), 뿌리혹	nodule, root tubercle
군집(群集)	→군락	근류균(根瘤菌), 뿌리혹박테리아, 뿌리혹균	rhizobium
굴광성(屈光性)	phototropism	근모(根毛), 뿌리털	root hair
굴대질	bar levelling, ridge levelling	근부병(根腐病)	root rot
굴성(屈性)	tropism	근분비물(根分泌物), 뿌리분비물	root exudate
굴수성(屈水性), 물굽성	hydrotropism	근분포(根分布), 뿌리분포	root distribution
굴습성(屈濕性)	hydrotropism	근비대(根肥大)	root thickening
굴절계(屈折計)	refractometer	근색(根色), 뿌리빛깔	root color
귀화(歸化)	naturalization	근연교배(近緣交配)	inbreeding, close mating
귀화식물(歸化植物)	naturalized weed	근연도(近緣度)	degree of relationship
귀화종(歸化種)	naturalized species	근연식물(近緣植物)	closely related plants
균(菌), 곰팡이	fungus(pl fungi)	근연종(近緣種)	closely related species
균근(菌根)	mycorrhiza	근원기(根原基)	root primordium (pl. primordia)
균독소(菌毒素)	mycotoxin	근자외선(近紫外線)	near ultraviolet rays
균류(菌類)	fungi	근장(根長)	root length
균사체(菌絲體)	mycelium(pl mycelia)	근적외선(近赤外線)	near infrared rays
균열(龜裂), 터짐	cracking	근중(根重), 뿌리무게	root weight
균일도(均一度)	uniformity	근친교배(近親交配)	inbreeding
균일성(均一性)	uniformity	근형(根形)	root shape
균주(菌株)	isolate	근호흡(根呼吸), 뿌리호흡	root respiration
균핵(菌核)	sclerotium	근활력(根活力), 뿌리힘	root activity
균핵병(菌核病)	sclerotinia rot, white rot	금비(金肥)	chemical (=commercial) fertilizer
그라나	granum(pl. grana)	금속이온(金屬 -)	metal ion
그물맥	netted (=reticulate) venation	급성(急性)	acute
극만생(極晩生)[의]	very (=extremely) late	기경(起耕)	plowing, ploughing
극핵(極核)	polar nucleus (pl nuclei)	기공(氣孔), 숨구멍	stoma(pl. stomata)
근경(根莖), 뿌리줄기	rhizome	기공개도(氣孔開度)	stomatal aperture
근계(近系)	inbred line	기공밀도(氣孔密度)	stomatal density
근계(根係), 뿌리뻗음새	root system		
근계간교배(近系間交配)	cross between inbreds		

기공저항(氣孔抵抗)	stomatal resistance	꽃가루[花粉]	pollen
기공증산(基孔蒸散)	stomatal transpiration	꽃가루매개자	pollinator
기공확산저항측정기 (氣孔擴散抵抗測定機)	porometer	[花粉媒介者]	
기관(器官)	organ	꽃가루받이[授粉]	pollination
기관계(器官係)	organ system	꽃가루주머니[葯]	→약
기관배양(器官培養)	organ culture	꽃눈[花芽]	flower bud
기관형성(器官形成)	organogenesis	꽃대[花梗]	flower stalk, peduncle
기내(器內)[의]	<i>in vitro</i>	꽃받침[萼]	calyx
기내배양(器內培養)	<i>in vitro</i> culture	꽃받침조각[萼片]	calyx lobe, sepal
기내번식(器內繁殖)	<i>in vitro</i> propagation	꽃봉오리[花蕾]	flower bud
기내육종(器內育種)	<i>in vitro</i> breeding	꽃봉오리숙기[摘蕾]	flower bud thinning(=pinching), deblossoming
기비(基肥), 밑거름	basal fertilization(=dressing)	꽃송이[花房]	flower cluster
기상재해(氣象災害)	climatic damage, meteorological disaster	꽃잎[花瓣]	petal
기상조건(氣象條件)	weather(=climatic) condition	꽃자루[花柄]	peduncle
기상학(氣象學)	meteorology	꽃차례[花序]	inflorescence
기압(氣壓)	atmospheric(=barometric) pressure	[L]	
기압계(氣壓計)	barometer	나자식물(裸子植物),	gymnosperm
기업농(企業農)	commercial farmer, commercial agriculture	겉씨식물	
기업농업(企業農業)	commercial agriculture	나지(裸地)	bare ground(=land)
기온(氣溫)	air temperature	나출종자(裸出種子)	naked seed
기외(器外)[의]	<i>in vivo</i>	낙과(落果), 떨어진 열매,	fruit drop(=abscission)
기작(機作)	mechanism	열매떨어짐	
기주범위(寄主範圍)	host range	낙뢰(落雷), 떨어진 망울	flower-budabscission
기주식물(寄主植物)	host plant	낙엽(落葉), 진잎	leaf fall(=abscission), defoliation
기주특이성(寄主特異性)	host specificity	낙엽침엽수(落葉針葉樹)	deciduous conifer
기지현상(土地現象)	soil sickness	낙엽활엽수(落葉闊葉樹)	deciduous broad-leaved
기형(畸形)[의]	deformed, malformed	낙화(落花), 진꽃	flower(=floral) abscission
기형과(畸形果)	malformed fruit	난괴법(亂塊法)	randomized(complete) block design (RBD, RCBD)
기형화(畸形花)	malformed flower	난모세포(卵母細胞)	egg-mother cell
기후(氣候)	climate	난발삼	crab-shape root
기후변동(氣候變動)	climatic fluctuation	난세포(卵細胞)	egg cell
기후변화(氣候變化)	climatic change	난핵(卵核)	egg, nucleus
기후요소(氣候要素)	climatic element	난형(卵形)[의]	oval, ovate, ovoid
기후인자(氣候因子)	climatic factor	낭세포(娘細胞), 딸세포	daughter cell
기후학(氣候學)	climatology	낭핵(娘核), 딸핵	daughter nucleus
길항균(拮抗菌)	antagonist	낮온도	day temperature
길항물질(拮抗物質)	antagonist, antagonistic substance	날번대	root rot
길항작용(拮抗作用)	antagonistic action, antagonism	뿌리썩음병[根腐病]	
끼치	rice straw thatch	내건성(耐乾性),	drought resistance(=tolerance)
꽃[花]	flower, blossom	마름견딜성	

내공(內空)	inside cavity, internal cavity	녹비(綠肥), 풋거름	green manure
내과피(內果皮)	endocarp	녹비작물(綠肥作物), 풋거름작물	green manure crop
내구연한(耐久年限), 견딜햇수	persisting period	논(畝)삼	paddy-field ginseng
내도복성(耐倒伏性), 쓰러짐견딜성	lodging tolerance(=resistance)	농기구(農器具)	agricultural machine(=implement)
내백(內白)	inside white, internal white	농약(農藥)	agricultural chemicals, agrochemical
내병성(耐病性)	disease resistance (tolerance, endurance)	농약살포(農藥撒布), 농약뿌림	agricultural chemical spray
내병충성(耐病蟲性)	pest tolerance(=resistance), disease and insect tolerance	농업(農業)	agriculture
내비성(耐肥性), 거름견딜성	tolerance to heavy manuring, adaptability for heavy fertilizer	농업기계(農業機械)	agricultural machinery
내산성(耐酸性)	acid tolerance	농업노동(農業勞動), 농사품	agricultural labor
내상성(內霜性)	frost hardiness(=resistance)	농지(農地)	farmland
내상성(內霜性)[의]	frost resistant(=hardy)	농지조성(農地造成), 농지일구기	farm land establishment
내생(內生)[의]	endogenous	농토(農土)	farmland
내서성(耐暑性)	heat tolerance	농학(農學)	agronomy
내열성(耐熱性)	heat tolerance	뇌두(腦頭)	rhizome
내염기성(耐鹽基性)	alkali tolerance	뇌수분(蕾投粉), 봉오리가루받이	bud pollination
내염성(耐鹽性), 소금기견딜성	salt tolerance, salinity tolerance	누수(漏水)	water leak
내염성식물(耐鹽性植物)	salt tolerant plant	뉴클레오시드	nucleoside
내음성(耐陰性)	shade tolerance	뉴클레오티드	nucleotide
내종피(內種皮)	inner seed coat	늦서리[晚霜]	late(=spring) frost
내주피(內珠皮)	inner integument	늦서리해[晚霜害]	late frost damage
내충성(耐蟲性), 벌레견딜성	insect resistance	[ㄷ]	
내풍성(耐風性)	wind tolerance, resistance to wind	다가염색체(多價染色體)	multi(=poly)-valent chromosome
내피(內皮), 속껍질	endodermis	다경(多莖)	multi-stem
내한성(耐寒性)	cold hardiness(=tolerance, =resistance), winter hardiness	다계교배(多系交配)	multiple cross
내한성(耐旱性)	drought tolerance	다계교잡(多系交雜)	multiple cross
냉해(冷害)	chilling injury, cold weather damage	다계잡종(多系雜種)	polybrid
냉해저항성(冷害抵抗性)	cold(=chilling), tolerance(=resistance)	다계품종(多系品種)	multiline variety
노광(露光)	light exposure	다공성(多孔性)	porosity
노엽(老葉)	old leaf	다교배(多交配)	polycross
노지(露地), 한데, 노지	open(=air) field, outdoor	다교배포장(多交配圃場)	polycross nursery
노화(老化)	aging, senescence	다교잡(多交雜)	polycross
노화수분(老花受粉)	old(=senile) flower pollination	다교잡검정(多交雜檢定)	polycross test
노후화(老朽化)	retrogradation, senescence, degrade	다년생(多年生)[의], 여러해살이	perennial
		다량요소(多量要素)	macronutrient, major nutrient
		다량원소(多量元素)	macroelement, major element
		다발(束)	bunch, bundle

다비재배(多肥栽培)	heavy fertilizing culture	대비품종(對比品種)	→비교품종
다수성(多收性)	high yielding ability	대조(對照)	check, control
다수성품종(多收性品種)	high yielding variety	대조구(對照區)	control plot
다수확재배(多收穫栽培)	high yielding culture	대조품종(對照品種)	→비교품종
다중회귀(多重回歸)	multiple regression	대편(大片)	big root (piece)
단각(單脚)	single branch root	대포자(大孢子), 큰흄씨	megaspore, macros pore
단간(短稈)	short culm(=stature)	도관(導管)	vessel
단간종(短幹種)	short-culm(=statured) variety	도리깨병(돌림병, 疫病)	phytophthora blight
단경(單莖)	monopodium	도복(倒伏)	lodging
단경성(丹經性)[의]	monopodial	도입육종(導入育種)	introduction breeding
단교배(單交配)	single cross	도입품종(導入品種)	introduced variety, introductions
단교잡(單交雜)	single cross	도장(徒長)	overgrowth, spindly growth
단립구조(單粒構造)	singular structure	독립변수(獨立變數)	independent variable
단백질(蛋白質)	protein	독립성검정(獨立性檢定)	test of independence
단색광(單色光)	monochromatic light	돌림병[도리깨병, 疫病]	phytophthora blight
단색화장기(單色化裝置)	monochromater	돌연변이(突然變異)	mutation
단열재(斷熱材), 열막이거리	heat-insulating material	돌연변이육종 (突然變異育種)	mutation breeding
단위생식(單爲生殖)	parthenogenesis	돌연변이체(突然變異體)	mutant
단일(單日)	short day	동고병(胴枯病)	stem rot
단일식물(單日植物)	short-day plant	동상해(凍霜害), 서리피해	frost injury
단자엽(單子葉)	mono-cotyledon	동위원소(同位元素)	isotope
단자엽식물(單子葉植物)	mono-cotyledonous plant, monocot	동위효소(同位酵素)	isoenzyme, isozyme
단축(單軸)	mono-podium	동장(胴長)	taproot length, main body length
단축경(單軸莖)	dwarf stem	동체(胴體)	taproot, main body
달래삼	pickpurse-shape ginseng seedling	동할(胴割)	cracking
담수(灌水)	soil submerging, flooding, water-logged	동할삼(胴割蔘)	cracked ginseng
답전윤환(畓田輪換)	paddy-upland rotation	동해(凍害), 언피해	freezing damage(=injury)
답전윤환재배 (畓田輪換栽培), 논밭 돌려짓기	paddy-upland rotation culture	동형배우자(同形配偶者)	homogamete, isogamete
답전작(畓前作), 논앞그루	cropping before rice transplanting	동화산물(同化産物)	assimilate, assimilation products
답토양(畓土壤), 논흄	paddy soil	동화작용(同化作用)	anabolism, assimilation
당침인삼(糖浸人蔘)	sweetened ginseng	동화전분(同化澱粉)	assimilatory starch
대건물(對乾物)	dry basis	두과(豆科), 콩과	leguminosae
대기(大氣)	atmosphere	두과식물(豆科植物), 콩과식물	legume, leguminous plant
대두박(大豆粕)	soybean cake, soybean meal	두과작물(豆科作物), 콩과식물	leguminous(=pulse) crop
대립종자(大粒種子), 굵은씨	large seeds	두둑[畦]	bed, ridge
대미(大尾)	big tail root	두둑다짐	pressing of ridge side
대미각(大尾脚)	big tail branch root	두둑사이[畦間]	space between beds(=ridges)
대비구	→대조구	두둑짓기[畦立]	ridging
		두류(豆類), 콩류	pulses, pulse crops. leguminous grain crops

들민달팽이	field slug(<i>Deroceras varians</i>)	말구(末口)	thickness of pole
등고선(等高線)	contour	말구장경(末口長徑)	long diameter of end part
등고선경작(等高線耕作)	contour cropping	말구직경(末口直徑)	diameter of end part
등고선이랑(等高線畦)	contour ridge	망간	manganese(Mn)
등고선재배(登高線栽培)	contour cropping	망간결핍(缺乏)	manganese deficiency
등급(等級)	grade, class	망간과잉(過剩)	manganese excess
등급기준(等級基準)	standard grade	망상맥(網狀脈), 그물맥	netted(=reticulate)
등록종자(登錄種子)	registered seed	매개변수(媒介變數)	parameter
등록품종(登錄品種)	registered variety	매개체(媒介體)	vector, carrier
등외삼(等外蔘)	undergrade ginseng	매개충(媒介蟲)	insect vector, insect
등줄쥐	striped field mouse (<i>Apodemus agrarius coreae</i>)	매장(埋藏)	stratification
등황숙종(橙黃熟種)	orange berry variant	매체(埋替)	mixing
땅강아지	african mole cricket (<i>Gryllotalpa africana</i>)	맥(脈)	vein
떡잎[子葉]	cotyledon	맥류(麥類)	wheat and barley, etc., winter cereals
[리]		맹아(萌芽)	sprout
라디컬, 기	radical	멸칭	→피복
리그닌	lignin	멸칭자재	→피복자재
리보솜	ribosome	면뇌두(面腦頭)	dormant rhizome
[미]		면림(面簾)	front blind
마그네슘[苦土]	magnesium	면사(綿絲)	cotton fiber
마그네슘결핍[苦土缺乏]	magnesium deficiency	면삼(眠蔘)	dormant ginseng, dormant root
마대(麻袋)	jute bag	면실(棉實), 목화씨	cotton seed
마쇄(磨碎)	grinding, trituration	면실박(棉實粕), 목화씨깻묵	cotton seed meal
마이크로솜	microsome	면실유(棉實油), 목화씨기름	cotton seed oil
막(膜)	membrane	면역검정(免疫檢定)	immunoassay
만개(滿開)	full bloom, efflorescence	멸균(滅菌)	sterilization
만개기(滿開期)	full bloom stage	멸종(滅種)	extinction(of species)
만기재배(晩期栽培), 늦가꾸기	late season culture	멸종위기종(滅種危機種)	endangered species
만상(晩霜), 늦서리	late(=spring) frost	명명법(命名法)	nomenclature
만상해(晩霜害), 늦서리피해	late frost injury(=damage)	명주달팽이	snail(<i>Acusta despecta sieboldiana</i>)
만생(晩生)[의]	late maturing (=ripening, =flowering)	명충(螟蟲)	oriental corn borer
만생종(晩生種)	late season(=maturing, =ripening, =flowering) variety (cultivar)	모계(母系)	maternal line, maternity
만생품종(晩生品種)	→만생종	모계선발(母系選拔)	maternal line selection
만성(蔓性), 덩굴성	climbing, viny	모계유전(母系遺傳)	maternal inheritance
		모래참흙[砂壤土]	sandy loam
		모래흙[砂土]	sandy soil
		모본(母本), 어미그루	parent, mother plant
		모본선발(母本選拔)	mother plant selection
		모본효과(母本效果)	maternal effect
		모세포(母細胞)	mother cell

모암(母岩)	parent rock	미기상(微氣象)	micrometeorology
모용(毛茸)	hair, trichome, pubescence	미기후(微氣候)	microclimate
모잘록병(立枯病)	damping-off	미량요소(微量要素)	micronutrient element
모집단(母集團)	population	미량요소비료 (微量要素肥料)	micronutrient fertilizer
목부(木部), 물관부	xylem	미량원소(微量元素)	microelement, minor(=trace) element
목질부(木質部)	→물관부	미사(微砂)	silt
목질소(木質素)	lignin	미사질식양토 (微砂質壇壤土)	silty clay loam
목질화(木質化)	lignification	미사질식토(微砂質壇土)	silty clay
묘삼(苗蔘)	ginseng seedling	미사질양토(微砂質壇土)	silty loam
묘삼선별(苗蔘選別)	grading of ginseng seedling	미삼(尾蔘)	fine root, tail root
묘삼이식(苗蔘移植)	transplanting of ginseng seedling	미세기후(微細氣候)	→미기후
묘삼채굴(苗蔘採掘)	harvest of ginseng seedling	미숙(未熟)	immature, immaturity, prematurity, unripeness
묘포(苗圃)	nursery bed	미숙과(未熟果)	immature fruit
무각삼(無脚蔘)	single rooted ginseng	미숙립(未熟粒)	immature seed
무균상(無菌床)	clean bench, laminar flow cabinet	미숙배(未熟胚)	immature embryo
무균실(無菌室)	clean room, aseptic chamber	미숙퇴비(未熟堆肥), 덜썩은퇴비	poor-decomposed compost
무기물(無機物)	inorganic matter	미스트분무기(-噴霧器)	mist spraying
무기성분(無機成分)	mineral element	미스트살포(-撒布)	mist spraying
무기양분(無機養分)	inorganic(=mineral) nutrient	미토콘드리아	mitochondria
무기염류(無機鹽類)	inorganic salts	미황백색(微黃白色)	pale yellow
무기영양(無機營養)	mineral nutrition	밀도(密度)	density
무기질비료(無機質肥料)	inorganic fertilizer	밀방아벌레	wheat wireworm(<i>Ectinus sericeus</i>)
무기태질소(無機態窒素)	inorganic nitrogen	밀봉(密封)	sealing
무병지(無病地)	clean soil, uncontaminated soil with pathogens	밀식(密植), 배계심기	dense(=close) planting
무상기간(無霜期間)	frostless (frostfree) period	밀식재배(密植栽培)	dense planting(=high density) culture
무상일수(無霜日數)	frost-free days	밀파(密播), 배계뿌림	dense sowing(=seeding)
무서리(初霜)	first (light) frost	밀파재배(密播栽培)	dense sowing culture
무성번식(無性繁殖)	asexual propagation	밀거름(基肥)	basal fertilizer(=dressing)
무성생식(無性生殖)	asexual reproduction	밀씨[胚珠]	→배주
무편(無片)	ungraded (undergrade) piece	[H]	
무편삼(無片蔘)	ungraded root, non-gradable root, poor grade root	바이러스	virus
물관부(木部)	xylem	바이러스무병(無病)[의]	virus-free
물주기(灌水)	watering, irrigation	바이러스무병주(無病株)	virus-free clone(=stock)
물질대사(物質代謝)	metabolism	바이러스병(病)	viral(=virus) disease
물질생산(物質生産)	matter production	바이오패스	→생물량
미강(米糠), 쌀겨	rice bran	반복구(反復區)	replicated plot, replicates
미강유(米糠油), 쌀겨기름	rice bran oil		
미개갑종자(未開匣種子)	non-dehiscent seed		
미국삼(美國蔘)	American ginseng (<i>Panax quinquefolium</i>)		

반복여교배(反復屢交配)	recurrent backcross	배낭(胚囊)	embryosac
반복처리(反復處理)	repeated application	배낭모세포(胚囊母細胞)	embryosac mother cell
반사광(反射光)	reflected light	배낭핵(胚囊核)	embryosac nucleus
반사율(反射率)	reflectance, reflectivity	배발생(胚發生)	→배형성
반수성(半數性)	haploidy	배병(胚柄), 배자루	suspensor
반수체(半數體)	haploid	배상(胚狀)[의]	embryoid
반수체육종(半數體育種)	haploid breeding	배상체(胚狀體)	embryoid
반수치사량(半數致死量)	lethal dose ₅₀ (LD ₅₀)	배수(排水), 물빼기	drainage
반측세포(反足細胞)	antipodal cell, antipode	배수로(排水路)	drainage canal(=ditch, =channel)
반치사량(半致死量)	fifty percent lethal dose (LD ₅₀)	배수불량(排水不良)	poor(=ill) drainage
반치사시간(半致死時間)	fifty percent lethal time (LT ₅₀)	배수성육종(倍數性育種)	polyploidy breeding
반투과성(半透過性)	semipermeability	배수체(倍數體)	polyploid
발아계수(發芽係數)	coefficient of germination	배아(胚芽), 씨눈	germ, embryo
발아공(發芽孔)	germ pore, micropyle	배양토(培養土)	culture medium(soil)
발아관(發芽管)	germ tube	배우자(配偶子)	gamete
발아기(發芽期)	sprouting(=germination) time, date of sprouting, budburst period	배우자형성(配偶子形成)	gametogenesis
발아력(發芽力)	germination ability, germinability, viability of seed	배우체(配偶體)	gametophyte
발아세(發芽勢)	germination rate (speed)	배우체자가불화합성 (配偶體自家不和合成)	gametophytic self-incompatibility
발아온도(發芽溫度)	germination temperature	배주(胚珠), 밑씨	ovule
발아율(發芽率)	germination percentage, percent of germination	배합비료(配合肥料)	mixed(=blended) fertilizer
발현(發現)	expression	배합토(配合土)	soil mix, compost
방사능(放射能)	radioactivity	배형성(胚形成)	embryogenesis, embryogeny
방사선량(放射線量)	dosage, (radiation) dose	버미쿨라이트	→질석
방사선육종(放射線育種)	radiation breeding	변색(變色)	discoloration, color break
방임수분(放任受粉)	open pollination	변이계수(變異係數)	coefficient of variation(CV)
방임수분품종 (放任受粉品種)	→자연수분품종	변이계통(變異系統)	strain
방제력(防除曆)	control(=spray) calendar	변이성(變異性)	variability
방조망(防鳥網)	bird netting	변이체(變異體)	variant
방풍(防風)	wind breaking	변종(變種)	variant
방풍림(防風林)	windbreak forest, shelter belt	병충해(病蟲害)	damage(=injury) by disease and insect pest
방풍망(防風網)	windbreak net	병해발생예찰 (病害發生豫察)	disease forecasting
방풍울타리(防風柵)	windbreak hedge, windbreak fence	병해방제(病害防除)	disease control
방한(防寒)	cold protection	병해저항성(病害抵抗性)	disease resistance
방황변이(彷徨變異)	fluctuation, variation	병해충(病害蟲)	disease and insect pest
밭[田]	upland	보르도액(-液)	bordeaux mixture
밭삼[田蔘]	upland(=field) ginseng	보수성(保水性), 물지닐성	water retentivity
밭작물[田作物]	upland(field) crop	보온(保溫)	heat conservation(=insulation)
밭토양[田土壤]	upland soil	보온자재(保溫資材)	heat-conservation(=insulation) material
배꼽[臍]	hilum, navel		

복교잡(復校雜)	double cross	불투과성(不透過性)[의]	impermeable
복교잡종(復校雜種)	double cross hybrid	불투수성(不透水性)[의]	impermeable
복대립유전자 (復對立遺傳子)	multiple allele	불화합성(不和合性)	incompatibility
복배수체(復培數體)	amphiploid	불화합성(不和合性)[의]	incompatible
복비(復肥)	→복합비료	붕사(硼砂)	borax
복사(輻射)	radiation	붕소(硼素)	boron(B)
복사계(輻射計)	radiometer	붕소결핍(硼素缺乏)	boron deficiency
복합감염(復合感染)	multiple infection	붕소과잉(硼素過剩)	boron excess
복합비료(復合肥料)	complex(=compound) fertilizer	비교품종(比較品種)	check variety
부분불임성(部分不稔性)	partial sterility	비료3요소(肥料三要素)	three major nutrients
부분우성(部分優性)	partial dominance	비료성분(肥料成分)	fertilizer ingredient
부분주연키메라 (部分周緣-)	mericlinal chimera	비료시용(肥料施用)	→시비
분류학(分類學)	taxonomy	비료시험(肥料試驗)	fertilizer experiment (=test, =trial)
분리(分離)	segregation	비료요구량(肥料要求量)	fertilizer requirement
분리(分離)<病>	isolation	비료이용율(肥料利用率)	fertilizer recovery
분리개체(分離個體)	segregant, segregated individual	비료조성(肥料組成)	fertilizer formula
분무(噴霧)	spray	비료효과(肥料效果), 거름효과	fertilizer response(=efficiency)
분산(分散)	variance	비멘델성유전(非-性遺傳)	non-Mendelian inheritance
분산분석(分散分析)	analysis of variance(ANOVA)	비삼투적흡수 (非滲透的吸收)	nonosmotic absorption
분석(分析)	analysis	비색계(比色計)	colorimeter
분석기(分析機)	analyzer	비색법(比色法)	colorimetric method
분액여두(分液濾斗), 분액깔대기	separatory funnel	비색정량(比色定量)	colorimetry
분자유전학(分子遺傳學)	molecular genetics	비소제(砒素劑)	arsenical compound
분할구배치법 (分割區配置法)	split plot design	비엽중(比葉重)	specific leaf weight
불수정(不受精)	unfertilization	비옥도(肥沃度)	fertility
불완전웅예(不完全雄蕊), imperfect stamen 불완전수술		비옥토(肥沃土)	fertile soil
불완전자예(不完全雌蕊), imperfect pistil 불완전입술		비절(肥切), 거름기떨어짐	manurial(=fertilizer) deficiency
불완전종자(不完全種子)	imperfect seed	비중계(比重計)	hydrometer
불완전화(不完全花)	imperfect(incomplete) flower	비타민	vitamin
불완전화분(不完全花粉)	abortive pollen	비파괴품질측정 (非破壞品質測定)	non-destructive quality evaluation (=measurement)
불임(不稔)[의]	sterile	비환원당(非還元糖)	non-reducing sugar
불임성(不稔性)	sterility	비활성(比活性)	specific activity
불임성화분(不稔性花粉)	sterile pollen(grain)	비효(肥效)	→비료효과
불임율(不稔率)	percent sterility	뿌리[根]	root
불임장벽(不稔障壁)	sterility barrier	뿌리골무[根冠]	root cap
불친화성(不親和性)	incompatibility, nonaffinity	뿌리구조(根構造)	root structure
불친화성(不親和性)[의]	incompatible	뿌리길이(根長)	root length
		뿌리분포(根分布)	root distribution

뿌리썩음병(根腐病)	root rot	상해(霜害), 서리피해	frost damage(=injury)
		생리(生理)	physiology
[사]		생리생태적(生理生態的)	physioecological
사가염색체(四價染色體)	quadrivalent(=tetravalent) chromosome	생리생태학(生理生態學)	physioecology
사력(砂礫), 모래자갈	sandy gravel	생리장애(生理障礙)	physiological stress
사력토(砂礫土), 자갈흙	stony soil	생리장해(生理障害)	physiological injury(=disorder)
사물기생(死物寄生)[의]	saprophytic	생리적건조(生理的乾燥)	physiological drought
사질(砂質)	sandy	생리적불임성 (生理的不稔性)	physiological sterility
사질식양토(砂質堆壤土)	sandy clay loam	생리적적응(生理的適應)	physiological adaptation
사질식토(砂質埴土)	sandy clay	생리적활성물질 (生理的活性物質)	physiological active substance
사질양토(砂質壤土)	sandy loam	생명공학(生命工學)	biotechnology, bioengineering
사질토양(砂質土壤), 모래흙	sandy soil	생물농약(生物農藥)	biotic pesticide
사토(砂土)	→사질토양	생물량(生物量)	biomass
산도교정(酸度矯正), 산성고치기	acidity correction	생물학적검정 (生物學的檢定)	biological test
산도측정계(酸度測定計)	pH meter, pH	생산(生産)	production
산란광(散亂光)	diffuse light	생산력검정(生産力檢定)	performance test, yield test(=trial)
산성비료(酸性肥料)	acid(-forming) fertilizer	생산비(生産費)	production cost
산성장애(酸性障害)	acidic disorder	생산자(生産者)	grower, producer
산지시험(產地試驗)	on-site(=provenance) test	생산자가격(生産者價格)	producer price
산화환원전위 (酸化還元電位)	redox (oxidation-reduction) potential	생산지(生産地)	production region
살균제(殺菌劑)	fungicide, germicide, bactericide	생산체계(生産體系)	production system
살선충제(殺線蟲劑)	nematocide, nematocide	생석회(生石灰)	calcium oxide, quick lime
살충제(殺蟲劑)	insecticide, pesticide	생식(生殖)	reproduction
살충효과(殺蟲效果)	insecticidal effect	생식기관(生殖器官)	reproductive(=sexual) organ
살포량(撒布量)	application dose(=rate)	생식생장(生殖生長)	reproductive growth
삼요소비료(三要素肥料)	three major nutrients, NPK	생식생장기(生殖生長期)	reproductive growth period
삼원교잡(三元交雜)	three-way cross	생식세포분열 (生殖細胞分裂)	meiosis, reduction division, maturation division
삼원교잡종(三元交雜種)	three-way cross hybrid	생식세포(生殖細胞)	reproductive cell
삼출엽(三出葉)	trifoliate leaf	생육기(生育期)	growth stage
상관(相關)	correlation	생육기간(生育期間)	growth duration
상관계수(相關係數)	correlation coefficient	생육단계(生育段階)	growth stage
상관분석(相關分析)	correlation analysis	생육상(生育箱)	growth chamber
상대성장율(相對生長率)	relative growth rate (RGR), specific growth rate	생육상(生育相), 자라는모양	growth phase, pattern of growth, growing behavior
상대습도(相對濕度)	relative humidity	생육장애(生育障礙)	growth disorder
상배축(上胚軸)	epicotyl	생육적온(生育適溫), 자라기 맞는온도	optimum growth temperature
상조작용(相助作用)	synergism	생육지(生育地)	habitat
		생장(生長)	growth

생장곡선(生長曲線)	growth curve	선별(選別)	grading
생장량(生長量)	growth increment	선충방제법(線蟲防除法)	methods of nematode control
생장물질(生長物質)	growth substance	선충종류(線蟲種類)	species of nematodes
생장분석(生長分析)	→생장해석(生長解析)	선충피해(線蟲被害)	nematode damage
생장상(生長相)	→생육상(生育相)	선택배지(選擇培地)	selective medium
생장억제(生長抑制)	growth inhibition	선택성제초제 (選擇性除草劑)	selective herbicide
생장억제물질 (生長抑制物質)	growth inhibiting substance	설해(雪害)	snow damage
생장억제제(生長抑制劑)	growth inhibitor(=retardant)	섬유소(纖維素)	fibrin, cellulose
생장점(生長點)	growing point	성숙(成熟), 익음	maturation, ripening, maturity
생장조절물질 (生長調節物質)	growth(regulating) substance	성숙기(成熟期), 익음때	maturation period, time of maturity, ripening time(=period)
생장조절제(生長調節劑)	growth regulator	성숙기간(成熟期間)	maturation period, ripening duration
생장조정물질 (生長調整物質)	→생장조절물질	성숙도검정(成熟度檢定)	maturity test
생장촉진(生長促進)	growth stimulation(=promotion)	성염색체(性染色體)	sex chromosome
생장촉진물질 (生長促進物質)	growth promoting substance	성염색체조성 (性染色體組成)	sex chromosome composition
생장촉진제(生長促進劑)	growth promotor(=stimulator)	성장율(成長率), 자람비율	growth rate
생장해석(生長解析)	growth analysis	세균병(細菌病)	bacterial disease
생체내(生體內)[의]	<i>in vivo</i>	세균비료(細菌肥料)	bacterial fertilizer
생체중(生體重)	fresh weight	세균소독(細菌消毒)	sterilization
생태유전학(生態遺傳學)	ecological genetics	세대단축(世代短縮)	shortening of breeding cycle
생태육종(生態育種)	ecological breeding	세대촉진(世代促進)	acceleration of generation
생합성(生合成)	biosynthesis	세사(細砂), 가는모래	fine sand
서리피해[霜害]	frost damage(=injury)	세척(洗滌), 씻기	washing
석회(石灰)	lime	세포간극(細胞間隙)	intercellular space
석회시용(石灰施用)	liming	세포구조(細胞構造)	cellular structure
석회암질토양 [石灰岩質土壤]	soil of limestone	세포기관(細胞器官)	organelle
석회요구량(石灰要求量)	lime requirement	세포기질(細胞基質)	hyaloplasm, groundplasm
석회유황합제 (石灰硫黃合劑)	lime sulfur, Bordeaux mixture	세포미세구조 (細胞微細構造)	cell ultrastructure
석회질비료(石灰質肥料)	calcium fertilizer	세포배양(細胞培養)	cell culture
석회질소(石灰窒素)	calcium cyanamide	세포벽(細胞壁)	cell wall
선단고사(先端枯死), 끝마름	tip die-back	세포벽구성물질 (細胞壁構成物質)	cell wall constituent
선발계수(選拔係數)	selection coefficient	세포분열(細胞分裂)	cell division
선발기준(選拔基準)	selection criterion	세포분화(細胞分化)	cell differentiation
선발방법(選拔方法)	selection method	세포생리학(細胞生理學)	cell physiology
선발실험(選拔實驗)	selection experiment	세포생물학(細胞生物學)	cell biology
선발육종(選拔育種)	selection breeding	세포성장(細胞生長)	cell growth
선발지수(選拔指數)	selection index	세포신장(細胞伸長)	cell elongation
		세포액(細胞液)	cell sap

세포융합(細胞融合)	cell fusion	수량예측(收量豫測)	yield prediction(=forecast) estimation
세포질(細胞質)	cytoplasm	수량요인(收量要因)	yield factor
세포질돌연변이 (細胞質突然變異)	cytoplasmic mutation	수량지수(收量指數)	yield index
세포질웅성불임 (細胞質雄性不稔)	cytoplasmic male sterility(CMS)	수량추정(收量推定) →收量豫測	yield prediction(=forecast, estimation)
세포질유전(細胞質遺傳)	cytoplasmic inheritance	수분(受粉), 꽃가루받이	pollination
세포질유전자 (細胞質遺傳子)	cytoplasmic gene, cytogene, plasmagene	수분생리(水分生理)	water physiology
세포질잡종(細胞質雜種)	cybrid, cytoplasmic hybrid	수분장력(水分張力)	water(=moisture) tension
세포질체(細胞質體)	cytoplast	수분평형(水分平衡)	moisture equilibrium
세포학(細胞學)	cytology	수분포텐셜(水分-), 물포텐셜	water potential
세포함유물(細胞含有物)	cell contents	수소이온농도(水素-濃度)	hydrogen ion concentration
세포핵(細胞核)	cell nucleus	수술[雄藥]	stamen
세포화학(細胞化學)	cytochemistry	수온(水溫), 물온도	water temperature
셀룰라아제	cellulase	수온상승(水溫上昇), 물온도오르기	water temperature rising
셀룰로오즈	→섬유소	수정능력(受精能力)	fertility, fertilizing ability
소독제(消毒劑)	disinfectant	수정율(受精率)	fertilization rate
소매상(小賣商)	retailer	수증기압(水蒸氣壓)	water vapor pressure
소매시장(小賣市場)	retail market	수피퇴비(樹皮堆肥)	bark compost(=manure)
소비량(消費量)	amount of consumption	수확기(收穫期)	harvest(ing) season(=time), picking season(=stage, =time)
소비자(消費者)	consumer	수확기(收穫機)	→수확기계
소비자가격(消費者價格)	consumer price	수확기계(收穫機械)	harvester, harvesting machine
소석회(消石灰)	air-slaked lime	숙성기간(熟成期間)	aging period
소엽수(小葉數)	number of leaflet	순계분리(純系分離)	pure line selection(=separation)
속(屬)	genus	순계선발(純系選拔)	pure line selection
속간교배(屬間交配)	→속간교잡	순계설(純系說)	pure line theory
속간교잡(屬間交雜)	intergeneric cross(ing)	순계육종(純系育種)	pure line breeding
속간잡종(屬間雜種)	intergeneric hybrid	순계품종(純系品種)	pure line variety
속명(屬名)	genus(=generic) name	순광합성(純光合成)	net photosynthesis
속성퇴비(速成堆肥), 빨리썩은두엄	artificial manure, artificial farmyard manure	순동화(純同化)	net assimilation
속효성비료(速效性肥料)	fast releasing manure(fertilizer)	순동화량(純同化量)	net assimilation amount
숙아내기, 솎음	thinning, roguing	순동화율(純同化率)	net assimilation rate(NAR)
쇄토[碎土], 흙부수기	soil harrowing	순복사(純輻射)	net radiation
쇄토기(碎土機)	harrow, clod crusher, pulverizer	순생산(純生產)	net production
수경액(水耕液)	nutrient solution	순생산력(純生產力)	net productivity
수광계수(受光係數)	light-interception coefficient	순화(馴化), 길들이기, 굳히기	acclimatization, acclimation, habituation, domestication
수량구성요소 (收量構成要素)	yield component	슈베린	suberine

시궁쥐	norway rat (<i>Rattus norvegicus</i>)	식물성기름[植物性油]	vegetable oil
시그모이드생장곡선 (-生長曲線)	sigmoidal(=sigmoid) growth curve	식물성단백질 (植物性蛋白質)	vegetable protein
시비(施肥), 거름주기	fertilizing, manuring, fertilizer application, fertilization	식물양분(植物養分)	plant nutrient
시비기(施肥期)	fertilizer application time, time of fertilizer application	식물육종(植物育種)	plant breeding
시비기(施肥機)	fertilizer applicator, fertilizing machine	식물집단(植物集團)	plant population
시비기준(施肥基準)	recommended method of fertilizer application	식물학(植物學)	botany, plant science
시비량(施肥量)	amount of applied fertilizer, fertilization rate	식미(食味)	eating quality, taste, palatability
시비법(施肥法)	method of fertilizer application	식이(食餌)	diet
시비수준(施肥水準)	fertilizer application level	식이섬유(食餌纖維)	dietary fiber
시장가격(市場價格)	market price	신장(伸長)	elongation
시장가치(市場價值)	market value	신장생장(伸長生長)	elongation growth
시장규모(市場規模)	market size	신장생장곡선 (伸長生長曲線)	elongation curve
시험구배치(試驗區配置)	plot design(=arrangement)	실험오차(實驗誤差)	experimental error
시험포장(試驗圃場)	experimental(=trial) field	실험포장(實驗圃場)	experimental field
식물경합(植物競合)	plant competition	심근성식물(深根性植物)	phreatophyte
식물군락(植物群落)	plant community	심장형배(心臟形胚)	heart-shaped embryo
식물독성물질 (植物毒性物質)	phytotoxin	심토층(心土層), 속흙층	subsoil layer
식물보호(植物保護)	plant protection	심피(心皮)	carpel
식물분류(植物分類)	plant taxonomy, systematic botany	쌀가루(米粉)	rice flour
식물생리학(植物生理學)	plant physiology	쌀겨[米糠]	rice bran
식물생장억제물질 (植物生長抑制物質)	plant growth retardants	쌍뇌삼	twin rhizome ginseng
식물생장억제제 (植物生長抑制劑)	plant growth inhibitor(=retardant)	쌍자엽식물(雙子葉植物), 쌍떡잎식물	dicotyledonous plant
식물생장조절 (植物生長調節)	plant growth regulation	썩이선충	<i>Pratylenchus</i> spp.
식물생장조절제 (植物生長調節劑)	plant growth regulator	씨눈[胚]	embryo
식물생장조정제 (植物生長調整劑)	→식물생장조절제	씨누끼겨세미나방	spotted cutworm(<i>Xestia c-nigrum</i>)
식물생장촉진물질 (植物生長促進物質)	plant growth promotor	씨엔율(-率)	→탄소-질소비율 carbon-nitrogen C-N) ratio
식물생장호르몬 (植物生長-)	plant growth hormone	씨젖[胚乳]	endosperm
식물생화학(植物生化學)	plant biochemistry	[○]	
식물섬유(植物纖維)	plant(=dietary) fiber	아(芽), 눈, 싹	bud, sprout
		아연(亞鉛)	zinc(Zn)
		아연결핍(亞鉛缺乏)	zinc deficiency
		아연과잉(亞鉛過剩)	zinc excess
		아포체불화합성 (芽胞體不和合性)	sporophytic incompatibility
		안토시아니딘	anthocyanidin
		안토시아닌	anthocyanin
		안토시아닌	anthocyan
		알비노	albino

알칼리성(-性)	→염기성	연평균온도(年平均溫度)	mean annual temperature
암거(暗渠)	underdrain	연화(軟化)	softening
암거배수(暗渠排水)	underdrainage, tile drainage	열매→과실	fruit
암모니아가스장해(-障害)	ammonia gas injury	열성유전자(劣性遺傳子)	recessive gene
암모니아태질소(-態窒素)	ammonium nitrogen	염기성(鹽基性), 알칼리성	basic, alkaline
암모니아화작용(-化作用)	ammonification	염기성토양(鹽基性土壤)	alkaline soil
암발아(暗發芽)	dark germination	염농도(鹽濃度),	salinity
암발아종자(暗發芽種子),	dark germinating seed, dark ger-	소금기농도	
그늘받이씨	minator, egatively photoblastic	염류(鹽類)	salts
	seed	염류장해(鹽類障害)	→염해
암술[雌藥]	pistil	염류집적(鹽類集積)	salt accumulation, salinization
암술대[花柱]	style	염류토양(鹽類土壤),	saline soil
암호흡(暗呼吸)	dark respiration	소금기흙	
애우단풍덩이	smaller velvety chafer	염류해(鹽類害)	→염해
액체비료(液體肥料),	liquid manure	염색사(染色絲)	chromonema
물거름		염색질(染色質)	chromatin
액포(液胞)	vacuole	염색체구조(染色體構造)	chromosome structure
액포막(液胞膜)	vacuolar membrane, tonoplast		(=configuration)
약리효과(藥理效果)	medicinal effect	염색체배가(染色體倍加)	chromosome doubling
약배양(葯培養)	anther culture	염색체수(染色體數)	chromosome number
약산성토양(弱酸性土壤),	slightly acid soil	염색체이상(染色體異常)	chromosome aberration
약한산성흙		염색체지도(染色體地圖)	chromosome map
약용식물(藥用植物)	medicinal plant	염색체치환(染色體置換)	chromosome substitution
약용작물(藥用作物)	medicinal crop	염소(鹽素)	chlorine(Cl)
양분(養分)	nutrient, nutrition	염수(鹽水), 소금물	saline water
양분결핍(養分缺乏)	nutrient deficiency	염해(鹽害), 잔물해	salt injury
양분결핍증(養分缺乏症)	nutrient deficiency symptom	염화加里(鹽化加里),	potassium chloride
양분과잉(養分過剩)	nutrient excess	염화칼리	
양분전류(養分轉流)	nutrient translocation	엽(葉), 잎	leaf, foliage
양분흡수(養分吸收)	nutrient uptake, nutrient absorption	엽각(葉角)	leaf angle
양엽(陽葉)	sun leaf	엽록체(葉綠體)	chloroplast
양직(養直)	yangjik	엽맥(葉脈), 잎맥	(leaf) vein, nerve
어뢰형배(魚雷型胚)	torpedo-shaped embryo	엽면살포(葉面撒布),	foliar application, foliar spray
억제(抑制)	inhibition, retardation, supression	잎에 뿌리기	
억제물질(抑制物質)	inhibiting substance, inhibitor	엽면시비(葉面施肥),	foliar application of fertilizer
억제유전자(抑制遺傳子)	suppressor (gene), repressor	잎에 거름주기	
	(gene), inhibiting gene	엽면시용(葉面施用)	foliar application
여교잡(戾交雜)	backcross	엽면적계(葉面積計)	leaf area meter
여교잡육종(戾交雜育種)	backcross breeding	엽면적지수(葉面積指數)	leaf area index(LAI)
연속변수(連續變數)	continuous variable	엽병장(葉柄長)	length of petiole
연속변이(連續變異)	continuous variation	엽분석(葉分析)	leaf analysis
연평균강수량	mean annul precipitation	엽육세포(葉肉細胞)	mesophyll cell
(年平均降水量)		엽육조직(葉肉組織)	mesophyll

엽중(葉重)	leaf weight	웅예선숙화(雄藥先熟花)	protandrous flower
영구위조점(永久萎凋點)	permanent wilting point	웅핵(雄核)	male(=sperm) nucleus
영양계(營養系)	clone, clonal line	웅화선숙(雄花先熟)	protandry
영양계번식(營養系繁殖)	clonal propagation, cloning	원적색광(遠赤色光)	far-red light
영양번식(營養繁殖)	vegetative propagation	원적외선(遠赤外線)	far infrared ray
예비조사(豫備調査)	preliminary survey	원원종(原原種)	prebasic (foundation) seed, breeder's seed (=stock)
예정지기비(豫定地基肥)	basal fertilization for preplanting field	원원종포(原原種圃)	breeder's stock farm
예찰(豫察), 미리살핌	prediction	원종(原種)	registered seed
예찰포(豫察圃)	observational plot	원종포(原種圃)	registered seed farm
예초(刈草), 풀베기	mowing	원형질막(原形質膜)	plasma(=protoplasmic) membrane
예초기(刈草機), 풀베개	grass mower	원형질분리(原形質分離)	plasmolysis
예취(刈取), 베기	mowing, cutting, clipping, reaping	원형질체(原形質體)	protoplast
예취기(刈取機), 베개	mower, reaper	원형질체융합 (原形質體融合)	protoplast fusion
오수(污水), 더러운물	sewage water	위임(偽稔)[의]	pseudo-fertile
오염물질(汚染物質)	contaminant, pollutant	위임성(偽稔性)	pseudo fertility
온도계(溫度計)	thermometer	위잡종(偽雜種)	false hybrid
온습도계(溫濕度計)	thermo-hygrometer	위조계수(萎凋係數), 시늬값	wilting coefficient
온실(溫室)	greenhouse	위조현상(萎凋現象)	wilting phenomena
온탕처리(溫湯處理)	hot-water treatment	위축선충	<i>Tylenchorhynchus</i> spp.
와그너포트	wagner pot	유기성분(有機成分)	organic element
완전우성(完全優性)	complete dominance	유기질비료(有機質肥料)	organic fertilizer
완전임의배치법 (完全任意配置法)	completely randomized design	유기질토양(有機質土壤)	organic soil
왕겨	hull, husk	유리산(遊離酸)	free acid
왕겨재[燒殼]	carbonized rice husks, carbonized chaff	유묘(幼苗)	seedling
외표피(外表皮)	outer epidermis	유의성검정(有意性檢定)	test of significance, significance test
외피(外皮), 겉껍질	exoderma, exine, common integument, peridium, exofermic exodermis	유의수준(有意水準)	level of significance
요소결핍(要素缺乏)	mineral deficiency	유의차(有意差)	significant difference
요절병 [모조리병, 번대병, 立枯病]	damping-off	유전력(遺傳力)	heritability
용량(用量)	dose, dosage	유전물질(遺傳物質)	heritable substance
용수량(容水量)	water (holding) capacity	유전변이(遺傳變異)	genetic variation
용존산소(溶存酸素)	dissolved oxygen	유전분산(遺傳分散)	genetic variance
우수계통(優秀系統)	superior line	유전분석(遺傳分析)	genetic analysis
웅성(雄性)	male	유전상관(遺傳相關)	genetic(=genotypic) correlation
웅성불임(雄性不稔)[의]	male sterile	유전억제물질 (遺傳抑制物質)	gene repressor
웅성불임성(雄性不稔性)	male sterility	유전자(遺傳子)	gene
웅예(雄藥), 수술	stamen	유전자돌연변이 (遺傳子突然變異)	gene mutation
웅예선숙(雄藥先熟)[의]	protandry [protandrous]	유전자분석(遺傳子分析)	gene analysis
		유전자원(遺傳子源)	gene source

유전자원(遺傳資源)	germplasm, genetic resource	이수체(異數體體)	heteroploid, aneuploid
유전적변이(遺傳的變異) →유전변이		이식기(移植機)	transplanter
유전학(遺傳學)	genetics	이식기(移植期)	transplanting time(=stage)
유조직(柔組織)	parenchyma	이식재배(移植栽培)	transplanting culture
유효수(有效水)	available water	이온화(化)	ionization
유효수분(有效水分)	available moisture	이중차광법(二重遮光法)	double shading
육성(育成), 키우기	raising, rearing	이품종(異品種), 다른품종	different variety(cultivar)
육성(育成)<품종>	development	이형예불화합성 (異型藥不和合性)	heterostyly incompatibility
육성계통(育成系統)	breeding line	이형예현상(異形藥現象)	heterostyly, heterostylism
육성자(育成者)<품종>	breeder	이형화(異形花)	heteromorphous flower
육성종(育成種)	improved variety	인(磷)	phosphorus(P)
육성품종(育成品種)	improved variety	인공광(人工光)	artificial light
육종가(育種家)	breeder	인공교잡(人工交雜)	artificial cross(ing)
육종목표(育種目標)	breeding goal(=objective)	인공수분(人工授粉)	artificial(hand) pollination
육종시험(育種試驗)	breeding experiment	인공수정(人工受精), 인공정밭이	artificial insemination, artificial fertilization
육종재료(育種材料)	breeding material	인공열건조(人工熱乾燥)	artificial heat drying
육종포장(育種圃場)	breeding field	인공종자(人工種子)	artificial(synthetic)seed
육종학(育種學)	breeding science	인공차광(人工遮光)	artificial shading
음엽(陰葉), 그늘잎	shade leaf	인공피복(人工被覆)	artificial mulching
음지성(陰地性)[의]	heliophobus	인산(磷酸)	phosphoric acid
음지식물(陰地植物)	shade plant	인산비료(磷酸肥料)	phosphatic fertilizer
응결(凝結)	condensation	인산질비료(磷酸質肥料)	phosphatide fertilizer
이랑(畦)	ridge and furrow, row	인산흡수계수 (磷酸吸收係數)	phosphate absorption coefficient
이랑만들기→작판, 두둑짓기	bed making, ridging	인삼가격(人蔘價格)	ginseng price
이명법(二名法)	binomial nomenclature	인위돌연변이 (人爲突然變異)	induced(=artificial) mutation
이반유전자(離反遺傳子)	oppositional gene	일광건조(日光乾燥) →양건	sun drying(=dry)
이배성(二倍性)	diploidy	일년생(一年生)[의], 한해살이	annual
이배체(二倍體)	diploid	일대잡종(一代雜種)	F ₁ hybrid
이병성(罹病性), 병걸림성	(disease)susceptibility	일비(溢泌)	bleeding, exudation
이병성(罹病性)[의]	susceptible	일비압(溢泌壓)	bleeding pressure
이병토(罹病土)	diseased soil	일비액(溢泌液)	bleeding fluid(=sap, =water)
이산화탄소(二酸化炭素) →탄산가스	carbon dioxide	일비현상(溢泌現象)	bleeding, exudation
이산화탄소보상점 (二酸化炭素補償點)	carbon dioxide compensation point	일사(日射)	solar radiation
이산화탄소포화농도 (二酸化炭素飽和濃度)	carbon dioxide saturation concentration	일사계(日射計)	solarimeter, pyrliometer, pyranometer, actinometer
이산화탄소포화점 (二酸化炭素飽和點)	carbon dioxide saturation point	일사량(日射量)	amount of insolation (=solar radiation)
이상낙엽(異常落葉)	unusual leaf fall, anomalous defoliation(=leaf fall)		

일액(溢液)	guttation	자성불임성	female sterile
일액현상(溢液現象)	guttation	(雌性不妊性)[의]	
일장(日長), 낮길이	daylength, photoperiod	자식계통(自殖系統)	inbred line, inbred
일조(日照), 별	sunshine	자식성작물(自殖性作物)	autogamous crop, selfing crop
일조계(日照計)	sunshine recorder	자식약세(自殖弱勢)	inbreeding(=selfing) depression
일조량(日照量)	amount of sunshine	자식약세(自殖劣勢)	inbreeding(=selfing) depression
일조시간(日照時間)	duration(=hours) of sunshine	자연광(自然光)	natural light
일차휴면(一次休眠)	primary dormancy	자연교잡(自然交雜)	natural crossing(=hybridization)
임실율(稔實率)	percent of fertile grain	자연수분(自然受粉)	natural(=open) pollination
임의배치(任意配置)	randomization	자연수분품종 (自然受粉品種)	open pollinated variety
입사광(入射光)	incident light	자엽(子葉), 떡잎	cotyledon
잎[葉]	leaf	자엽초(子葉鞘)	coleoptile
잎자루[葉柄]	petiole	자예선숙(雌蕊先熟)	protogyny
[丌]		자예선숙(雌蕊先熟)[의]	protogynous
자가결실(自家結實)[의]	self-fruitful	자외선(紫外線)	ultraviolet ray
자가불결실성 (自家不結實性)	self-unfruitfulness	자웅이숙(雌雄里熟)	dichogamy
자가불결실성 (自家不結實性)[의]	self-unfruitful	자웅이주(雌雄異株)	dioecism, dioecy
자가불임성(自家不稔性)	self-sterility	자웅이주(雌雄異株)[의]	dioecious
자가불임성	self-sterile	자웅이주성(雌雄異株性)	dioecism, dioecy
(自家不稔性)[의]		자웅이화(雌雄異花)	diclinous flower, diclinism, dicliny
자가불화합성 (自家不和合性)	self-incompatible	자웅이화(雌雄異花)[의]	diclinous
자가생식(自家生殖)	autogamy	자유도(自由度)	degree of freedom(df)
자가수분(自家受粉), 제꽃가루받이	self-pollination	자유수(自由水)	free water
자가수정(自家受精)	self-fertilization	자작농(自作農)	owner farming
자가임성(自家稔性)	self-fertility	자작소농(自作小農)	self-sustained peasant
자가임성(自家稔性)[의]	self-fertile	자화(雌花)→암꽃	female(=pistillate) flower
자가채종(自家採種)	home seed production	자화선숙(雌花先熟)	protogyny
자가화합성(自家和合性)	self-compatibility	자화선숙(雌花先熟)[의]	protogynous
자가화합성 (自家和合性)[의]	self-compatible	작기(作期)	cropping season
자갈[礫]	gravel	작물(作物)	crop
자급비료[自給肥料]	farm manure, homemade manure	작물개량(作物改良)	crop improvement
자발휴면[自發休眠]	rest, innate(=internal) dormancy	작물보험(作物保險)	crop insurance
자방벽(子房壁)	ovary wall	작물보호(作物保護)	crop protection
자생(自生)[의]	indigenous, native	작물생리(作物生理)	crop physiology
자석교반기(磁石攪拌機)	magnetic stirrer	작물육종(作物育種)	crop breeding
자성불임성(雌性不妊性)	female sterility	작물학(作物學)	crop science
		작부체계(作付體系), 심기차례	cropping system
		작형(作型), 가꿈꼴	cropping pattern
		잔류독성(殘留毒性)	residual toxicity
		잔존율(殘存率)	persistence rate
		잡종(雜種)	hybrid

잡종강세(雜種強勢)	heterosis, hybrid vigor	적응작물(適應作物)	adapted crop
잡종강세육종 (雜種強勢育種)	heterosis breeding	전당(全糖)	total sugar
잡종불임성(雜種不稔性)	hybrid sterility	전면시비(全面施肥)	broadcast application of fertilizer
잡종제일대(雜種第一代)	first filial generation(F ₁)	전사(轉寫)	transcription
잡초방제(雜草防除)	weed control	전시포(展示圃), 본보기논(밭)	demonstration farm(=plot), exhibition field(=garden)
잡초학(雜草學)	weed science	전염(傳染)	infection, transmission
장려품종(獎勵品種)	recommended cultivar(=variety)	전자전달(電子傳達)	electron transport
장엽수(掌葉數)	number of palmately compound leaf	전자현미경(電子顯微鏡)	electron microscope
재배(栽培)	cultivation, growing culture	전작(前作), 앞그루	preceding crop
재배기간(栽培期間)	growing period	전작물(田作物), 밭작물	field(=upland) crop
재배력(栽培曆)	crop calendar	전작물(前作物), 앞그루 작물	preceding crop
재배면적(栽培面積)	growing(=planted, =cultivated) area	점무늬병[반점병]	leaf spot disease
재배품종(栽培品種)	cultivar(cv.)	점질토(粘質土)	clay(ey) soil
재배화(栽培化)	→순화	점토질(粘土質)[의]	clay(ey)
재분화(再分化)	redifferentiation	점파기(點播機)	seed spacing drill
재식(栽植), 심기	planting	정규분포(正規分布)	normal distribution
재식거리(栽植距離), 심는거리	planting distance(=space)	정부(頂部)	apex
재식방법(栽植方法)	planting method	정부우세(頂部優勢)	apical dominance
재조합(再組合)	recombination	정부우세성(頂部優勢性)	apical dominancy
저온장해(低溫障害)	chill(ing) (=low temperature) injury	정상관(正相關)	positive correlation
저온처리(低溫處理)	chilling(=low temperature) treatment	정식(定植), 이주심기	planting, setting
저장고(貯藏庫)	storage room	제(臍), 배꼽	hilum
저장근(貯藏根)	storage root	제웅(除雄), 수술치기	castration, emasculation
저장온도(貯藏溫度)	storage temperature	제초(除草), 김매기	weed control, weeding
저장장해(貯藏障害)	storage disorder	제초제(除草劑)	herbicide, weed killer
저장조건(貯藏條件)	storage condition	조도(照度)	luminance, light intensity
저장해충(貯藏害蟲)	storage pest	조도계(照度計)	illuminometer, luxmeter
저항성(抵抗性), 버팀성	resistance	조명나방	oriental corn borer(<i>Ostrinia furnacalis</i>)
저항성품종(抵抗性品種)	resistant cultivar(=variety)	조사(照射)	irradiation
적과제(摘果劑)	chemical fruit thinner, fruit thinning agent (=chemical)	조세포(助細胞)	synergid
적뢰(摘蕾), 봉오리따기	flower bud pinching(thinning)	조세포(助細胞)<기공>	auxiliary(=subsidiary) cell
적변(赤變)	rusty coloured	조직(組織)	tissue
적변삼(赤變蔘)	rusty coloured root	조직검정(組織檢定)	tissue test
적색광(赤色光)	red light	조직분석(組織分析)	tissue analysis
적설량(積雪量)	snow depth	종(種)	species
적설하중(積雪荷重)	snow load	종간(種間)[의]	interspecific
적숙(適熟)[의]	right mature, wellmatured, table ripe	종간경쟁(種間競爭)	inter-specific competition
적온(適溫)	optimum temperature	종간교잡(種間交雜)	interspecific(=interspecies) hybridization(=crossing)
적응(適應)	adaptation	종간잡종(種間雜種)	interspecific hybrid
적응성(適應性)	adaptability	종속간교잡(種屬間交雜)	interspecific and generic

	hybridization		shoot
종속변수(從屬變數)	dependent variable	지상부건물중 (地上部乾物重)	shoot(top) dry matter
종자감염(種子感染)	seed infection	지상부근부비율 (地上部根部比率)	top root ratio
종자검사(種子檢事)	seed test(ing)	지효성비료(遲效性肥料)	slow release
종자번식(種子繁殖)	seed propagation	직파재배(直播栽培)	direct seeding cultivation
종자선별기(種子選別機)	seed(=grain) sorter	질산(窒酸)	nitric acid
종자세(種子勢)	seed vigor(=viability)	질석(蛭石)	vermiculite
종자소독(種子消毒)	seed disinfection	질소대사(窒素代謝)	nitrogen metabolism
종자전염(種子傳染), 씨앗전염	seed infection(transmission)	집단(集團)	population, bulk
종자전염(種子傳染)[의]	seed-borne	집단개량(集團改良)	population improvement
종자활력(種子活力)	seed viability	집단계통법(集團系統法)	mass-pedigree method
좌위(座位)<유전>	locus	집단선발(集團選拔)	mass selection
주간온도(晝間溫度)	day temperature, phototemperature	집단수분(集團受粉)	bulk pollination
주공(珠孔)	micropyle	집단유전학(集團遺傳學)	population genetics
주맥(主脈)	main vein	집단육종법(集團育種法)	bulk method, bulk population method
주심(珠心)	nucellus	집단재배(集團栽培)	collective cultivation
주심배(珠心胚)	nucellar embryo	집단제웅(集團除雄)	bulk emasculation (=castration)
주요품종(主要品種)	leading cultivar(=variety)	짚멀칭[敷藁], 짚덮기	straw mulch
주피(珠皮)	integument		
주피(周皮)	periderm	[天]	
줄기[莖, 稈]	stem, stalk, cane, culm	차광막(遮光幕)	shading net
줄기굴파리류	stem maggots	차광자재(遮光資材)	shading material
줄기색[稈色]	stem(=culm) color	차광재배(遮光栽培), 별가림가꾸기	shade culture
줄기속무름병	bacterial stem rot	착과(着果), 열매달림	fruit setting, fruiting
중도폐지(中途廢止)	failed crop field	참검정풍뎠이	Korean black chafer (<i>Holotrichia diomphalia</i>)
중복수정[重複受精]	double fertilization	책상조직(柵狀組織), 울타리조직	palisade parenchyma(=tissue)
중심주(中心柱)	stele, central cylinder	책상조직층(柵狀組織層)	palisade layer
증발량(蒸發量)	amount of evaporation	철(鐵)	iron(Fe)
증발산(蒸發散)	evapotranspiration	철결핍(鐵缺乏)	iron deficiency
증발산량(蒸發散量)	amount of evapotranspiration	청예작물(靑刈作物), 풋베기작물	soiling crop
증발산속도(蒸發散速度)	evapotranspiration rate	청예재배(靑刈栽培)	soiling crop culture
증발억제제(蒸發抑制劑)	evaporation supressor	체관[篩管]	sieve tube
증산계수(蒸散係數)	transpiration coefficient	체관부[篩管部]	phloem
증산량(蒸散量)	transpiration rate	체세포(體細胞)	somatic cell
증산억제제(蒸散抑制劑)	antitranspirant	체세포돌연변이 (體細胞突然變異)	somaclonal variation
증산작용(蒸散作用)	transpiration		
지력(地力), 땅심	soil fertility(=productivity)		
지력증진(地力增進), 땅심 돋우기	improvement of soil fertility		
지리적분포(地理的分布)	geographical distribution		
지베렐린	gibberellin		
지상부(地上部)	above-ground(=aerial) part, top,		

체세포배(體細胞胚)	somatic embryo	코르크화(-化)	suberization
체세포잡종(體細胞雜種)	somatic hybrid	콜히친	colchicine
초기위조(初期萎凋)	incipient wilting	큐티클증산(-蒸散)	cuticular transpiration
초기위조점(初期萎凋點)	initial wilting point	큰검정풍뎠이	larger black chafer (<i>Holotrichia morosa</i>)
총광합성(總光合成)	gross photosynthesis	큰다색풍뎠이	larger brown chafer (<i>Holotrichia titanis</i>)
최고온도(最高溫度)	maximum temperature	키메라	chimera
최고지온(最高地溫)	maximum soil temperature		
최대광합성율 (最大光合成率)	maximum photosynthetic rate	[E]	
최대용수량(最大容水量)	maximum water holding capacity	타가불화합성 (他家不和合性)	cross incompatibility
최대풍속(最大風速)	maximum wind speed(=velocity)	타발휴면(他發休眠)	external(=imposed) dormancy, quiescence
최소유의차(最小有意差)	least significant difference(LSD)	타화수정(他花受精), 타가수정	cross fertilization, crossing
최아종자(催芽種子)	pregerminated seed	탄산가스(炭酸-)	→이산화탄소
최저기온(最低氣溫)	minimum air temperature	탄소(炭素)	carbon(C)
최저온도(最低溫度)	minimum temperature	탄소-질소비율 (炭素-窒素比率)	carbon nitrogen ratio(C/N ratio)
최적기온(最適氣溫)	optimum air temperature	탄소동화(炭素同化)	carbon assimilation
최적기후(最適氣候)	optimum climate	탄소동화작용 (炭素同化作用)	photosynthesis, carbon assimilation
최적일사량(最適日射量)	optimum solar radiation	탈분화(脫分化)	dedifferentiation
최적함수량(最適含水量)	optimum water content	털[毛]	hair, trichome
추천시비량(推薦施肥量)	recommended rate of fertilizer	토심(土深), 토양깊이(土壤-)	soil depth
출아촉진(出芽促進)	emergence promotion	토양검정(土壤檢定)	soil test
충매(蟲媒)	insect pollination, entomophily	토양경도(土壤硬度)	soil hardness
충해(蟲害)	damage(=injury) by (insect) pest, insect damage(=injury), pest injury	토양공극(土壤孔隙)	soil pore space
충해방제(蟲害防除)	insect control	토양공극율(土壤孔隙率)	soil porosity
층적법(層積法)	stratification	토양미생물(土壤微生物)	soil microorganism(=microbe)
치사율(致死率)	fatality rate, lethality, mortality(rate)	토양비옥도(土壤肥沃度)	soil fertility
친화성(親和性)[의]	compatible	토양산도(土壤酸度)	soil acidity
침선충 <i>Paratylenchus</i> spp		토양살균(土壤殺菌)	soil sterilization(=pasteurization)
[K]		토양살균제(土壤殺菌劑)	soil fungicide. soil disinfectant
카로티노이드	carotenoid	토양삼상(土壤三相)	three phases of soil
카로틴	carotene	토양소독(土壤消毒)	soil disinfection
칼륨	potassium(K)	토양소독기(土壤消毒機)	soil fumigator, soil injector
칼슘	calcium(Ca)	토양수분(土壤水分)	soil moisture(=water)
칼슘결핍(缺乏)	calcium deficiency	토양수분능(土壤水分能)	→토양수분포텐셜
칼슘포화도(-飽和度)	degree of calcium saturation	토양수분장력 (土壤水分張力)	soil moisture(=water) tension, pF
코르크조직(-組織)	cork tissue		
코르크층(-層)	cork layer		
코르크피층(-皮層)	cork layer		
코르크형성층(-形成層)	cork cambium		

토양수분포텐셜 (土壤水分-)	soil water potential	특성비교시험 (特性比較試驗)	→특성검정
토양수분함량 (土壤水分含量)	soil moisture(=water) content	티-검정(-檢定)	t-test
토양시료(土壤試料)	soil sample	티-분포(-分布)	t-distribution
토양시용(土壤施用)	soil application	티-분포표(-分布表)	t-table, table of t
토양오염(土壤汚染)	soil contamination(=pollution)	티-알율(-率)	top-root(=T/R) ratio
토양오염물질 (土壤汚染物質)	soil pollutant(=contaminant)	[표]	
토양완충능(土壤緩衝能)	buffer(ing) capacity of soil	파종간격(播種間隔)	seeding(=sowing) interval
토양완충작용 (土壤緩衝作用)	buffer action of soil	파종거리(播種距離)	seeding space
토양잔류성농약 (土壤殘留性農藥)	soil persistent pesticide	파종량(播種量)	amount of seeding(=sowing), seeding rate
토양조건(土壤條件)	soil condition	파종밀도(播種密度)	seeding(=sowing) density, seeding rate
토양조사(土壤調査)	soil survey	파종법(播種法)	seeding method, sowing method
토양채취기(土壤採取器)	soil auger	파종심도(播種深度)	sowing(=seeding) depth
토양처리(土壤處理)	soil treatment	파종일(播種日)	seeding(=sowing) date
토양침식(土壤浸蝕)	soil erosion	파종전처리(播種前處理)	preseeding(=presowing) treatment
토양통기(土壤通氣)	soil aeration	페닐	phenol
토양피복(土壤被覆), 흙 멀치	soil mulch	편차(偏差)	deviation
토양학(土壤學)	soil science, pedology	평가(評價)	evaluation
토양훈증(土壤燻蒸)	soil fumigation	평균(平均)	mean, average
토지(土地)	land	평균기온(平均氣溫)	mean air temperature
토지개량(土地改良)	land improvement (=amendment)	평균발아일수 (平均發芽日數)	average days to germination
토직(토직)	toxic nursery	평균온도(平均溫度)	mean temperature
통계(統計)	statistics	평균지온(平均地溫)	mean soil temperature
통계분석(統計分析)	statistical analysis	평균최고기온 (平均最高氣溫)	mean maximum temperature
통기(通氣)	aeration	평균최저기온 (平均最低氣溫)	mean minimum temperature
통도조직(通導組織)	conductive tissue	평균치(平均值)	mean value
퇴구비(堆廐肥)	stable manure	평균편차(平均偏差)	mean deviation, average deviation
퇴화(退化)	deterioration, degeneration, degradation, retrogradation	평균풍속(平均風速)	mean, wind speed(=velocity)
투과계수(透過係數)	permeability coefficient(=factor)	폐포(廢圃)	disused field (=garden)
투과도(透過度)[光]	transmittance, transmittancy	포원조직(胞原組織)	archesporial tissue
투과성(透過性)	permeability	포자체불화합성 (孢子體不和合性)	sporophytic incompatibility
투과성(透過性)<光>	transparency	포자형성(孢子形成)	spore formation, sporogenesis, sporulation
투과율(透過率)	transmittance	포장검사(圃場檢査)	field test(=inspection)
투광율(透光率)	light transmission ratio, light transmittance	포장검정(圃場檢定)	field test
특성검정(特性檢定)	test of specific character	포장시험(圃場試驗)	field experiment(=test =trial)

포장시험구(圃場試驗區)	field plot	해면조직(海綿組織),	spongy tissue
포장요인(圃場要因)	field factor	갯숨조직	
폴리페놀	polyphenol	해부학(解剖學)	anatomy
표준오차(標準誤差)	standard error	해부현미경(解剖顯微鏡)	dissecting microscope
품종(品種)	cultivar, variety	해충방제(害蟲防除)	insect pest control
품종개량(品種改良)	breeding, variety amelioration, varietal improvement	해충종류(害蟲種類)	species of insects
품종등록(品種登錄)	variety registration	해충피해(害蟲被害)	insect damage
품종보급(品種普及)	variety dissemination(=diffusion)	핵막(核膜)	nuclear membrane(=envelope)
품종보존(品種保存)	variety preservation	핵막공(核膜孔)	nuclear pore
품종보호(品種保護)	variety protection	핵분열(核分裂)	nuclear division
품종분화(品種分化)	variety differentiation	핵융합(核融合)	karyogamy
품종선발(品種選拔)	variety selection	핵질(核質)	nucleoplasm, nuclear matrix
품종퇴화(品種退化)	degeneration(=degradation) of variety	핵판(核板)	nuclear plate
품종특성(品種特性)	varietal characteristics	핵학(核學)	karyology
풍건(風乾), 바람말림	air drying	핵형(核型)	karyotype
풍건중(風乾重)	air dry weight	핵형분석(核型分析)	karyotype analysis
풍건토(風乾土)	air dried soil	향기(香氣)	fragrance, scent, aroma
풍매(風媒)	anemophily, wind pollination	향기성분(香氣成分)	aromatic compound
풍속(風速)	wind speed(=velocity)	현탁배양(懸濁培養)	suspension culture
플라보노이드	flavonoid	혐기성(嫌氣性)[의]	anaerobic
피복(被覆), 덮개, 덮기	covering, mulching	혐기성종자(嫌氣性種子)	anaerobic seed
피복자재(被覆資材)	covering material	혐기적조건(嫌氣的條件)	anaerobic condition
피복작물(被覆作物)	cover crop	형성층(形成層), 부름켜	cambium(pl. cambia)
피복재배(被覆栽培), 덮어가꾸기	mulch culture	형질(形質)	character, trait
피층(皮層)	cortex, cortical layer	형질변이(形質變異)	character variation
[ㅎ]		형태학(形態學)	morphology
학명(學名)	scientific(=botanical) name	형태형성(形態形成)	morphogenesis
한계온도(限界溫度)	critical(=marginal, =threshold) temperature	호기성(好氣性)[의]	aerobic
한발(旱魃), 가뭄	drought	호기성생물(好氣性生物)	aerobic organism, aerobe
함수량(含水量)	moisture(=water)	호기적조건(好氣的條件)	aerobic condition
해가림(日覆)	shade	호기적호흡(好氣的呼吸)	→호기호흡
해가림설치(日覆架設)	shading, shade installation	호기호흡(好氣呼吸)	aerobic respiration
해가림자재(日覆資材)	shade material	호화온도(糊化溫度)	gelatinization temperature
해면상유조직	spongy parenchyma	호흡계수(呼吸係數)	respiration coefficient
(海綿狀柔組織), 갯숨모양조직		호흡기질(呼吸基質)	respiratory substrate
해면상조직(海綿狀組織), spongy tissue		호흡능(呼吸能)	respiratory activity
갯숨모양조직		호흡능력(呼吸能力), 호흡능	respiratory activity
		호흡속도(呼吸速度)	respiration rate
		호흡율(呼吸率)	respiratory quotient(RQ)
		화병(花柄)	flower stalk, peduncle
		화분관(花粉管), 꽃가루관	pollen tube

화분관핵(花粉管核)	pollen tube nucleus	휴간거리(畦間距離)	distance between rows(=ridges), rowspacing
화분낭(花粉囊)	pollen sac	휴간경운(畦間耕耘)	interrow tillage
화분립(花粉粒)	pollen grain	휴경지(休耕地)	fallow land
화분매개곤충 (花粉媒介昆蟲)	pollinating insect, pollen vector	휴고(畦高), 이랑높이	ridge height
화분모세포(花粉母細胞)	pollen mother cell(PMC)	휴립재배(畦立栽培)	ridge culture
화분임성(花粉稔性)	pollen fertility	휴면(休眠)	dormancy, rest
화분퇴화(花粉退化)	pollen abortion	휴면기간(休眠期間)	dormant(=resting) period(=season)
화아분화(花芽分化), 꽃눈분화	flower bud(=floral) differentiation	휴면타파(休眠打破)	dormancy breaking, breaking of dormancy(=rest)
화아분화기(花芽分化期), 꽃눈분화기	floral initiation stage, floral differentiation stage	휴지기(休止期)	resting stage
화아형성(花芽形成), 꽃눈형성	flower bud formation	휴한작물(休閑作物)	fallow crop
화주(花柱), 꽃대	style	흑색균핵병(黑色菌核病)	stromatinia black rot
화탁(花托), 꽃받침	receptacle	흙	earth, soil
화학적산소요구량 (化學的酸素要求量)	chemical oxygen demand(COD)	흡광도(吸光度)	absorbance
활력(活力)	viability, vigor	흡비력(吸肥力)	nutrient absorption ability
활성(活性)	activity	흡수량(吸收量)	absorbed amount
활성탄(活性炭)	active charcoal, active carbon	흡수력(吸收力)	absorbing ability, suction force
활엽수(闊葉樹)	broad-leaved tree	흡수력(吸水力)	water uptake ability, imbibition ability
회귀(回歸)	regression	흙알구조[單粒構造]	single-grained structure
회귀계수(回歸係數)	regression coefficient		
회귀곡선(回歸曲線)	regression curve		
효소활성(酵素活性)	enzyme activity		
후대검정(後代檢定)	progeny test		
휴(畦)	→이랑		
휴간(畦間), 이랑사이	interrow space		

인용문헌

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