

Grazing Plan Checklist/Worksheet											
Pro	ducer's Nan	ne:				_	Fract(s):				
Pro	ducer's Obj	ectives (Che	ck all	that app	ly):Circle the	(X)b	elow				
IS THIS Operation More of a Business X X X X X X X Hobby											
	Increase forage diversity				Increase forage yields						
	Improve grazing utilization				Use less hay or silage						
	Increase profit				Improve water quality						
	Increase the # of livestock				Improve animal performance						
	Grassed-based dairy.				Convert CRP						
	Reduce the reliance on outside sources (rented pasture, feed supplemental pasture).										
	Extend the grazing season (move toward year long grazing)										
	Grass-finished, organic, or direct market niche markets										
Soils Basics											
	Last y	r. soils tested		Last yr.	lime applied		Last yr. fert.				
Forage Information (may be easiest to mark on map)											
	Current grazing method ( continuous, rotational, MIG, High Density )										
	Forage species in each paddock _										
	Estimates % of Tree cover if applicable per paddock										
	Hay fields (Label with forage species) i.e. Alf/Brome										
	Are hay fields ever grazed (Yes NO) if yes approx when and how long										
Cropland Acres Gleaned											
Grazing season extended (stockpile, plant turnips etc, plant forage sorg											
Additional tracts available for grazing or haying: If yes how much is p						much is part of this					
grazing system? Acres grazed; Acres Hayed											
		problems in	_		the paddock		olem				
	tles- Canada			ora Rose	Locu						
		n problems i	n the	herd(s) c	or paddocks?	?					
Poo	r rates of gain	<b>.</b>		Breeding p	roblems	Calving	g problems				
Pla	n Map Items			cks: Existir	ng l	Planned <sub>-</sub>	_				
	Pasture Condition Score (attach sco			re sheet)							
	Mark Existing and Planned Fences on the map										
	Is Fence Electrified? (Yes No) If yes is temporary fence used (Yes No)										
	Perimeter Fence (Barbed, Hi Tensile, Woven) No. of wires (1 2 3 4 5 6 7 8+)										
	Cross Fence Type (Barbed, Hi Tensile, Woven/Net) No. of wires (1 2 3 4 5 6 7 8+)										
	Erosion or other concerns on the map for follow-up and discussion										
	Fields the producer wants to plant to pasture or hay-Label on Map										
	Stream Crossings, Heavy Use Protection, Riparian Areas - Mark on map										
	CRP acres adjacent that could be grazed (1/2 annually or all every other year)										

Watering Basics									
No. of Animals (A) Daily water needs (W) _20*gal/day/pair Tank Capacity (C) gal.									
Individual Watering Math * cow/calf pair (can be changed for other stock/reason)									
Intensive Grazing System (Individuals water alone)									
Pipeline Capacity (Q) gpm = [(A x W) −C] ÷720 = gpm									
OR: (PICK ONE OR OTHER BASED DISTANCE TO H20)									
Herd Watering Math									
Herd Watering (assume 3 watering events/day, 30 min. per watering event)									
Use the greater of these two equations:									
Pipeline Capacity (gpm) $Q = [(A \times W \div 3) - C] \div 30 = gpm$ (is trough large enough?)									
Q = A x W $\div$ 240 = gpm (is supply rate enough?)									
Livestock H20 sources (Pond, Well, Creek, Rural Water, Other)									
Are sources dependable (Yes No)  Are troughs frost free? (Yes No)									
Pump type if applicable (electric, solar, ram, nose, other)									
Location/elev. of pressure tank Depth to static water level in well ft.									
Pressure tank settings: Current: On p.s.i., Off p.s.i.									
Possible: On p.s.i., Off p.s.i.									
Capacity of pressure tank gallons									
Pond water elevations: trough outlet & highest water elev									

Livestock In	nformation	# of Head Current & (Planned)	Average Weight	Default Weight
CATTLE	Cow			1300
BISON	CALF NOT WEANED			400
ELK (75% AUE)	YEARLING/REPLACEMENTS			1050
	Bulls			2100
	STOCKERS/BACKGROUND			750
Sheep	Ewe			140
	Replacement ewe lambs			100
	Ram			160
	Market lambs			90
HORSES	MARES/STUDS/GELDINGS			1100
	YEARLINGS			800
Spanish Goats	Nannies			135
Boer Goats	Kids			70
Dairy Goats	Billies			200
Alpacas/Llamas				150/300

Grazing Months for this pasture system
(Yearlong, Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.)

Breeding Season (Year round, 90 day, 60 day, Al, Embryo Trans, Other \_\_\_\_\_\_)

Birthing Months (Yearlong, Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.)

Weaning Months (Yearlong, Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.)

Number of Herds (1 2 3 4 more \_\_\_\_\_\_)