

This is a list of management types that have been entered previously. The appropriate term is in the synonym column. Management types that should be included are in bold.

mgmttype	units	definition	synonym	notes
acidity	t ha-1	error - acidity is not a management	NA	not a management
alternately_cropped			cropped	unclear what this is. if it is cropped with crop a one year and crop b the next, then enter separate managements for each cropping cycle
altrazine			herbicide	
arrangement	cm2	????		unclear what this is
blue flood lamp	W	lighting	light	unclear what this is, watts are of no use if not in units of per area
burn	NA	aboveground biomass burned		
continuous_cropped	NA		cropped	assume it starts on the managements.date, ends at next management
continuous_fallow	NA		fallow	assume it starts on the managements.date, ends at next management
coppicing	NA	aboveground harvest	harvest	
cropped	years	years in crop production		
Cultivated and Grazed plots	plots		cultivated and grazed	if this means 'cropped and grazed', need to change it to that, if it means cultivated as in tilled, change to tilled and grazed
cultivated or grazed	years	years grazed or in crop production	cultivated and grazed	if this means 'cropped and grazed', need to change it to that, if it means cultivated as in tilled, change to tilled and grazed
cutting			harvest	
density	m	????	planting density	
density	plants m-2	number of individuals per m2	planting density	
density	trees/ha		planting density	
drying	celsius	drying is not a treatment		remove from managements
emergence		emergence is not a treatment		remove from managements
establishment		?planting?	planting density	

mgmttype	units	definition	synonym	notes
establishment date		?planting?	planting density	
fertilization_Ca	kg Ca ha-1		fertilization_CA	enter fertilizer type in notes
fertilization_K	g K plant-1		fertilization_K	enter fertilizer type in notes
fertilization_K	g kg-1		fertilization_K	enter fertilizer type in notes
fertilization_K	g m-2		fertilization_K	enter fertilizer type in notes
fertilization_K	g pot-1		fertilization_K	enter fertilizer type in notes
Fertilization_K	g/m^2 per year		fertilization_K	enter fertilizer type in notes
fertilization_K	kg ha-1		fertilization_K	enter fertilizer type in notes
fertilization_K	kg K		fertilization_K	enter fertilizer type in notes
fertilization_K	kg K ha-1		fertilization_K	enter fertilizer type in notes
fertilization_K	kg K2O ha-1		fertilization_K	enter fertilizer type in notes
fertilization_K	kg/ha		fertilization_K	enter fertilizer type in notes
fertilization_K	mg l-1		fertilization_K	enter fertilizer type in notes
fertilization_K			fertilization_K	enter fertilizer type in notes
fertilization_Mg	kg MgO ha-1		fertilization_Mg	enter fertilizer type in notes
fertilization_Mg	kg/ha		fertilization_Mg	enter fertilizer type in notes
fertilization_N	g kg-1		fertilization_N	enter fertilizer type in notes
fertilization_N	g N m-2		fertilization_N	enter fertilizer type in notes
fertilization_N	g N plant-1		fertilization_N	enter fertilizer type in notes
fertilization_N	g pot-1		fertilization_N	enter fertilizer type in notes
Fertilization_N	g/m^2 per year		fertilization_N	enter fertilizer type in notes
fertilization_N	g/tree		fertilization_N	enter fertilizer type in notes
fertilization_N	kg N ha-1		fertilization_N	enter fertilizer type in notes
fertilization_N	kg a.i. ha-1		fertilization_N	enter fertilizer type in notes
fertilization_N	kg ha-1		fertilization_N	enter fertilizer type in notes
fertilization_N	kg N		fertilization_N	enter fertilizer type in notes
fertilization_N	kg N ha-1	put form of N in notes	fertilization_N	enter fertilizer type in notes
fertilization_N	kg N ha -1		fertilization_N	enter fertilizer type in notes
fertilization_N	kg N ha-1		fertilization_N	enter fertilizer type in notes
fertilization_N	kg/ha		fertilization_N	enter fertilizer type in notes
fertilization_N	mg l-1		fertilization_N	enter fertilizer type in notes
fertilization_N	mg P kg-1		fertilization_N	enter fertilizer type in notes
fertilization_N	ml		fertilization_N	enter fertilizer type in notes
fertilization_P	g kg-1		fertilization_P	enter fertilizer type in notes
fertilization_P	g m-2		fertilization_P	enter fertilizer type in notes
fertilization_P	g P plant-1		fertilization_P	enter fertilizer type in notes
fertilization_P	g pot-1		fertilization_P	enter fertilizer type in notes
Fertilization_P	g/m^2 per year		fertilization_P	enter fertilizer type in notes
fertilization_P	g/tree		fertilization_P	enter fertilizer type in notes
fertilization_P	kg		fertilization_P	enter fertilizer type in notes

mgmttype	units	definition	synonym	notes
fertilization_P	kg ha-1	put form of P in notes	fertilization_P	enter fertilizer type in notes
fertilization_P	kg P		fertilization_P	enter fertilizer type in notes
fertilization_P	kg P ha-1		fertilization_P	enter fertilizer type in notes
fertilization_P	kg P2O5 ha-1		fertilization_P	enter fertilizer type in notes
fertilization_P	kg/ha		fertilization_P	enter fertilizer type in notes
fertilization_P	mg N kg-1		fertilization_P	enter fertilizer type in notes
fertilization_P			fertilization_P	enter fertilizer type in notes
fertilization_S	kg S ha-1		fertilization_S	enter fertilizer type in notes
fertilization_K			fertilization_K	enter fertilizer type in notes
fertilization_N	kg ha-1		fertilization_N	enter fertilizer type in notes
fertilization_N	kg N ha-1		fertilization_N	enter fertilizer type in notes
fertilization_P	mg l-1		fertilization_P	enter fertilizer type in notes
fertilization_P			fertilization_P	enter fertilizer type in notes
flood lamp	W		light	
growing duration	days	????		not a management
mulch	cm			include type of mulch in notes
mulch	kg ha-1	addition of mulch		if nutrient content of mulch is provided, enter as fertilizer_N, P, K, etc and enter mulch in notes
harvest	leaves			not a management; date of leaf harvest will be the date of any data associated with the leaves. harvest is an agricultural harvest, not an experimental harvest
harvest				
harvest frequency	every years			enter a separate harvest management event each harvest
herbicide	g ha-1		herbicide	
herbicide	kg a.i. ha-1		herbicide	
herbicide	kg a.i. ha-1		herbicide	
herbicide	kg ha-1	herbicide added, put type of herbicide in notes	herbicide	
herbicide	L ha-1		herbicide	
herbicide	l ha-1		herbicide	
herbicide			herbicide	
herbicide			herbicide	
Hoagland	mL			
irrigation	cm		irrigation	
irrigation	m3		irrigation	

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irrigation	m3 ha-1		irrigation	
irrigation	mm		irrigation	
irrigation	time week-1		irrigation	
irrigation	times week-1		irrigation	
irrigation				
kept at field capacity	Hoaglands Strength			
kept at field capacity	mM N, modified Hoaglands			
layer				unclear what this is
light	W m-2			
mowing				
paraquat				
plant date			planting	not a management. either enter as planting density or seeding density
plant density	m-2		planting	
plant density	m2		planting	
plant density	plant ha-1		planting	
plant density	plant m-2		planting	
plant density	plants ha-1		planting	
plant density	plants m-2		planting	
planting	plants		planting	
planting	plants m-2		planting	
planting	plants per row		planting	
planting	plants row-1		planting	
planting			planting	
planting date			planting	not a management
removal			harvest	unclear what this is
reseeding	kg seeds ha-2		seeding	
reseeding			seeding	
root harvest				not a management. harvest date will be with root data
				unclear what this is; can be entered as 'cropping', with rotation info in notes
rotation	rotation times			unclear what this is
				unclear what this is
rotation	times			unclear what this is
rotation	years of intervals			unclear what this is
rotation				unclear what this is
rotation date				unclear what this is
Row spacing	cm		row spacing	
row spacing	m		row spacing	

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row spacing	plants/m2		planting density	
row spacing			row spacing	
row spaing	m		row spacing	
row spacing	m row-1			
seeding	g per plot		seeding	
seeding	kg ha-1		seeding	
seeding	kg ha-2		seeding	
seeding	kg PLS ha-1		seeding	
seeding	kg seed ha-1		seeding	
seeding	kg seeds ha-1		seeding	
seeding	kg seeds ha-2		seeding	
seeding	seed m-2		seeding	
seeding	seeds m-2		seeding	
seeding	seeds per lineal meter of row		seeding	
sowing			seeding	
spacing	m2		planting density	
supplemental light	μmol m-2 s-1 (PPFD)		light	
temperature (day)	° celsius			not a management, average night and day temp as MAT in site (presumably a greenhouse)
temperature (night)	° celsius			not a management, average night and day temp as MAT in site (presumably a greenhouse)
thinning				if a crop has been seeded and then thinned, just enter the final planting density
transplanting			planting density	
water stress	Hoaglands Strength		irrigation	
watering	l		irrigation	
watering			irrigation	