

Brush Machine Settings (for Westrup LA-H)

Code	Common Name	Scientific Name	Group	Brush screen	Brush type	End gate	Passes	RPM	Collect seed from	Notes
AMOCAN	leadplant	<i>Amorpha canescens</i>	legumes	12	beaters	closed	one-two	5	screen	dehulls seed
AMOFRU	false indigo bush	<i>Amorpha fruticosa</i>	legumes	7	beaters	closed	two	5	screen	brush 1x, lay to dry on tarp, brush again
ANDGER	big bluestem	<i>Andropogon gerardii</i>	warm season grasses	14	medium	1/2-3/4"	one	7	gate	helps separate seed from smaller particles
ANECYL	candle anemone	<i>Anemone cylindrica</i>	forbs	14	stiff	1/4 "	two-three	8.5	gate	
ARTLUD	white sagebrush	<i>Artemisia ludoviciana</i>	forbs	14	stiff	closed	one	5	screen	Caution! Minimum vacuum!
ASCINC	swamp milkweed	<i>Asclepias incarnata</i>	forbs	14	medium	1"	one	7	gate	brush if desirable to remove "wing"
ASCTUB	butterfly milkweed	<i>Asclepias tuberosa</i>	forbs	14	medium	1"	one	7	gate	brush if desirable to remove "wing"
ASCVIR	whorled milkweed	<i>Asclepias verticillata</i>	forbs	14	medium	1"	one	7	gate	brush if desirable to remove "wing"
ASTCAN	Canadian milkvetch	<i>Astragalus canadensis</i>	legumes	7	beaters	closed	one-two	6	screen	may need beaters
BAPALB	largeleaf wild indigo	<i>Baptisia alba</i> var. <i>macrophylla</i>	legumes	5	beaters	closed	one	7		set bars 1/8" from screen
BROKAL	arctic brome	<i>Bromus kalmii</i>	cool season grasses	12	medium	open 1"	one	5	gate	
CALCAN	bluejoint	<i>Calamagrostis canadensis</i>	cool season grasses	14	medium	closed	two-three	8	screen	wrap paper around front half of drum screen
CARBRE	shortbeak sedge	<i>Carex brevior</i>	sedges and rushes	10	medium	1/8"	one-two	6.5	both	brushing improves germ
CARCRI	crested sedge	<i>Carex cristatella</i>	sedges and rushes	14	medium	1/8"	one-two	6.5		
CHEGLA	white turtlehead	<i>Chelone glabra</i>	forbs	14	soft	1/2"	one	7	screen	some seed through gate
CORPAL	stiff tickseed	<i>Coreopsis palmata</i>	forbs	5	stiff	closed	two	6.5	screen	screen 1/4" before brushing
CORTRI	tall tickseed	<i>Coreopsis tripteris</i>	forbs	7	medium	1"	one	5	screen	screen 1/4" before brushing
DALCAN	white prairie clover	<i>Dalea candida</i>	legumes	14	stiff	1/8"	two-three	7	screen (some through gate)	re-run un-hulled material
DALPUR	purple prairie clover	<i>Dalea purpurea</i>	legumes	12	stiff	1/8"	two-three	7	screen	re-run un-hulled material
DESCAN	showy ticktrefoil	<i>Desmodium canadense</i>	legumes	10	stiff	1/4-1/2"	one-two	7	gate	re-run un-hulled material
DESILL	Illinois ticktrefoil	<i>Desmodium illinoense</i>	legumes	10	beaters	1/4-1/2"	two-three	7	gate	wet pods to soften hulls, run brushed material through 1/4" mesh, then lay to dry
DOEUMB	parasol whitetop	<i>Doellingeria umbellata</i>	forbs	12	medium	closed	two	7	screen	Caution! Minimum vacuum!
ECHPAL	pale purple coneflower	<i>Echinacea pallida</i>	forbs	5	beaters	1/2"	one	7	screen	beaters flush with screen
ELYSAN	Canada wildrye	<i>Elymus canadensis</i>	cool season grasses	14	stiff	1-1.5"	one	1.5	gate	
ELYVIL	hairy wildrye	<i>Elymus villosus</i>	cool season grasses	12	medium	open 1"	one	7	both	
ELYVIR	Virginia wildrye	<i>Elymus virginicus</i>	cool season grasses	12	medium	full open	one	6	gate	removes short awns
ERYYUC	button eryngo	<i>Eryngium yuccifolium</i>	forbs	7	stiff		one	7	gate	combined material does not need brushing
EUPPER	common boneset	<i>Eupatorium perfoliatum</i>	forbs	14	soft	closed	one-two	7	screen	Caution! Minimum vacuum!
EUTGRA	flat-top goldentop	<i>Euthamia graminifolia</i>	forbs	14	medium	closed	one	7	screen	Caution! Minimum vacuum!
EUTMAC	spotted joe pye weed	<i>Eutrochium maculatum</i>	forbs	14	medium	closed	one	7	screen	Caution! Minimum vacuum!
GLYLEP	American licorice	<i>Glycyrrhiza lepidota</i>	legumes	5	beaters	closed	one	7	screen	takes a long time to break pods
HELAUT	common sneezeweed	<i>Helenium autumnale</i>	forbs	14	soft	closed	one	7	screen	
HELPAU	stiff sunflower	<i>Helianthus pauciflorus</i>	forbs	5	medium		one	7	screen	
HELHEL	smooth oxeye	<i>Heliopsis helianthoides</i>	forbs	7	medium		one	7	screen	
HESSPA	porcupine grass	<i>Hesperostipa spartea</i>	warm season grasses	10	medium	open 1/2"	one	5		not particularly effective at removing awns and risks breaking seed
JUNDUD	Dudley's rush	<i>Juncus dudleyi</i>	sedges and rushes	14	medium	closed	one	6	screen	try soft bristles or avoiding brush step for combined material to reduce dustiness
KOEMAC	prairie Junegrass	<i>Koeleria macrantha</i>	cool season grasses	14	medium	closed	one	7	screen	
LESCAP	roundhead lespedeza	<i>Lespedeza capitata</i>	legumes	10	stiff	closed	one	7	screen	
LIAASP	tall blazing star	<i>Liatris aspera</i>	forbs	7	soft	open 1/2"	one	7	screen	Carefully adjust vacuum to pull off pappus

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LIALIG	Rocky Mountain blazing star	<i>Liatris ligulistylis</i>	forbs	7	soft	open 1/2"	one	7	screen	Carefully adjust vacuum to pull off pappus
LIAPYC	prairie blazing star	<i>Liatris pycnostachya</i>	forbs	7	soft	open 1/2"	one	7	screen	Carefully adjust vacuum to pull off pappus
LOBSIP	great blue lobelia	<i>Lobelia siphilitica</i>	forbs	14	medium	1/8"	one	5	screen	Caution! Minimum vacuum! Combined material does not need brushing.
MONFIS	wild bergamot	<i>Monarda fistulosa</i>	forbs	7	medium	1/8-1/4"	one	5	screen	Caution! Minimum vacuum!
MONPUN	spotted beebalm	<i>Monarda punctata</i>	forbs	10	medium	closed	one	6	screen	Caution! Minimum vacuum!
MUHRAC	marsh muhly	<i>Muhlenbergia racemosa</i>	warm season grasses	14	medium	closed	two	7	screen	Caution! Minimum vacuum!
PANVIR	switchgrass	<i>Panicum virgatum</i>	warm season grasses	10	medium	closed	one	7	screen	
PARINT	wild quinine	<i>Parthenium integrifolium</i>	forbs	7	medium	open 1/2"	one-two	7	gate	
PEDCAN		<i>Pedicularis canadensis</i>	forbs	12	coarse	open 1/4"	one	6	screen	
PEDLAN										
PYCPIL	whorled mountainmint	<i>Pycnanthemum verticillatum var. pilosum</i>	forbs	10	med or stiff	1/8-1/4"	one	5	screen	Caution! Minimum vacuum! Stiff bristles may scarify seed.
PYCTEN	narrowleaf mountainmint	<i>Pycnanthemum tenuifolium</i>	forbs	10	med or stiff	1/8"	one	5	screen	Caution! Minimum vacuum! Stiff bristles may scarify seed.
PYCVIR	Virginia mountainmint	<i>Pycnanthemum virginianum</i>	forbs	10	med or stiff	1/8-1/4"	one	5	screen	Caution! Minimum vacuum! Stiff bristles may scarify seed.
ROSARK	prairie rose	<i>Rosa arkansana</i>	shrubs	5 or 7	beaters	closed	one-two	7	screen	beaters flush or 1/8" from screen?
RUDSUB	sweet coneflower	<i>Rudbeckia subtomentosa</i>	forbs	12	medium	closed	one	7	screen	
RUEHUM	fringeleaf wild petunia	<i>Ruellia humilis</i>	forbs	7	stiff	open			gate	
SCHSCO	little bluestem	<i>Schizachyrium scoparium</i>	warm season grasses	14	medium	1/8-1/4"	one	7	gate	
SCIATR	green bulrush	<i>Scirpus atrovirens</i>	sedges and rushes	14	soft	closed	one	7	screen	very tiny seed, no vacuum
SCICYP	woolgrass	<i>Scirpus cyperinus</i>	sedges and rushes	14	soft	closed	one	7	screen	very tiny seed, no vacuum
SILINT	wholeleaf rosinweed	<i>Silphium integrifolium</i>	forbs	5	soft	1 1/2"	one	3	gate	helps remove inert matter
SILLAC	compassplant	<i>Silphium laciniatum</i>	forbs	5	soft	1 1/2"	one	3	gate	helps remove inert matter
SOLMIS	Missouri goldenrod	<i>Solidago missouriensis</i>	forbs	14	medium	closed	one	7	screen	Caution! Minimum vacuum!
SOLNEM	gray goldenrod	<i>Solidago nemoralis</i>	forbs	14	medium	closed	one	7	screen	Caution! Minimum vacuum!
SOLRIG	stiff goldenrod	<i>Oligoneuron rigidum</i>	forbs	12	medium	closed	one	7	screen	Caution! Minimum vacuum!
SOLSPE	showy goldenrod	<i>Solidago speciosa</i>	forbs	12	medium	closed	one	7	screen	Caution! Minimum vacuum!
SORNUT	Indiangrass	<i>Sorghastrum nutans</i>	warm season grasses	14	medium	1/4-1/2"	one	7	gate	separates seed from smaller material
SPAPEC	prairie cordgrass	<i>Spartina pectinata</i>	warm season grasses	5	medium	wide open	one	3	screen	removes large stems, etc.
SPOCOM	composite dropseed	<i>Sporobolus compositus</i>	warm season grasses	12	medium	close	one	7	screen	to remove palca/lemma
SYMERI	white heath aster	<i>Symphyotrichum ericoides</i>	forbs	14	soft	closed	one	6	screen	Caution! Minimum vacuum!
SYMLAE	smooth blue aster	<i>Symphyotrichum laeve</i>	forbs	12	soft	closed	one	6	screen	Caution! Minimum vacuum!
SYMNOV	New England aster	<i>Symphyotrichum novae-angliae</i>	forbs	12	soft	closed	one	6	screen	Caution! Minimum vacuum!
SYMOOL	skyblue aster	<i>Symphyotrichum oolentangiense</i>	forbs	12	soft	closed	one	6	screen	Caution! Minimum vacuum!
SYMPRA	willowleaf aster	<i>Symphyotrichum praealtum</i>	forbs	12	soft	closed	one	6	screen	Caution! Minimum vacuum!
TEUCAN	Canadian germander	<i>Teucrium canadense</i>	forbs	7	stiff	3/4"	one	5	screen	
VERBAL	Baldwin's ironweed	<i>Vernonia baldwintii</i>	forbs	12	soft	closed	one	6	screen	Caution! Minimum vacuum!
VERFAS	prairie ironweed	<i>Vernonia fasciculata</i>	forbs	12	soft	closed	one	6	screen	Caution! Minimum vacuum!
VERVIR	Culver's root	<i>Veronicastrum virginicum</i>	forbs	14	stiff	closed	one	7	screen	Caution! Minimum vacuum!