



# PEACE Project

"Reducing Risk for the Kuchi People"

*Grazing Parameter Details for  
PhyGrow Modeling - Data for  
seasons 2007 and 2008*

Contact info: Afghanistan: House No. 39, Street 2 Qala-e-Fathullah Kabul Cell: +93 0798 201 762/3  
USA: CNRIT- 2138 TAMU College Station Texas 77843-2138  
Email: [mjacobs@cnrit.tamu.edu](mailto:mjacobs@cnrit.tamu.edu); [cschloeder@cnrit.tamu.edu](mailto:cschloeder@cnrit.tamu.edu)



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PEACE Project: Grazing Parameter details for PHYGROW - GOAT Data Seasons 2007 and 2008

Scientific Name	CYGRp	CYGDc	CYGDr	CYGDd	WRp	WDc	WDr	WDd	CYGLi	WLi
<i>Acantholimon cabulicum</i>	U	U	U	U	U	U	U	U	U	U
<i>Acantholimon erinaceum</i>	U	U	U	U	U	U	U	U	U	U
<i>Acantholimon kabulicum</i>	U	U	U	U	U	U	U	U	U	U
<i>Acanthophyllum laxiflorum</i>	U	U	U	U	U	U	U	U	U	U
<i>Achillea</i> spp	U	U	U	U	N	N	N	N	N	N
<i>Achillea biebersteinii</i>	D	U	U	U	N	N	N	N	N	N
<i>Achillea millefolium</i>	U	U	U	U	N	N	N	N	N	N
<i>Achillea wilhelmsii</i>	D	U	U	U	N	N	N	N	U	N
<i>Aegilops tauschii</i>	P	P	U	U	N	N	N	N	N	N
<i>Allium circumflexum</i>	U	U	U	U	N	N	N	N	N	N
<i>Allium dolichostylum</i>	D	D	D	D	N	N	N	N	N	N
<i>Allium</i> spp (2)	D	D	D	D	N	N	N	N	N	N
<i>Alyssum dasycarpum</i>	P	P	U	U	N	N	N	N	N	N
<i>Andrachne rotundifolia</i>	U	U	U	U	N	N	N	N	N	N
<i>Androsace villosa</i>	U	U	U	U	N	N	N	N	N	N
<i>Aphanopleura leptoclada</i>	U	U	U	U	N	N	N	N	N	N
<i>Arnebia grandiflora</i>	D	U	U	U	N	N	N	N	N	N
<i>Arnebia lindbergiana</i>	D	U	U	U	N	N	N	N	N	N
<i>Artemesia fragrans</i>	P	P	D	D	U	U	U	U	U	U
<i>Artemesia persica</i>	P	P	D	D	U	U	U	U	U	U
<i>Artemisia scoparia</i>	P	P	D	D	U	U	U	U	U	U
<i>Astragalus</i> spp (16)	U	U	U	U	N	N	N	N	U	N
<i>Astragalus anacamptoides</i>	D	U	U	U	N	N	N	N	N	N
<i>Astragalus cuneifolius</i>	U	U	U	U	U	U	U	U	U	U
<i>Astragalus filicaulis</i>	U	U	U	U	N	N	N	N	U	N
<i>Boissiera squarrosa</i>	U	U	U	U	N	N	N	N	N	N
<i>Bongardia chrysogonum</i>	U	U	U	U	N	N	N	N	N	N
<i>Brachypodium distachyum</i>	U	U	U	U	N	N	N	N	N	N
<i>Bromus danthoniae</i>	U	U	U	U	N	N	N	N	N	N
<i>Bromus gracillimus</i>	P	U	U	U	N	N	N	N	N	N
<i>Bromus tectorum</i>	U	U	U	U	N	N	N	N	N	N
<i>Bupleurum atroviolaceum</i>	D	D	D	D	N	N	N	N	N	N
<i>Campanula leucoclada</i>	P	D	D	U	N	N	N	N	N	N
<i>Astragalus gracilipes</i>	U	U	U	U	N	N	N	N	N	N
<i>Astragalus juratzkanus</i>	U	U	U	U	N	N	N	N	N	U
<i>Astragalus karateginii</i>	D	U	U	U	N	N	N	N	N	N
<i>Astragalus lasiosemius</i>	U	U	U	U	U	U	U	U	U	U

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Scientific Name	CYGRp	CYGDc	CYGDr	CYGDd	WRp	WDc	WDr	WDd	CYGLi	WLi
<i>Astragalus patentipilosus</i>	U	U	U	U	N	N	N	N	N	N
<i>Astragalus persepolitanus</i>	U	U	U	U	N	N	N	N	U	N
<i>Astragalus tribuloides</i>	D	D	D	D	N	N	N	N	U	N
<i>Boissiera squarrosa</i>	U	U	U	U	N	N	N	N	N	N
<i>Bongardia chrysogonum</i>	U	U	U	U	N	N	N	N	N	N
<i>Brachypodium distachyum</i>	U	U	U	U	N	N	N	N	N	N
<i>Bromus danthoniae</i>	U	U	U	U	N	N	N	N	N	N
<i>Bromus gracillimus</i>	P	U	U	U	N	N	N	N	N	N
<i>Bromus tectorum</i>	U	U	U	U	N	N	N	N	N	N
<i>Bupleurum atrovioleaceum</i>	D	D	D	D	N	N	N	N	N	N
<i>Campanula leucoclada</i>	P	D	D	U	D	D	U	U	U	U
<i>Camphorosma monspeliaca</i>	U	U	U	U	U	U	U	U	U	U
<i>Carex pachystylis</i>	P	P	D	D	N	N	N	N	N	N
<i>Carex stenophylla</i>	P	P	D	D	N	N	N	N	N	N
<i>Centaurea bruguieriana</i>	D	U	U	U	N	N	N	N	N	N
<i>Ceratocarpus arenarius</i>	P	P	U	U	N	N	N	N	U	U
<i>Ceratocephala falcata</i>	U	U	U	U	N	N	N	N	U	N
<i>Cicer chorassanicum</i>	P	P	D	D	U	N	N	N	N	U
<i>Cousinia</i> spp (1)	D	U	U	U	N	N	N	N	N	N
<i>Cousinia</i> spp (2)	D	U	U	U	N	N	N	N	N	N
<i>Cousinia bonvalottii</i>	D	U	U	U	N	N	N	N	N	N
<i>Cousinia eurylepis</i>	U	U	U	U	U	U	U	U	U	U
<i>Cousinia parviceps</i>	U	U	U	U	N	N	N	N	N	N
<i>Cousinia schugnanica</i>	D	U	U	U	N	N	N	N	N	N
<i>Cousinia xanthula</i>	D	U	U	U	N	N	N	N	N	N
<i>Cymbolaena</i> spp	P	D	U	U	N	N	N	N	N	U
<i>Dianthus angulatus</i>	D	D	D	U	N	N	N	N	N	N
<i>Diarthron vesiculosum</i>	U	U	U	U	N	N	N	N	N	N
<i>Draba olgae</i>	D	D	D	U	N	N	N	N	N	N
<i>Elymus dasystachyus</i>	D	D	D	U	N	N	N	N	N	N
<i>Eremopyrum bonapartis</i>	U	U	U	U	N	N	N	N	N	N
<i>Eremostachys bamianica</i>	D	D	U	U	D	U	U	U	U	U
<i>Erodium cicutarium</i>	D	U	U	U	N	N	N	N	N	N
<i>Erysimum griffithii</i>	D	D	D	D	N	N	N	N	N	N
<i>Euphorbia consanguinea</i>	D	D	U	U	N	N	N	N	N	N
<i>Euphorbia cyrtophylla</i>	U	U	U	U	N	N	N	N	N	N
<i>Euphrasia paghmanensis</i>	U	U	U	U	N	N	N	N	N	N

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<i>Euphorbia franchetii</i>	U	U	U	U	N	N	N	N	N	N
<i>Festuca ovina</i>	D	D	U	U	N	N	N	N	N	N
<i>Festuca rubra</i>	D	D	D	D	N	N	N	N	N	N
<i>Filago pyramidata</i>	U	U	U	U	N	N	N	N	N	N
<i>Galium setaceum</i>	U	U	U	U	N	N	N	N	N	N
<i>Geranium regelii</i>	U	U	U	U	N	N	N	N	N	N
<i>Gnaphalium stewartii</i>	U	U	U	U	N	N	N	N	N	N
<i>Halocharis hispida</i>	U	U	U	U	N	N	N	N	N	N
<i>Halocharis spp</i>	U	U	U	U	N	N	N	N	N	N
<i>Haplophyllum pedicellatum</i>	D	D	U	U	N	N	N	N	N	N
<i>Herniaria hirsuta</i>	U	U	U	U	N	N	N	N	N	N
<i>Heterodonus spp</i>	D	D	U	U	N	N	N	N	U	N
<i>Heterocaryum rigidum</i>	U	U	U	U	N	N	N	N	N	N
<i>Heteroderis pusilla</i>	D	U	U	U	N	N	N	N	N	N
<i>Hordeum murinum</i>	D	D	D	D	N	N	N	N	U	N
<i>Hypocoum pendulum</i>	U	U	U	U	N	N	N	N	N	N
<i>Hypogomphia turkeстана</i>	U	U	U	U	N	N	N	N	N	N
<i>Klasea latifolia</i>	D	D	U	U	U	U	U	U	U	U
<i>Kochia prostrata</i>	P	P	P	D	D	D	U	U	U	U
<i>Koeleria glaucovirens</i>	D	D	U	D	N	N	N	N	N	N
<i>Koelpinia linearis</i>	D	D	U	U	N	N	N	N	N	N
<i>Lactuca orientalis</i>	P	D	U	U	D	U	U	U	U	U
<i>Lagotis blatteri</i>	U	U	U	U	N	N	N	N	N	N
<i>Lallemantia baltshwanica</i>	U	U	U	U	U	U	U	U	U	U
<i>Lallemantia royleana</i>	U	U	U	U	U	U	U	U	U	U
<i>Leptaleum filifolium</i>	P	P	P	P	N	N	N	N	N	N
<i>Lonicera sp. aff. spinosa</i>	D	U	U	U	U	D	U	U	U	U
<i>Malcomia spp (1)</i>	D	D	U	U	N	N	N	N	N	N
<i>Malcolmia turkestanica</i>	D	U	U	U	N	N	N	N	N	N
<i>Malva neglecta</i>	D	D	D	U	N	N	N	N	N	N
<i>Melica persica</i>	U	U	U	U	N	N	N	N	N	N
<i>Minuartia meyeri</i>	U	U	U	U	N	N	N	N	N	N
<i>Nepeta discolor</i>	U	U	U	U	N	N	N	N	N	N
<i>Onobrychis afghanica</i>	P	P	D	D	D	D	D	U	U	U
<i>Oxytropis griffithii</i>	U	U	U	U	N	N	N	N	N	N
<i>Oxytropis humifusa</i>	U	U	U	U	N	N	N	N	N	N
<i>Oxytropis spp</i>	U	U	U	U	N	N	N	N	N	N

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Papaver decaisnei	U	U	U	U	N	N	N	N	N	N
Pedicularis rhinanthoides	U	U	U	U	N	N	N	N	N	N
Phlomidioschema parviflorum	U	U	U	U	U	U	U	U	U	U
Piptatherum barbellatum	U	U	U	U	N	N	N	N	U	N
Poa bulbosa	D	U	U	N	N	N	N	N	N	N
Polygonum biaristatum	U	U	U	U	N	N	N	N	N	N
Polygonum cognatum	U	U	U	U	U	U	U	U	U	U
Polygonum podlechii	D	D	U	U	U	U	U	U	U	U
Polypogon fugax	D	D	D	D	N	N	N	N	N	N
Potentilla bifurca	P	P	U	U	N	N	N	N	U	N
Potentilla gelida	U	U	U	U	N	N	N	N	N	N
Potentilla tephroleuca	U	U	U	U	N	N	N	N	N	N
Prangos pabularia	U	U	U	U	N	N	N	N	N	N
Primula warshenewskiana	D	D	U	U	N	N	N	N	U	N
Psathyrostachys caduca	D	U	U	U	N	N	N	N	N	N
Psathyrostachys lanuginosa	D	U	U	U	N	N	N	N	N	N
Psylliostachys suworowii	U	U	U	U	N	N	N	N	N	N
Ranunculus pinnatisectus	D	D	D	D	N	N	N	N	N	N
Rochelia peduncularis	U	U	U	U	N	N	N	N	N	N
Rochelia stylaris	U	U	U	U	N	N	N	N	N	N
Rochelia disperma	U	U	U	U	N	N	N	N	N	N
Rosa spp	D	D	U	U	U	U	U	U	U	U
Salsola brachiata	P	P	D	D	D	U	U	U	U	U
Salsola tomentosa	P	P	D	D	D	D	D	U	U	U
Salvia bucharica	D	D	U	U	U	U	U	U	U	U
Scabiosa olivieri	U	U	U	U	N	N	N	N	N	N
Scorzonera pusilla	U	U	U	U	N	N	N	N	N	N
Scutellaria glutinosa	D	D	U	U	U	U	U	U	U	U
Senecio paulsenii subsp. khorasanicus	U	U	U	U	N	N	N	N	N	N
Sibbaldia cuneata	D	D	D	D	N	N	N	N	N	N
Sophora pachycarpa	U	U	U	U	N	N	N	N	N	N
Stipa arabica	D	D	D	D	N	N	N	N	N	N
Taraxacum spp (2)	D	D	D	D	n	n	n	n	n	n
Tetracme contorta	P	P	D	D	N	N	N	N	N	N
Tetracme quadricornis	P	P	D	D	N	N	N	N	N	N
Trichophorum pumilum	U	U	U	U	N	N	N	N	N	N
Trigonella spp	P	P	D	D	N	N	N	N	N	N

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Trigonella spp 2	P	P	D	D	N	N	N	N	N	N
Trigonella grandiflora	P	P	D	D	N	N	N	N	N	N
Trigonella koeiei	P	P	D	D	N	N	N	N	N	N
Trigonella monantha	P	P	D	D	N	N	N	N	N	N
Unk Chenopodiaceae spp (2)	D	D	U	U	N	N	N	N	N	N
Unk Chenopodiaceae spp (5)	D	D	U	U	N	N	N	N	N	N
unk Compositae spp (4)	D	D	D	U	N	N	N	N	N	N
unk Compositae spp (5)	D	D	D	U	N	N	N	N	N	N
unk Cruciferae spp (0)	U	U	U	U	N	N	N	N	N	N
unk Cruciferae spp (1)	U	U	U	U	N	N	N	N	N	N
unk Cruciferae spp (2)	U	U	U	U	N	N	N	N	N	N
Unk Leguminosae spp (4)	U	U	U	U	N	N	N	N	N	N
Velezia rigida	U	U	U	U	N	N	N	N	N	N
Verbascum songoricum	D	U	U	N	N	N	N	N	N	N
Veronica argute-serrata	U	U	U	U	N	N	N	N	N	N
Veronica biloba	U	U	U	U	N	N	N	N	N	N
Veronica spp	U	U	U	U	N	N	N	N	N	N
Winklera silaifolia	U	D	D	D	N	N	N	N	N	N
Ziziphora tenuior	U	U	U	U	N	N	N	N	N	N
Unk Labiatea spp (0)	U	U	U	U	N	N	N	N	N	N
Unk Leguminosae spp (1)	P	P	D	D	N	N	N	N	N	N
Unk Leguminosae spp (2)	U	U	U	U	N	N	N	N	N	N
Unk Leguminosae spp (3)	P	P	D	D	N	N	N	N	N	N
Unk Liliaceae spp (0)	U	U	U	U	N	N	N	N	N	N
Unk Liliaceae spp (1)	U	U	U	U	N	N	N	N	N	N
Unk Liliaceae spp (2)	U	U	U	U	N	N	N	N	N	N
Unk Liliaceae spp (3)	U	U	U	U	N	N	N	N	N	N

PEACE Project: Grazing Parameter details for PHYGROW - Sheep Data Seasons 2007 and 2008

Scientific Name	CYGRP	CYGDc	CYGD <sub>r</sub>	CYGD <sub>d</sub>	WRP	WDc	WDr	WDD	CYGLi	WLi
<i>Acantholimon cabulicum</i>	U	U	U	U	U	U	U	U	U	U
<i>Acantholimon erinaceum</i>	U	U	U	U	U	U	U	U	U	U
<i>Acantholimon kabulicum</i>	U	U	U	U	U	U	U	U	U	U
<i>Acanthophyllum laxiflorum</i>	U	U	U	U	U	U	U	U	U	U
<i>Achillea</i> spp	U	U	U	U	N	N	N	N	N	N
<i>Achillea biebersteinii</i>	D	U	U	U	N	N	N	N	N	N
<i>Achillea millefolium</i>	U	U	U	U	N	N	N	N	N	N
<i>Achillea wilhelmsii</i>	D	U	U	U	N	N	N	N	U	N
<i>Aegilops tauschii</i>	P	P	U	U	N	N	N	N	N	N
<i>Allium circumflexum</i>	D	D	D	D	N	N	N	N	N	N
<i>Allium dolichostylum</i>	D	D	D	D	N	N	N	N	N	N
<i>Allium</i> spp (2)	D	D	D	D	N	N	N	N	N	N
<i>Alyssum dasycarpum</i>	U	U	U	U	N	N	N	N	N	N
<i>Andrachne rotundifolia</i>	U	U	U	U	N	N	N	N	N	N
<i>Androsace villosa</i>	U	U	U	U	N	N	N	N	N	N
<i>Aphanopleura leptoclada</i>	U	U	U	U	N	N	N	N	N	N
<i>Arnebia grandiflora</i>	D	U	U	U	N	N	N	N	N	N
<i>Arnebia lindbergiana</i>	D	U	U	U	N	N	N	N	N	N
<i>Artemesia fragrans</i>	D	D	U	U	U	U	U	U	U	U
<i>Artemesia persica</i>	D	D	U	U	U	U	U	U	U	U
<i>Artemisia scoparia</i>	D	D	U	U	U	U	U	U	U	U
<i>Astragalus</i> spp (16)	U	U	U	U	N	N	N	N	N	N
<i>Astragalus anacamptoides</i>	U	U	U	U	U	U	U	U	U	U
<i>Astragalus cuneifolius</i>	U	U	U	U	U	U	U	U	U	U
<i>Astragalus filicaulis</i>	U	U	U	U	N	N	N	N	N	N
<i>Boissiera squarrosa</i>	P	U	U	U	N	N	N	N	N	N
<i>Bongardia chrysogonum</i>	U	U	U	U	N	N	N	N	N	N
<i>Brachypodium distachyum</i>	P	D	U	U	N	N	N	N	N	N
<i>Bromus danthoniae</i>	P	P	D	D	N	N	N	N	N	N
<i>Bromus gracillimus</i>	P	U	U	U	N	N	N	N	N	N
<i>Bromus tectorum</i>	P	P	D	U	N	N	N	N	N	N
<i>Bupleurum atroviolaceum</i>	D	D	D	U	N	N	N	N	N	N
<i>Campanula leuoclada</i>	D	D	U	U	N	N	N	N	N	N
<i>Astragalus gracilipes</i>	U	U	U	U	N	N	N	N	N	N
<i>Astragalus juratzkanus</i>	U	U	U	U	N	N	N	N	N	N
<i>Astragalus karateginii</i>	U	U	U	U	N	N	N	N	N	N

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Scientific Name	CYGRP	CYGDc	CYGD <sub>r</sub>	CYGD <sub>d</sub>	WRP	WDc	WDr	WDD	CYGLi	WLi
<i>Astragalus lasiosemius</i>	U	U	U	U	U	U	U	U	U	U
<i>Astragalus patentipilosus</i>	U	U	U	U	N	N	N	N	N	N
<i>Astragalus persepolitani</i>	U	U	U	U	N	N	N	N	N	N
<i>Astragalus tribuloides</i>	D	D	D	D	N	N	N	N	N	N
<i>Boissiera squarrosa</i>	P	U	U	U	N	N	N	N	N	N
<i>Bongardia chrysogonum</i>	U	U	U	U	N	N	N	N	N	N
<i>Brachypodium distachyum</i>	P	D	U	U	N	N	N	N	N	N
<i>Bromus danthoniae</i>	P	P	D	D	N	N	N	N	N	N
<i>Bromus gracillimus</i>	P	U	U	U	N	N	N	N	N	N
<i>Bromus tectorum</i>	P	P	D	U	N	N	N	N	N	N
<i>Bupleurum atroviolaceum</i>	D	D	D	U	N	N	N	N	N	N
<i>Campanula leucoclada</i>	D	D	U	U	U	U	U	U	U	U
<i>Camphorosma monspeliaca</i>	U	U	U	U	U	U	U	U	U	U
<i>Carex pachystylis</i>	P	P	P	D	N	N	N	N	U	N
<i>Carex stenophylla</i>	P	P	P	D	N	N	N	N	U	N
<i>Centaurea bruguieriana</i>	U	U	U	U	N	N	N	N	N	N
<i>Ceratocarpus arenarius</i>	U	U	U	U	N	N	N	N	N	N
<i>Ceratocephala falcata</i>	U	U	U	U	N	N	N	N	U	N
<i>Cicer chorassanicum</i>	P	P	P	P	N	N	N	N	N	N
<i>Cousinia</i> spp (1)	U	U	U	U	N	N	N	N	N	N
<i>Cousinia</i> spp (2)	U	U	U	U	N	N	N	N	N	N
<i>Cousinia bonvalottii</i>	U	U	U	U	N	N	N	N	N	N
<i>Cousinia eurylepis</i>	U	U	U	U	U	U	U	U	U	U
<i>Cousinia parviceps</i>	U	U	U	U	N	N	N	N	N	N
<i>Cousinia schugnanica</i>	U	U	U	U	N	N	N	N	N	N
<i>Cousinia xanthula</i>	U	U	U	U	N	N	N	N	N	N
<i>Cymbolaena</i> spp	U	U	U	U	N	N	N	N	N	N
<i>Dianthus angulatus</i>	D	D	D	U	N	N	N	N	N	N
<i>Diarthron vesiculosum</i>	U	U	U	U	N	N	N	N	N	N
<i>Draba olgae</i>	D	D	D	U	N	N	N	N	N	N
<i>Elymus dasystachyus</i>	D	D	D	U	N	N	N	N	N	N
<i>Eremopyrum bonapartis</i>	U	U	U	U	N	N	N	N	N	N
<i>Eremostachys bamianica</i>	D	D	U	U	U	U	U	U	U	U
<i>Erodium cicutarium</i>	U	U	U	U	N	N	N	N	N	N
<i>Erysimum griffithii</i>	D	D	D	D	N	N	N	N	N	N
<i>Euphorbia consanguinea</i>	U	U	U	U	N	N	N	N	N	N

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Scientific Name	CYGRP	CYGDc	CYGD <sub>r</sub>	CYGD <sub>d</sub>	WRP	WDc	WDr	WDD	CYGLi	WLi
<i>Euphorbia cyrtophylla</i>	U	U	U	U	N	N	N	N	N	N
<i>Euphrasia paghmanensis</i>	U	U	U	U	N	N	N	N	N	N
<i>Euphorbia franchetii</i>	U	U	U	U	N	N	N	N	N	N
<i>Festuca ovina</i>	P	P	D	D	N	N	N	N	U	N
<i>Festuca rubra</i>	P	P	D	D	N	N	N	N	U	N
<i>Filago pyramidata</i>	D	U	U	U	N	N	N	N	N	N
<i>Galium setaceum</i>	U	U	U	U	N	N	N	N	N	N
<i>Geranium regelii</i>	U	U	U	U	N	N	N	N	N	N
<i>Gnaphalium stewartii</i>	U	U	U	U	N	N	N	N	N	N
<i>Halocharis hispida</i>	U	U	U	U	N	N	N	N	N	N
<i>Halocharis spp</i>	U	U	U	U	N	N	N	N	N	N
<i>Haplophyllum pedicellatum</i>	U	U	U	U	N	N	N	N	N	N
<i>Herniaria hirsuta</i>	U	U	U	U	N	N	N	N	N	N
<i>Heterodonus spp</i>	D	D	U	U	N	N	N	N	U	N
<i>Heterocaryum rigidum</i>	U	U	U	U	N	N	N	N	N	N
<i>Heteroderis pusilla</i>	D	D	U	U	N	N	N	N	U	N
<i>Hordeum murinum</i>	P	D	U	U	N	N	N	N	U	N
<i>Hypocoum pendulum</i>	U	U	U	U	N	N	N	N	N	N
<i>Hypogomphia turkeстана</i>	U	U	U	U	N	N	N	N	N	N
<i>Klasea latifolia</i>	U	U	U	U	N	N	N	N	N	N
<i>Kochia prostrata</i>	P	P	P	D	U	U	U	U	U	U
<i>Koeleria glaucovirens</i>	D	D	U	D	N	N	N	N	N	N
<i>Koelpinia linearis</i>	U	U	U	U	N	N	N	N	N	N
<i>Lactuca orientalis</i>	D	D	U	U	U	U	U	U	U	U
<i>Lagotis blatteri</i>	U	U	U	U	U	U	U	U	U	U
<i>Lallemantia baltshwanica</i>	U	U	U	U	N	N	N	N	N	N
<i>Lallemantia royleana</i>	N	N	N	N	N	N	N	N	N	N
<i>Leptaleum filifolium</i>	D	D	U	U	N	N	N	N	N	N
<i>Lonicera sp. aff. spinosa</i>	U	U	U	U	U	U	U	U	U	U
<i>Malcomia spp (1)</i>	U	U	U	U	N	N	N	N	N	N
<i>Malcolmia turkestanica</i>	U	U	U	U	N	N	N	N	N	N
<i>Malva neglecta</i>	D	U	U	U	N	N	N	N	N	N
<i>Melica persica</i>	P	P	D	U	N	N	N	N	N	N
<i>Minuartia meyeri</i>	U	U	U	U	N	N	N	N	N	N
<i>Nepeta discolor</i>	U	U	U	U	N	N	N	N	N	N
<i>Onobrychis afghanica</i>	P	P	D	D	U	U	U	U	U	U

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<i>Oxytropis griffithii</i>	U	U	U	U	N	N	N	N	N	N
<i>Oxytropis humifusa</i>	U	U	U	U	N	N	N	N	N	N
<i>Oxytropis</i> spp	U	U	U	U	N	N	N	N	N	N
<i>Papaver decaisnei</i>	U	U	U	U	N	N	N	N	N	N
<i>Pedicularis rhinanthoides</i>	U	U	U	U	N	N	N	N	N	N
<i>Phlomidosema parviflorum</i>	U	U	U	U	U	U	U	U	U	U
<i>Piptatherum barbellatum</i>	P	P	D	D	N	N	N	N	N	N
<i>Poa bulbosa</i>	P	P	D	D	N	N	N	N	N	N
<i>Polygonum biaristatum</i>	U	U	U	U	N	N	N	N	N	N
<i>Polygonum cognatum</i>	U	U	U	U	U	U	U	U	U	U
<i>Polygonum podlechii</i>	U	U	U	U	U	U	U	U	U	U
<i>Polypogon fugax</i>	U	U	U	U	N	N	N	N	N	N
<i>Potentilla bifurca</i>	D	D	U	U	N	N	N	N	U	N
<i>Potentilla gelida</i>	U	U	U	U	N	N	N	N	N	N
<i>Potentilla tephroleuca</i>	U	U	U	U	N	N	N	N	N	N
<i>Prangos pabularia</i>	U	U	U	U	N	N	N	N	N	N
<i>Primula warshenewskiana</i>	D	D	U	U	N	N	N	N	U	N
<i>Psathyrostachys caduca</i>	D	D	U	U	N	N	N	N	U	N
<i>Psathyrostachys lanuginosa</i>	D	D	U	U	N	N	N	N	U	N
<i>Psylliostachys suworowii</i>	U	U	U	U	N	N	N	N	N	N
<i>Ranunculus pinnatisectus</i>	U	U	U	U	N	N	N	N	N	N
<i>Rochelia peduncularis</i>	U	U	U	U	N	N	N	N	U	N
<i>Rochelia stylaris</i>	D	D	U	U	N	N	N	N	U	N
<i>Rochelia disperma</i>	D	D	U	U	N	N	N	N	U	N
<i>Rosa</i> spp	D	D	U	U	N	N	N	N	N	N
<i>Salsola brachiata</i>	U	U	U	U	U	U	U	U	U	U
<i>Salsola tomentosa</i>	P	P	P	D	U	U	U	U	U	U
<i>Salvia bucharica</i>	U	U	U	U	U	U	U	U	U	U
<i>Scabiosa olivieri</i>	U	U	U	U	N	N	N	N	N	N
<i>Scorzonera pusilla</i>	U	U	U	U	N	N	N	N	N	N
<i>Scutellaria glutinosa</i>	U	U	U	U	U	U	U	U	U	U
<i>Senecio paulsenii</i> subsp. <i>khorsanicus</i>	U	U	U	U	N	N	N	N	N	N
<i>Sibbaldia cuneata</i>	D	D	D	D	N	N	N	N	N	N
<i>Sophora pachycarpa</i>	U	U	U	U	N	N	N	N	N	N
<i>Stipa arabica</i>	D	D	D	D	N	N	N	N	N	N
<i>Taraxacum</i> spp (2)	D	D	D	D	n	n	n	n	n	n

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Tetracme contorta	P	P	D	D	N	N	N	N	N	N
Tetracme quadricornis	U	U	U	U	N	N	N	N	N	N
Trichophorum pumilum	U	U	U	U	N	N	N	N	N	N
Trigonella spp	P	P	D	D	N	N	N	N	N	N
Trigonella spp 2	P	P	D	D	N	N	N	N	N	N
Trigonella grandiflora	P	P	D	D	N	N	N	N	U	N
Trigonella koeiei	P	P	D	D	N	N	N	N	U	N
Trigonella monantha	P	P	D	D	N	N	N	N	N	N
Unk Chenopodiaceae spp (2)	U	U	U	U	N	N	N	N	N	N
Unk Chenopodiaceae spp (5)	D	U	U	N	N	N	N	N	N	N
unk Compositae spp (4)	U	U	U	U	N	N	N	N	N	N
unk Compositae spp (5)	D	D	D	U	N	N	N	N	N	N
unk Cruciferae spp (0)	U	U	U	U	N	N	N	N	N	N
unk Cruciferae spp (1)	U	D	D	D	N	N	N	N	N	N
unk Cruciferae spp (2)	U	U	U	U	N	N	N	N	N	N
Unk Leguminosae spp (4)	U	U	U	U	N	N	N	N	N	N
Velezia rigida	U	U	U	U	N	N	N	N	N	N
Verbascum songoricum	U	U	U	U	N	N	N	N	N	N
Veronica argute-serrata	U	U	U	U	N	N	N	N	N	N
Veronica biloba	U	U	U	U	N	N	N	N	N	N
Veronica spp	U	U	U	U	N	N	N	N	N	N
Winklera silaifolia	U	U	U	U	N	N	N	N	N	N
Ziziphora tenuior	N	N	N	N	N	N	N	N	N	N
Unk Labiatea spp (0)	U	U	U	U	N	N	N	N	N	N
Unk Leguminosae spp (1)	P	P	D	D	N	N	N	N	N	N
Unk Leguminosae spp (2)	U	U	U	U	N	N	N	N	N	N
Unk Leguminosae spp (3)	P	P	D	D	N	N	N	N	N	N
Unk Liliaceae spp (0)	U	U	U	U	N	N	N	N	N	N
Unk Liliaceae spp (1)	U	U	U	U	N	N	N	N	N	N
Unk Liliaceae spp (2)	U	U	U	U	N	N	N	N	N	N
Unk Liliaceae spp (3)	U	U	U	U	N	N	N	N	N	N

## PEACE Project: Grazing Parameter Definitions - Data for seasons 2007 and 2008

<b>Parameter</b>	<b>Description</b>
CYGRp	Current year's growth during rapid growing
CYGDc	Current year's growth during declining
CYGDr	Current year growth during dormancy (no growth)
CYGDd	Current year growth during death
WRp	Wood rapid growing
WDc	Wood declining growth
WDr	Wood dormancy
WDd	Wood death
CYGLi	Current year's growth litter
WLi	Wood litter
P	Preferred
D	Desirable
U	Undesirable
T	Toxic
N	Non-consumed